2025 Groundwater Monitoring Report

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2915 Dr. Martin Luther King Jr. Boulevard, Anderson, IN
Revitalizing Auto Communities Environmental Response Trust

Indiana Department of Environmental Management

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List of Acronyms/Short Forms

1,1-DCA	1,1-dichloroethane
mg/L	milligrams per liter
AOC	Area of Concern
AOI	Areas of Interest
bgs	below ground surface
cis-1,2-DCE	cis-1,2-dichloroethene
CM	corrective measures
CMP	Corrective Measures Proposal
CRA	Conestoga-Rovers & Associates
DCE	dichloroethene
DO	dissolved oxygen
ENVIRON	ENVIRON International Corporation
EPA	United States Environmental Protection Agency
FEMA	Federal Emergency Management Agency
GMC	General Motors Corporation
ID	identification
IDEM	Indiana Department of Environmental Management
IDW	investigative derived waste
MCL	Maximum Contaminant Level
MLK	Martin Luther King Junior
NAVD	North American Vertical Datum
ORP	oxidation reduction potential
RACER	Revitalizing Auto Communities Environmental Response
RCGSL	Remediation Closure Guide Screening Levels
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RHHRA	Human Health Risk Assessment and Derivation of Site-Specific Risk-based Screening Levels Report
SWMU	Solid Waste Management Unit
TCE	trichloroethene
TCL	target compound list
trans-1,2-DCE	trans-1,2-dichloroethene
VOC	volatile organic compound
WWTP	wastewater treatment plant

1. Introduction

GHD, on behalf of the Revitalizing Auto Communities Environmental Response (RACER) Trust, has prepared this 2025 Groundwater Monitoring Report (Report) for the RACER Trust facility located at 2915 Dr. Martin Luther King Junior (MLK) Boulevard in Anderson, Indiana (Site).

1.1 Purpose of this Report

This Report has been prepared to summarize the results of groundwater and surface water monitoring conducted at and near the Site in 2025. This Report is submitted to the Indiana Department of Environmental Management (IDEM) in support of ongoing Resource Conservation and Recovery Act (RCRA) Corrective Action at the Site. The monitoring was conducted pursuant to the Site Groundwater Monitoring Plan (GHD, March 15, 2022).

The Site-wide groundwater monitoring program is intended to be implemented as part of the final corrective measures (CM) at the Site. As such, the primary objective of the Site-wide groundwater monitoring is to:

– Monitor the stability of the two volatile organic compound (VOC) groundwater plumes

As the final corrective measures includes long-term monitoring of groundwater quality, this Report has been prepared to summarize the 2025 groundwater monitoring activities and review of the 2025 analytical data. As appropriate, this Report supplements findings of the Final RCRA Facility Investigation (RFI) Report (CRA, June 2014) and previous groundwater monitoring reports. It is noted that the historical information in this Report is largely cited from the 2011 Annual Groundwater Monitoring Report (AECOM, 2012), prepared by others.

2. Background

2.1 Site Description

The Site is located in the northwest quarter of Section 23, T19N, R7E, on the southwest side of Anderson, Madison County, Indiana. Formerly the Site was comprised of approximately 3,000,000 square feet of manufacturing operations situated on 234 acres. A Site location map is provided on **Figure 1**.

MLK Boulevard divides the Site in a north-south direction. The former east manufacturing areas (Plants 6 and 9) and the Wastewater Treatment Plant (WWTP) are bounded by active railroad tracks to the south, by 29th Street to the north, and Madison Avenue to the east. The former manufacturing facilities west of MLK Boulevard, referred to as the Main Plant, are bounded to the west and south by active railroad tracks, and to the north by 25th Street. Facility parking areas were located west of the westernmost railroad, and north of 25th street. A small public-access park is located in the northernmost portion of the Site. A Site plan is provided on **Figure 2**.

Land use surrounding the Site varies from residential and commercial to the north and east, residential and recreational (Meadowbrook Golf Course) to the south, and residential and agricultural to the west.

2.2 Site History

Operations began at the MLK Boulevard facility in 1929. Primary manufacturing operations at the Site included injection molding, stamping, assembly and wastewater treatment. Manufacturing plants were expanded several times, generally proceeding from the north end of the Main Plant southward and eastward through 1989.

The former Plant 6 and 9 properties and a lot east of Madison Avenue were sold soon after related manufacturing operations ceased in 1997. All manufacturing operations at the Site ceased in 2006. Facilities west of MLK Boulevard were demolished during the period of late 2007 to early 2009. The demolition included the removal of all concrete building slabs and many areas of pavement around the immediate Main Plant building area. Following demolition, the area was regraded and covered with varying thickness of crushed concrete. A soil and vegetative cover were applied during the summer of 2009.

General Motors Corporation (GMC) declared bankruptcy in June 2009. The RACER Trust was created in March 2011 by the U.S. Bankruptcy Court to clean up and position for redevelopment certain properties and other facilities owned by former GMC before the 2009 bankruptcy, including this Site.

RACER Trust sold the northern portion of the former Main Plant building (Tract B North) on April 1, 2015. Tract B (North) was redeveloped as a plastic injection molding plant later in 2015. RACER Trust donated Tracts C and F and Crawford Field, north of the former main plant building, to the City of Anderson on September 14, 2015. Lot 1, east of MLK Boulevard, was sold on July 6, 2016. RACER Trust sold the central portion of the former Main Plant building (Tract B Central) on September 14, 2019 for expansion to the plastic injection molding plant. RACER Trust sold the south portion of the former Main Plant building (Tract B South) on, or about December 15, 2023. The buyer intends to construct a building and storage yard to better serve the plastic injection molding plant and other businesses. The remaining portions of the Site that were held by GMC until its bankruptcy in June 2009 are currently owned by RACER Trust. The Site boundary and historical operational areas are shown on **Figure 3**.

2.3 Hydrologic Setting

2.3.1 Physiography

The Site is situated in the New Castle Till Plains and Drainage ways Section of the Central Till Plain Region as described by Gray (2000). This area was affected by multiple continental glaciations that deposited a thick blanket of glacial sediments over the bedrock. The New Castle Till Plains and Drainage ways Section is primarily underlain by complexly stratified glacial diamict deposits, glaciofluvial sand and gravel deposits and glaciolacustrial silt and clay deposits. The area is characterized by broad plains of low relief crossed by relict glacial meltwater valleys (2011 Annual Groundwater Monitoring Report, AECOM, January 31, 2012).

2.3.2 Stormwater/Surface Water Drainage

The Site area is nearly level with elevations ranging from 860 to 880 feet North American Vertical Datum (NAVD) 88. East of MLK Boulevard the elevation is lowest, and the surface elevation descends into a relict glacial meltwater valley. Former Plant 9, Plant 6, and the Meadowbrook Golf Course are all located in the relict meltwater valley, the western border of which roughly follows the alignment of MLK Boulevard. This valley trends south-southwest from Anderson, Indiana several miles towards Pendleton, Indiana (Brown and others, 2003). A small channelized stream, Stanley Ditch, occupies the north end of the relict meltwater valley and drains westward along the south boundary of the Meadowbrook Golf Course. Stanley Ditch originally flowed to the north between former Plant 6 and Plant 9 but was diverted southward in 1963 to provide stormwater relief for the City of Anderson combined sewer system. As a result, Stanley Ditch is now tributary to Prairie Creek and flows to the south down the trend of the valley to Pendleton, Indiana where it joins Fall Creek, a tributary to the West Fork White River.

Stormwater run-off from paved areas of the property either infiltrates the ground surface or is directed to the combined sewer system that discharges north to the City of Anderson Publicly Owned Treatment Works on the West Fork White River. The combined sewer system flows northward across the Meadowbrook Golf Course property and beneath former Plant 9 up the trend of the relict meltwater channel. Stormwater on the northern portion of the Meadowbrook Golf course property is directed through piping, and discharges to ponds. Stormwater in the southern portion of the Meadowbrook property drains southward toward Stanley Ditch that flows along the southern and eastern property boundaries of the golf course.

A drainage divide between Stanley Ditch and Prairie Creek, draining to the south, and the combined sewer system, draining north to West Fork White River, appears to occur near the south side of former Plant 9, perhaps near and along the South Anderson Cutoff railroad embankment. Areas to the south of the railroad embankment, including most of the Meadowbrook Golf Course, are floodway and floodway fringe areas subject to flooding (Federal Emergency Management Agency [FEMA], February 18, 1994). (2011 Annual Groundwater Monitoring Report, AECOM, January 31, 2012).

2.3.3 Hydrogeology

Figure 4 presents a generalized, schematic east-west hydrogeologic cross-section of the unconsolidated materials at the Site showing monitoring well completion intervals. The unconsolidated deposits range from less than 20 feet to over 160 feet in thickness and overlie an irregular bedrock surface. Bedrock beneath the Site consists of carbonate rocks of Silurian age. The bedrock topography beneath the Site slopes to the northwest into a pre-glacial bedrock valley. The bedrock is high (above 840 foot elevation) in the southern portion of the former Plant 9 area and at the Meadowbrook Golf Course. Bedrock is generally only about 20 feet below ground surface (bgs) in this area as a result of both the high bedrock elevation and low ground surface elevation in the relict meltwater valley area east of MLK Boulevard. To the northwest, the bedrock elevation descends to below 730 foot elevation at former groundwater production well 11 and the bedrock in this area is in excess of 158 feet bgs.

Detailed hydrogeologic cross-sections are presented in both the Stage II RCRA Facility Investigation (RFI) Data Report (Earth Tech, March 30, 2005) and the RFI Final Report (Earth Tech and ENVIRON International Corporation [ENVIRON], September 28, 2007). Five distinct geologic units are recognized in the unconsolidated surficial soil materials. These units are identified from top to bottom as Units 1 to 5.

Unit 1 is a heterogeneous fill material consisting of silty clay loam, silty clay, sandy clay, sandy clay loam, and loam texture soil intermixed, in places, with debris consisting of wood, brick, glass, brick, concrete, coal fragments, and cinders. The unit consists of fill material placed at various times during the developmental history of the property and is generally no more than a few feet in thickness. In places, the lower portion of the Unit 1 fill is saturated and a localized perched groundwater zone occurs. The clayey diamicts in the underlying Unit 2 confining unit cause this perched groundwater condition. Saturated conditions have been observed in the basal portion of Unit 1 in several shallow Area of Concern (AOC) 1 – South Court Area soil borings.

Unit 2 is a glacial diamict of silty clay loam, silty clay, and loam texture with occasional thin, interbedded sand and gravel deposits. Sand and gravel lithologies make up a small percentage of the unit. Unit 2 is thin in southern and eastern parts of the Site, but thickens to the north and west.

Unit 3 consists of stratified sand and gravel and forms the uppermost aquifer beneath the Site. In places, a diamict occurs within Unit 3 and is identified as the Unit 3 Confining Bed. At some locations the confining bed is represented by a distinctive silty texture and laminated structure. The confining bed is hydrologically significant because it separates the Unit 3 aquifer into an upper portion (Unit 3S) and lower portion (Unit 3D). Unit 3 is generally only 10 to 20 feet thick in the eastern part of the Site beneath the meltwater valley. The unit thickens appreciably in the western part of the area where it forms the major portion of the unconsolidated deposits.

Unit 3 is almost entirely within the phreatic zone and is the uppermost aquifer unit at the Site. Groundwater may exist in the unit under both confined and unconfined conditions. Where the base of Unit 2 is relatively high in elevation, the upper few feet of Unit 3 are unsaturated, and unconfined conditions occur. At locations where the base of Unit 2 is relatively low in elevation the top of Unit 3 is saturated, and confined conditions occur.

Conceptually, Unit 3 may be divided into an upper (Unit 3S) and lower (Unit 3D) part. In those places where there is no physical separation between the upper and lower parts of the unit provided by the Unit 3 Confining Bed, the designations 3S and 3D merely provide a convenient way to refer to the upper and lower portions of the Unit 3 aquifer, and the monitoring wells completed therein. Where a physical separation occurs due to the presence of the Unit 3 Confining Bed, Unit 3S refers to that portion of the aquifer above the confining layer and Unit 3D refers to that portion below the confining layer. Locally, the Unit 3 Confining Bed induces a downward vertical gradient within the Unit 3 aquifer. Where the confining bed is absent, water levels in Units 3S and 3D are comparable.

The lateral groundwater gradient in Unit 3S is directed to the east in AOC 1 - South Court Area. Locally there are significant variations in the magnitude and direction of the gradient related, in part, to the presence or absence of the Unit 3 Confining Bed. An east-southeast oriented potentiometric trough in Unit 3S persistently occurs in the vicinity of MW 40 and MW 42 where the confining bed is absent. In this area groundwater flow in Unit 3S appears to be directed easterly into the relict meltwater valley.

The hydraulic gradient for Unit 3D is more consistent and the potentiometric surface for this unit suggests an eastward gradient in the South Court Area and along MLK Boulevard and a predominantly western gradient across the east portion of the Site into the meltwater valley.

Unit 4 consists of hard diamict of loam or clay loam texture. The unit forms a confining bed between Unit 3 and Silurian carbonate bedrock. The unit is absent from the eastern part of the area at Plant 9 and portions of the adjacent Meadowbrook Golf Course.

Two deep bedrock borings at the north end of the Site (MW 62 and MW 71) encountered a bed of cobbles above the bedrock surface. This zone is referred to as Unit 5. The unit was encountered at no other locations. (2011 Annual Groundwater Monitoring Report, AECOM, January 31, 2012).

2.4 Previous Groundwater Investigations

The following sections summarize groundwater investigations that have been conducted at the Site. Monitoring wells on and adjacent to the Site have been installed at various times. The earliest Site wells (MW 1 to MW 17) were installed in 1992 and 1993 for the purposes of evaluating a suspected waste oil leak at Area 1 – Former Waste Oil Tank [Solid Waste Management Unit (SWMU) 16]. The longest monitoring history exists for these wells. Most of the 1992 / 1993 wells were installed in Unit 3S. No evidence of a significant waste oil leak was found at SWMU 16, but elevated concentrations of VOCs, primarily trichloroethene (TCE), cis 1,2 dichloroethene (cis-1,2-DCE) and vinyl chloride were detected in several wells in this area. These wells are now known to be located in and around a source area for the Area 1 – South Court VOC plume.

Work associated with RFI Stage I in 2000 to 2001 included installation of 20 new monitoring wells (MW 18 to MW 37) and collection of 85 groundwater samples from new and existing wells. The new wells were completed in Units 1, 3S, and 3D. The Stage I investigations partially delineated a groundwater VOC plume extending north and east from AOC 1 - South Court. This plume was found to lie underneath several previously-defined Areas of Interest (AOIs) and was referred to as Area 1. The Stage I RFI investigations identified concentrations of TCE, cis 1,2 DCE, and vinyl chloride above screening criteria based on state and federal Maximum Contaminant Levels (MCLs). A Stage I RFI report was completed in 2001, and this report included a work plan for additional groundwater delineation work in both on and off-Site areas (Earth Tech and ENVIRON, July 31, 2001).

In 2001 a Phase II Environmental Site Assessment was conducted in the north parking area and three monitoring wells (MW1 01 to MW3 01) were installed. Groundwater concentrations, where detected, were detected below IDEM's criteria. TCE, cis-1,2-DCE and vinyl chloride were not detected in groundwater samples collected.

Stage II RFI investigations began in late 2003. Work associated with the Stage II RFI in 2003 to 2005 included installation of 47 monitoring wells (MW 38 to MW 84) and collection of 182 groundwater samples from both new and existing wells. Area 1 was expanded to include Plant 9 as well as off-Site areas including Meadowbrook Golf Course. Seven wells (MW-1 to MW-7) were installed on the golf course by others in 2003. Sampling of MW-4 in October 2003 indicated that high concentrations of cis 1,2 DCE and vinyl chloride were present. Additional wells (MW 56, MW 57, MW 58, MW 77, and MW 85) were installed by GMC on the golf course in 2004 and 2007 to delineate the VOC plume southeast of MW-4. These and other RFI Stage II monitoring wells delineated the concentrations of TCE, cis 1,2 DCE, and vinyl chloride above MCLs both on and off-Site (Earth Tech and ENVIRON, September 28, 2007).

Three additional monitoring wells (MW 86, MW 87, and MW 88) were installed on the Plant 9 property in October 2010 to provide additional downgradient plume delineation. One well was installed downgradient of MW49 (MW89-11) in 2011 to provide additional downgradient plume delineation in proximity to nearby residential land use. In 2012 and 2013, three monitoring wells (MW90-12, MW91-12, and MW92-13) were installed near a recently identified AOI

referred to as former Bay M26/M27 to assess groundwater quality in the vicinity of the AOI, not previously investigated. In 2013, four monitoring wells (MW 93-13 to MW 96-13) were installed to delineate the lateral extent of groundwater impacts at the perceived source area for the former WWTP Area plume.

In 2014, one monitoring well (MW97-14) was installed to delineate groundwater impacts beneath the Meadowbrook Golf Course. However, MW 97-14 was decommissioned and replaced in May 2016 (MW 97R-16) at a nearby location to facilitate easier lawn maintenance at the request of the property owner.

Seventeen monitoring wells (MW1-01, MW2-01, MW3-01, MW 11, MW 24, MW 25, MW 34, MW35, MW 52, MW 53, MW 54, MW 55, MW 69, MW 70, MW 71, MW 72, and MW 73) north and west of the former main manufacturing areas, upgradient of the VOC plumes, and not a part of the IDEM approved groundwater monitoring plan were abandoned in March and April 2014 following approval from IDEM (VFC # 69789483).

In October 2018, two monitoring wells (MW98-18 and MW99-18) were advanced and installed to further delineate bedrock groundwater impacts on-Site, east of MLK Boulevard.

During construction activities at the Tract B Central property in October and November 2019, monitoring wells MW 50 and MW 51 were decommissioned as they were in the area of a proposed building.

From October 2005 until October 2007 GMC conducted quarterly monitoring of a selected group of monitoring wells according to an interim Site-wide groundwater monitoring plan (Conestoga-Rovers & Associates [CRA], September 20, 2005). This work was conducted for nine consecutive quarters ending in October 2007. Summary results from this monitoring were provided in the 2006 and 2007 Annual Groundwater Monitoring Reports (Earth Tech and ENVIRON, January 31, 2007, January 31, 2008) and an additional round of groundwater monitoring was conducted in February 2008.

The interim monitoring program was replaced by a Site-wide Groundwater Monitoring Plan associated with the draft Corrective Measures Proposal for the Facility. This program consisted of semiannual sampling at a modified well list with sampling of two surface water monitoring points on the Meadowbrook Golf Course conducted three times per year. The sampling plan for this program (AECOM, October 28, 2010) was approved by the IDEM on November 24, 2010. Sampling under this program was conducted from June 2008 to April 2019. On June 10, 2019, IDEM provided comments on the 2018 Annual Groundwater Monitoring Report recommending that groundwater monitoring shift from semi-annual to sampling every 18 months.

The updated Groundwater Monitoring Plan (GHD, March 15, 2022) was prepared as part of the final corrective measures and replaced the previous Site-wide Groundwater Monitoring Plan. Site groundwater monitoring currently occurs every 18 months.

2.5 Area 1 – South Court and Related Areas

The groundwater contaminant plumes at the Site are associated with Area 1 – South Court and Related Areas. Previous isoconcentration maps for Unit 3 suggest there are two separate VOC plumes. One plume is associated with Area 1 – South Court. The AOC 1 – South Court plume extends in a northeast direction from the South Court beneath several SWMUs in the former Main Plant building area. The predominant VOC contaminants detected in this area are TCE, cis-1,2-DCE, and vinyl chloride. The highest reported concentrations of TCE in this plume are found in the South Court at MW 3 (Unit 3S), MW 15 (Unit 3S), and MW 16 (Unit 3S). Perched groundwater in Unit 1 appears to serve as a source area for VOC contaminants in Unit 3. These VOC contaminants are present in both the 3S and 3D portions of Unit 3, but concentrations are generally higher in the upper portion of the unit.

A separate plume is located along and east of MLK Boulevard. Historically the primary evidence for separation of this plume from the AOC 1 – South Court plume comes from four Unit 3S wells located between the plumes where VOCs have not been detected or detected at only very low levels (MW 29, MW 46, MW 59 and MW 84). The VOC plume east of MLK Boulevard extends from an apparent source near MW 68 and the former WWTP along MLK Boulevard eastward toward former Plant 9 and the Meadowbrook Golf Course. The plume has migrated to the south to at least MW 57 and MW 85 on the golf course and to the north to MW 88. This plume is referred to as the former WWTP Area

plume. The predominant VOC constituents detected in this area are cis-1,2-DCE and vinyl chloride. TCE is only a minor plume component.

3. 2025 Groundwater Monitoring Activities

3.1 Groundwater and Surface Water Monitoring

Groundwater and surface water monitoring activities were conducted between April 16 and 30, 2025 in general accordance with the Site-wide Groundwater Monitoring Plan. The Site-wide groundwater monitoring program includes 41 monitoring wells sampled every 18 months. The surface water monitoring program includes sampling the Meadowbrook Golf Course Irrigation Pond. The next Site-wide groundwater and surface water monitoring event will be conducted in October 2026. A summary of the Site-wide groundwater monitoring program is provided in **Table 1**. Monitoring well construction details are provided in **Table 2**.

3.1.1 Hydraulic Monitoring

Water level measurements were collected from all accessible monitoring wells included in the Site-wide groundwater monitoring program during the April 2025 monitoring event. Some monitoring wells were not gauged during 2025 as they could not be located or were not accessible. The static groundwater elevations measured in April 2025 are summarized in **Table 3**, along with previous groundwater elevations collected in October 2023 for comparative reference.

3.1.2 Groundwater Quality Monitoring

Site-wide groundwater monitoring was conducted by GHD between April 21 and 30, 2025. A sample key summarizing the groundwater samples collected in April 2025 is provided in **Table 4**.

Prior to groundwater sample collection, the monitoring wells were purged using a bladder pump and low flow purge techniques to remove suspended solids, reduce turbidity, and allow visual observation of sample color. Field parameters including conductivity, dissolved oxygen (DO), oxidation reduction potential (ORP), pH, temperature, and turbidity were recorded. No color consistent with electroplating operations was observed during purging activities. Groundwater samples were collected using a bladder pump and low flow sampling techniques. Groundwater samples, including field duplicate and matrix spike/matrix spike duplicate samples, were submitted to TestAmerica for chemical analysis of target compound list (TCL) VOCs using analytical method 8260B. Well stabilization parameters recorded by GHD are provided in **Table 5**.

3.1.3 Surface Water Sampling

Surface water samples were collected by GHD on April 16, 2025 from the central irrigation pond located southeast of MW-85 on the Meadowbrook Golf Course. Samples were collected near the irrigation water intake (Pond Intake) and also from a location closest to MW-85 (Pond North). Surface water samples were submitted to TestAmerica for chemical analysis of TCL VOCs using analytical method 8260B.

3.1.4 Sampling Protocol

Monitoring well and surface water samples collected were assigned a unique sample identification (ID) number. Sample ID numbers were recorded with corresponding sample locations.

All monitoring well samples were collected using low-flow bladder pumps and dedicated polyethylene tubing. All non-consumable equipment that contacted groundwater was decontaminated in accordance with the Field Method

Guidelines contained in the Site-wide Groundwater Monitoring Plan. Consumable equipment (tubing) and personal protective equipment were appropriately disposed of off-Site.

Investigative derived waste (IDW) generated from purge and decontamination activities was containerized in on-Site drums for subsequent characterization and appropriate off-Site disposal.

3.1.5 Deviations from the Site-wide Groundwater Monitoring Plan

All monitoring wells included in the Site-wide Groundwater Monitoring Plan were sampled.

4. Potentiometric Surface Mapping

The groundwater elevations measured in April 2025 are summarized in **Table 3**, along with previous groundwater elevations measured in October 2023. Water levels measured during the 2025 monitoring event were generally consistent with the previous years' water levels.

Based on the April 2025 groundwater elevations, GHD developed potentiometric groundwater contours for Unit 3S, Unit 3D, and the bedrock units as shown on **Figures 5** to **7**, respectively.

The groundwater contours representative of the April 2025 Unit 3S data are provided on **Figure 5**. The April 2025 potentiometric groundwater elevation contour map indicates that there is a general northeasterly gradient beneath the central and northern portions of the former Main Plant building. Beneath the southern portion of the former Main Plant, groundwater flow is variable. Data from the April monitoring event again indicates the presence of a groundwater mound, or ridge in Unit 3S that extends in a north-south arc from the MW 46 area on the south to about MW 29 on the north. As discussed in previous annual reports, this groundwater elevation, sometimes extending to MW 59 on the north, appeared to separate the AOC-1 South Court and WWTP Area plumes historically. The AOC-1 South Court plume extends beneath the former Main Plant building and affects several monitoring wells including, from south to north, MW 8, MW 3, MW 14, MW 79, and MW 76R-17. In contrast, historically the Unit 3S monitoring wells along the arc including MW 46, MW 84, MW 59, and MW 29 have not shown any significant VOC contamination.

The groundwater contours representative of the April 2025 Unit 3D data are provided on **Figure 6**. The April 2025 potentiometric groundwater elevation contour map indicates that there is a general easterly gradient across the west portion of the Site and a predominantly western gradient across the east portion of the Site into the meltwater valley.

The groundwater contours representative of the April 2025 bedrock unit data are provided on **Figure 7**. The April 2025 potentiometric groundwater elevation contour map indicates that there is a general easterly gradient across the west portion of the Site and a predominantly western gradient across the east portion of the Site into the meltwater valley.

5. Analytical Results

The sample key (**Table 4**) summarizes the groundwater and surface water monitoring conducted in 2025. The laboratory certificates of analysis are provided in **Appendix A**. The 2025 VOC laboratory analytical data generated from groundwater and surface water sampling are summarized in **Table 6** and **Table 7**, respectively. Analytical data from all groundwater sampling events between 2019 and 2025 are presented on **Figure 8** (on-Site) and **Figure 9** (off-Site). The VOC parameter list shown on **Figure 8** and **Figure 9** includes any VOC concentrations that have exceeded conservative screening criteria at any well or surface water location during any sampling event.

TCE, cis-1,2-DCE and vinyl chloride remain the primary constituents associated with the AOC 1 – South Court and WWTP Area VOC plumes. Isoconcentration maps for TCE, cis-1,2-DCE and vinyl chloride are presented on **Figures 10** through **12**, respectively.

Data verification and validation reports for the analytical data collected during the 2025 Site-wide Groundwater Monitoring Plan activities were completed by GHD and are provided in **Appendix B**. Based on the verification and validation reports, the 2025 data are acceptable for use with the qualifications noted.

5.1 Risk-Based Screening

A conservative risk-based screening was performed on the groundwater and surface water data collected during the Site-wide groundwater monitoring program in 2025. The data were compared to IDEM's Risk Based Closure Guide Screening Levels (R2) and conservative risk-based screening criteria based on potential exposure scenarios that were evaluated in CRA's Refined Human Health Risk Assessment and Derivation of Site-Specific Risk-based Screening Levels Report (October 2013) (RHHRA).

The groundwater monitoring data collected from areas where current and reasonably expected future land use is commercial/industrial were screened against the following: 1) Site-specific Commercial/Industrial Tap Water Use Criteria. Derivation of the Site-specific screening criteria is presented in RHHRA. Monitoring wells screened against these criteria are shown on **Figure 8**.

Groundwater data collected from areas where current and reasonably expected future land use is not commercial/industrial were screened against the following: 1) IDEM R2 - Residential Tap Water Criteria; 2) Site-specific Recreator (Resident Swimming Pool) Criteria; and 3) Site-specific Commercial/Industrial Tap Water Use Criteria. Sampling points screened against these criteria are shown on **Figure 9**.

5.2 AOC 1 – South Court Plume

The AOC 1 – South Court plume contains elevated concentrations of TCE, cis-1,2-DCE, and vinyl chloride with the greatest TCE concentrations in monitoring wells near the AOC 1 - South Court source area (i.e., MW 3, MW 15, and MW 16).

In 2025, the extent of the AOC 1 – South Court plume remained defined on the east side with non-detect or low estimated results for all VOC constituents at monitoring wells MW 37, MW 46, and MW 84. Cis-1,2-DCE and TCE were detected at east boundary monitoring well MW 16. At the north perimeter boundary of the AOC 1 – South Court plume, cis- and trans-1,2-DCE were detected at monitoring well MW 76R-17. In 2025, MW 49 located south of the AOC 1 – South Court area had a detection of TCE above the screening level. Downgradient of MW49 (east-southeast), a minor estimated TCE concentration below the screening level was detected in the sample collected from MW 89-11. At the south perimeter of the AOC 1 – South Court plume, Unit 3S monitoring well MW 21 has no detected VOC concentrations.

Historical and recent trends for the AOC-1 – South Court plume are discussed in Section 6.

5.3 Former WWTP Area Plume

Monitoring wells in the former WWTP Area plume area contain elevated concentrations of primarily cis-1,2-DCE and vinyl chloride.

Historically increasing trends in cis-1,2-DCE and vinyl chloride concentrations have been identified in monitoring wells in the former WWTP Area plume. However, an increasing trend in TCE concentrations has historically been observed downgradient of the perceived source area, at monitoring well MW-4. Cis-1,2-DCE concentrations are increasing at perimeter monitoring wells MW 28, MW 66, and bedrock monitoring well MW 81. Vinyl chloride concentrations are increasing at perimeter monitoring wells MW 80 and MW 88, and at bedrock monitoring wells MW 81 and MW 83.

In 2025, perimeter monitoring wells MW-2 and MW 97R-16 did not have any detected VOC concentrations, and a very minor estimated concentration of cis-1,2-DCE was detected in MW 56, at the southern extent of the WWTP plume.

Along the northern extent of the WWTP plume, monitoring well MW 88 had a detection of vinyl chloride above the Site-specific Commercial/Industrial Tap Water Use Criteria. Other north perimeter monitoring wells, MW 61 and MW 86, had no detected or very low detected concentrations of VOCs.

5.4 Extent of Groundwater Contamination

Figure 10 to **Figure 12** show the isoconcentrations of the principal VOC constituents TCE, cis-1,2-DCE and vinyl chloride, respectively, in groundwater for hydrogeologic Unit 3. These isoconcentration maps are based on 2025 data and update those contained in the 2023 Groundwater Monitoring Report (GHD, March 27, 2024). The 2025 data for each well are shown on the maps with non-detect results presented as half of the reporting limit.

Since the Unit 3S confining unit is absent in the area of former Plant 9 and portions of the Meadowbrook Golf Course, and Unit 3 is relatively thin in these areas, the VOC data from wells in these areas may be shown on the Unit 3S isoconcentration maps. Combining data in this manner provides a useful portrayal of the former WWTP Area plume from its apparent source in the upper part of Unit 3 near MW 68 to its tail area occurrences at former Plant 9 and Meadowbrook Golf Course.

The isoconcentration maps continue to suggest that there are two separate VOC plumes. One plume is associated with AOC 1 – South Court and the second plume is derived from an apparent source area near MW 68. Historically, the plumes have been separated by a series of Unit 3S wells where VOCs have not been detected or have been detected only at very low levels (MW 29, MW 37, MW 46, MW 59, and MW 84). A groundwater ridge in Unit 3S has historically occurred along this line of wells, and this mound appears to have served as a hydraulic barrier separating the two plume areas. Consistent with recent sampling events, in 2025 cis-1,2-DCE and TCE were detected at the AOC 1 – South Court east boundary monitoring well MW 16. VOC detections at MW 16 (between MW 46 and MW 84) and alterations in the predominance and extent of this ridge suggests that changes to the historical hydraulic barrier may be occurring. The analytical results and the hydraulic monitoring data in the area of the two plumes will continue to be evaluated during future monitoring events.

The AOC 1 – South Court plume in Unit 3S extends in a northeast direction from AOC 1 – South Court. The eastern extent of the plume appears to be limited by the groundwater mound noted in the preceding paragraph. The plume is bounded to the north by MW 76/MW76R-17 with only a marginal detection of cis-1,2-DCE.

In 2015, GHD completed a plume stability analysis (GHD, August 12, 2015) that indicated that the AOC 1- South Court plume has changed little in planar plume area, average concentration, and plume mass, despite the presence of degradation products, which is consistent with recent groundwater monitoring.

The former WWTP Area plume extends eastward from the apparent source area near MW 68 towards former Plant 9 and has migrated to the east to the vicinity of MW 64 and MW 66, to the northeast in the vicinity of MW 88, and to the southeast to Meadowbrook Golf Course irrigation pond in the vicinity of MW 57, MW 58, and MW 85. This VOC plume is composed primarily of cis-1,2-DCE and the highest reported concentrations occur in a series of monitoring wells from the source area (MW 68) southeast to the Meadowbrook Golf Course irrigation pond (MW 40, MW-4, and MW 85).

The historical cis-1,2 DCE results are consistent with the findings in the plume stability analysis completed as part of the Supplemental Analysis in Support of the Corrective Measures Proposal (CMP) (GHD, August 12, 2015). The plume stability analysis concluded that TCE equivalent is decreasing in concentration and mass, while increasing in plume area advancing downgradient along the predominant flow direction.

Vinyl chloride and TCE are subordinate components of the former WWTP Area plume. TCE is a relatively minor component even in the source area of this plume. The highest reported concentration for vinyl chloride occurred downgradient of the source area, at MW 57. The east edge of the former WWTP Area plume is marked by persistent occurrences of vinyl chloride in Unit 3D wells MW 58, MW 64, and MW 66. However, a westerly groundwater flow direction east of these wells prevents further vinyl chloride migration to the east. Along the northern extent of the WWTP plume, monitoring well MW 88 had a detection of vinyl chloride above the Site-specific Commercial/Industrial

Tap Water Use Criteria in 2025, although there are no water wells on-Site. Vinyl chloride concentrations at MW 88 will continue to be evaluated during future monitoirng events.

The WWTP Area plume extends vertically to bedrock monitoring wells MW 81 and MW 83. Between September and December 2018, GHD completed a bedrock groundwater investigation to delineate vertical and horizontal bedrock groundwater impacts. The results of the investigation indicate that shallow bedrock VOC impacts at MW 81 have not migrated deeper in the bedrock unit. The results also indicate that shallow bedrock VOC impacts have been delineated to the east at MW 99-18 and that there appears to be a western gradient across the east portion of the Site that would not allow for shallow bedrock groundwater impacts to migrate off-Site towards Madison Avenue.

5.5 Surface Water

Cis-1,2-DCE, trans-1,2-dichloroethene (trans-1,2-DCE), 1,1-dichloroethane (1,1-DCA), and vinyl chloride were detected at surface water monitoring locations Pond North and Pond Intake during the April 2025 surface water sampling event. The detected concentrations of vinyl chloride at the Pond North and Pond Intake sampling locations exceed the relevant screening criteria (i.e., recreator). No other parameters were detected above relevant screening criteria at surface water monitors Pond North or Pond Intake.

6. Statistical Analysis

The required statistical data evaluation is presented in Section 4 of the Site-Wide Groundwater Monitoring Plan (Monitoring Plan, GHD, 2022) and includes the following required elements:

– The statistical evaluation is to be conducted to determine whether the contaminant plumes are stable (i.e., not increasing over time).
– The principal VOC compounds to be considered in the evaluation are TCE, cis-1,2-DCE and vinyl chloride.
– The evaluation of stability is to be carried out using the Mann-Kendall trend test following IDEM Risk Integrated System of Closure guidance (IDEM, February 15, 2001). Notably:
    - A minimum of 4 samples is required to perform the trend test.
    - A minimum detection frequency of 75 percent is required to perform the trend test.
    - Non-detects should be assigned a value below the lowest detected value in the data set.
    - Any field duplicate results should be averaged prior to carrying out statistical testing.
– Trend testing is to be carried out using a significance level of (α) 0.10 (i.e., 90 percent confidence).
– A one-tailed trend test is to be performed (i.e., testing for increases only), using the following statistical hypotheses:
    - Null (no effect) hypothesis (H0) = there is no trend or a decreasing trend in chemical concentrations over time.
    - Alternative hypothesis (HA) = there is an increasing trend over time in chemical concentrations.

The following subsections describe the specific approaches used in carrying out the statistical data evaluation. The data considered in the trend tests are presented in concentration vs. time graphs and tabular format in **Appendix C**.

6.1 Mann-Kendall Test

Methods for statistical trend testing of groundwater quality data are discussed in Section 4.3 of U.S. EPA (2006), Chapter 12 of Helsel & Hirsch (USGS, 2020) and other relevant guidance and reference texts. The evaluation of trends in environmental data is often complicated by factors such as seasonality in data, outlying (grossly atypical) data points, the presence of censored (non-detect) data, small data sets (due to the relatively high costs associated

with sample collection and analysis, particularly for trace concentration analyses) and non-linearity in any patterns present through time. Different tests exist, which balance the statistical power of detecting trends against susceptibility to outliers, deviations from model assumptions (e.g., linearity) and the ability to incorporate non-detect data into the analyses.

The Mann-Kendall trend test is suitable for general application across a variety of environmental data applications. This test is non-parametric (rank-based) and, therefore, robust with respect to outlying observations. The Mann-Kendall test neither assumes a particular data distribution (e.g., normal) nor data pattern tested (e.g., linear trend), but rather tests for a monotonic (single-direction) trend in the data over time. Although the test is not as powerful as parametric tests are under optimal conditions, its wide range of applicability makes it a good candidate for use when testing numerous data sets where the effort required for detailed characterization and selection of specific trend tests on a case-by-case basis is not appropriate.

As specified in the Groundwater Monitoring Plan, the Mann-Kendall trend test was used to evaluate the principal VOC monitoring data for the presence of temporal trends. Computational details for the test may be found in Section 4.3.4.1 of U.S. EPA (2006). The test was applied for data sets containing up to 25 percent non-detects using a one-tailed formulation and a significance level of 0.1, as described above.

Trend tests were carried out separately for each principal VOC at each monitoring well with sufficient temporal data to perform the Mann-Kendall test.

One assumption of the Mann Kendall trend test is that subsequent samples are reasonably equally spaced through time. The monitoring plan specifies a sampling frequency of every 18 months for all wells and the two surface water locations. Due to this change, data sampled more frequently during the earlier period were removed and trend tests were performed using data sampled every 18 months. In addition, well MW 15 had a large temporal gap in the monitoring record, therefore, additional testing was performed using group comparison tests (another method presented in Chapter 12 of USGS, 2020) to evaluate whether the presence of this gap could be obscuring the detection of significant trends. A parametric Student's *t*-test was carried out comparing recent (2014 – 2025) to historic (2005 – 2008) data.

It was noted in some cases that non-detects were present at somewhat-elevated detection limits above the majority of the detected values. In such cases, the comparison of non-detect and detected values is ambiguous (i.e., it cannot be assigned with certainty that the non-detect results are above or below the detected values). In these cases, trend testing was performed excluding the non-detect results, as noted in the table of results in **Table 8**. Current statistical guidance (e.g., U.S. EPA, 2022) would recommend that any detected values lower than the maximum detection limit for a non-detect be "censored" to that detection limit (i.e., all lower values be considered as non-detects). However, doing so would have reduced the detection frequency to much less than the 75 percent required in the Groundwater Monitoring Plan, and therefore carrying out the trend tests using detected values only permits an appropriate assessment with minimal information loss (i.e., removing a few ambiguous non-detects vs. censoring the majority of the data). In other cases, detection frequencies were close to 75 percent, and non-detects were observed in an earlier period. In order to provide a test result, non-detects were excluded from the evaluation, as noted in the table of results in **Table 8**. These cases are listed below:

– TCE at MW-4, MW 12, MW 40, and MW 49
– cis-1,2-DCE at MW 28, MW 64, and MW 81
– Vinyl chloride at MW 3, MW 51, MW 57, MW 61, MW 65, MW 66, MW 83, MW 88, and Pond Intake

According to the Groundwater Monitoring Plan (GHD, 2022), trend tests were carried out considering two time periods:

– Overall period (including all data collected to date)
– Recent period (including the last 10 results)

6.2 Outlier Testing

Prior to carrying out trend tests, each data set was screened for the presence of statistical outliers. An outlier is an observation that differs substantially (atypically) from the rest of the population.

Outliers may be identified by graphical or statistical methods. U.S. EPA (2006, 2009) recommends The Extreme Value Test (Dixon's Test) for testing for outliers in data sets containing up to 25 points (the upper limit of this procedure), or Rosner's Test for data sets containing more than 25 points. Both outlier tests consider both extreme low values and extreme high values. An important element of assessing outliers is identifying the underlying data distribution of a particular data set prior to performing the test. The data may follow a normal (Gaussian) distribution, in which case the original (untransformed) data are subjected to the outlier test. However, if a data set follows another statistical distribution, (i.e., gamma or lognormal) the data must be transformed prior to using Dixon's or Rosner's tests. In testing data distributions for the principal VOC data sets considered, the Shapiro Wilk W Test (U.S. EPA, 2006, 2009) was applied using original, cube root-transformed [approximating the gamma distribution (USGS, 2002)], and log transformed data sets.

Consistent with the requirements of the Groundwater Monitoring Plan for trend testing, outlier tests were performed only for datasets having 75 percent or more detected values. Outlier tests were performed for the overall period, but not the recent period, due to limited number of samples. Outlier testing was performed using a significance level (α) of 0.05 (i.e., 95 percent confidence).

The results of the data distribution and outlier tests are presented in Appendix C Table C.1. Statistical outliers were identified for TCE at MW 15 and MW 49; cis-1,2 DCE at MW 8 and MW 51; and for vinyl chloride at MW-4, MW 8, MW 65, and MW 68, as indicated in the Table C.1.

Where statistically significant outliers were identified, trend testing was carried out twice; first considering all data and second using outlier excluded data sets. In most cases, the results of the trend tests (i.e., increasing or no trend identified) were consistent both with and without the outliers. The exception was for cis-1,2-DCE at well MW 51, where the 3 out of the last 4 results were outliers. However, this well has not been sampled since April 2019. Therefore, the presence of statistical outliers in the principal VOC data sets has not impaired the ability of the present statistical evaluation to identify significant temporal trends, where present in the monitoring data.

6.3 Results

The results from the Mann-Kendall trend test considering the overall period are shown in **Table 8**. The data used in the trend tests are shown in Table C.1 and a summary of descriptive statistics are shown in Table C.2 of **Appendix C**, along with the data distribution and outlier testing results. Trend Plots are shown in **Appendix C**.

Of 126 data sets originally considered (three primary VOCs at each of 40 monitoring wells and 2 surface water locations) and evaluated, 69 did not require trend analysis due to high frequencies of non-detects (i.e., less than 75 percent detects). The remaining 57 data sets were subjected to the Mann-Kendall trend test. Of these, 41 had no statistically significant trend (i.e., groundwater VOC concentrations are stable or decreasing over time), and 16 data sets had significant increasing trends (at a 90 percent confidence level).

Comparing the results to those from the previous (2023) evaluation, 13 changes were observed in the results during the current monitoring period (2025):

- Vinyl chloride at MW 15 (was stable and is currently less than 75 percent detects over time)
- TCE at MW 31R (was stable and is currently less than 75 percent detects over time)
- Cis-1,2-DCE at MW 31R (was increasing over time and is currently stable or decreasing)
- Cis-1,2-DCE at MW 49 (was increasing over time and is currently stable or decreasing)
- Vinyl chloride at MW 58 (was increasing over time and is currently stable or decreasing)
- Cis-1,2-DCE at MW 64 (was increasing over time and is currently stable or decreasing)
- Vinyl chloride at MW 66 (was increasing over time and is currently stable or decreasing)

– Vinyl chloride at MW 79 (was stable or decreasing over time and is currently increasing)
– Vinyl chloride at MW 80 (was increasing over time and is currently stable or decreasing)
– Cis-1,2-DCE at MW 81 (was increasing over time and is currently stable or decreasing)
– Cis-1,2-DCE at MW 85 (was increasing over time and is currently stable or decreasing)
– Vinyl chloride at Pond Intake (was stable or decreasing over time and is currently increasing)
– Vinyl chloride at Pond North (was increasing over time and is currently stable or decreasing)

Considering that data sets were processed due to changes in sampling frequency, a number of changes are to be expected. Of the 126 data sets, only 13 had changed.

The results from the Mann-Kendall trend test considering the recent period are shown in **Table 9**. The data used in the recent trend tests are shown in Table C.3 and a summary of descriptive statistics are shown in Table C.4 of **Appendix C**.

Data from the recent period indicate that the majority of TCE, cis-1,2-DCE, and vinyl chloride concentrations (76 of the 126 data sets available) were not tested for trends due to high frequencies of non-detects (i.e., less than 75 percent detects). Of the remaining 50 data sets tested, 40 had no statistically significant trends or decreasing trends and only 10 cases of increasing trends were identified.

Comparing trend results from the overall period vs. recent period, of the 16 increasing trends observed during the entire monitoring period, 3 cases had fewer than 75 percent detects, and 5 cases were observed to be stable (no statistically significant trend) during the recent period. Eight increasing trends persisted during the recent period (TCE at MW-4, cis-1,2-DCE at MW 28, MW 51, and MW 66, and vinyl chloride at MW 79, MW 81, MW 83, and MW 88).

A summary of increasing trends comparisons observed during the entire monitoring period vs. the recent period is shown in below:

Analyte	Location	Entire Monitoring Period (2005-2025) Trend Result	Recent Monitoring Period (Last 10 Samples)* Trend Result
Trichloroethene	MW-4	Increasing	Increasing
Trichloroethene	MW 49	Increasing	Over 25% ND
cis-1,2-DCE	MW 28	Increasing	Increasing
cis-1,2-DCE	MW 51	Increasing	Increasing
cis-1,2-DCE	MW 66	Increasing	Increasing
cis-1,2-DCE	MW 79	Increasing	NT or Decreasing
cis-1,2-DCE	MW 81	NT or Decreasing	Increasing
cis-1,2-DCE	Pond Intake	Increasing	NT or Decreasing
Vinyl chloride	MW 28	Increasing	NT or Decreasing
Vinyl chloride	MW 57	Increasing	Over 25% ND
Vinyl chloride	MW 61	Increasing	Over 25% ND
Vinyl chloride	MW 64	Increasing	NT or Decreasing
Vinyl chloride	MW 79	Increasing	Increasing
Vinyl chloride	MW 80	NT or Decreasing	Increasing
Vinyl chloride	MW 81	Increasing	Increasing
Vinyl chloride	MW 83	Increasing	Increasing
Vinyl chloride	MW 88	Increasing	Increasing
Vinyl chloride	Pond Intake	Increasing	NT or Decreasing

A visual inspection of the trend plots shows a few recent high VOC concentrations that were not identified by the trend tests due to low detection frequency (below 75 percent) during the earlier period. Recent detected values were identified for TCE and cis-1,2-DCE at MW 16, and cis-1,2-DCE at MW 57. A gradual increase in VOC concentrations were observed for cis-1,2-DCE at MW 58 and MW 80. Future monitoring events will be determined if these patterns persist.

Group comparison tests were carried out at well MW 15. Data distributions were assessed prior to the test and found that TCE recent and historical concentrations were normally distributed, therefore the Student's *t*-test was used. Both historic and recent cis-1,2-DCE and vinyl chloride data sets were found to be gamma distributed, therefore the *t*-test was performed using gamma-transformed data. The results of the group comparison tests confirm the Mann-Kendall trend test results (NT or Decreasing). Group comparison tests were not carried out at well MW 21 due to elevated percentage of non-detects.

7. Conclusions

Based on the 2025 Annual Groundwater Monitoring activities, including all field and laboratory analytical data generated therefrom, the following conclusions have been developed.

1. The April 2025 Unit 3S potentiometric mapping is consistent with previous mapping. The elevation contour map indicates that there is a general northeasterly gradient in Unit 3S beneath the central and north portions of the former Main Plant building. Beneath the southern portion of the former Main Plant, groundwater flow is variable.
2. The April 2025 Unit 3D potentiometric mapping is consistent with previous mapping. The elevation contour map indicates that there is a general easterly gradient across the west portion of the Site and a general westerly gradient across the east portion of the Site into the meltwater valley.
3. The April 2025 bedrock potentiometric mapping is consistent with previous mapping and indicates that there is a general easterly gradient across the west portion of the Site and a predominantly western gradient across the east portion of the Site into the meltwater valley.
4. In 2025, the extent of the AOC 1 – South Court plume remained defined on the east side with non-detect or low estimated results for all VOC constituents at monitoring wells MW 37, MW 46, and MW 84. Cis-1,2-DCE and TCE were detected at east boundary monitoring well MW 16. At the north perimeter boundary of the AOC 1 – South Court plume, cis- and trans-1,2-DCE were detected at monitoring well MW 76R-17. In 2025, MW 49 located south of the AOC 1 – South Court area had a detection of TCE above the screening level. Downgradient of MW49 (east-southeast), a minor estimated TCE concentration below the screening level was detected in the sample collected from MW 89-11. At the south perimeter of the AOC 1 – South Court plume, Unit 3S monitoring well MW 21 has no detected VOC concentrations.
5. In 2025, perimeter monitoring wells MW-2 and MW 97R-16 did not have any detected VOC concentrations, and a very minor estimated concentration of cis-1,2-DCE was detected in MW 56, at the southern extent of the WWTP plume. Along the northern extent of the WWTP plume, monitoring well MW 88 had a detection of vinyl chloride above the Site specific Commercial/Industrial Tap Water Use Criteria. Other north perimeter monitoring wells, MW 61 and MW 86, had no detected or very low detected concentrations of VOCs.
6. Of 126 data sets originally considered (three primary VOCs at each of 40 monitoring wells and 2 surface water locations) and evaluated considering the overall period, 69 had less than 75 percent detects, therefore were not evaluated. Of the remaining 57 data sets tested for trends, 41 were stable or decreasing over time and 16 had significant increasing trends. Comparing these results to those from the 2023 evaluation, the observed trends for TCE, cis-1,2-DCE and vinyl chloride concentrations in 2025 were somewhat consistent with the assessment conducted in 2023, considering the data processing carried out this year, there were only 13 differences.
7. Comparing trend results from the overall period vs. recent period, of the 16 increasing trends observed during the entire monitoring period, 3 cases had fewer than 75 percent detects, and 5 cases were observed to be stable (no statistically significant trend) during the recent period. Eight increasing trends persisted during the recent period

(TCE at MW-4, cis-1,2-DCE at MW 28, MW 51, and MW 66, and vinyl chloride at MW 79, MW 81, MW 83, and MW 88).

8. One surface water sampling event was conducted in April 2025 at the Meadowbrook Golf Course central irrigation pond. 1,1-DCA, cis and trans-1,2-DCE, and vinyl chloride were detected at surface monitoring locations Pond Intake and Pond North.
9. Based on monitoring at adjacent monitoring well MW 85, the golf course irrigation pond appears to be within the former WWTP Area plume.
10. Based on the 2025 groundwater results from residential well MW 89-11, there is no current unacceptable risk to nearby residents due to groundwater volatilization to indoor air.

8. Recommendations

The following recommendation is provided with respect to ongoing monitoring:

1. Based on the 2025 monitoring well survey, it is recommended monitoring wells be repaired or decommissioned, as required. IDEM approval will be required prior to the decommissioning of any monitoring wells.
2. Monitoring wells MW 29 and MW 59 along the Unit 3S ridge have not been sampled since 2019, as such it is recommended that these monitoring wells be added to the 2026 monitoring event.

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All of Which is Respectfully Submitted,

GHD

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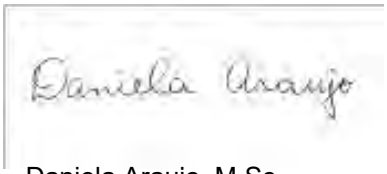

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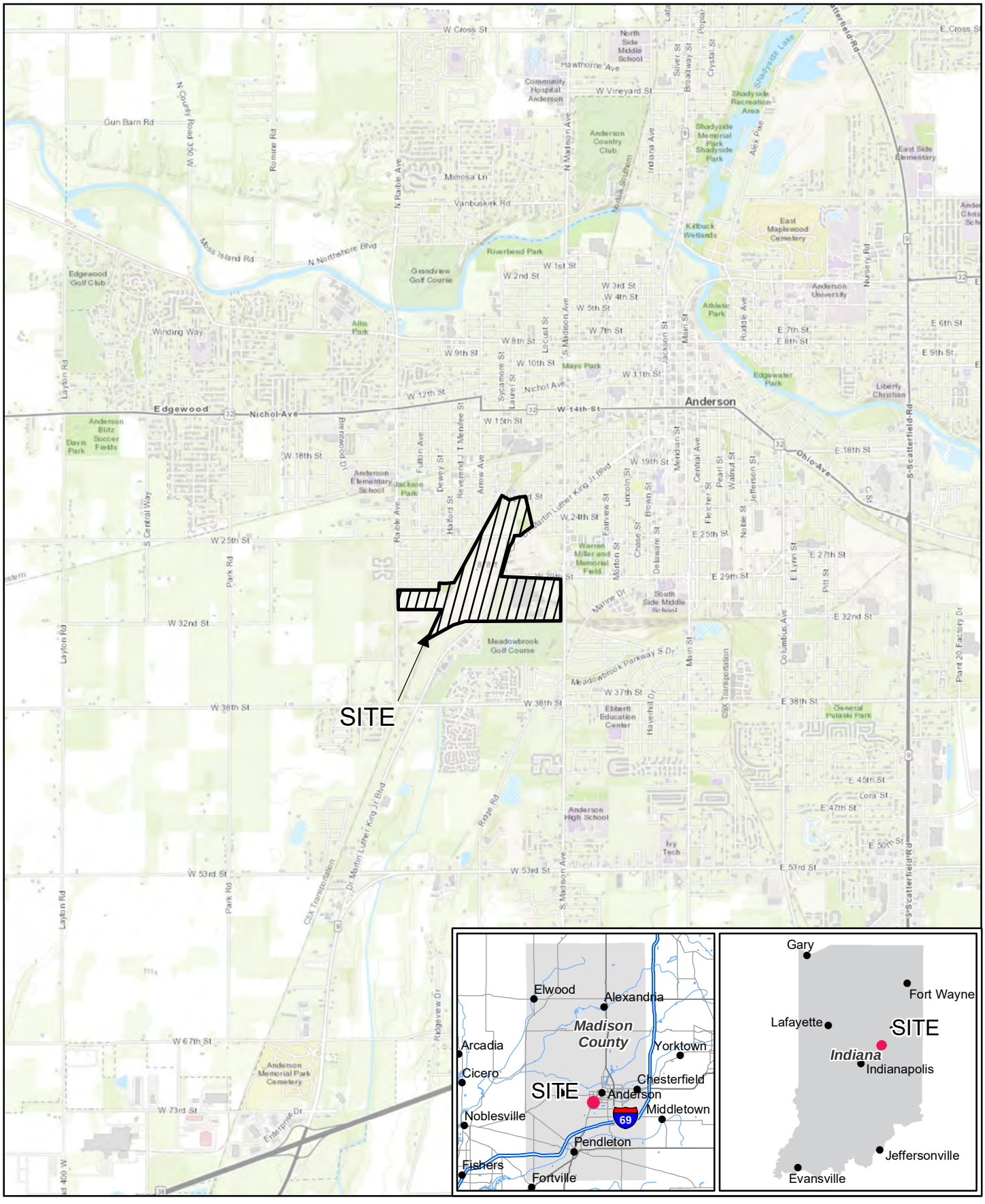
Figures



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Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane Indiana East FIPS 1301 Feet

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REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

SITE LOCATION MAP

Project No. **11209506**
Revision No. **-**
Date **June 16, 2025**

FIGURE 1

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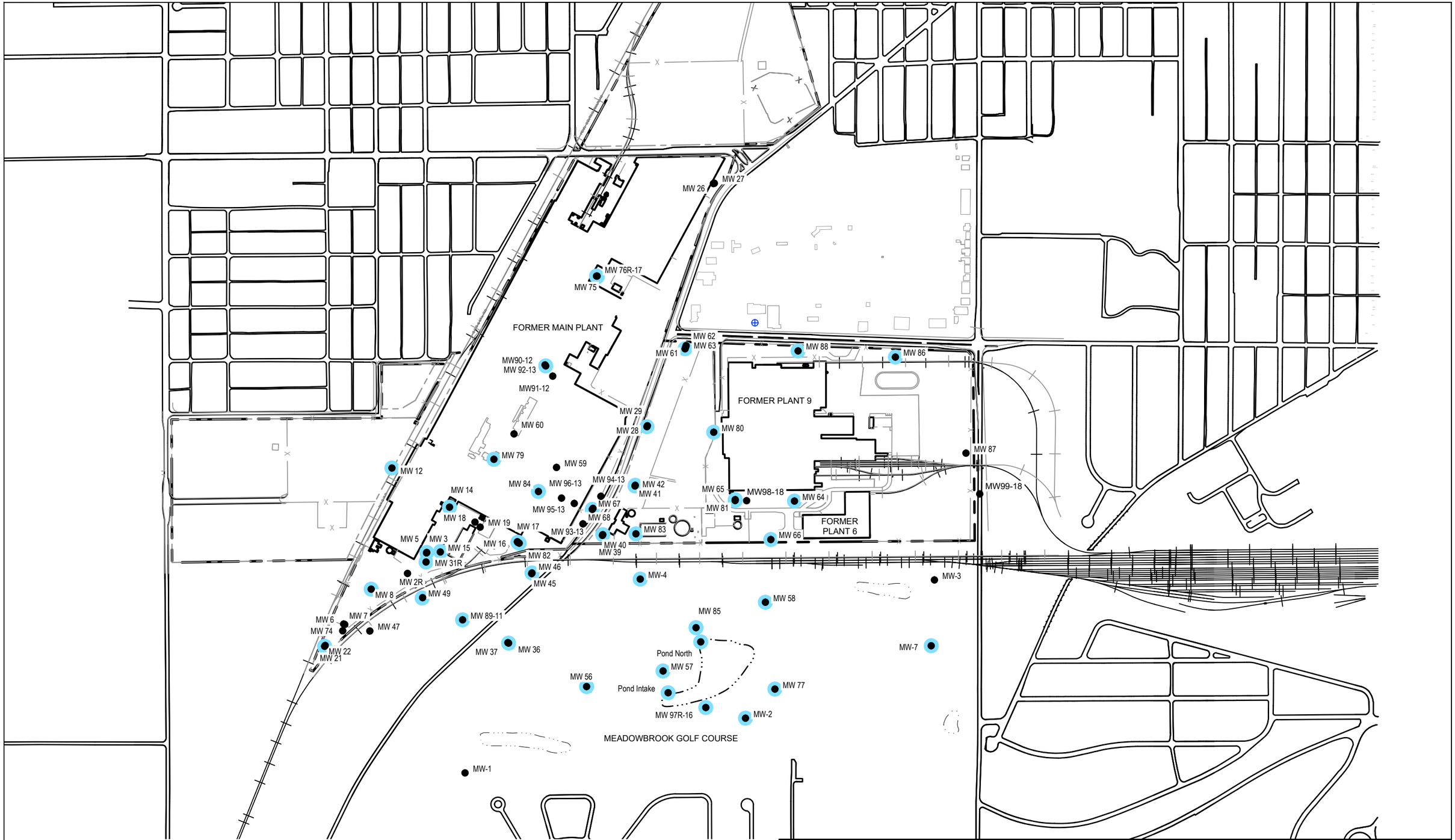
Print date: 16 Jun 2025 - 12:59

Data source: ESRI Topographic Basemap, Accessed 2025; ESRI Data & Maps 2008 Data Distribution Application (DDA); GHD.



LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- BUILDING
- MONITORING WELL LOCATION
- SAMPLING LOCATIONS INCLUDED IN GMP
- WATER WELL IDNR 147395

0 300 600 ft

1" = 600 ft

Coordinate System: IN83-EF

N

GHD

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

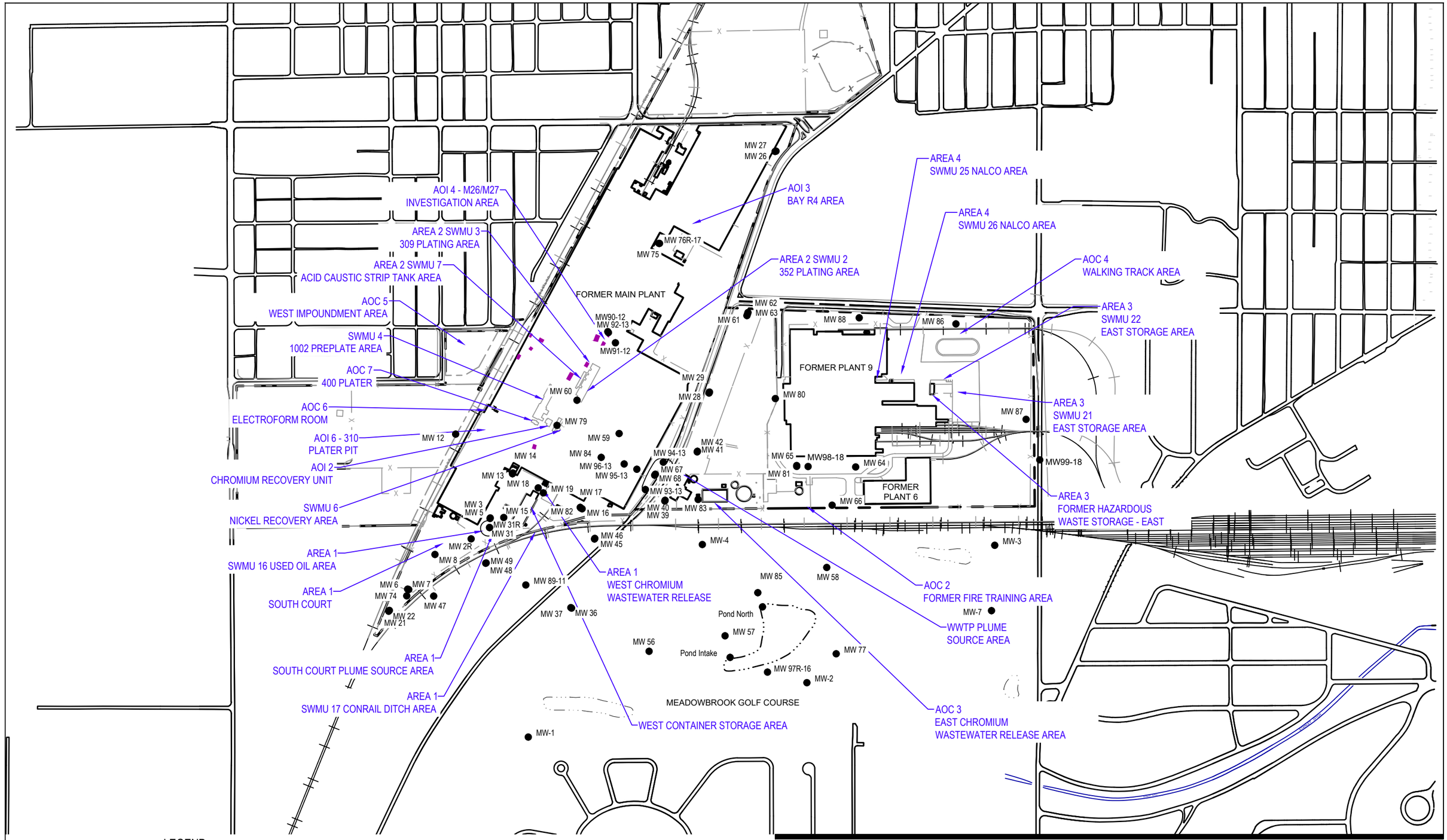
SITE PLAN

Project No. **11209506**
Date **July 2025**

FIGURE 2

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\1120950601 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D101_WA-011.dwg
Plot Date: 31 July 2025 8:41 AM

Data Source:AECOM, PROJECT NO. 60163563, DATE 2012-05-15



REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

AREAS OF INTEREST

Project No. **11209506**
Date **June 2025**

FIGURE 3

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\1209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D102_WA-011.dwg
Plot Date: 17 June 2025 10:38 AM

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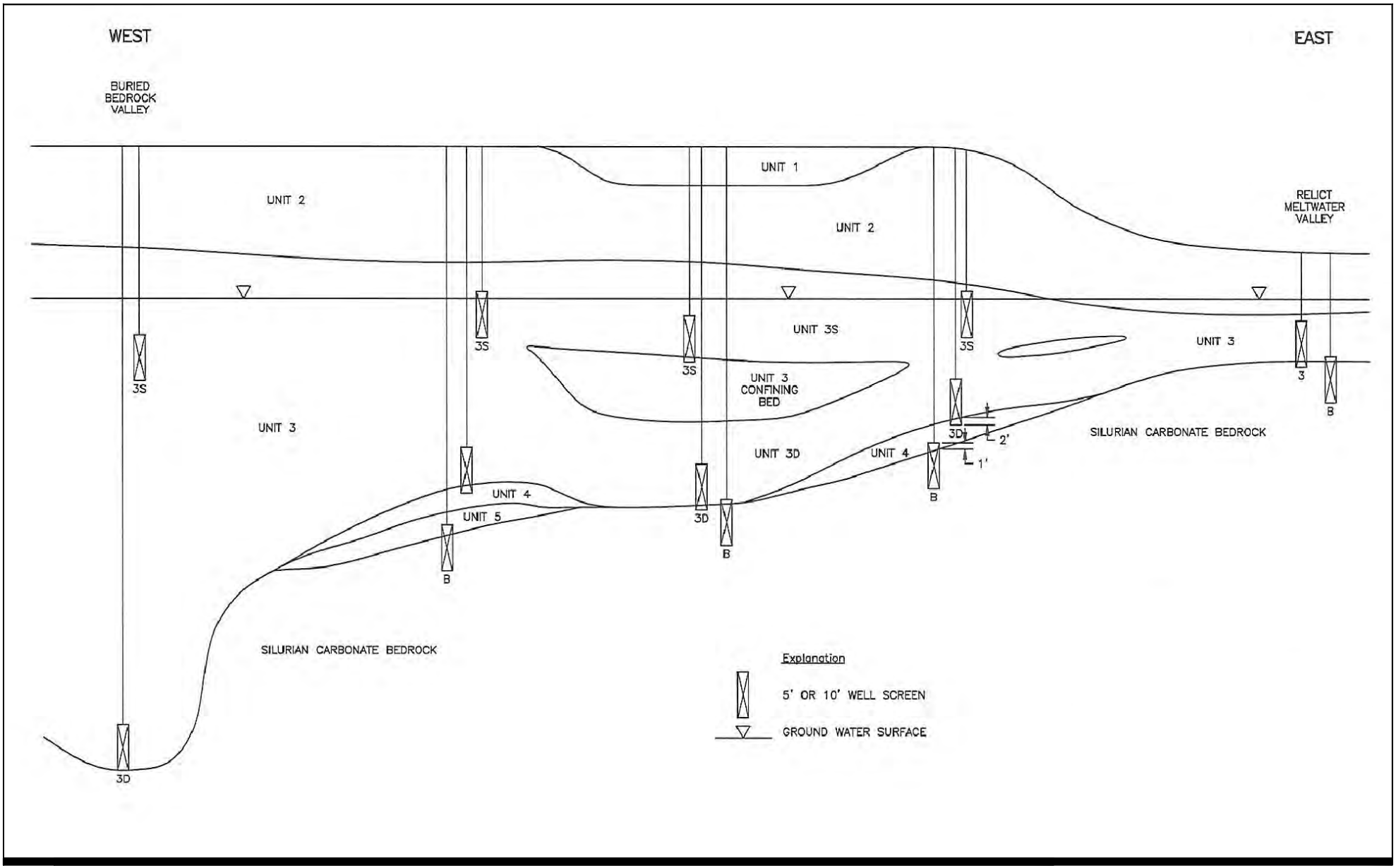


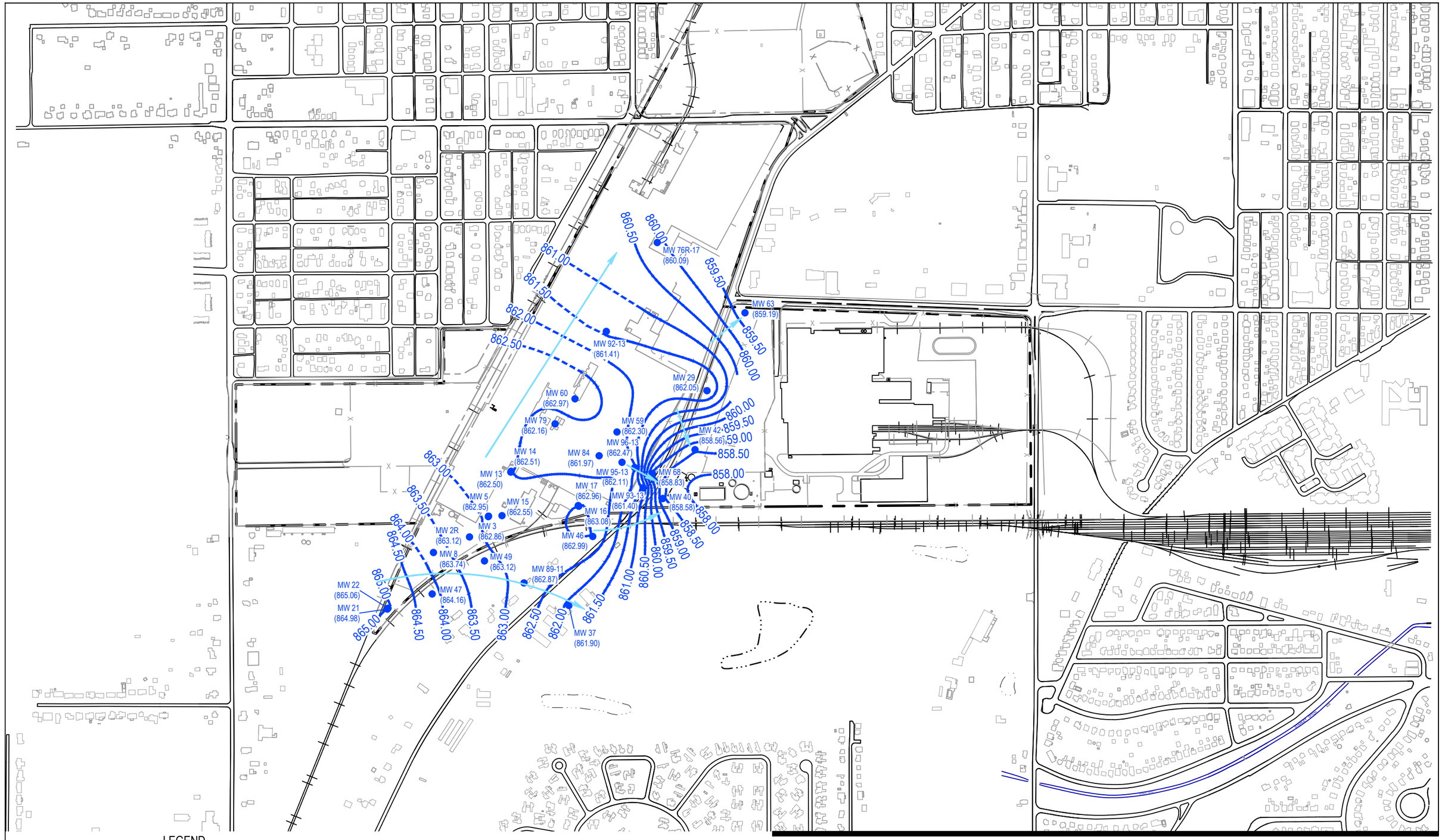
REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT
GENERALIZED HYDROGEOLOGIC CROSS SECTION

Project No. **11209506**
Date **June 2025**

FIGURE 4

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\11209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D103_WA-011.dwg
Plot Date: 17 June 2025 10:39 AM

Data Source:AECOM, PROJECT NO. 60163563, DATE 01-11, FIG2-3



LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- FORMER BUILDING
- BUILDING
- MONITORING WELL USED TO DEVELOP CONTOURS
- 859 (861.55) GROUNDWATER ELEVATION (FEET NAVD 88)
- GROUNDWATER CONTOUR (FEET NAVD 88)
- INFERRED DIRECTION OF GROUNDWATER FLOW

0 300 600 ft

1" = 600 ft

Coordinate System: IN83-EF

N

GHD

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

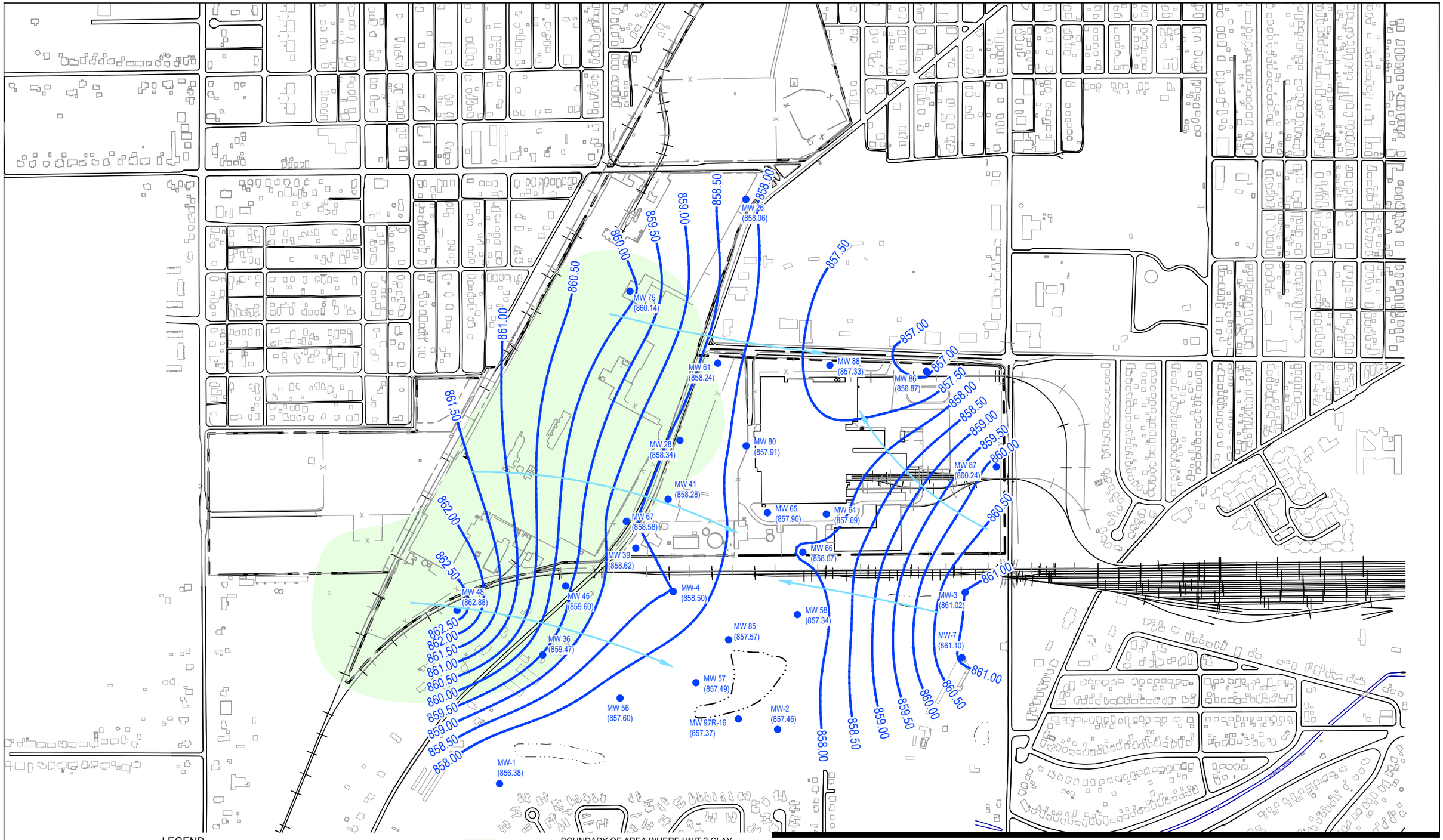
POTENTIOMETRIC GROUNDWATER ELEVATIONS - UNIT 3S, APRIL 2025

Project No. **11209506**
Date **November 2025**

FIGURE 5

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\11209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D104_WA-011.dwg
Plot Date: 17 November 2025 6:08 PM

Data Source:AECOM, PROJECT NO. 60163563, DATE 2012-05-15



LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- FORMER BUILDING
- BUILDING
- MONITORING WELL USED TO DEVELOP CONTOURS
- BOUNDARY OF AREA WHERE UNIT 3 CLAY CONFINING BED IS PRESENT
- (857.34) GROUNDWATER ELEVATION (FEET NAVD 88)
- 857 GROUNDWATER CONTOUR (FEET NAVD 88)
- INFERRED DIRECTION OF GROUNDWATER FLOW

0 300 600 ft

1" = 600 ft

Coordinate System: IN83-EF

N

GHD

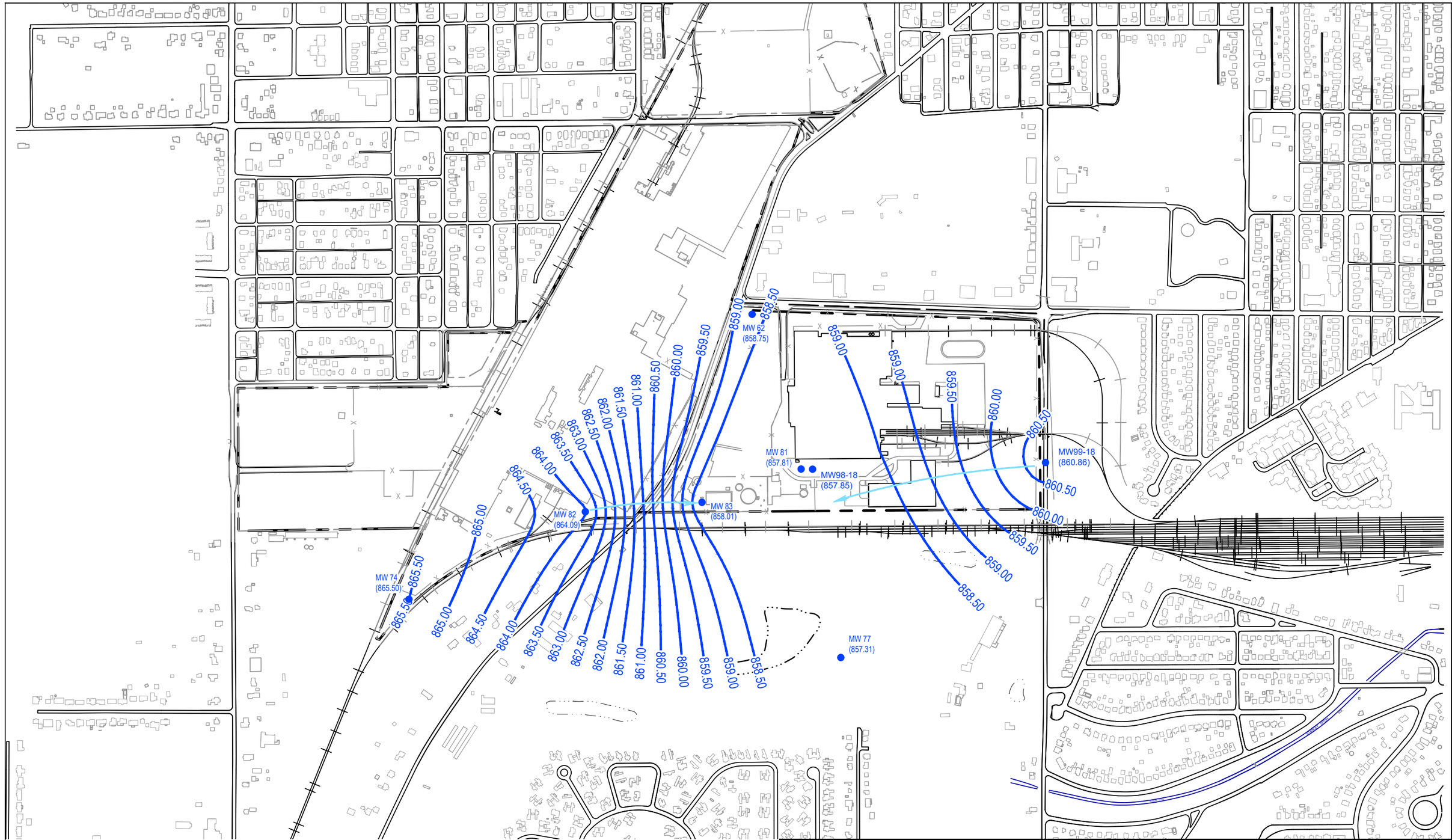
REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT
POTENTIOMETRIC GROUNDWATER ELEVATIONS - UNIT 3D, APRIL 2025

Project No. **11209506**
Date **November 2025**

FIGURE 6

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\11209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D105_WA-011.dwg
Plot Date: 17 November 2025 11:48 AM

Data Source:AECOM, PROJECT NO. 60163563, DATE 2012-05-15



REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

POTENTIOMETRIC GROUNDWATER ELEVATIONS - BEDROCK, APRIL 2025

Project No. **11209506**
Date **November 2025**

FIGURE 7

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\11209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D106_WA-011.dwg
Plot Date: 17 November 2025 11:48 AM

Data Source:AECOM, PROJECT NO. 60163563, DATE 2012-05-15

MW 79	4/28/2019 3a (841.69-836.96)	11/9/2020 3a (841.69-836.96)	4/29/2022 3a (841.69-836.96)	10/4/2023 3a (841.69-836.96)	4/30/2025 3a (841.69-836.96)
Benzene	0.1 U	0.0005 U	0.1 U	0.1 U	0.1 U
Chloroform (Trichloromethane)	0.1 U	0.003 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	0.1 U	0.003	0.1 U	0.1 U	0.1 U
1,1-Dichloroethene	0.1 U	0.0047	0.1 U	0.1 U	0.1 U
cis-1,2-Dichloroethene	2.2 (A)	1.5 (A)	2.1 (A)	2.6 (A)	2.5 (A)
trans-1,2-Dichloroethene	0.067 J	0.065	0.063 J	0.081 J	0.076 J
Ethylbenzene	0.1 U	0.001 U	0.1 U	0.1 U	0.1 U
Methylene chloride	0.5 U	0.001 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	0.1 U	0.001 U	0.1 U	0.1 U	0.1 U
Toluene	0.1 U	0.001 U	0.1 U	0.1 U	0.1 U
1,1,1-Trichloroethane	0.1 U	0.001 U	0.1 U	0.1 U	0.1 U
Trichloroethene	0.1 U	0.001 U	0.1 U	0.1 U	0.1 U
Vinyl chloride	0.6 (A)	0.44 (A)	0.41 (A)	0.36 (A)	0.32 (A)

MW 84	10/17/2019 3a (848.57-844.25)	11/9/2020 3a (848.57-844.25)	4/28/2022 3a (848.57-844.25)	10/4/2023 3a (848.57-844.25)	4/30/2025 3a (848.57-844.25)
Benzene	0.001 U	0.0005 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.003 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.001 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.0006 J	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

MW 51	4/29/2019 3a (855.53-852.2)
Benzene	0.0057 UI 005.0 U
Chloroform (Trichloromethane)	0.0057 UI 005.0 U
1,1-Dichloroethane	0.0057 UI 005.0 U
1,1-Dichloroethene	0.0057 UI 005.0 U
cis-1,2-Dichloroethene	0.1505.16
trans-1,2-Dichloroethene	0.0057 UI 0011 J
Ethylbenzene	0.0057 UI 005.0 U
Methylene chloride	0.029 UI 025 U
Tetrachloroethene	0.0057 UI 005.0 U
Toluene	0.0057 UI 005.0 U
1,1,1-Trichloroethane	0.0057 UI 005.0 U
Trichloroethene	0.0465 I52
Vinyl chloride	0.0053 J [A]/0.0066 [A]

MW 75	11/23/2020 3d (851.31-791.63)	5/3/2022 3d (851.31-791.63)	10/12/2023 3d (851.31-791.63)	4/24/2025 3d (851.31-791.63)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U

MW 76R-17	11/11/2020 3a (832.65-822.65)	10/12/2023 3a (832.65-822.65)	4/24/2025 3a (832.65-822.65)
Benzene	0.0005 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.003 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.002 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.0002	0.01	0.011
trans-1,2-Dichloroethene	0.00028 J	0.005 U	0.00061 J
Ethylbenzene	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U
Trichloroethene	0.0016	0.001 U	0.001 U
Vinyl chloride	0.13 [A]	0.18 [A]	0.22 [A]

MW 28	4/25/2019 3d (834.4-824.66)	11/5/2020 3d (834.4-824.66)	4/26/2022 3d (834.4-824.66)	10/4/2023 3d (834.4-824.66)	4/30/2025 3d (834.4-824.66)
Benzene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
Chloroform (Trichloromethane)	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
1,1-Dichloroethane	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
1,1-Dichloroethene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
cis-1,2-Dichloroethene	1	1.3 [A]	2.1 [A]	1.9 [A]	1.2 [A]/1.2 [A]
trans-1,2-Dichloroethene	0.019 J	0.025 J	0.08 U	0.1 U	0.026 J/0.034 J
Ethylbenzene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
Methylene chloride	0.2 U	0.33 U	0.4 U	0.5 U	0.25 UG 25 U
Tetrachloroethene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
Toluene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
1,1,1-Trichloroethane	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
Trichloroethene	0.04 U	0.067 U	0.08 U	0.1 U	0.05 UG 05 U
Vinyl chloride	0.13 [A]	0.18 [A]	0.22 [A]	0.18 [A]	0.11 [A]/0.12 [A]

MW 29	10/17/2019 3a (862.21-852.49)
Benzene	0.001 U
Chloroform (Trichloromethane)	0.001 U
1,1-Dichloroethane	0.001 U
1,1-Dichloroethene	0.001 U
cis-1,2-Dichloroethene	0.001 U
trans-1,2-Dichloroethene	0.001 U
Ethylbenzene	0.001 U
Methylene chloride	0.005 U
Tetrachloroethene	0.001 U
Toluene	0.001 U
1,1,1-Trichloroethane	0.001 U
Trichloroethene	0.001 U
Vinyl chloride	0.001 U

MW 61	11/9/2020 3d (823.11-813.4)	4/27/2022 3d (823.11-813.4)	10/9/2023 3d (823.11-813.4)	4/30/2025 3d (823.11-813.4)
Benzene	0.0005 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Chloroform (Trichloromethane)	0.003 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
1,1-Dichloroethane	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
1,1-Dichloroethene	0.002 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
cis-1,2-Dichloroethene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
trans-1,2-Dichloroethene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Ethylbenzene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Methylene chloride	0.005 UI 005.0 U	0.005 UI	0.005 UI 005.0 U	0.005 U
Tetrachloroethene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Toluene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
1,1,1-Trichloroethane	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Trichloroethene	0.001 UI 005.0 U	0.001 UI	0.001 UI 001.0 U	0.001 U
Vinyl chloride	0.00077 J/0.0011	0.00062 J	0.00350 I 003I	0.002

MW 42	4/26/2019 3a (854.55-845.2)	11/9/2020 3a (854.55-845.2)	4/26/2022 3a (854.55-845.2)	10/4/2023 3a (854.55-845.2)	4/23/2025 3a (854.55-845.2)
Benzene	0.1 U	0.00061 J	0.1 U	0.009 U	0.1 U
Chloroform (Trichloromethane)	0.1 U	0.003 U	0.1 U	0.008 U	0.1 U
1,1-Dichloroethane	0.1 U	0.015	0.1 U	0.014	0.1 U
1,1-Dichloroethene	0.1 U	0.023	0.1 U	0.02	0.1 U
cis-1,2-Dichloroethene	2.4 (A)	2.9 (A)	3.2 (A)	2.7 (A)	3.4 (A)
trans-1,2-Dichloroethene	0.1	0.13	0.15	0.17	0.21
Ethylbenzene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Methylene chloride	0.5 U	0.001 U	0.5 U	0.04 U	0.5 U
Tetrachloroethene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Toluene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
1,1,1-Trichloroethane	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Trichloroethene	0.1 U	0.001 U	0.1 U	0.0072	0.056 J
Vinyl chloride	0.087 J [A]	0.22 [A]	0.052 J [A]	0.06 [A]	0.065 J [A]

MW 88	11/4/2020 3d (829.41-819.91)	4/27/2022 3d (829.41-819.91)	10/9/2023 3d (829.41-819.91)	4/21/2025 3d (829.41-819.91)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.00097 J	0.001 U
Vinyl chloride	0.0061 [A]	0.0067 [A]	0.0094 [A]	0.014 [A]

MW 12	4/25/2019 3i (833.34-825.26)	11/4/2020 3i (833.84-825.26)	5/3/2022 3i (833.84-829.26)	10/2/2023 3i (833.34-829.26)	4/24/2025 3i (833.84-829.26)
Benzene	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.0008 J	0.00074 J	0.00053 J	0.001 U	0.00054 J
1,1-Dichloroethene	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.09	0.072	0.056	0.052	0.057
trans-1,2-Dichloroethene	0.0019 J	0.00089 J	0.00079 J	0.0006 J	0.00077 J
Ethylbenzene	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.017 U	0.013 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
Toluene	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.0033 U	0.0025 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.00048 J	0.0028 J	0.001 U	0.00045 J	0.00046 J
Vinyl chloride	0.0033 U	0.0005 J	0.001 U	0.001 U	0.001 U

MW 59	10/17/2019 3a (852.77-848.03)
Benzene	0.001 U
Chloroform (Trichloromethane)	0.001 U
1,1-Dichloroethane	0.001 U
1,1-Dichloroethene	0.001 U
cis-1,2-Dichloroethene	0.001 U
trans-1,2-Dichloroethene	0.001 U
Ethylbenzene	0.001 U
Methylene chloride	0.005 U
Tetrachloroethene	0.001 U
Toluene	0.001 U
1,1,1-Trichloroethane	0.001 U
Trichloroethene	0.001 U
Vinyl chloride	0.001 U

MW50-13	10/16/2019 3a (853.21-848.21)	11/5/2020 3a (853.21-848.21)	5/3/2022 3a (853.21-848.21)	10/12/2023 3a (853.21-848.21)	4/24/2025 3a (853.21-848.21)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.0014	0.001 U	0.00096 J	0.0015	0.0016
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

MW 86	11/4/2020 3d (841.15-836.67)	4/27/2022 3d (841.15-836.67)	10/11/2023 3d (841.15-836.67)	4/21/2025 3d (841.15-836.67)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U

MW 80	11/6/2020 3d (841.54-836.84)	4/25/2022 3d (841.54-836.84)	10/5/2023 3d (841.54-836.84)	4/21/2025 3d (841.54-836.84)
Benzene	0.0005 U	0.004 UI 004.0 U	0.005 U	0.0067 U
Chloroform (Trichloromethane)	0.003 U	0.004 UI 004.0 U	0.005 U	0.0067 U
1,1-Dichloroethane	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
1,1-Dichloroethene	0.002 U	0.004 UI 004.0 U	0.005 U	0.0067 U
cis-1,2-Dichloroethene	0.013	0.00646/0.007	0.24	0.18
trans-1,2-Dichloroethene	0.00064 J	0.004 UI 004.0 U	0.014	0.0089
Ethylbenzene	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
Methylene chloride	0.001 U	0.02 UI 02 U	0.025 U	0.033 U
Tetrachloroethene	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
Toluene	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
1,1,1-Trichloroethane	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
Trichloroethene	0.001 U	0.004 UI 004.0 U	0.005 U	0.0067 U
Vinyl chloride	0.063 [A]	0.15 [A]/0.16 [A]	0.11 [A]	0.14 [A]

MW 42	4/26/2019 3a (854.55-845.2)	11/9/2020 3a (854.55-845.2)	4/26/2022 3a (854.55-845.2)	10/4/2023 3a (854.55-845.2)	4/23/2025 3a (854.55-845.2)
Benzene	0.1 U	0.00061 J	0.1 U	0.009 U	0.1 U
Chloroform (Trichloromethane)	0.1 U	0.003 U	0.1 U	0.008 U	0.1 U
1,1-Dichloroethane	0.1 U	0.015	0.1 U	0.014	0.1 U
1,1-Dichloroethene	0.1 U	0.023	0.1 U	0.02	0.1 U
cis-1,2-Dichloroethene	2.4 (A)	2.9 (A)	3.2 (A)	2.7 (A)	3.4 (A)
trans-1,2-Dichloroethene	0.1	0.13	0.15	0.17	0.21
Ethylbenzene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Methylene chloride	0.5 U	0.001 U	0.5 U	0.04 U	0.5 U
Tetrachloroethene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Toluene	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
1,1,1-Trichloroethane	0.1 U	0.001 U	0.1 U	0.008 U	0.1 U
Trichloroethene	0.1 U	0.001 U	0.1 U	0.0072	0.056 J
Vinyl chloride	0.087 J [A]	0.22 [A]	0.052 J [A]	0.06 [A]	0.065 J [A]

MW 88	11/4/2020 3d (829.41-819.91)	4/27/2022 3d (829.41-819.91)	10/9/2023 3d (829.41-819.91)	4/21/2025 3d (829.41-819.91)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.00097 J	0.001 U
Vinyl chloride	0.0061 [A]	0.0067 [A]	0.0094 [A]	0.014 [A]

MW 15	11/12/2020 3a (864.76-855.13)	4/28/2022 3a (864.76-855.13)	10/3/2023 3a (864.76-855.13)	4/29/2025 3a (864.76-855.13)
Benzene	0.00028 J	0.4 U	0.1 U	2 U
Chloroform (Trichloromethane)	0.0065	0.4 U	0.1 U	2 U
1,1-Dichloroethane	0.091	0.4 U	0.13	2 U
1,1-Dichloroethene	0.029	0.4 U	0.1 U	2 U
cis-1,2-Dichloroethene	1.9 (A)	11 (A)	5.1 (A)	28 (A)
trans-1,2-Dichloroethene	0.037	0.4 U	0.1 U	2 U
Ethylbenzene	0.001 U	0.4 U	0.1 U	2 U
Methylene chloride	0.001 U	2 U	0.5 U	10 U
Tetrachloroethene	0.0027	0.4 U	0.1 U	2 U
Toluene	0.001 U	0.4 U	0.1 U	2 U
1,1,1-Trichloroethane	0.31 J	0.33	0.1 U	2 U
Trichloroethene	2.5	7.1	2	13
Vinyl chloride	0.041 [A]	0.4 U	0.094 J [A]	2 U

MW 64	11/6/2020 3d (853.22-843.56)	4/25/2022 3d (853.22-843.56)	10/9/2023 3d (853.22-843.56)	4/22/2025 3d (853.22-843.56)
Benzene	0.0005 UI 005.0 U	0.001 U	0.001 U	0.005 U
Chloroform (Trichloromethane)	0.003 UI 003 U	0.001 U	0.001 U	0.005 U
1,1-Dichloroethane	0.001 UI 013	0.0005 J	0.0032	0.005 U
1,1-Dichloroethene	0.002 UI 002 U	0.001 U	0.001 U	0.005 U
cis-1,2-Dichloroethene	0.31/0.32	0.039	0.31	0.18
trans-1,2-Dichloroethene	0.026/0.026	0.00079 J	0.037	0.018
Ethylbenzene	0.001 UI 001 U	0.001 U	0.001 U	0.005 U
Methylene chloride	0.001 UI 005.0 U	0.005 U	0.005 U	0.025 U
Tetrachloroethene	0.001 UI 001 U	0.001 U	0.001 U	0.005 U
Toluene	0.001 UI 001 U	0.001 U	0.001 U	0.005 U
1,1,1-Trichloroethane	0.001 UI 001 U	0.001 U	0.001 U	0.005 U
Trichloroethene	0.001 UI 001 U	0.001 U	0.001 U	0.005 U
Vinyl chloride	0.042 [A]/0.042 [A]	0.054 [A]	0.0037	0.018 [A]

MW 3	4/28/2019 3a (864.53-860.25)	11/12/2020 3a (864.53-860.25)	4/28/2022 3a (864.53-860.25)	10/11/2023 3a (864.53-860.25)	4/23/2025 3a (864.53-860.25)
Benzene	0.2 U	0.0005 U	0.4 U/0.4 U	0.02 U	0.001 U
Chloroform (Trichloromethane)	0.2 U	0.0018 J	0.4 U/0.4 U	0.02 U	0.0022
1,1-Dichloroethane	0.14 J	0.062	0.27 J/0.26 J	0.05	0.21
1,1-Dichloroethene	0.063 J	0.015	0.4 U/0.4 U	0.02 U	0.1 U
cis-1,2-Dichloroethene	2.5 [A]	0.63	5.5 [A]/5.7 [A]	0.21	5.4 [A]
trans-1,2-Dichloroethene	0.2 U	0.012	0.4 U/0.4 U	0.02 U	0.073 J
Ethylbenzene	0.2 U	0.01 U	0.4 U/0.4 U	0.02 U	0.001 U
Methylene chloride	1 U	0.001 U	2 U/2 U	0.1 U	0.005 U
Tetrachloroethene	0.2 U	0.0027	0.4 U/0.4 U	0.02 U	0.0026
Toluene	0.2 U	0.01 U	0.4 U/0.4 U	0.02 U	0.001 U
1,1,1-Trichloroethane	0.3	0.28	0.4/0.39 J	0.16	0.36
Trichloroethene	7.9	2.1	14/14	0.8	4.3
Vinyl chloride	0.2 U	0.028 [A]	0.4 U/0.4 U	0.02 U	0.0048 [A]

MW 65	11/6/2020 3d (853.47-843.5)	4/25/2022 3d (853.47-843.5)	10/9/2023 3d (853.47-843.5)	4/23/2025 3d (853.47-843.5)
Benzene	0.0005 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.003 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.0004 J	0.001 U	0.00081 J	0.0002 J
1,1-Dichloroethene	0.002 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.0082	0.0035	0.0058	0.37
trans-1,2-Dichloroethene	0.00028 J	0.001 U	0.00057 J	0.023
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.001 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.00048 J	0.001 U	0.0007 J	0.001 U

MW 3-1R	4/28/2019 3i (871.58-865.9)	11/12/2020 3i (871.58-866.9)	4/28/2022 3i (871.58-866.9)	10/3/2023 3i (871.58-866.9)	4/29/2025 3i (871.58-866.9)
Benzene	5 U	0.0034	1 U	0.4 U	0.2 U
Chloroform (Trichloromethane)	5 U	0.003 U	1 U	0.4 U	0.2 U
1,1-Dichloroethane	1.4 J	0.46	1.1	0.56	0.16 J
1,1-Dichloroethene	5 U	0.048	1 U	0.4 U	0.2 U
cis-1,2-Dichloroethene	95 [A]	16 [A]	66 [A]	32 [A]	3.8 [A]
trans-1,2-Dichloroethene	5 U	0.053	1 U	0.4 U	0.2 U
Ethylbenzene	0.66 J	0.57	0.62 J	0.68	0.13 J
Methylene chloride	25 U	0.0056	5 U	2 U	1 U
Tetrachloroethene	5 U	0.001	1 U	0.4 U	0.2 U
Toluene	4.7 J	2.4	4.2	1.8	0.15 J
1,1,1-Trichloroethane	5 U	0.063	1 U	0.4 U	0.2 U
Trichloroethene	5 U	0.038 J	1 U	0.4 U	0.2 U
Vinyl chloride	5.7 [A]	3.5 [A]	6.7 [A]	1.7 [A]	0.45 [A]

MW 66	4/25/2019 3d (854.4-844.66)	11/6/2020 3d (853.73-844.02)	4/25/2022 3d (853.73-844.02)	10/2/2023 3d (853.73-844.02)	4/22/2025 3d (853.73-844.02)
Benzene	0.1 U	0.0005 U	0.1 U	0.04 UI 04 U	0.05 U
Chloroform (Trichloromethane)	0.1 U	0.0003 J	0.1 U	0.04 UI 04 U	0.05 U
1,1-Dichloroethane	0.082 J	0.075	0.1 U	0.029 JI 027 J	0.024 J
1,1-Dichloroethene	0.1 U	0.00097 J	0.1 U	0.04 UI 04 U	0.05 U
cis-1,2-Dichloroethene	3.3 [A]	2.3 [A]	2 [A]	1.3 [A]/1.3 [A]	1.4 [A]
trans-1,2-Dichloroethene	0.11	0.14	0.077 J	0.0670 I3E	0.11
Ethylbenzene	0.1 U	0.001 U	0.1 U	0.04 UI 04 U	0.05 U
Methylene chloride	0.5 U	0.001 U	0.5 U	0.2 UI 02 U	0.25 U
Tetrachloroethene	0.1 U	0.001 U	0.1 U	0.04 UI 04 U	0.05 U
Toluene	0.1 U	0.001 U	0.1 U	0.04 UI 04 U	0.05 U
1,1,1-Trichloroethane	0.1 U	0.00096 J	0.1 U	0.04 UI 04 U	0.05 U
Trichloroethene	0.1 U	0.001 U	0.1 U	0.04 UI 04 U	0.05 U
Vinyl chloride	0.036 J [A]	0.018 [A]	0.24 [A]	0.16 [A]	0.27 [A]	0.35 [A]

MW 41	4/26/2019 3d (839.63-834.92)	11/9/2020 3d (839.63-834.92)	4/26/2022 3d (839.63-834.92)	10/4/2023 3d (839.63-834.92)	4/23/2025 3d (839.63-834.92)
Benzene	0.2 UI 0.2 U	0.0067	0.1 U	0.2 U	0.17 U
Chloroform (Trichloromethane)	0.2 UI 0.2 U	0.003 U	0.1 U	0.2 U	0.17 U
1,1-Dichloroethane	0.2 UI 0.2 U	0.0046	0.1 U	0.2 U	0.17 U
1,1-Dichloroethene	0.2 UI 0.2 U	0.02 J	0.1 U	0.2 U	0.17 U
cis-1,2-Dichloroethene	5.1 [A]/5.1 [A]	4.2 [A]	2.9 [A]	3.8 [A]	4.5 [A]
trans-1,2-Dichloroethene	0.07 JI 0.064 J	0.064	0.1 U	0.2 U	0.17 U
Ethylbenzene	0.2 UI 0.2 U	0.001 U	0.1 U	0.2 U	0.17 U
Methylene chloride	1 UI 1 U	0.001 U	0.5 U	1 U	0.83 U
Tetrachloroethene	0.2 UI 0.2 U	0.001 U	0.1 U	0.2 U	0.17 U
Toluene	0.2 UI 0.2 U	0.001 U	0.1 U	0.2 U	0.17 U
1,1,1-Trichloroethane	0.2 UI 0.2 U	0.001 U	0.1 U	0.2 U	0.17 U
Trichloroethene	0.2 UI 0.2 U

MW-4	4/29/2019 3d (859.08-839.08)	11/3/2020 3d (859.08-839.08)	5/4/2022 3d (859.08-839.08)	10/10/2023 3d (859.08-839.08)
Benzene	0.25 U	0.33 U	0.1 U/0.25 U	0.1 U
Chloroform (Trichloromethane)	0.25 U	0.33 U	0.1 U/0.25 U	0.1 U
1,1-Dichloroethane	0.17 J (A)	0.26 J (A)	0.13 (A)/0.14 J (A)	0.16 (A)
1,1-Dichloroethene	0.25 U	0.33 U	0.25 U/0.1 U	0.1 U
cis-1,2-Dichloroethene	6.8 (ABC)	7.8 (ABC)	5.6 (ABC)/5.9 (ABC)	4.5 (ABC)
trans-1,2-Dichloroethene	0.13 J (A)	0.14 J (A)	0.1/0.25 U	0.06 J
Ethylbenzene	0.25 U	0.33 U	0.1 U/0.25 U	0.1 U
Methylene chloride	1.3 U	1.7 U	1.3 U/0.5 U	0.5 U
Tetrachloroethene	0.25 U	0.33 U	0.1 U/0.25 U	0.1 U
Toluene	0.25 U	0.33 U	0.25 U/0.1 U	0.1 U
1,1,1-Trichloroethane	0.25 U	0.33 U	0.1 U/0.25 U	0.12
Trichloroethene	0.8 (AB)	1 (AB)	0.75 (AB)/0.65 (AB)	2.7 (AB)
Vinyl chloride	0.5 (ABC)	0.56 (ABC)	0.35 (ABC)/0.38 (ABC)	0.2 (ABC)

MW 85	4/29/2019 3d (851.62-842.11)	11/3/2020 3d (851.62-842.11)	5/5/2022 3d (851.62-842.11)	10/11/2023 3d (851.62-842.11)	4/29/2025 3d (851.62-842.11)
Benzene	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
Chloroform (Trichloromethane)	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
1,1-Dichloroethane	0.15 J (A)	0.27 J (A)	0.18 (A)	0.14 (A)	0.4 U
1,1-Dichloroethene	0.2 U	0.33 U	0.1 U	0.032 J (A)	0.4 U
cis-1,2-Dichloroethene	4.4 (ABC)	6.1 (ABC)	5.2 (ABC)	5.5 (ABC)	5.4 (ABC)
trans-1,2-Dichloroethene	0.1 J	0.19 J (A)	0.17 (A)	0.18 (A)	0.4 U
Ethylbenzene	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
Methylene chloride	1 U	1.7 U	0.5 U	0.25 U	2 U
Tetrachloroethene	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
Toluene	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
1,1,1-Trichloroethane	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
Trichloroethene	0.2 U	0.33 U	0.1 U	0.05 U	0.4 U
Vinyl chloride	0.32 (ABC)	0.56 (ABC)	0.25 (ABC)	0.32 (ABC)	0.33 J (ABC)

MW 46	10/16/2019 3s (859.63-854.92)	11/5/2020 3s (859.63-854.92)	5/3/2022 3s (859.63-854.92)	10/2/2023 3s (859.63-854.92)	4/21/2025 3s (859.63-854.92)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.0005 J	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

MW 49	4/25/2019 3s (855 69-845.98)	10/16/2019 3s (855.69-845.98)	11/5/2020 3s (855.69-845.98)	5/2/2022 3s (855.69-845.98)	10/2/2023 3s (855 69-845.98)	4/21/2025 3s (855.69-845.98)
Benzene	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
Chloroform (Trichloromethane)	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
1,1-Dichloroethane	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
1,1-Dichloroethene	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
cis-1,2-Dichloroethene	0.83 (A)	0.69 (A)/0.7 (A)	0.6 (A)	0.43 (A)	0.38 (A)	0.54 (A)
trans-1,2-Dichloroethene	0.031 J	0.016 J/0.019 J	0.023 J	0.015	0.012 J	0.015
Ethylbenzene	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
Methylene chloride	0.17 U	0.25 U/0.25 U	0.17 U	0.05 U	0.1 U	0.063 U
Tetrachloroethene	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
Toluene	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
1,1,1-Trichloroethane	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U
Trichloroethene	0.029 J (A)	0.05 U/0.05 U	0.021 J (A)	0.088 (A)	0.11 (A)	0.26 (AB)
Vinyl chloride	0.033 U	0.05 U/0.05 U	0.033 U	0.01 U	0.02 U	0.013 U

MW89-11	4/25/2019 3s (865.74-855.74)	11/5/2020 3s (865.74-855.74)	5/3/2022 3s (865.74-855.74)	10/2/2023 3s (865.74-855.74)	4/24/2025 3s (865.74-855.74)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.00037 J	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.00037 J	0.0062	0.00098 J	0.011	0.0033
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.00048 J

MW 37	11/4/2020 3s (860.74-856)	5/2/2022 3s (860.74-856)	10/4/2023 3s (860.74-856)	4/22/2025 3s (860.74-856)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U

MW 56	11/3/2020 3d (847.93-838.27)	5/5/2022 3d (847.93-838.27)	10/10/2023 3d (847.93-838.27)	4/29/2025 3d (847.93-838.27)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.00054 J
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.00066 J	0.001 U	0.001 U	0.001 U

MW 57	11/3/2020 3d (842.68-833.38)	5/5/2022 3d (842.68-833.38)	10/11/2023 3d (842.68-833.38)	4/28/2025 3d (842.68-833.38)
Benzene	0.05 U	0.04 U	0.01 U	0.04 U
Chloroform (Trichloromethane)	0.05 U	0.04 U	0.01 U	0.04 U
1,1-Dichloroethane	0.05 U	0.04 U	0.01 U	0.04 U
1,1-Dichloroethene	0.05 U	0.04 U	0.01 U	0.04 U
cis-1,2-Dichloroethene	0.18 (A)	0.04 U	0.15 (A)	0.058
trans-1,2-Dichloroethene	0.05 U	0.04 U	0.01 U	0.04 U
Ethylbenzene	0.05 U	0.04 U	0.01 U	0.04 U
Methylene chloride	0.25 U	0.2 U	0.05 U	0.2 U
Tetrachloroethene	0.05 U	0.04 U	0.01 U	0.04 U
Toluene	0.05 U	0.04 U	0.01 U	0.04 U
1,1,1-Trichloroethane	0.05 U	0.04 U	0.01 U	0.04 U
Trichloroethene	0.05 U	0.04 U	0.01 U	0.04 U
Vinyl chloride	0.98 (ABC)	0.73 (ABC)	1.3 (ABC)	0.97 (ABC)

Pond Intake	4/24/2019 WS (-)	10/8/2019 WS (-)	11/3/2020 WS (-)	5/4/2022 WS (-)	10/11/2023 WS (-)	4/16/2025 WS (-)
Benzene	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
Chloroform (Trichloromethane)	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
1,1-Dichloroethane	0.0053 J+/0.0049	0.0029	0.0039	0.0027	0.0017 J-	0.0022
1,1-Dichloroethene	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
cis-1,2-Dichloroethene	0.12 J+ (A)/0.1 (A)	0.061	0.076 (A)	0.067	0.045	0.057
trans-1,2-Dichloroethene	0.0041 J+/0.0038	0.001 J	0.0024 J	0.0025	0.0033 U	0.0018
Ethylbenzene	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
Methylene chloride	0.017 U/0.017 U	0.0084 U	0.013 U	0.005 U	0.017 U	0.005 U
Tetrachloroethene	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
Toluene	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
1,1,1-Trichloroethane	0.0033 U/0.0033 U	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
Trichloroethene	0.001 J+/0.0009 J	0.0017 U	0.0025 U	0.001 U	0.0033 U	0.001 U
Vinyl chloride	0.0089 J+ (ABC)/0.0086 (ABC)	0.0039 (ABC)	0.0039 (ABC)	0.0061 (ABC)	0.0025 J (AB)	0.0075 (ABC)

MW97R-16	11/3/2020 3d (852.54-847.54)	5/5/2022 3d (852.54-847.54)	10/10/2023 3d (852.54-847.54)	4/28/2025 3d (852.54-847.54)
Benzene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U	0.005 U/0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U	0.001 U/0.001 U

Pond North	4/24/2019 WS (-)	10/8/2019 WS (-)	11/3/2020 WS (-)	5/5/2022 WS (-)	10/11/2023 WS (-)	4/16/2025 WS (-)
Benzene	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
Chloroform (Trichloromethane)	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
1,1-Dichloroethane	0.0077	0.0048 J/0.0047 J	0.0081 J/0.0093 J	0.0042/0.0041	0.0046 J/0.011	0.017 J/0.0046 J
1,1-Dichloroethene	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.0005 J
cis-1,2-Dichloroethene	0.18 (A)	0.1 (A)/0.1 (A)	0.2 (A)/0.2 (A)	0.1 (A)/0.1 (A)	0.11 (A)/0.26 (A)	0.32 J (A)/0.11 J (A)
trans-1,2-Dichloroethene	0.0066	0.0025 J/0.0027 J	0.0074 J/0.0071 J	0.004/0.004	0.005 U/0.0051	0.014 J/0.0038 J
Ethylbenzene	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
Methylene chloride	0.025 U	0.025 U/0.025 U	0.05 U/0.05 U	0.01 U/0.01 U	0.025 U/0.025 U	0.025 U/0.005 U
Tetrachloroethene	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
Toluene	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
1,1,1-Trichloroethane	0.005 U	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
Trichloroethene	0.0011 J	0.005 U/0.005 U	0.01 U/0.01 U	0.002 U/0.002 U	0.005 U/0.005 U	0.005 U/0.001 U
Vinyl chloride	0.0099 (ABC)	0.0039 J (ABC)/0.004 J (ABC)	0.011 (ABC)/0.0091 J (ABC)	0.0073 (ABC)/0.0072 (ABC)	0.0075 (ABC)/0.015 (ABC)	0.016 J (ABC)/0.01 J (ABC)

MW 58	11/3/2020 3d (854.35-849.69)	5/4/2022 3d (854.35-849.69)	10/10/2023 3d (854.35-849.69)	4/28/2025 3d (854.35-849.69)
Benzene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
Chloroform (Trichloromethane)	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
1,1-Dichloroethane	0.11 J (A)/0.11 J (A)	0.067 (A)	0.058 J- (A)/0.061 J (A)	0.08 U
1,1-Dichloroethene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
cis-1,2-Dichloroethene	2.9 (ABC)/2.9 (ABC)	2.5 (ABC)	2.7 J- (ABC)/2.7 (ABC)	1.9 (ABC)
trans-1,2-Dichloroethene	0.14 (A)/0.14 (A)	0.14 (A)	0.17 J- (A)/0.19 (A)	0.13 (A)
Ethylbenzene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
Methylene chloride	0.71 U/0.71 U	0.25 U	0.5 U/0.5 U	0.4 U
Tetrachloroethene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
Toluene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
1,1,1-Trichloroethane	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
Trichloroethene	0.14 U/0.14 U	0.05 U	0.1 U/0.1 U	0.08 U
Vinyl chloride	0.13 J (ABC)/0.12 J (ABC)	0.034 J (ABC)	0.14 J- (ABC)/0.14 (ABC)	0.043 J (ABC)

MW-7	11/3/2020 3d (864.01-844.01)	5/4/2022 3d (864.01-844.01)	10/10/2023 3d (864.01-844.01)
Benzene	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.00081 J
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U

MW-2	11/3/2020 3d (857.31-851.31)	5/5/2022 3d (857.31-851.31)	10/10/2023 3d (857.31-851.31)
Benzene	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.001 U	0.001 U	0.001 U

MW 56	4/29/2025 3d (847.93-838.27)
Benzene	0.001 U
Chloroform (Trichloromethane)	0.001 U
1,1-Dichloroethane	0.001 U
1,1-Dichloroethene	0.001 U
cis-1,2-Dichloroethene	0.00054 J
trans-1,2-Dichloroethene	0.001 U
Ethylbenzene	0.001 U
Methylene chloride	0.005 U
Tetrachloroethene	0.001 U
Toluene	0.001 U
1,1,1-Trichloroethane	0.001 U
Trichloroethene	0.001 U
Vinyl chloride	0.001 U

SAMPLE LOCATION
SAMPLE DATE
WELL UNIT
SCREENED INTERVAL (feet NAVD 88)

WG= SURFACE WATER
1= UNIT 1, PERCHED GROUNDWATER IN FILL
2S= UNIT 2, SHALLOW GROUNDWATER IN UPPERMOST AQUIFER
3I= UNIT 3, INTERMEDIATE GROUNDWATER IN UPPERMOST AQUIFER
3D=3 UNIT 3, DEEP GROUNDWATER IN UPPERMOST AQUIFER
BR= BEDROCK, GROUNDWATER IN BEDROCK AQUIFER

CONCENTRATION (mg/L)
PARAMETER
EXCEEDANCE OF ONE OR MORE SCREENING CRITERIA

LEGEND
SITE BOUNDARY
LOT LINE
RAILROAD
FENCE LINE
POND BOUNDARY
BUILDING
MONITORING WELL LOCATION

SCREENING CRITERIA

CHEMICAL NAME	A	B	C	UNIT
Benzene	0.005	-	-	mg/L
Chloroform (Trichloromethane)	0.08	-	-	mg/L
1,1-Dichloroethane	0.03	5.21	10	mg/L
1,1-Dichloroethene	0.007	24.1	5.1	mg/L
cis-1,2-Dichloroethene	0.07	1	1	mg/L
trans-1,2-Dichloroethene	0.1	10	2	mg/L
Ethylbenzene	0.7	-	-	mg/L
Methylene chloride	0.005	-	-	mg/L
Tetrachloroethene	0.005	-	-	mg/L
Toluene	1	-	-	mg/L
1,1,1-Trichloroethane	0.2	818	29	mg/L
Trichloroethene	0.005	0.127	29	mg/L
Vinyl chloride	0.002	0.000648	0.0038	mg/L

A IDEM Residential Tap Water (2024)
B Site-Specific Closure Level (SSCL/CR)
C Site-Specific Closure Level (SSCL/CITW)

NOTES:
1. Sample results rounded to three decimal places.
2. Screening criteria and sample results are compared to two significant digits. Results equal to screening criteria are not highlighted as exceedances.
3. CITW - Commercial/Industrial Tap Water Use
4. RCR - Recreator
5. U - Not detected at the associated reporting limit
6. J - Estimated concentration

0 150 300 600 ft

N

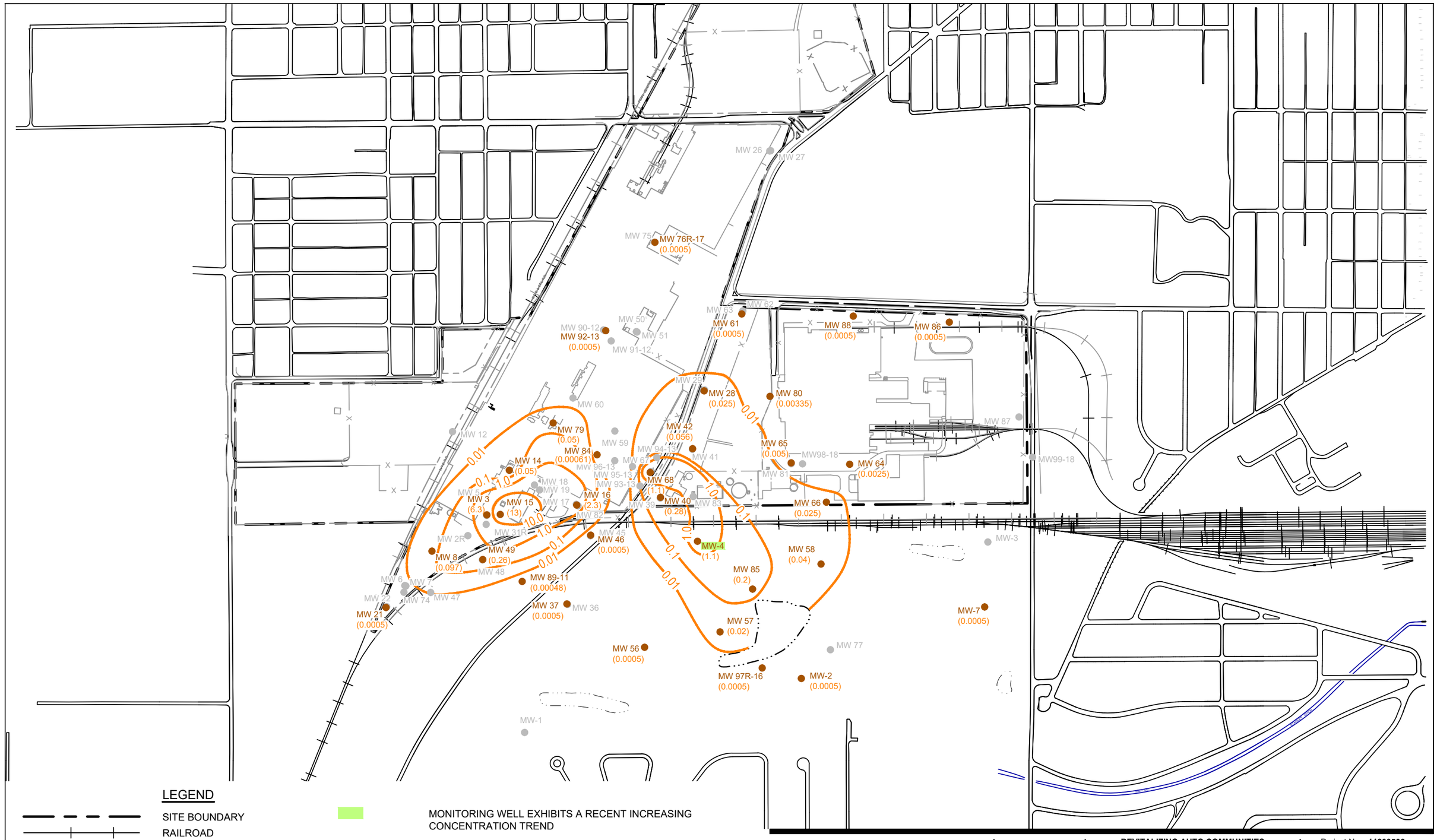
GHD

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT
OFF-SITE VOC GROUNDWATER/SURFACE WATER RESULTS (2019 - 2025)

Project No. 11209506
Date November 2025

FIGURE 9

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\11209506\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D108_WA-011.dwg
Plot Date: 17 November 2025 11:53 AM



LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- BUILDING
- MONITORING WELL LOCATION
- MONITORING WELL EXHIBITS A RECENT INCREASING CONCENTRATION TREND
- 0.01 ISOCONCENTRATION CONTOUR (mg/L)

0 300 600 ft

Coordinate System:
STATE PLANE INDIANA
EAST - NAD83

N

GHD

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT
CONCENTRATION OF TCE
IN GROUNDWATER - UNIT 3

Project No. **11209506**
Date **November 2025**

FIGURE 10

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\1120950\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D109_WA-011.dwg
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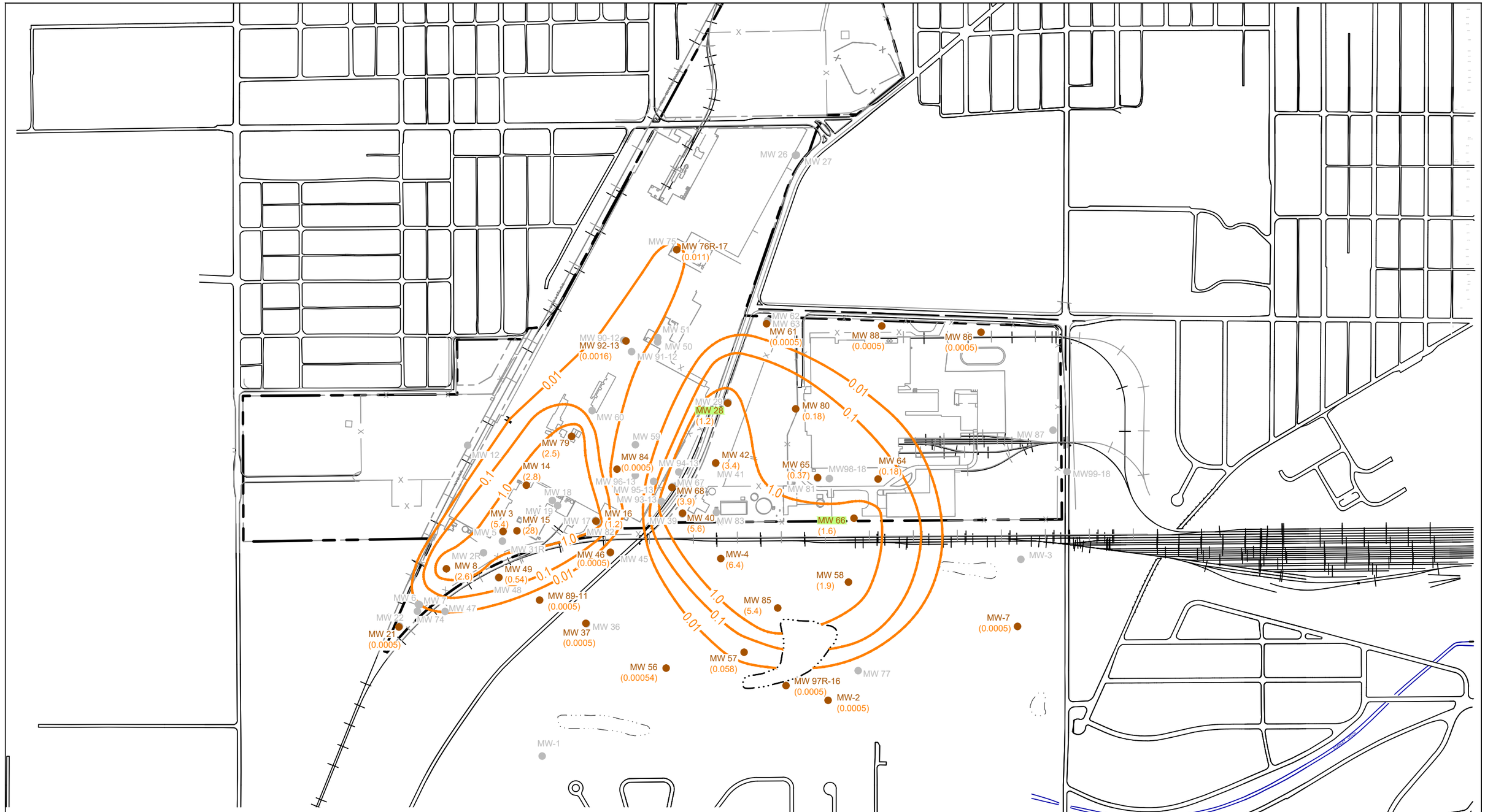

LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- BUILDING
- MONITORING WELL LOCATION
- MONITORING WELL EXHIBITS A RECENT INCREASING CONCENTRATION TREND
- 0.01 ISOCONCENTRATION CONTOUR (mg/L)

NOTES: NON DETECT RESULTS ARE SHOWN AS HALF THE ASSOCIATED REPORT LIMIT

0 300 600 ft

Coordinate System: STATE PLANE INDIANA EAST - NAD83

N

GHD

REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT
CONCENTRATION OF CIS-1,2-DCE IN GROUNDWATER - UNIT 3

Project No. **11209506**
Date **November 2025**

FIGURE 11

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\1120950\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D110_WA-011.dwg
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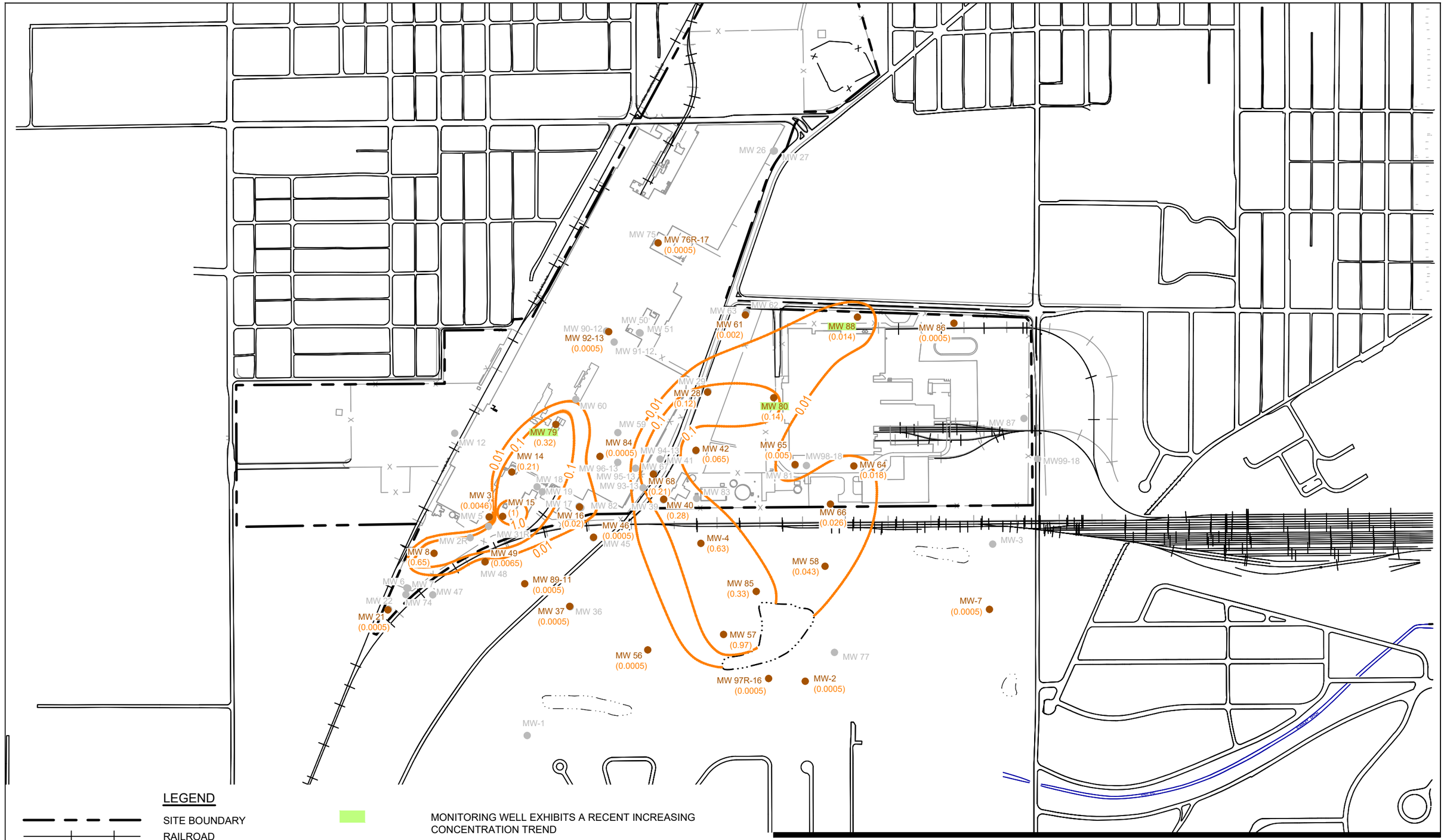

LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- POND BOUNDARY
- BUILDING
- MONITORING WELL LOCATION
- MONITORING WELL EXHIBITS A RECENT INCREASING CONCENTRATION TREND
- 0.01 ISOCONCENTRATION CONTOUR (mg/L)

NOTES: NON DETECT RESULTS ARE SHOWN AS HALF THE ASSOCIATED REPORT LIMIT

0 300 600 ft

Coordinate System:
STATE PLANE INDIANA
EAST - NAD83

N

GHD

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
2915 DR. MARTIN LUTHER KING JR. BLVD.
ANDERSON, INDIANA
2025 GROUNDWATER MONITORING REPORT

CONCENTRATION OF VINYL CHLORIDE IN GROUNDWATER - UNIT 3

Project No. **11209506**
Date **November 2025**

FIGURE 12

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\1120950\01 WIP\Env\Figures\RPT011\11209506-GHD-00-00-RPT-EN-D111_WA-011.dwg
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Tables

Table 1

Site-Wide Groundwater Monitoring Program
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Monitoring Well Location	*Hydro-Geologic Unit*	*Year Installed*	*Plume Position* [(1)]	*18-Month Monitoring* [(2)]
MW-2	3d	2003	WWTP, Margin	X
MW 3	3s	1992	AOC 1, Source	X
MW-4	3d	2003	WWTP, Tail	X
MW-7	3d	2003	WWTP, Margin	X
MW 8	3s	1993	AOC 1, Source	X
MW 12	3i	1993	AOC 1, Tail	X
MW 14	3s	1993	AOC 1, Tail	X
MW 15	3s	1993	AOC 1, Source	X
MW 16	3s	1993	AOC 1, Tail	X
MW 21	3s	2000	AOC 1, Margin	X
MW 28	3d	2000	WWTP, Tail	X
MW 31R	1	2000	AOC 1, Source	X
MW 37	3s	2001	AOC 1, Margin	X
MW 40	3s	2003	WWTP, Source	X
MW 41	3d	2003	WWTP, Source	X
MW 42	3s	2003	WWTP, Source	X
MW 46	3s	2003	AOC 1, Margin	X
MW 49	3s	2003	AOC 1, Tail	X
MW 56	3d	2004	WWTP, Margin	X
MW 57	3d	2004	WWTP, Tail	X
MW 58	3d	2004	WWTP, Tail	X
MW 61	3d	2004	WWTP, Margin	X
MW 64	3d	2004	WWTP, Tail	X
MW 65	3d	2004	WWTP, Tail	X
MW 66	3d	2004	WWTP, Tail	X
MW 68	3s	2004	WWTP, Source	X
MW 75	3d	2004	AOC 1, Margin	X
MW 76R-17	3s	2017	AOC 1, Margin	X
MW77	B	2004	WWTP, Margin	X
MW 79	3s	2004	AOC 1, Tail	X
MW 80	3d	2005	WWTP, Tail	X
MW 81	B	2005	WWTP, Tail	X
MW 82	B	2005	AOC 1, Margin	X
MW 83	B	2005	WWTP, Tail	X
MW 84	3S	2005	WWTP, Margin	X
MW 85	3d	2007	WWTP, Tail	X
MW 86	3d	2010	WWTP, Margin	X
MW 88	3d	2010	WWTP, Tail	X
MW 89-11	3s	2011	AOC 1, Margin	X
MW 92-13	3s	2013	AOC 1, Tail	X
MW 97R-16	3d	2015	WWTP, Margin	X
Pond (Intake)	Surface Water	N/A	Surface Water	X
Pond (North)	Surface Water	N/A	Surface Water	X

Notes:
(1) AOC 1 = VOC plume originating at AOC 1 - South Court
WWTP = VOC plume originating from former WWTP Area
Source = VOC source area well
(2) TCL VOCs - Target Compound List Volatile Organic Compounds
N/A - Not Applicable

Table 2

Monitoring Well Construction and Surface Water Benchmark Details
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Monitoring Well Location	*Hydro-Geologic Unit*	*Northing* [1]	*Easting* [1]	*Datum El.* [2,3]	*Revised Datum El.* [2,3]	*Screen Top* [2]	*Screen Bottom* [2]
MW 1	3s	1761110.3	317311.1	880.86(4)	880.86[4]	864.50	860.21
MW 2	3s	1761003.2	317244.7	879.70		864.75	860.47
MW2 R	3s	1760999.3	317243.9	879.68	879.25[4]	864.46	860.18
MW 3	3s	1761137.6	317370.2	880.51	880.41[4]	864.53	860.25
MW 4	3s	1761089.4	317240.2	880.78		865.97	861.48
MW 5	3s	1761134.5	317368.7	880.54		852.93	843.53
MW 6	3s	1760666.3	316823.5	878.22		864.80	855.18
MW 7	3d	1760663.6	316830.5	878.18		835.40	830.82
MW 8	3s	1760896.0	317004.4	878.41		863.33	853.74
MW 9	3s	1761218.5	316990.4	881.65		866.31	856.70
MW 10	3s	1761128.0	317115.5	880.88		866.30	856.67
MW 11	3s	1761699.0	317145.5	882.68		861.51	851.88
MW 12	3i	1761692.8	317141.2	882.78		833.84	829.26
MW 13	3s	1761430.2	317517.7	881.25		866.13	856.50
MW 14	3s	1761435.2	317520.1	881.36		852.63	848.06
MW 15	3s	1761140.7	317459.5	879.67		864.76	855.13
MW 16	3s	1761203.4	317969.5	878.65	879.83[4]	864.01	854.40
MW 17	3s	1761207.9	317966.4	878.30	879.86[4]	853.30	848.72
MW 18	3s	1761337.0	317687.7	878.88	881.08[5]	858.88	854.15
MW 19	3s	1761304.0	317721.7	878.54	880.75[5]	858.75	854.04
MW 20	3s	1761098.7	317705.5	877.70		852.50	847.76
MW 21	3s	1760520.1	316698.0	878.74		850.92	846.20
MW 22	3s	1760525.5	316702.1	879.11		861.67	856.92
MW 23	3s	1761096.0	317715.2	877.68		860.71	855.97
MW 24	3d	1762007.5	317041.2	882.77		803.78	794.03
MW 25	3s	1762008.7	317047.0	882.85		853.75	844.00
MW 26	3d	1763564.6	319256.7	883.09		840.65	830.82
MW 27	1	1763566.5	319262.7	883.04		853.15	848.42
MW 28	3d	1761964.9	318819.0	877.44		834.40	824.66
MW 29	3s	1761971.1	318822.0	877.53		862.21	852.49
MW 30	1	1760992.0	317335.2	878.50		868.64	863.95
MW 31	1	1761074.5	317365.6	879.22		872.17	867.91
MW 31R	1	1761074.5	317365.6	879.71		871.58	866.90
MW 32	1	1760855.5	316937.0	878.88		871.99	867.71
MW 33	1	1760961.5	316889.2	880.01		873.05	868.76
MW 34	1	1761281.2	316498.1	883.67		858.38	849.03
MW 35	3d	1761273.9	316512.3	883.96		828.90	819.56
MW 36	3d	1760540.9	317908.8	870.09		850.97	846.24
MW 37	3s	1760543.9	317904.2	869.95		860.74	856.00
MW 38	3d	1760964.00	317719.32	877.65		846.42	836.74
MW 39	3d	1761249.83	318526.24	879.51		836.29	826.56
MW 40	3s	1761254.51	318528.40	879.51		851.37	841.64
MW 41	3d	1761575.05	318740.73	878.58	878.26[5]	839.63	834.92
MW 42	3s	1761579.24	318742.21	878.54	878.19[5]	854.93	845.20
MW 43	3d	1762141.24	318947.24	876.00		818.86	814.13
MW 44	3s	1762145.28	318948.82	876.02		853.74	844.02
MW 45	3d	1760998.51	318060.78	873.72		833.77	824.04
MW 46	3s	1761002.51	318062.71	873.64		859.63	854.92
MW 47	3s	1760620.47	316995.56	880.27		856.99	852.27
MW 48	3d	1760837.68	317340.18	877.96		838.96	834.25
MW 49	3s	1760839.93	317343.16	877.93		855.69	845.98
MW 50	3d	1762359.73	318367.08	878.27		839.92	835.20
MW 51	3s	1762357.18	318371.66	878.19		855.93	851.20
MW 52	3d	1761696.65	317137.65	882.69		797.11	787.39
MW 53	3d	1761894.20	317087.64	881.43		758.27	748.62
MW 54	3d	1761482.29	316871.62	880.37		820.55	810.82
MW 55	3s	1761482.41	316867.16	880.28		851.42	841.69
MW 56	3d	1760254.76	318422.25	859.32		847.93	838.27
MW 57	3d	1760357.35	318925.21	862.52		842.68	833.38
MW 58	3d	1760809.76	319598.52	861.46		854.35	849.69
MW 59	3s	1761696.70	318223.89	882.00		852.77	848.03
MW 60	3s	1761917.38	317944.64	881.77		847.95	843.24
MW 61	3d	1762477.48	319069.90	876.57		823.11	813.40
MW 62	B	1762498.26	319076.96	876.70		783.65	773.95
MW 63	3s	1762488.77	319074.19	876.53		846.17	841.45

Table 2

Monitoring Well Construction and Surface Water Benchmark Details
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Monitoring Well Location	*Hydro-Geologic Unit*	*Northing* [1]	*Easting* [1]	*Datum El.* [2,3]	*Revised Datum El.* [2,3]	*Screen Top* [2]	*Screen Bottom* [2]
MW 64	3d	1761475.47	319789.86	863.97		853.22	843.56
MW 65	3d	1761484.84	319399.81	864.22		853.47	843.80
MW 66	3d	1761222.31	319634.36	861.67		853.73	844.02
MW 67	3d	1761427.43	318463.83	877.03		835.69	831.02
MW 68	3s	1761420.80	318459.32	876.98		846.75	842.09
MW 69	3d	1760874.10	316649.68	882.08		833.90	829.23
MW 70	3s	1760874.50	316644.87	881.82		849.98	840.32
MW 71	B	1762665.14	317640.98	878.16		761.95	752.31
MW 72	3s	1762672.70	317638.05	877.74		847.86	838.06
MW 73	3d	1762677.33	317644.90	877.96		797.57	787.91
MW 74	B	1760621.78	316817.18	881.10		818.81	809.07
MW 75	3d	1762950.00	318486.45	881.42	882.13[6]	801.31	791.63
MW 76	3s	1762951.84	318492.81	881.11		831.97	822.34
MW 76R-17	3s	1762955.72	318491.34	882.54	882.21[6]	832.65	822.65
MW 77	B	1760238.33	319661.11	862.77		851.67	842.04
MW 78	3s	1761873.71	317734.00	882.25		855.48	850.75
MW 79	3s	1761750.49	317811.99	881.92		841.69	836.96
MW 80	3d	1761928.33	319258.30	865.49		841.54	836.84
MW 81	B	1761479.01	319399.60	864.38		839.58	829.88
MW 82	B	1761198.31	317978.59	878.55	879.70[4]	782.27	772.54
MW 83	B	1761260.12	318746.50	876.23		801.58	791.93
MW 84	3s	1761539.65	318105.07	881.95		848.97	844.25
MW 85	3d	1760642.54	319141.95	866.11		851.62	842.11
MW 86	3d	1762422.91	320453.85	859.12		841.15	836.67
MW 87	3d	1761790.75	320918.50	861.51		848.40	843.91
MW 88	3d	1762463.35	319813.49	859.59		829.41	819.91
MW 89-11	3s	1760693.90	317605.91	875.39		865.74	855.74
MW 90-12	1	1762368.16	318146.02	884.31		878.01	873.01
MW91-12	1	1762277.18	318106.74	884.50		877.30	872.30
MW 92-13	3s	1762364.98	318152.94	884.31		853.21	848.21
MW 93-13	3s	1761325.52	318397.91	880.71		848.09	843.09
MW 94-13	3s	1761506.98	318516.06	880.77		843.09	838.09
MW 95-13	3s	1761465.96	318360.70	884.13		856.53	851.53
MW 96-13	3s	1761495.10	318257.10	884.18		854.14	849.14
MW 97-14	3d	1760141.03	319196.24	860.14		849.35	844.35
MW 97R-16	3d	1760065.02	319224.15	864.87		852.54	847.54
MW 98-18	B	1761478.34	319419.65	864.52		816.52	806.52
MW 99-18	B	1761544.64	320973.65	864.84		829.84	819.84
ER-1	1	1761864.90	317412.04	881.93		868.16	858.16
ER-2	1	1761856.43	317394.55	881.96		872.19	862.19
ER-3	1	1761856.37	317361.47	882.09		872.28	862.28
Meadowbrook Golf Course Wells							
MW-1	3d	1759686.91	317622.12	859.18		855.67	847.67
MW-2	3d	1760047.06	319467.27	860.08		857.31	851.31
MW-3	3d	1760956.57	320710.96	862.68		860.06	851.36
MW-4	3d	1760961.86	318774.81	861.67		859.08	839.08
MW-5	3d	1760305.51	320618.11	871.01		866.49	853.49
MW-6	3d	1760511.36	320752.07	868.92		862.30	844.30
MW-7	3d	1760523.65	320689.67	869.69		864.01	844.01
Surface Water							
Culvert 1	3d	1760552.00	319168.00	857.79		NA	NA

Notes:
(1) Coordinates are Indiana State Plane Coordinate System, 1301 East, NAD 83, US Survey Feet.
(2) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.
(3) Datum for elevation and depth is marked on top of PVC riser pipe.
(4) Survey revised in 2010
(5) Survey revised in 2017
(6) Survey revised in 2023
NA - Not Applicable

Table 3

Groundwater Elevation Data 2025
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

			23-Oct-23		16-Apr-25	
Monitoring Well Location	*Hydro-Geologic Unit*	*Riser Elevation (f NAVD 88)*	*Depth to Water (f btor)*	*Groundwater Elevation (f NAVD 88)*	*Depth to Water (f btor)*	*Groundwater Elevation (f NAVD 88)*
MW 2 R	3s	879.25	18.43	860.82	16.13	863.12
MW 3	3s	880.41	19.76	860.65	17.55	862.86
MW 5	3s	880.54	19.72	860.82	17.59	862.95
MW 8	3s	878.41	17.35	861.06	14.67	863.74
MW 12	3i	882.78	21.72	861.06	19.44	863.34
MW 13	3s	881.25		881.25	18.75	862.50
MW 14	3s	881.36	20.87	860.49	18.85	862.51
MW 15	3s	879.67	19.12	860.55	17.12	862.55
MW 16	3s	879.83	18.27	861.56	16.75	863.08
MW 17	3s	879.86	18.3	861.56	16.90	862.96
MW 19	3s	880.75	4.1	876.65	1.92	878.83
MW 21	3s	878.74	17.19	861.55	13.76	864.98
MW 22	3s	879.11	17.19	861.92	14.05	865.06
MW 26	3d	883.09	26.86	856.23	25.03	858.06
MW 27	1	883.04	23.28	859.76	21.83	861.21
MW 28	3d	877.44	20.73	856.71	19.10	858.34
MW 29	3s	877.53	16.46	861.07	15.48	862.05
MW 31R	1	879.71	9.23	870.48	6.64	873.07
MW 36	3d	870.09	11.94	858.15	10.62	859.47
MW 37	3s	869.95	9.56	860.39	8.05	861.90
MW 39	3d	879.51	22.36	857.15	20.89	858.62
MW 40	3s	879.51	22.4	857.11	20.93	858.58
MW 41	3d	878.26	21.24	857.02	19.98	858.28
MW 42	3s	878.19	21.45	856.74	19.63	858.56
MW 45	3d	873.72	15.67	858.05	14.12	859.60
MW 46	3s	873.64	12.2	861.44	10.65	862.99
MW 47	3s	880.27	18.95	861.32	16.11	864.16
MW 48	3d	877.96	17.33	860.63	15.08	862.88
MW 49	3s	877.93	17.2	860.73	14.81	863.12
MW 56	3d	859.32	2.55	856.77	1.72	857.60
MW 57	3d	862.52	5.87	856.65	5.03	857.49
MW 58	3d	861.46	4.95	856.51	4.12	857.34
MW 59	3s	882.00		882.00	19.70	862.30
MW 60	3s	881.77		881.77	18.80	862.97
MW 61	3d	876.57	20.2	856.37	18.33	858.24
MW 62	B	876.70	19.92	856.78	17.95	858.75
MW 63	3s	876.53	18.98	857.55	17.34	859.19
MW 64	3d	863.97	7.74	856.23	6.28	857.69
MW 65	3d	864.22	7.85	856.37	6.32	857.90
MW 66	3d	861.67	5.3	856.37	3.60	858.07
MW 67	3d	877.03	19.85	857.18	18.45	858.58
MW 68	3s	876.98	19.74	857.24	18.15	858.83
MW 74	B	881.10	19.15	861.95	15.60	865.50
MW 75	3d	882.13	23.65	858.48	21.99	860.14
MW 76R-17	3s	882.21	23.9	858.31	22.12	860.09
MW 77	B	862.77	6.2	856.57	5.46	857.31
MW 79	3s	881.92	21.81	860.11	19.76	862.16
MW 80	3d	865.49	9.25	856.24	7.58	857.91
MW 81	B	864.38	8.02	856.36	6.57	857.81
MW 82	B	879.70	18.59	861.11	15.61	864.09
MW 83	B	876.23	19.42	856.81	18.22	858.01
MW 84	3s	881.95	20.62	861.33	19.98	861.97
MW 85	3d	866.11	9.45	856.66	8.54	857.57
MW 86	3d	859.12	3.98	855.14	2.25	856.87
MW 87	3d	861.51	3.23	858.28	1.27	860.24
MW 88	3d	859.59	3.91	855.68	2.26	857.33
MW89-11	3s	875.39	14.91	860.48	12.52	862.87
MW90-12	1	884.31	10.9	873.41	10.63	873.68
MW91-12	1	884.50	11.3	873.20	9.72	874.78
MW92-13	3s	884.31	24.67	859.64	22.90	861.41
MW93-13	3s	880.71	23.48	857.23	19.31	861.40
MW95-13	3s	884.13	23.3	860.83	22.02	862.11
MW96-13	3s	884.18	22.75	861.43	21.71	862.47
MW97R-16	3d	864.87	8.27	856.60	7.50	857.37
MW98-18	B	864.52	7.8	856.72	6.67	857.85
MW99-18	B	864.84	5.87	858.97	3.98	860.86
Meadowbrook Golf Course Wells						
MW-1	3d	859.18	1.84	857.34	2.80	856.38
MW-2	3d	860.08	3.35	856.73	2.62	857.46
MW-3	3d	862.68	3.7	858.98	1.66	861.02
MW-4	3d	861.67	4.89	856.78	3.17	858.50
MW-7	3d	869.69	10.42	859.27	8.59	861.10
Pond (North)	Surface Water	857.79				857.79

Notes:
(1) btor - below top of riser (i.e., reference elevation).
(2) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.
(3) Datum for elevation and depth is marked on top of PVC riser pipe.
(4) A dash (-) indicates that the location was not measured.

Table 4

Sample Key
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location	*Sample Identification*	*Sample Date*	*Time*	*Matrix*	*Sample Type*	*Parent Sample*	*TCL VOCs*
MW 80	GW-042125-AH-001	4/21/25	8:40	WG	N		X
MW 88	GW-042125-AH-002	4/21/25	9:55	WG	N		X
MW 86	GW-042125-AH-003	4/21/25	11:18	WG	N		X
MW 83	GW-042125-AH-004	4/21/25	2:07	WG	N		X
MW 83	GW-042125-AH-005	4/21/25	2:18	WG	FD	GW-042125-AH-004	X
MW 46	GW-042125-AH-006	4/21/25	3:48	WG	N		X
MW 49	GW-042125-AH-007	4/21/25	5:59	WG	N		X
MW 66	GW-042225-AH-008	4/22/25	8:49	WG	N		X
MW 64	GW-042225-AH-009	4/22/25	10:14	WG	N		X
MW 68	GW-042225-AH-010	4/22/25	11:33	WG	N		X
MW 37	GW-042225-AH-011	4/22/25	2:07	WG	N		X
MW 21	GW-042225-AH-012	4/22/25	3:57	WG	N		X
MW 40	GW-042225-AH-013	4/22/25	5:26	WG	N		X
MW 40	GW-042225-AH-014	4/22/25	5:39	WG	FD	GW-042225-AH-013	X
MW 65	GW-042325-AH-015	4/23/25	8:46	WG	N		X
MW 81	GW-042325-AH-016	4/23/25	9:37	WG	N		X
MW 42	GW-042325-AH-017	4/23/25	10:59	WG	N		X
MW 41	GW-042325-AH-018	4/23/25	12:00	WG	N		X
MW 3	GW-042325-RD-019	4/23/25	2:17	WG	N		X
MW 75	GW-042425-AH-020	4/24/25	9:19	WG	N		X
MW 76R-17	GW-042425-AH-021	4/24/25	10:49	WG	N		X
MW89-11	GW-042425-AH-023	4/24/25	2:42	WG	N		X
MW 12	GW-042425-AH-024	4/24/25	3:52	WG	N		X
MW92-13	GW-042425-AH-022	4/24/25	12:16	WG	N		X
MW 58	GW-042825-AH-025	4/28/25	8:56	WG	N		X
MW 57	GW-042825-AH-026	4/28/25	10:12	WG	N		X
MW97R-16	GW-042825-AH-027	4/28/25	2:44	WG	N		X
MW97R-16	GW--042825-AH-029	4/28/25	3:00	WG	FD	GW-042825-AH-027	X
MW 77	GW-042825-AH-031	4/28/25	5:01	WG	N		X
MW-7	GW-042825-RD-028	4/28/25	2:25	WG	N		X
MW-2	GW-042825-RD-030	4/28/25	4:12	WG	N		X
MW 16	GW-042925-AH-032	4/29/25	9:36	WG	N		X
MW 31R	GW-042925-AH-033	4/29/25	11:16	WG	N		X
MW-4	GW-042925-AH-036	4/29/25	3:18	WG	N		X
MW 8	GW-042925-AH-038	4/29/25	5:40	WG	N		X
MW 15	GW-042925-AH-034	4/29/25	12:41	WG	N		X
MW 4	GW-042925-AH-036	4/29/25	2:54	WG	N		X
MW 85	GW-042925-RD-035	4/29/25	3:06	WG	N		X
MW 56	GW-042925-RD-037	4/29/25	4:16	WG	N		X
MW 84	GW-043025-AH-040	4/30/25	9:14	WG	N		X
MW 79	GW-043025-AH-042	4/30/25	11:33	WG	N		X
MW 61	GW-043025-AH-044	4/30/25	3:59	WG	N		X
MW 82	GW-043025-AH-045	4/30/25	5:57	WG	N		X
MW 14	GW-043025-RD-043	4/30/25	12:40	WG	N		X
MW 28	GW-043025-RD-039	4/30/25	9:55	WG	N		X
MW 28	GW-043025-RD-041	4/30/25	10:06	WG	FD	GW-043025-RD-039	X
Pond (Intake)	SW-041625-AH-PS	4/16/25	17:11	WS	N		X
Pond (North)	SW-041625-AH-PN	4/16/25	17:25	WS	N		X
Pond (North)	SW-041625-AH-PD	4/16/25	17:35	WS	FD	SW-041625-AH-PN	X
EQUIPMENTBLANK	EB-042125-AH-001	4/21/25	3:55	W	EB		X
EQUIPMENTBLANK	EB-042425-AH-002	4/24/25	11:01	W	EB		X
EQUIPMENTBLANK	EB-042925-AH-002	4/29/25	9:50	W	EB		X
EQUIPMENTBLANK	EB-043025-AH-004	4/30/25	4:55	W	EB		X

Notes:
X - Sample collected and analyzed at the laboratory for the noted parameter
WG - Groundwater
WS - Surface Water
EB - Equipment Blank
N - Normal
FD - Field Duplicate
TCL VOCs - Target Compound List Volatile Organic Compounds

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW-2	4/28/23	15:18:00	-	-	-	272	-	-
		15:32:22	-	-	-	153	-	-
		15:36:21	-	-	-	100	-	-
		15:38:22	-	-	-	70.4	-	-
		15:42:05	-	-	-	22.7	-	-
		15:49:23	16.49	0.922	1.62	19.6	7.22	-75
		15:54:00	14.6	0.902	0.93	9.33	7.16	-68
		15:59:12	14.55	0.901	0.86	7.19	7.13	-67
		16:04:55	14.34	0.9	0.76	4.32	7.09	-76
		16:09:03	14.68	0.893	0.77	3.84	7.08	-63
MW-3	4/23/25	12:58:04	-	-	-	96.2	-	-
		13:02:43	-	-	-	50.2	-	-
		13:04:05	-	-	-	34.9	-	-
		13:08:11	-	-	-	28.1	-	-
		13:11:06	16.46	0.727	1.54	19.4	7.22	147
		13:16:27	15.87	0.733	0.98	12	7.19	141
		13:21:14	15.77	0.735	0.79	10.7	7.2	136
		13:26:00	15.67	0.738	0.65	7.66	7.19	132
		13:31:01	15.5	0.75	0.57	8.81	7.18	130
		13:36:08	15.24	0.75	0.5	8.32	7.14	128
		13:41:08	14.6	0.747	0.43	1.78	7.18	127
		13:46:22	14.44	0.75	0.39	1.59	7.16	126
		13:51:55	15.24	0.754	0.42	9.47	7.18	129
		13:56:16	15.58	0.756	0.35	6.13	7.19	120
		14:01:45	15.64	0.742	0.36	41.2	7.15	120
		14:05:52	16.25	0.734	0.31	7.44	7.17	107
		14:11:00	16.32	0.724	0.29	4.05	7.2	97
		14:15:48	16.5	0.758	0.29	0.02	7.18	94
MW-4	4/29/25	13:40:51	-	-	-	51.8	-	-
		14:55:00	-	-	-	11.7	-	-
		14:00:00	15.03	0.877	0.71	16.1	7.03	-104
		14:08:03	15.97	0.837	0.56	7.03	7.06	-113
		14:13:00	15.38	0.872	0.47	4.03	7.08	-115
		14:18:00	15.13	0.87	0.43	3.18	7.09	-116
		14:23:00	15.46	0.7	0.38	2.37	7.09	-117
		14:28:00	15.9	0.865	0.36	4.14	7.09	-118
		14:33:04	16.84	0.866	0.35	3.2	7.1	-120
		14:38:08	15.72	0.856	0.37	2.47	7.1	-120
		14:43:28	15.13	0.852	0.31	1.77	7.1	-119
		14:48:54	15.26	0.852	0.28	1.96	7.1	-120
		14:53:16	15.05	0.861	0.29	2.05	7.06	-117
MW-7	4/28/25	13:16:46	-	-	-	341	-	-
		13:25:50	-	-	-	244	-	-
		13:31:13	-	-	-	97.5	-	-
		13:35:02	-	-	-	57.2	-	-
		13:42:20	14.14	1.67	2.63	47.7	7.09	-151
		13:47:02	13.22	1.64	1.52	32.3	7.06	-158
		13:52:32	13.13	1.64	1.09	24.2	7.01	-159
		13:57:07	13.11	1.63	0.93	18.5	7	-160
		14:02:06	13.27	1.62	0.8	15.1	7	-161
		14:07:00	13.34	1.62	0.71	12.5	7	-162
		14:12:12	13.37	1.61	0.68	8.54	7.02	-164
		14:17:18	13.59	1.6	0.67	7.75	7.03	-164
		14:22:02	13.64	1.6	0.67	7.59	7.03	-164

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW 8	4/29/25	16:54:00	-	-	-	23.00	-	-
		17:05:32	17.34	0.867	1.26	10.6	7.04	-69
		17:10:03	16.81	0.883	0.84	6.31	7	-70
		17:15:20	16.5	0.892	0.64	4.77	7	-69
		17:20:09	16.34	0.897	0.53	3.12	6.99	-68
		17:25:12	16.21	0.899	0.47	3.1	7	-68
		17:30:18	16.12	0.904	0.42	3.05	6.99	-67
		17:35:01	16.09	0.905	0.38	3.02	7	-66
		17:40:05	15.98	0.905	0.35	3.00	6.99	-66
MW 12	4/24/25	15:49:31	-	-	-	25.3	-	-
		15:59:12	19.15	0.788	1.44	16.1	7.32	-92
		16:04:46	18.59	0.78	0.94	18.2	7.3	-96
		16:09:00	18.02	0.784	0.72	16.6	7.28	-98
		16:14:06	17.82	0.783	0.65	21.4	7.27	-99
		16:19:07	17.59	0.782	0.57	18.5	7.31	-102
		16:24:07	17.64	0.782	0.51	14.1	7.32	-103
		16:29:08	16.68	0.781	0.5	10.9	7.33	-99
		16:34:04	15.94	0.781	0.48	8.67	7.31	-100
		16:39:48	16.1	0.776	0.41	3.77	7.33	-102
		16:44:01	16.13	0.766	0.38	3.61	7.31	-102
		16:49:07	16.27	0.759	0.35	3.51	7.32	-103
MW 14	4/30/25	11:53:32	-	-	-	26	-	-
		11:56:18	-	-	-	20	-	-
		12:03:50	14.32	0.769	2.31	16.1	7.11	-52
		12:08:12	14.36	0.793	1.91	9.92	7.06	-55
		12:13:20	14.2	0.812	1.61	5.96	7.03	-59
		12:18:12	14.25	0.824	1.41	5.37	7.03	-63
		12:23:00	13.92	0.832	1.26	3.3	7.02	-65
		12:28:08	13.86	0.829	1.08	3.29	6.99	-66
		12:33:19	14.03	0.831	1	3.26	7	-67
		12:38:39	13.97	0.835	0.93	3.25	6.99	-68
MW 15	4/29/25	11:58:00	-	-	-	80	-	-
		12:07:42	-	-	-	31.2	-	-
		12:07:46	14.28	0.865	4.75	16.9	7.12	69
		12:19:48	15.69	0.85	4.09	16.9	7.09	57
		12:24:04	15.47	0.858	8.45	4.72	7.08	58
		12:29:18	14.62	0.888	4.63	5	7.07	59
		12:36:49	14.27	0.892	4.8	4.15	7.07	59
		12:39:59	14.69	0.895	4.64	2.89	7.06	65
MW 16	4/29/25	8:45:38	-	-	-	34.5	-	-
		9:00:01	16.03	0.562	1.35	22.6	7.18	132
		9:05:19	15.61	0.573	1.12	16	7.17	117
		9:10:04	15.45	0.579	0.98	15.4	7.17	103
		9:15:12	15.22	0.582	0.89	13.4	7.2	86
		9:20:07	15.26	0.584	0.84	10.9	7.16	75
		9:25:00	15.12	0.586	0.78	9.03	7.24	65
		9:30:14	15.02	0.586	0.78	8.04	7.31	57
		9:35:21	15.14	0.586	0.72	8.56	7.23	52

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW 21	4/22/25	14:55:55	-	-	-	29.4	-	-
		15:10:27	14.31	0.769	2.08	7.96	7.3	-80
		15:15:02	14.18	0.763	1.62	3.76	7.39	-73
		15:20:00	14.35	0.758	1.49	3.24	7.28	-68
		15:25:01	14.24	0.755	1.14	2.58	7.28	-69
		15:30:17	14.22	0.751	0.95	1.92	7.26	-69
		15:35:13	14.25	0.747	0.91	1.26	7.24	-67
		15:40:18	14.3	0.744	0.79	0.77	7.24	-67
		15:45:02	14.31	0.742	0.7	0.7	7.28	-68
		15:50:12	14.26	0.74	0.66	1.01	7.28	-67
		15:55:21	14.2	0.739	0.62	1.01	7.27	-68
MW 28	4/30/25	8:00:00	-	-	-	532	-	-
		8:12:03	-	-	-	327	-	-
		8:18:02	-	-	-	254	-	-
		8:22:23	-	-	-	201	-	-
		8:28:49	-	-	-	125	-	-
		8:32:43	-	-	-	100	-	-
		8:37:37	-	-	-	77.5	-	-
		8:43:26	-	-	-	56.4	-	-
		8:48:01	-	-	-	48	-	-
		8:53:05	16.08	0.832	1.53	39.6	7.23	-130
		8:58:00	15.93	0.833	1.07	30.9	7.21	-123
		9:03:02	15.93	0.836	0.9	24.1	7.2	-120
		9:08:27	15.09	0.853	0.76	19.5	7.21	-120
		9:13:03	15.14	0.853	0.65	16.3	7.21	-119
		9:18:09	15.28	0.852	0.56	13.7	7.2	-118
		9:23:31	15.37	0.85	0.49	11.6	7.2	-117
		9:28:07	15.33	0.847	0.48	10.4	7.2	-116
		9:33:53	15.41	0.845	0.46	8.69	7.19	-115
		9:38:35	15.65	0.845	0.43	8.9	7.19	-115
		9:43:10	15.64	0.843	0.41	7.39	7.19	-114
		9:48:16	15.66	0.841	0.38	6.47	7.19	-113
		9:53:04	15.7	0.84	0.36	6.58	7.18	-112
MW 31R	4/29/25	10:17:06	-	-	-	57.7	-	-
		10:27:17	17.06	1.05	1.23	42.4	6.99	-164
		10:32:05	16.88	1.07	0.9	28.3	6.99	-163
		10:37:06	17.1	1.05	0.66	16	7.01	-162
		10:42:34	17.35	1.05	0.52	11.2	7.02	-161
		10:47:05	16.55	1.05	0.48	7.02	7.04	-161
		10:52:18	16.13	1.06	0.41	4.03	7.03	-161
		10:57:01	16.79	1.06	0.36	2.71	7.05	-160
		11:02:08	17.45	1.05	0.33	2.51	7.05	-159
		11:07:10	17.87	1.07	0.32	2.46	7.07	-160
		11:12:26	18.23	1.05	0.29	2.04	7.05	-159

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW 37	4/22/25	12:47:22	-	-	-	87.1	-	-
		12:59:09	-	-	-	37.4	-	-
		13:06:01	15.12	0.223	3.28	28.8	8.08	-65
		13:10:26	16.44	0.223	2.74	23	8.06	-60
		13:15:00	17.39	0.228	2.68	21.6	8.06	-52
		13:20:00	17.64	0.23	2.85	17.8	8.06	-45
		13:25:00	14.31	0.239	3.13	13.1	8.09	-38
		13:30:00	14.18	0.241	3.16	11.7	8.09	-38
		13:35:09	14.06	0.249	3.26	9.43	8.09	-27
		13:40:00	14.06	0.257	3.57	7.98	8.06	-11
		13:45:23	13.96	0.261	3.61	7.36	8.06	-5
		13:50:05	13.97	0.267	3.79	5.26	8.06	3
		13:55:02	13.91	0.273	3.9	5.55	8.06	15
		14:00:03	13.86	0.276	4.07	5.04	8.06	23
		14:05:20	13.93	0.282	4.18	3.95	8.05	30
MW 40	4/22/25	16:37:36	-	-	-	48.1	-	-
		16:42:19	17.3	0.8	10.08	36.2	7.35	-69
		16:50:18	15.46	0.82	1.3	18.9	7.3	-87
		16:55:26	15.47	0.805	0.79	15.8	7.33	-89
		17:00:03	15.53	0.803	0.67	11	7.32	-89
		17:05:00	15.49	0.801	0.58	9.3	7.32	-90
		17:10:09	15.2	0.805	0.52	7.26	7.32	-91
		17:15:08	15.3	0.802	0.58	5.64	7.33	-92
		17:20:02	15.15	0.803	0.5	5.19	7.32	-93
		17:25:10	15.15	0.801	0.46	4.64	7.32	-94
		17:30:00	15.07	0.8	0.42	3.98	7.32	-94
MW 41	4/23/25	11:06:37	-	-	-	53.6	-	-
		11:12:48	15.83	0.891	1.15	53.6	7.29	-80
		11:17:36	16.21	0.891	0.57	44.5	7.26	-92
		11:22:08	16.42	0.892	0.46	34.3	7.26	-97
		11:27:34	16.73	0.891	0.55	27.5	7.26	-100
		11:32:20	16.77	0.888	0.43	20	7.26	-101
		11:37:32	16.76	0.888	0.41	14.2	7.25	-101
		11:42:14	16.53	0.888	0.4	11.2	7.25	-101
		11:47:46	16.55	0.889	0.38	7.53	7.25	-101
		11:52:32	16.69	0.888	0.36	5.35	7.25	-102
		11:57:28	16.59	0.885	0.34	3.94	7.25	-102
MW 42	4/23/25	10:00:03	-	-	-	114	-	-
		10:16:49	-	-	-	23.2	-	-
		10:22:16	17.42	0.756	2.5	20.4	7.27	16
		10:27:55	16.75	0.748	1.23	17	7.25	1
		10:32:05	16.78	0.749	0.96	11.4	7.25	-8
		10:37:09	16.71	0.749	0.71	8.08	7.26	-17
		10:42:13	16.67	0.752	0.65	6.69	7.26	-25
		10:47:45	16.71	0.749	0.52	6.05	7.19	-28
		10:52:25	16.91	0.751	0.5	5.29	7.25	-31
		10:57:05	17.03	0.747	0.46	4.21	7.26	-32

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW 46	4/21/25	14:54:18	-	-	-	27.7	-	-
		15:05:43	14.2	1.47	1.05	22.3	7	151
		15:10:01	13.96	1.62	0.93	16.5	7.02	145
		15:15:12	13.93	1.66	0.91	13.1	7.02	137
		15:20:01	13.5	1.71	0.73	11.7	7.02	130
		15:25:08	13.52	1.75	0.68	8.46	7.02	122
		15:30:05	13.55	1.74	0.72	7.44	7.02	118
		15:35:06	13.64	1.75	0.63	5.17	7.02	115
		15:40:35	13.67	1.74	0.55	3.84	7.02	113
		15:45:06	13.65	1.74	0.57	3.71	7.01	113
MW 49	4/21/25	16:25:46	-	-	-	612	-	-
		16:37:14	-	-	-	216	-	-
		16:42:38	-	-	-	137	-	-
		16:51:44	-	-	-	90.5	-	-
		16:56:18	-	-	-	58.7	-	-
		17:06:28	14.14	0.906	3.73	47.2	7.2	-15
		17:23:21	14.18	0.912	1.51	17.9	7.2	-21
		17:28:09	14.35	0.911	1	11.3	7.19	-21
		17:33:08	14.06	0.914	0.8	9.27	7.19	-23
		17:38:01	14.15	0.91	0.73	11.5	7.19	-24
		17:43:50	14.15	0.913	0.66	8.55	7.19	-24
		17:48:15	14.12	0.912	0.59	7.82	7.19	-24
		17:53:24	14.13	0.913	0.57	8.1	7.19	-24
MW 56	4/29/25	15:48:54	-	-	-	32	-	-
		15:55:09	18.23	0.717	1.1	15.2	7.23	-94
		16:00:12	17.78	0.726	0.69	11	7.21	-99
		16:05:54	18.22	0.728	0.51	8.12	7.2	-102
		16:10:08	18.65	0.736	0.47	3.74	7.2	-103
		16:15:12	18.76	0.73	0.45	4.68	7.19	-104
MW 57	4/28/25	9:21:29	-	-	-	7.17	-	-
		9:30:08	14.54	0.885	1.84	9.86	7.1	-91
		9:35:14	14.78	0.884	1.11	13	7.1	-92
		9:40:00	14.96	0.888	0.79	12.5	7.11	-100
		9:45:00	14.88	0.89	0.79	7.2	7.11	-103
		9:50:28	14.92	0.888	0.73	9.24	7.12	-95
		9:55:19	14.93	0.887	0.7	5.51	7.12	-109
		10:00:27	14.97	0.889	0.58	4.38	7.12	-111
		10:05:46	15.05	0.887	0.56	4.21	7.12	-111
		10:10:10	15.03	0.889	0.52	3.66	7.12	-113
MW 58	4/28/25	8:29:41	-	-	-	47.3	-	-
		8:40:49	12.63	0.912	2.11	14.3	6.99	-13
		8:45:00	12.56	0.887	2.38	8.73	6.93	-1
		8:50:07	12.63	0.884	2.61	6.62	6.93	0
		8:55:34	12.79	0.881	2.54	4.83	6.94	1

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Date	Time (24 hr)	Temperature (^{O}C)	Conductivity (mS/cm)	DO mg/L	Turbidity (NTU)	pH (s.u.)	ORP (mV)
MW 61	4/30/25	13:38:15	-	-	-	27	-	-
		14:07:07	-	-	-	675	-	-
		14:31:15	-	-	-	1000	-	-
		14:40:25	-	-	-	524	-	-
		14:50:34	-	-	-	200	-	-
		14:57:18	-	-	-	111	-	-
		15:02:08	18.66	0.858	2.62	60.1	7.01	-97
		15:07:10	18.78	0.858	2.02	38.7	7.01	-98
		15:12:03	18.86	0.856	1.64	27.3	6.99	-98
		15:17:12	18.36	0.85	1.36	21.1	6.99	-97
		15:22:20	18.09	0.85	1.17	18.1	7	-97
		15:27:01	18.22	0.853	0.98	16.5	6.99	-97
		15:32:12	18.21	0.846	0.86	12.9	6.99	-96
		15:37:02	18.24	0.853	0.75	10.9	6.98	-96
		15:42:03	18.49	0.85	0.69	8.92	6.99	-96
		15:47:01	18.49	0.844	0.63	6.89	7	-97
		15:52:11	18.48	0.848	0.58	6.51	6.99	-96
		15:57:11	18.14	0.841	0.54	6.19	6.99	-96
MW 64	4/22/25	9:10:18	-	-	-	120	-	-
		9:40:54	14.29	0.768	0.73	27.1	7.37	131
		9:45:10	14.26	0.769	0.72	18.6	7.37	128
		9:50:47	14.6	0.765	0.61	14.9	7.37	122
		9:55:14	14.73	0.766	0.63	12.5	7.37	118
		10:00:00	14.81	0.763	0.61	10.1	7.37	112
		10:05:36	15.09	0.763	0.56	10.4	7.37	108
		10:10:08	15.31	0.762	0.58	9.28	7.37	105
MW 65	4/23/2025	7:54:53	-	-	-	22.9	-	-
		8:04:57	13.09	0.959	1.89	10	7.24	228
		8:09:05	12.93	0.907	1.14	7.7	7.24	225
		8:14:10	12.82	0.893	0.93	5.15	7.24	204
		8:19:17	12.89	0.889	0.86	5.96	7.23	183
		8:24:01	12.73	0.887	0.72	4.69	7.24	58
		8:29:21	12.72	0.885	0.66	3.8	7.24	19
		8:34:27	12.74	0.883	0.61	3.46	7.24	-4
		8:39:11	12.75	0.883	0.57	2.16	7.24	-13
		8:44:04	12.9	0.869	0.55	3.59	7.25	-9
MW 66	4/22/2025	7:54:12	-	-	-	147	-	-
		8:05:59	-	-	-	84.2	-	-
		8:07:38	10.97	1.06	2.82	67.1	6.79	242
		8:12:23	10.84	0.94	1.66	48.1	6.77	52
		8:17:01	10.95	0.906	1.44	30.4	6.83	-21
		8:22:00	11.09	0.892	1.23	18.6	7.21	-49
		8:27:08	11.1	0.89	1.22	13.9	7.23	-46
		8:32:00	11.14	0.894	1.05	8.72	7.23	-49
		8:37:02	11.17	0.879	0.97	7.15	7.23	-51
		8:42:19	11.16	0.879	0.88	5.86	7.22	-50
		8:47:01	11.19	0.874	0.82	4.21	7.23	-51
MW 68	4/22/2025	10:54:18	-	-	-	-	-	-
		10:59:06	-	-	-	28.6	-	-
		11:00:22	15.37	0.353	8.2	28.6	7.56	37
		11:11:52	14.5	0.781	2.92	14.7	7.25	-36
		11:16:02	14.43	0.789	2.45	8.35	7.25	-41
		11:21:05	14.48	0.79	2.19	5.78	7.25	-41
		11:26:15	14.63	0.79	1.95	3.61	7.24	-42
		11:31:24	14.83	0.788	2	2.23	7.24	-42

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Date	Time (24 hr)	Temperature (^{O}C)	Conductivity (mS/cm)	DO mg/L	Turbidity (NTU)	pH (s.u.)	ORP (mV)
MW 75	4/24/2025	8:38:48	-	-	-	41.28	-	-
		8:43:04	-	-	-	-	-	-
		8:47:28	-	-	-	76.2	-	-
		8:55:52	15.97	2.47	1.95	33.2	12.36	-10
		9:00:22	15.89	2.41	1.66	29.8	12.37	-87
		9:05:00	16.01	2.35	1.48	40.9	12.36	-111
		9:10:18	16.1	2.3	1.35	40.2	12.35	-118
		9:15:16	16.02	2.27	1.42	46.8	12.35	-118
MW 76R-17	4/24/2025	9:23:00	-	-	-	152	-	-
		9:36:05	-	-	-	67.7	-	-
		9:47:48	-	-	-	54.9	-	-
		9:56:34	16.51	1.6	1.45	59.6	7.45	-138
		10:01:06	16.39	1.68	0.95	27.6	7.32	-131
		10:06:08	16.36	1.68	0.77	18.5	7.3	-129
		10:11:15	16.39	1.68	0.67	13.6	7.29	-126
		10:16:29	16.28	1.69	0.59	13.7	7.28	-125
		10:21:21	16.28	1.68	0.55	10.6	7.28	-124
		10:26:08	16.26	1.7	0.53	7.88	7.29	-123
		10:31:08	16.27	1.68	0.49	6.86	7.28	-123
		10:36:06	16.25	1.68	0.42	5.75	7.27	-123
		10:41:49	16.33	1.67	0.37	4.11	7.27	-121
		10:46:03	16.85	1.67	0.36	3.73	7.27	-121
MW 77	4/28/2025	15:42:00	-	-	-	148	-	-
		16:03:00	-	-	-	29.6	-	-
		16:13:12	14.64	0.924	0.95	26.3	7.08	-60
		16:18:00	14.7	0.912	0.68	22.5	7.06	-62
		16:23:00	14.76	0.928	0.72	18.8	7.07	-64
		16:31:00	13.35	0.936	0.64	17.8	7.05	-63
		16:36:59	13.46	0.947	0.62	13.1	7.02	-65
		16:41:07	13.01	0.951	0.47	8.68	7.01	-65
		16:46:02	12.84	0.964	0.38	4.42	6.99	-67
		16:51:40	12.9	0.968	0.35	3.71	6.98	-68
		16:56:00	13.04	0.974	0.32	2.6	6.98	-70
MW 79	4/30/2025	10:43:00	-	-	-	227	-	-
		10:56:00	-	-	-	7.71	-	-
		11:02:00	16.15	0.851	1.07	5.72	7.3	-157
		11:07:33	15.8	0.82	0.74	5.17	7.32	-166
		11:12:27	16.06	0.813	0.63	4.39	7.32	-170
		11:17:44	15.91	0.809	0.54	4.93	7.31	-173
		11:22:00	16.17	0.795	0.46	2.16	7.32	-169
		11:28:01	16.11	0.794	0.45	2.32	7.31	-172
		11:32:46	16.39	0.788	0.41	2.43	7.31	-176
MW 80	4/21/2025	7:52:00	-	-	-	70.4	-	-
		8:13:58	15.88	0.916	1.86	10.1	7.23	-68
		8:18:15	15.86	0.871	1.4	3.45	7.25	-70
		8:23:06	15.86	0.868	1.23	2.61	7.26	-70
		8:28:20	15.91	0.866	1.12	0.51	7.27	-71
		8:33:15	15.85	0.865	1.12	0.39	7.27	-70
MW 81	4/23/2025	8:50:54	-	-	-	207	-	-
		9:06:39	14.46	0.872	3.03	6.88	7.29	-39
		9:11:01	14.24	0.864	1.46	8.64	7.26	-59
		9:16:09	14.4	0.864	0.88	6.27	7.26	-60
		9:21:03	14.39	0.863	0.72	5.88	7.26	-62
		9:26:54	14.45	0.863	0.6	5.36	7.26	-63
		9:31:18	14.54	0.863	0.55	4.05	7.26	-63
		9:36:16	14.67	0.864	0.6	3.5	7.27	-63

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Date	Time (24 hr)	Temperature (^{O}C)	Conductivity (mS/cm)	DO mg/L	Turbidity (NTU)	pH (s.u.)	ORP (mV)
MW 82	4/30/2025	16:38:00	-	-	-	773	-	-
		16:47:41	-	-	-	176	-	-
		16:55:56	17.35	0.213	14.05	39.2	7.7	-120
		17:05:16	17.18	0.243	13.99	34.6	7.78	-125
		17:10:16	17.01	0.247	14.01	35.3	7.77	-125
		17:15:29	17.45	0.245	13.87	20.8	7.76	-128
		17:25:55	17.07	0.251	13.96	38.2	7.79	-126
		17:35:00	16.93	0.25	14	18.3	7.79	-128
		17:40:36	17.34	0.248	13.77	27.2	7.75	-127
		17:45:33	17.22	0.254	13.83	14.9	7.78	-128
		17:50:56	17.27	0.254	13.84	14.4	7.78	-127
		17:55:19	17.23	0.26	13.86	15.3	7.77	-129
MW 83	4/21/2025	13:00:00	-	-	-	-	-	-
		13:10:42	-	-	-	15.2	-	-
		13:15:25	15.09	0.849	3.54	10.4	7.35	-66
		13:20:13	15.45	0.849	2.94	8.68	7.33	-66
		13:25:09	15.76	0.847	2.59	5.95	7.32	-64
		13:30:10	15.48	0.842	2.38	4.42	7.33	-62
		13:35:08	15.01	0.839	2.1	4.27	7.32	-63
		13:40:04	14.61	0.843	1.84	5.06	7.32	-65
		13:45:21	14.53	0.843	1.61	6.2	7.33	-68
		13:50:01	14.8	0.841	1.39	6.65	7.32	-70
		13:55:01	14.97	0.836	1.32	6.65	7.31	-69
		14:00:00	15.37	0.833	1.24	6.51	7.31	-69
		14:04:46	15.79	0.835	1.23	6.82	7.31	-68
MW 84	4/30/2025	8:25:59	-	-	-	19	-	-
		8:35:39	13.26	0.763	1.57	8.15	7.57	-154
		8:43:29	13.49	0.786	0.82	4.77	7.48	-119
		8:48:00	13.46	0.749	0.68	6.96	7.47	-141
		8:53:00	13.43	0.784	0.69	2.73	7.44	-125
		8:58:24	13.46	0.792	0.63	2.12	7.44	-114
		9:03:59	13.49	0.793	0.58	2.11	7.44	-104
		9:10:21	13.53	0.795	0.53	1.42	7.44	-100
MW 85	4/29/2025	13:37:44	-	-	-	302	-	-
		13:48:04	-	-	-	246	-	-
		13:52:48	-	-	-	195	-	-
		13:56:32	-	-	-	146	-	-
		14:00:59	-	-	-	118	-	-
		14:06:02	-	-	-	102	-	-
		14:11:30	-	-	-	78.5	-	-
		14:15:36	-	-	-	62.9	-	-
		14:18:15	-	-	-	56.4	-	-
		14:24:22	18.47	0.898	2.14	51.9	7.31	-121
		14:29:05	17.54	0.881	1.24	44.8	7.23	-118
		14:34:00	16.77	0.881	1.04	36.8	7.22	-116
		14:39:01	16.31	0.882	0.82	26.3	7.2	-116
		14:44:15	16.41	0.883	0.71	21.4	7.2	-116
		14:49:18	16.71	0.88	0.59	18.5	7.19	-117
		14:54:02	16.6	0.883	0.54	13.8	7.19	-116
		14:59:02	16.58	0.881	0.5	13	7.18	-116
		15:04:03	16.86	0.882	0.48	11.2	7.17	-117
MW 86	4/21/2025	10:19:37	-	-	-	118	-	-
		10:32:37	-	-	-	58.9	-	-
		10:49:34	17.3	1.00	2.09	48.3	7.15	-21
		10:54:19	16.2	1.01	1.32	44.2	7.13	-40
		10:59:45	14.76	1.03	1.06	41.4	7.13	-42
		11:04:24	14.57	1.04	0.97	34.8	7.13	-48
		11:09:11	14.72	1.04	0.86	32.3	7.13	-51
		11:14:32	14.86	1.04	0.91	30.8	7.14	-47

Table 5

Well Stabilization Parameters
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	*Date*	*Time (24 hr)*	*Temperature (^{O}C)*	*Conductivity (mS/cm)*	*DO mg/L*	*Turbidity (NTU)*	*pH (s.u.)*	*ORP (mV)*
MW 88	4/21/2025	9:20:35	-	-	-	40.5	-	-
		9:25:02	16.11	0.909	4.41	111	7.27	-47
		9:30:03	16.13	0.95	2.11	66.6	7.23	-59
		9:35:14	16.45	0.959	1.53	50.1	7.26	-62
		9:40:03	16.2	0.959	1.3	44.2	7.26	-66
		9:45:10	16.48	0.949	1.16	38.6	7.26	-67
		9:50:51	16.49	0.936	1.13	43.7	7.26	-67
MW89-11	4/24/2025	13:37:06	-	-	-	125	-	-
		13:56:54	-	-	-	92	-	-
		14:06:51	-	-	-	90.5	-	-
		14:12:01	-	-	-	-	-	-
		14:26:30	14.36	1.08	0.9	5.16	7.07	156
		14:31:20	14.74	1.07	0.78	3.49	7.09	153
		14:36:22	14.59	1.06	0.69	3.36	7.1	150
		14:41:11	15.04	1.05	0.68	2.81	7.1	148
MW92-13	4/24/2025	11:18:17	-	-	-	42.6	-	-
		11:26:46	-	-	-	27.7	-	-
		11:31:26	17.74	0.878	1.74	19.9	7.29	-61
		11:36:03	17.35	0.871	1.41	18.4	7.29	-63
		11:41:01	17.5	0.866	1.21	18.3	7.31	-65
		11:46:08	16.96	0.863	0.97	10.9	7.3	-67
		11:51:05	16.87	0.861	0.85	6.67	7.29	-67
		11:56:11	16.82	0.858	0.72	5.49	7.3	-69
		12:01:04	16.73	0.857	0.65	4.15	7.28	-70
		12:06:05	16.77	0.855	0.58	3.14	7.29	-70
		12:11:37	16.97	0.853	0.52	3	7.31	-71
		12:15:48	16.88	0.849	0.49	3	7.29	-73
MW97R-16	4/28/2025	13:15:00	-	-	-	-	-	-
		13:26:40	12.92	0.916	1.59	61.2	6.71	-52
		13:37:38	14.89	0.926	0.94	174	6.91	-77
		13:49:00	15.45	0.933	0.59	174	6.92	-82
		13:55:16	-	-	-	131	-	-
		14:11:10	14.83	0.94	0.86	45	6.87	-83
		14:22:43	14.08	0.937	0.55	24.2	6.85	-82
		14:33:05	14.04	0.926	0.35	7.25	6.87	-85
		14:38:00	13.69	0.939	0.35	6.92	6.84	-83
		14:44:23	13.61	0.937	0.32	4.55	6.85	-84

Notes:

mg/L	milligram per litre
mS/cm	millisiemens per centimetre
mV	millivolts
s.u.	Standard Units
^{o}C	degrees Celsius
-	not collected
NTU	Nephelometric Turbidity Units

Table 6

Summary of Groundwater Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		**MW-2**	**MW 3**	**MW-4**	**MW-7**	**MW 8**	**MW 12**	**MW 14**	**MW 15**	**MW 16**
Sample ID:		**GW-042825-RD-30**	**GW-042325-RD-19**	**GW-042925-AH-36**	**GW-042825-RD-28**	**GW-042925-AH-38**	**GW-042425-AH-24**	**GW-043025-RD-43**	**GW-042925-AH-34**	**GW-042925-AH-32**
Sample Date:		**4/28/2025**	**4/23/2025**	**4/29/2025**	**4/28/2025**	**4/29/2025**	**4/24/2025**	**4/30/2025**	**4/29/2025**	**4/29/2025**
Geologic Unit		**3s**	**3s**	**3s**	**3d**	**3s**	**3i**	**3s**	**3s**	**3s**
Parameters	**Units**									
Volatile Organic Compounds										
Acetone	mg/L	0.01 U	0.01 U	3.3 U	0.01 U	1 U	0.01 U	1 U	20 U	0.4 U
Benzene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Bromoform	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Bromomethane (Methyl bromide)	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.094 J+	2 U	0.04 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	0.01 U	0.01 U	3.3 U	0.01 U	1 U	0.01 U	1 U	20 U	0.4 U
Carbon disulfide	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Carbon tetrachloride	mg/L	0.001 U	0.1 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Chlorobenzene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Chloroethane	mg/L	0.001 U	0.0025	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Chloroform (Trichloromethane)	mg/L	0.001 U	0.0022	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Chloromethane (Methyl chloride)	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
1,1-Dichloroethane	mg/L	0.001 U	0.21	0.17 J	0.001 U	0.1 U	0.00054 J	0.1 U	2 U	0.04 U
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
1,1-Dichloroethene	mg/L	0.001 U	0.1 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
cis-1,2-Dichloroethene	mg/L	0.001 U	5.4	6.4	0.001 U	2.6	0.057	2.8	28	1.2
trans-1,2-Dichloroethene	mg/L	0.001 U	0.073 J	0.33 U	0.001 U	0.1 U	0.00077 J	0.1 U	2 U	0.04 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Ethylbenzene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
2-Hexanone	mg/L	0.01 U	0.01 U	3.3 U	0.01 U	1 U	0.01 U	1 U	20 U	0.4 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	0.01 U	0.01 U	3.3 U	0.01 U	1 U	0.01 U	1 U	20 U	0.4 U
Methylene chloride	mg/L	0.005 U	0.005 U	1.7 U	0.005 U	0.5 U	0.005 U	0.5 U	10 U	0.2 U
Styrene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Tetrachloroethene	mg/L	0.001 U	0.0026	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Toluene	mg/L	0.001 U	0.001 U	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
1,1,1-Trichloroethane	mg/L	0.001 U	0.36	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.081 J
1,1,2-Trichloroethane	mg/L	0.001 U	0.00053 J	0.33 U	0.001 U	0.1 U	0.001 U	0.1 U	2 U	0.04 U
Trichloroethene	mg/L	0.001 U	6.3	1.1	0.001 U	0.097 J	0.00045 J	0.1 U	13	2.3
Vinyl chloride	mg/L	0.001 U	0.0046	0.63	0.001 U	0.65	0.001 U	0.21	2 U	0.04 U
Xylenes (total)	mg/L	0.002 U	0.002 U	0.67 U	0.002 U	0.2 U	0.002 U	0.2 U	4 U	0.08 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 6

Summary of Groundwater Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		MW 21	MW 28	MW 28	MW 31R	MW 37	MW 40	MW 40	MW 41	MW 42
Sample ID:		GW-042225-AH-12	GW-043025-RD-39	GW-043025-RD-41	GW-042925-AH-33	GW-042225-AH-11	GW-042225-AH-13	GW-042225-AH-14	GW-042325-AH-18	GW-042325-AH-17
Sample Date:		4/22/2025	4/30/2025	4/30/2025	4/29/2025	4/22/2025	4/22/2025	4/22/2025	4/23/2025	4/23/2025
Geologic Unit		3s	3d	3d (Duplicate)	1	3s	3s	3s (Duplicate)	3d	3s
Parameters	**Units**									
Volatile Organic Compounds										
Acetone	mg/L	0.01 U	0.5 U	0.5 U	2 U	0.01 U	2 U	2 U	1.7 U	1 U
Benzene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Bromodichloromethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Bromoform	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Bromomethane (Methyl bromide)	mg/L	0.001 U	0.05 U	0.037 J+	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	0.01 U	0.5 U	0.5 U	2 U	0.01 U	2 U	2 U	1.7 U	1 U
Carbon disulfide	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Carbon tetrachloride	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Chlorobenzene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Chloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Chloroform (Trichloromethane)	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Chloromethane (Methyl chloride)	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Dibromochloromethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
1,1-Dichloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.16 J	0.001 U	0.13 J	0.14 J	0.17 U	0.1 U
1,2-Dichloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
1,1-Dichloroethene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
cis-1,2-Dichloroethene	mg/L	0.001 U	1.2	1.2	3.8	0.001 U	5.5	5.6	4.5	3.4
trans-1,2-Dichloroethene	mg/L	0.001 U	0.026 J	0.034 J	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.21
1,2-Dichloropropane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
cis-1,3-Dichloropropene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Ethylbenzene	mg/L	0.001 U	0.05 U	0.05 U	0.13 J	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
2-Hexanone	mg/L	0.01 U	0.5 U	0.5 U	2 U	0.01 U	2 U	2 U	1.7 U	1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	0.01 U	0.5 U	0.5 U	2 U	0.01 U	2 U	2 U	1.7 U	1 U
Methylene chloride	mg/L	0.005 U	0.25 U	0.25 U	1 U	0.005 U	1 U	1 U	0.83 U	0.5 U
Styrene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Tetrachloroethene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Toluene	mg/L	0.001 U	0.05 U	0.05 U	0.15 J	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
1,1,1-Trichloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.2 U	0.2 U	0.17 U	0.1 U
Trichloroethene	mg/L	0.001 U	0.05 U	0.05 U	0.2 U	0.001 U	0.28	0.25	0.17 U	0.056 J
Vinyl chloride	mg/L	0.001 U	0.11	0.12	0.45	0.001 U	0.26	0.28	0.35	0.065 J
Xylenes (total)	mg/L	0.002 U	0.1 U	0.1 U	0.4 U	0.002 U	0.4 U	0.4 U	0.33 U	0.2 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 6

Summary of Groundwater Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		MW 46	MW 49	MW 56	MW 57	MW 58	MW 61	MW 64	MW 65	MW 66
Sample ID:		GW-042125-AH-06	GW-042125-AH-07	GW-042925-RD-37	GW-042825-AH-26	GW-042825-AH-25	GW-043025-AH-44	GW-042225-AH-09	GW-042325-AH-15	GW-042225-AH-08
Sample Date:		4/21/2025	4/21/2025	4/29/2025	4/28/2025	4/28/2025	4/30/2025	4/22/2025	4/23/2025	4/22/2025
Geologic Unit		3s	3s	3d	3d	3d	3d	3d	3d	3d
Parameters	**Units**									
Volatile Organic Compounds										
Acetone	mg/L	0.01 U	0.13 U	0.01 U	0.4 U	0.8 U	0.01 U	0.05 U	0.1 U	0.5 U
Benzene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Bromodichloromethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Bromoform	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Bromomethane (Methyl bromide)	mg/L	0.001 U	0.013 U	0.001 U	0.03 J	0.053 J	0.001 U	0.005 U	0.01 U	0.05 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	0.01 U	0.13 U	0.01 U	0.4 U	0.8 U	0.01 U	0.05 U	0.1 U	0.5 U
Carbon disulfide	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Carbon tetrachloride	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Chlorobenzene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Chloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Chloroform (Trichloromethane)	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Chloromethane (Methyl chloride)	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Dibromochloromethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
1,1-Dichloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.0052 J	0.024 J
1,2-Dichloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
1,1-Dichloroethene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.54	0.00054 J	0.058	1.9	0.001 U	0.18	0.37	1.6
trans-1,2-Dichloroethene	mg/L	0.001 U	0.015	0.001 U	0.04 U	0.13	0.001 U	0.018	0.023	0.11
1,2-Dichloropropane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
cis-1,3-Dichloropropene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Ethylbenzene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
2-Hexanone	mg/L	0.01 U	0.13 U	0.01 U	0.4 U	0.8 U	0.01 U	0.05 U	0.1 U	0.5 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	0.01 U	0.13 U	0.01 U	0.4 U	0.8 U	0.01 U	0.05 U	0.1 U	0.5 U
Methylene chloride	mg/L	0.005 U	0.063 U	0.005 U	0.2 U	0.4 U	0.005 U	0.025 U	0.05 U	0.25 U
Styrene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Tetrachloroethene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Toluene	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
1,1,1-Trichloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.013 U	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Trichloroethene	mg/L	0.001 U	0.26	0.001 U	0.04 U	0.08 U	0.001 U	0.005 U	0.01 U	0.05 U
Vinyl chloride	mg/L	0.001 U	0.013 U	0.001 U	0.97	0.043 J	0.002	0.018	0.01 U	0.026 J
Xylenes (total)	mg/L	0.002 U	0.025 U	0.002 U	0.08 U	0.16 U	0.002 U	0.01 U	0.02 U	0.1 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 6

Summary of Groundwater Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		**MW 68**	**MW 75**	**MW 76R-17**	**MW 77**	**MW 79**	**MW 80**	**MW 81**	**MW 82**	**MW 83**
Sample ID:		**GW-042225-AH-10**	**GW-042425-AH-20**	**GW-042425-AH-21**	**GW-042825-AH-31**	**GW-043025-AH-42**	**GW-042125-AH-01**	**GW-042325-AH-16**	**GW-043025-AH-45**	**GW-042125-AH-04**
Sample Date:		**4/22/2025**	**4/24/2025**	**4/24/2025**	**4/28/2025**	**4/30/2025**	**4/21/2025**	**4/23/2025**	**4/30/2025**	**4/21/2025**
Geologic Unit		**3s**	**3d**	**3s**	**B**	**3s**	**3d**	**B**	**B**	**B**
Parameters	**Units**									
Volatile Organic Compounds										
Acetone	mg/L	2 U	0.086	0.01 U	0.01 U	1 U	0.067 U	0.04 U	0.01 U	0.01 U
Benzene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Bromoform	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	2 U	0.0043 J	0.01 U	0.01 U	1 U	0.067 U	0.04 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Chloroethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Dibromochloromethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.12 J	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	3.9	0.001 U	0.011	0.001 U	2.5	0.18	0.12	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.14 J	0.001 U	0.00061 J	0.001 U	0.076 J	0.0089	0.004 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
2-Hexanone	mg/L	2 U	0.01 U	0.01 U	0.01 U	1 U	0.067 U	0.04 U	0.01 U	0.01 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	2 U	0.01 U	0.01 U	0.01 U	1 U	0.067 U	0.04 U	0.01 U	0.01 U
Methylene chloride	mg/L	1 U	0.005 U	0.005 U	0.005 U	0.5 U	0.033 U	0.02 U	0.005 U	0.005 U
Styrene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Toluene	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.2 U	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Trichloroethene	mg/L	1.1	0.001 U	0.001 U	0.001 U	0.1 U	0.0067 U	0.004 U	0.001 U	0.001 U
Vinyl chloride	mg/L	0.21	0.001 U	0.001 U	0.001 U	0.32	0.14	0.09	0.001 U	0.036
Xylenes (total)	mg/L	0.4 U	0.002 U	0.002 U	0.002 U	0.2 U	0.013 U	0.008 U	0.002 U	0.002 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 6

Summary of Groundwater Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		MW 83	MW 84	MW 85	MW 86	MW 88	MW89-11	MW92-13	MW97R-16	MW97R-16
Sample ID:		GW-042125-AH-05	GW-043025-AH-40	GW-042925-RD-35	GW-042125-AH-03	GW-042125-AH-02	GW-042425-AH-23	GW-042425-AH-22	GW-042825-AH-27	GW-042825-AH-29
Sample Date:		4/21/2025	4/30/2025	4/29/2025	4/21/2025	4/21/2025	4/24/2025	4/24/2025	4/28/2025	4/28/2025
Geologic Unit		B	3s	3d	3d	3d	3s	3s	3d	3d
		(Duplicate)								(Duplicate)
Parameters	**Units**									
Volatile Organic Compounds										
Acetone	mg/L	0.01 U	0.01 U	4 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00087 J
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	0.01 U	0.01 U	4 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	5.4	0.001 U	0.001 U	0.001 U	0.0016	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.01 U	0.01 U	4 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	0.01 U	0.01 U	4 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005 U	0.005 U	2 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.0033	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.001 U	0.4 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.001 U	0.00061 J	0.4 U	0.001 U	0.001 U	0.00048 J	0.001 U	0.001 U	0.001 U
Vinyl chloride	mg/L	0.037	0.001 U	0.33 J	0.001 U	0.014	0.001 U	0.001 U	0.001 U	0.001 U
Xylenes (total)	mg/L	0.002 U	0.002 U	0.8 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 7

Summary of Surface Water Analytical Data - VOCs
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Sample Location:		**Pond Intake**	**Pond North**	**Pond North**
Sample ID:		**SW-041625-AH-PS**	**SW-041625-AH-PN**	**SW-041625-AH-PD**
Sample Date:		**4/16/2025**	**4/16/2025**	**4/16/2025 (Duplicate)**
Parameters	**Units**			
Volatile Organic Compounds				
Acetone	mg/L	0.01 U	0.05 U	0.01 U
Benzene	mg/L	0.001 U	0.005 U	0.001 U
Bromodichloromethane	mg/L	0.001 U	0.005 U	0.001 U
Bromoform	mg/L	0.001 U	0.005 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.001 U	0.005 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	0.01 U	0.05 U	0.01 U
Carbon disulfide	mg/L	0.001 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.001 U	0.005 U	0.001 U
Chlorobenzene	mg/L	0.001 U	0.005 U	0.001 U
Chloroethane	mg/L	0.001 U	0.005 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.001 U	0.005 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.001 U	0.005 U	0.001 U
Dibromochloromethane	mg/L	0.001 U	0.005 U	0.001 U
1,1-Dichloroethane	mg/L	0.0022	0.017 J	0.0046 J
1,2-Dichloroethane	mg/L	0.001 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.001 U	0.005 U	0.0005 J
cis-1,2-Dichloroethene	mg/L	0.057	0.32 J	0.11 J
trans-1,2-Dichloroethene	mg/L	0.0018	0.014 J	0.0038 J
1,2-Dichloropropane	mg/L	0.001 U	0.005 U	0.001 U
cis-1,3-Dichloropropene	mg/L	0.001 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.005 U	0.001 U
Ethylbenzene	mg/L	0.001 U	0.005 U	0.001 U
2-Hexanone	mg/L	0.01 U	0.05 U	0.01 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	0.01 U	0.05 U	0.01 U
Methylene chloride	mg/L	0.005 U	0.025 U	0.005 U
Styrene	mg/L	0.001 U	0.005 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.005 U	0.001 U
Tetrachloroethene	mg/L	0.001 U	0.005 U	0.001 U
Toluene	mg/L	0.001 U	0.005 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.001 U	0.005 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.001 U	0.005 U	0.001 U
Vinyl chloride	mg/L	0.0075	0.016 J	0.01 J
Xylenes (total)	mg/L	0.002 U	0.01 U	0.002 U

Notes:
mg/L - milligram per litre
U - Not detected at the associated reporting limit
J - Estimated concentration.

Table 8

Trend Test Summary
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard
Anderson, Indiana

Location	Hydro-Geologic Unit	Plume Position	Date Range	Analyte		
				TCE	cis-1,2-DCE	Vinyl chloride
MW-2	3d	WWTP, Margin	2007 - 2025	--	--	--
MW 3	3s	AOC 1, Source	2005 - 2025	NT or Decreasing	NT or Decreasing	NT or Decreasing (1)
MW-4	3d	WWTP, Tail	2005 - 2025	**Increasing (1)**	NT or Decreasing	NT or Decreasing
MW-7	3d	WWTP, Margin	2012 - 2025	--	--	--
MW 8	3s	AOC 1, Source	2005 - 2025	NT or Decreasing	NT or Decreasing	NT or Decreasing
MW 12	3i	AOC 1, Tail	2005 - 2025	NT or Decreasing (1)	NT or Decreasing	--
MW 14	3s	AOC 1, Tail	2005 - 2025	--	NT or Decreasing	NT or Decreasing
MW 15	3s	AOC 1, Source	2005 - 2025	NT or Decreasing	NT or Decreasing	--
MW 16	3s	AOC 1, Margin	2005 - 2025	--	NT or Decreasing	--
MW 21	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 28	3d	WWTP, Tail	2005 - 2025	--	**Increasing (1)**	**Increasing**
MW 31R	1	AOC 1, Source	2005 - 2025	--	NT or Decreasing	NT or Decreasing
MW 37	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 40	3s	WWTP, Source	2005 - 2025	NT or Decreasing (1)	NT or Decreasing	NT or Decreasing
MW 41	3d	WWTP, Source	2005 - 2025	--	NT or Decreasing	NT or Decreasing
MW 42	3s	WWTP, Source	2005 - 2025	--	NT or Decreasing	NT or Decreasing
MW 46	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 49	3s	AOC 1, Tail	2005 - 2025	**Increasing (1)**	NT or Decreasing	--
MW 51	3s	AOC 1, Tail	2008 - 2019	NT or Decreasing	**Increasing**	NT or Decreasing (1)
MW 56	3d	WWTP, Margin	2005 - 2025	--	--	--
MW 57	3d	WWTP, Margin	2005 - 2025	--	--	**Increasing (1)**
MW 58	3d	WWTP, Margin	2005 - 2025	--	--	NT or Decreasing
MW 61	3d	WWTP, Margin	2005 - 2025	--	--	**Increasing (1)**
MW 64	3d	WWTP, Margin	2005 - 2025	--	NT or Decreasing (1)	**Increasing**
MW 65	3d	WWTP, Margin	2005 - 2025	--	NT or Decreasing	NT or Decreasing (1)
MW 66	3d	WWTP, Tail	2005 - 2025	--	**Increasing**	NT or Decreasing (1)
MW 68	3s	WWTP, Source	2005 - 2025	NT or Decreasing	NT or Decreasing	NT or Decreasing
MW 75	3d	AOC 1, Margin	2005 - 2025	--	--	--
MW 76/MW 76R-17	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 79	3s	AOC 1, Tail	2005 - 2025	--	**Increasing**	**Increasing**
MW 80	3d	WWTP, Margin	2005 - 2025	--	--	NT or Decreasing
MW 81	B	WWTP, Margin	2005 - 2025	--	NT or Decreasing (1)	**Increasing**
MW 82	B	AOC 1, Margin	2005 - 2025	--	--	--
MW 83	B	WWTP, Margin	2005 - 2025	--	--	**Increasing (1)**
MW 84	3S	WWTP, Margin	2005 - 2025	--	--	--
MW 85	3d	WWTP, Tail	2008 - 2025	--	NT or Decreasing	NT or Decreasing
MW 86	3d	WWTP, Tail	2010 - 2025	--	--	--
MW 88	3d	WWTP, Tail	2010 - 2025	--	--	**Increasing (1)**
MW 89-11	3s	AOC 1, Tail	2011 - 2025	--	--	--
MW97R-16	3d	WWTP, Margin	2016 - 2025	--	--	--
Pond Intake	Surface Water	Surface Water	2005 - 2025	--	**Increasing**	**Increasing (1)**
Pond North	Surface Water	Surface Water	2005 - 2025	--	NT or Decreasing	NT or Decreasing

Notes:

(1) Tend test was calculated using detected values only, due to elevated detection limits for non-detects or due to detection frequency close to 75 percent.

Due to changes in sampling frequency, earlier sampling events were excluded from the Mann-Kendall trend test to provide a consistent sampling interval corresponding to current program (annual).

-- Trend test not performed due to infrequent detections (i.e., fewer than 75 percent detects).

NT or Decreasing - A statistically-significant (90 percent confidence) increasing trend was not found. Analyte concentrations may be stable or decreasing over time. (Per approved Monitoring Plan, a 1-sided test is performed).

Table 9

Trend Test Summary - Recent Period
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Hydro-Geologic Unit	Plume Position	Date Range	Analyte		
				TCE	cis-1,2-DCE	Vinyl chloride
MW-2	3d	WWTP, Margin	2010 - 2025	--	--	--
MW 3	3s	AOC 1, Source	2011 - 2025	NT or Decreasing	NT or Decreasing	--
MW-4	3d	WWTP, Tail	2011 - 2025	**Increasing**	NT or Decreasing	NT or Decreasing
MW-7	3d	WWTP, Margin	2017 - 2025	--	--	--
MW 8	3s	AOC 1, Source	2011 - 2025	NT or Decreasing	NT or Decreasing	NT or Decreasing
MW 12	3i	AOC 1, Tail	2011 - 2025	--	NT or Decreasing	--
MW 14	3s	AOC 1, Tail	2011 - 2025	--	NT or Decreasing	NT or Decreasing
MW 15	3s	AOC 1, Source	2005 - 2025	NT or Decreasing	NT or Decreasing	--
MW 16	3s	AOC 1, Margin	2017 - 2025	NT or Decreasing	NT or Decreasing	--
MW 21	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 28	3d	WWTP, Tail	2011 - 2025	--	**Increasing**	NT or Decreasing
MW 31R	1	AOC 1, Source	2011 - 2025	--	NT or Decreasing	NT or Decreasing
MW 37	3s	AOC 1, Margin	2010 - 2025	--	--	--
MW 40	3s	WWTP, Source	2011 - 2025	NT or Decreasing [1]	NT or Decreasing	NT or Decreasing
MW 41	3d	WWTP, Source	2011 - 2025	--	NT or Decreasing	NT or Decreasing
MW 42	3s	WWTP, Source	2011 - 2025	--	NT or Decreasing	NT or Decreasing
MW 46	3s	AOC 1, Margin	2010 - 2025	--	--	--
MW 49	3s	AOC 1, Tail	2008 - 2025	--	NT or Decreasing	--
MW 51	3s	AOC 1, Tail	2008 - 2019	NT or Decreasing	**Increasing**	--
MW 56	3d	WWTP, Margin	2005 - 2025	--	--	--
MW 57	3d	WWTP, Margin	2005 - 2025	--	--	--
MW 58	3d	WWTP, Margin	2005 - 2025	--	--	NT or Decreasing
MW 61	3d	WWTP, Margin	2010 - 2025	--	--	--
MW 64	3d	WWTP, Margin	2005 - 2025	--	--	NT or Decreasing
MW 65	3d	WWTP, Margin	2008 - 2025	--	NT or Decreasing	--
MW 66	3d	WWTP, Tail	2011 - 2025	--	**Increasing**	NT or Decreasing [1]
MW 68	3s	WWTP, Source	2011 - 2025	NT or Decreasing	NT or Decreasing	NT or Decreasing
MW 75	3d	AOC 1, Margin	2005 - 2025	--	--	--
MW 76/MW 76R-17	3s	AOC 1, Margin	2005 - 2025	--	--	--
MW 79	3s	AOC 1, Tail	2011 - 2025	--	NT or Decreasing	**Increasing**
MW 80	3d	WWTP, Margin	2005 - 2025	--	--	**Increasing**
MW 81	B	WWTP, Margin	2005 - 2025	--	**Increasing**	**Increasing**
MW 82	B	AOC 1, Margin	2005 - 2025	--	--	--
MW 83	B	WWTP, Margin	2005 - 2025	--	--	**Increasing**
MW 84	3S	WWTP, Margin	2005 - 2025	--	--	--
MW 85	3d	WWTP, Tail	2011 - 2025	--	NT or Decreasing	NT or Decreasing
MW 86	3d	WWTP, Tail	2010 - 2025	--	--	--
MW 88	3d	WWTP, Tail	2010 - 2025	--	--	**Increasing** [1]
MW 89-11	3s	AOC 1, Tail	2011 - 2025	--	--	--
MW97R-16	3d	WWTP, Margin	2017 - 2025	--	--	--
Pond Intake	Surface Water	Surface Water	2011 - 2025	--	NT or Decreasing	NT or Decreasing
Pond North	Surface Water	Surface Water	2011 - 2025	--	NT or Decreasing	NT or Decreasing

Notes:

[1] Non-detects were excluded due to ambiguous comparisons with data analyzed at lower detection limits.
-- Trend test not performed due to infrequent detections (i.e., fewer than 75 percent detects).
NT or Decreasing - A statistically-significant (90 percent confidence) increasing trend was not found.
Analyte concentrations may be stable or decreasing over time. (Per approved Monitoring Plan,
a 1-sided test is performed).

Appendices

Appendix A

Laboratory Certificates of Analysis

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Bown
GHD Services Inc.
9100 Centre Point Dr
Suite 240
West Chester OH 45069

Generated 5/1/2025 11:02 AM

JOB DESCRIPTION

11209506, MLK - Anderson, IN

JOB NUMBER

240-222643-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

my EOL

Eurofins Cleveland

Job Notes

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Definitions/Glossary

Client: GHD Services Inc. Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
240-222643-1

Receipt
The samples were received on 4/18/2025 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Client Sample ID: SW-041625-AH-PN
Lab Sample ID: 240-222643-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	17		5.0	2.4	ug/L	5		8260D	Total/NA
cis-1,2-Dichloroethene	320	F1	5.0	2.3	ug/L	5		8260D	Total/NA
trans-1,2-Dichloroethene	14		5.0	2.6	ug/L	5		8260D	Total/NA
Vinyl chloride	16		5.0	2.3	ug/L	5		8260D	Total/NA

Client Sample ID: SW-041625-AH-PS
Lab Sample ID: 240-222643-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.2		1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	57		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.8		1.0	0.51	ug/L	1		8260D	Total/NA
Vinyl chloride	7.5		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: SW-041625-AH-PD
Lab Sample ID: 240-222643-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.6		1.0	0.47	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.50	J	1.0	0.49	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	110		2.0	0.92	ug/L	2		8260D	Total/NA
trans-1,2-Dichloroethene	3.8		1.0	0.51	ug/L	1		8260D	Total/NA
Vinyl chloride	10		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: TB-1
Lab Sample ID: 240-222643-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SW-041625-AH-PN
Lab Sample ID: 240-222643-1
Date Collected: 04/16/25 17:25
Matrix: Water
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	2.4	ug/L			04/25/25 12:06	5
1,1,2,2-Tetrachloroethane	5.0	U	5.0	3.0	ug/L			04/25/25 12:06	5
1,1,2-Trichloroethane	5.0	U	5.0	2.4	ug/L			04/25/25 12:06	5
1,1-Dichloroethane	**17**		5.0	2.4	ug/L			04/25/25 12:06	5
1,1-Dichloroethene	5.0	U	5.0	2.5	ug/L			04/25/25 12:06	5
1,2-Dichloroethane	5.0	U	5.0	2.3	ug/L			04/25/25 12:06	5
1,2-Dichloropropane	5.0	U	5.0	2.4	ug/L			04/25/25 12:06	5
2-Hexanone	50	U	50	5.6	ug/L			04/25/25 12:06	5
Acetone	50	U	50	27	ug/L			04/25/25 12:06	5
Benzene	5.0	U	5.0	2.1	ug/L			04/25/25 12:06	5
Bromoform	5.0	U	5.0	3.8	ug/L			04/25/25 12:06	5
Bromomethane	5.0	U	5.0	2.1	ug/L			04/25/25 12:06	5
Carbon disulfide	5.0	U	5.0	3.0	ug/L			04/25/25 12:06	5
Carbon tetrachloride	5.0	U	5.0	1.3	ug/L			04/25/25 12:06	5
Chlorobenzene	5.0	U	5.0	1.9	ug/L			04/25/25 12:06	5
Chloroethane	5.0	U	5.0	4.2	ug/L			04/25/25 12:06	5
Chloroform	5.0	U	5.0	2.4	ug/L			04/25/25 12:06	5
Chloromethane	5.0	U	5.0	3.2	ug/L			04/25/25 12:06	5
cis-1,2-Dichloroethene	**320**	**F1**	5.0	2.3	ug/L			04/25/25 12:06	5
cis-1,3-Dichloropropene	5.0	U	5.0	3.1	ug/L			04/25/25 12:06	5
Dichlorobromomethane	5.0	U	5.0	1.9	ug/L			04/25/25 12:06	5
Ethylbenzene	5.0	U	5.0	2.1	ug/L			04/25/25 12:06	5
2-Butanone (MEK)	50	U	50	5.8	ug/L			04/25/25 12:06	5
4-Methyl-2-pentanone (MIBK)	50	U	50	5.0	ug/L			04/25/25 12:06	5
Methylene Chloride	25	U	25	13	ug/L			04/25/25 12:06	5
Styrene	5.0	U	5.0	2.3	ug/L			04/25/25 12:06	5
Tetrachloroethene	5.0	U	5.0	2.2	ug/L			04/25/25 12:06	5
Toluene	5.0	U	5.0	2.2	ug/L			04/25/25 12:06	5
trans-1,2-Dichloroethene	**14**		5.0	2.6	ug/L			04/25/25 12:06	5
trans-1,3-Dichloropropene	5.0	U	5.0	3.4	ug/L			04/25/25 12:06	5
Trichloroethene	5.0	U	5.0	2.2	ug/L			04/25/25 12:06	5
Vinyl chloride	**16**		5.0	2.3	ug/L			04/25/25 12:06	5
Xylenes, Total	10	U	10	2.1	ug/L			04/25/25 12:06	5
Chlorodibromomethane	5.0	U	5.0	2.0	ug/L			04/25/25 12:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*		*04/25/25 12:06*	*5*
4-Bromofluorobenzene (Surr)	*102*		*56 - 136*		*04/25/25 12:06*	*5*
Toluene-d8 (Surr)	*99*		*78 - 122*		*04/25/25 12:06*	*5*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*04/25/25 12:06*	*5*

Client Sample ID: SW-041625-AH-PS
Lab Sample ID: 240-222643-2
Date Collected: 04/16/25 17:11
Matrix: Water
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 12:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			04/25/25 12:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 12:32	1

Client Sample ID: SW-041625-AH-PS — Lab Sample ID: 240-222643-2

Date Collected: 04/16/25 17:11 **Matrix: Water**
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.2**		1.0	0.47	ug/L			04/25/25 12:32	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			04/25/25 12:32	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			04/25/25 12:32	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			04/25/25 12:32	1
2-Hexanone	10	U	10	1.1	ug/L			04/25/25 12:32	1
Acetone	10	U	10	5.4	ug/L			04/25/25 12:32	1
Benzene	1.0	U	1.0	0.42	ug/L			04/25/25 12:32	1
Bromoform	1.0	U	1.0	0.76	ug/L			04/25/25 12:32	1
Bromomethane	1.0	U	1.0	0.42	ug/L			04/25/25 12:32	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			04/25/25 12:32	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			04/25/25 12:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/25/25 12:32	1
Chloroethane	1.0	U	1.0	0.83	ug/L			04/25/25 12:32	1
Chloroform	1.0	U	1.0	0.47	ug/L			04/25/25 12:32	1
Chloromethane	1.0	U	1.0	0.63	ug/L			04/25/25 12:32	1
cis-1,2-Dichloroethene	**57**		1.0	0.46	ug/L			04/25/25 12:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			04/25/25 12:32	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			04/25/25 12:32	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			04/25/25 12:32	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			04/25/25 12:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			04/25/25 12:32	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			04/25/25 12:32	1
Styrene	1.0	U	1.0	0.45	ug/L			04/25/25 12:32	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 12:32	1
Toluene	1.0	U	1.0	0.44	ug/L			04/25/25 12:32	1
trans-1,2-Dichloroethene	**1.8**		1.0	0.51	ug/L			04/25/25 12:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			04/25/25 12:32	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 12:32	1
Vinyl chloride	**7.5**		1.0	0.45	ug/L			04/25/25 12:32	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			04/25/25 12:32	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			04/25/25 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*04/25/25 12:32*	*1*
4-Bromofluorobenzene (Surr)	*99*		*56 - 136*		*04/25/25 12:32*	*1*
Toluene-d8 (Surr)	*99*		*78 - 122*		*04/25/25 12:32*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*04/25/25 12:32*	*1*

Client Sample ID: SW-041625-AH-PD — Lab Sample ID: 240-222643-3

Date Collected: 04/16/25 17:35 **Matrix: Water**
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 12:58	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			04/25/25 12:58	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 12:58	1
1,1-Dichloroethane	**4.6**		1.0	0.47	ug/L			04/25/25 12:58	1
1,1-Dichloroethene	**0.50**	**J**	1.0	0.49	ug/L			04/25/25 12:58	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			04/25/25 12:58	1

Client Sample ID: SW-041625-AH-PD
Lab Sample ID: 240-222643-3
Date Collected: 04/16/25 17:35
Matrix: Water
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			04/25/25 12:58	1
2-Hexanone	10	U	10	1.1	ug/L			04/25/25 12:58	1
Acetone	10	U	10	5.4	ug/L			04/25/25 12:58	1
Benzene	1.0	U	1.0	0.42	ug/L			04/25/25 12:58	1
Bromoform	1.0	U	1.0	0.76	ug/L			04/25/25 12:58	1
Bromomethane	1.0	U	1.0	0.42	ug/L			04/25/25 12:58	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			04/25/25 12:58	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			04/25/25 12:58	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/25/25 12:58	1
Chloroethane	1.0	U	1.0	0.83	ug/L			04/25/25 12:58	1
Chloroform	1.0	U	1.0	0.47	ug/L			04/25/25 12:58	1
Chloromethane	1.0	U	1.0	0.63	ug/L			04/25/25 12:58	1
cis-1,2-Dichloroethene	**110**		2.0	0.92	ug/L			04/29/25 12:52	2
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			04/25/25 12:58	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			04/25/25 12:58	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			04/25/25 12:58	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			04/25/25 12:58	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			04/25/25 12:58	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			04/25/25 12:58	1
Styrene	1.0	U	1.0	0.45	ug/L			04/25/25 12:58	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 12:58	1
Toluene	1.0	U	1.0	0.44	ug/L			04/25/25 12:58	1
trans-1,2-Dichloroethene	**3.8**		1.0	0.51	ug/L			04/25/25 12:58	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			04/25/25 12:58	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 12:58	1
Vinyl chloride	**10**		1.0	0.45	ug/L			04/25/25 12:58	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			04/25/25 12:58	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			04/25/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*62 - 137*		*04/25/25 12:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*04/29/25 12:52*	*2*
4-Bromofluorobenzene (Surr)	*101*		*56 - 136*		*04/25/25 12:58*	*1*
4-Bromofluorobenzene (Surr)	*100*		*56 - 136*		*04/29/25 12:52*	*2*
Toluene-d8 (Surr)	*99*		*78 - 122*		*04/25/25 12:58*	*1*
Toluene-d8 (Surr)	*91*		*78 - 122*		*04/29/25 12:52*	*2*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*04/25/25 12:58*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*04/29/25 12:52*	*2*

Client Sample ID: TB-1
Lab Sample ID: 240-222643-4
Date Collected: 04/16/25 17:55
Matrix: Water
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 11:41	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			04/25/25 11:41	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 11:41	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			04/25/25 11:41	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			04/25/25 11:41	1

Client Sample ID: TB-1
Lab Sample ID: 240-222643-4

Date Collected: 04/16/25 17:55
Matrix: Water
Date Received: 04/18/25 09:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			04/25/25 11:41	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			04/25/25 11:41	1
2-Hexanone	10	U	10	1.1	ug/L			04/25/25 11:41	1
Acetone	10	U	10	5.4	ug/L			04/25/25 11:41	1
Benzene	1.0	U	1.0	0.42	ug/L			04/25/25 11:41	1
Bromoform	1.0	U	1.0	0.76	ug/L			04/25/25 11:41	1
Bromomethane	1.0	U	1.0	0.42	ug/L			04/25/25 11:41	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			04/25/25 11:41	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			04/25/25 11:41	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/25/25 11:41	1
Chloroethane	1.0	U	1.0	0.83	ug/L			04/25/25 11:41	1
Chloroform	1.0	U	1.0	0.47	ug/L			04/25/25 11:41	1
Chloromethane	1.0	U	1.0	0.63	ug/L			04/25/25 11:41	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			04/25/25 11:41	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			04/25/25 11:41	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			04/25/25 11:41	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			04/25/25 11:41	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			04/25/25 11:41	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			04/25/25 11:41	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			04/25/25 11:41	1
Styrene	1.0	U	1.0	0.45	ug/L			04/25/25 11:41	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 11:41	1
Toluene	1.0	U	1.0	0.44	ug/L			04/25/25 11:41	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			04/25/25 11:41	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			04/25/25 11:41	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 11:41	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			04/25/25 11:41	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			04/25/25 11:41	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			04/25/25 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*04/25/25 11:41*	*1*
4-Bromofluorobenzene (Surr)	*95*		*56 - 136*		*04/25/25 11:41*	*1*
Toluene-d8 (Surr)	*97*		*78 - 122*		*04/25/25 11:41*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*04/25/25 11:41*	*1*

Surrogate Summary

Client: GHD Services Inc.
Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-222643-1	SW-041625-AH-PN	111	102	99	103
240-222643-1 MS	SW-041625-AH-PN	109	100	102	102
240-222643-1 MSD	SW-041625-AH-PN	107	99	101	96
240-222643-2	SW-041625-AH-PS	112	99	99	101
240-222643-3	SW-041625-AH-PD	114	101	99	103
240-222643-3	SW-041625-AH-PD	112	100	91	101
240-222643-4	TB-1	112	95	97	101
LCS 240-653563/5	Lab Control Sample	108	96	99	96
LCS 240-653960/5	Lab Control Sample	110	101	94	101
MB 240-653563/9	Method Blank	112	100	99	101
MB 240-653960/9	Method Blank	111	105	95	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-653563/9
Matrix: Water
Analysis Batch: 653563

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 11:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			04/25/25 11:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/25/25 11:15	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			04/25/25 11:15	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			04/25/25 11:15	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			04/25/25 11:15	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			04/25/25 11:15	1
2-Hexanone	10	U	10	1.1	ug/L			04/25/25 11:15	1
Acetone	10	U	10	5.4	ug/L			04/25/25 11:15	1
Benzene	1.0	U	1.0	0.42	ug/L			04/25/25 11:15	1
Bromoform	1.0	U	1.0	0.76	ug/L			04/25/25 11:15	1
Bromomethane	1.0	U	1.0	0.42	ug/L			04/25/25 11:15	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			04/25/25 11:15	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			04/25/25 11:15	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/25/25 11:15	1
Chloroethane	1.0	U	1.0	0.83	ug/L			04/25/25 11:15	1
Chloroform	1.0	U	1.0	0.47	ug/L			04/25/25 11:15	1
Chloromethane	1.0	U	1.0	0.63	ug/L			04/25/25 11:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			04/25/25 11:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			04/25/25 11:15	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			04/25/25 11:15	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			04/25/25 11:15	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			04/25/25 11:15	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			04/25/25 11:15	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			04/25/25 11:15	1
Styrene	1.0	U	1.0	0.45	ug/L			04/25/25 11:15	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 11:15	1
Toluene	1.0	U	1.0	0.44	ug/L			04/25/25 11:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			04/25/25 11:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			04/25/25 11:15	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			04/25/25 11:15	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			04/25/25 11:15	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			04/25/25 11:15	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			04/25/25 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*04/25/25 11:15*	*1*
4-Bromofluorobenzene (Surr)	*100*		*56 - 136*		*04/25/25 11:15*	*1*
Toluene-d8 (Surr)	*99*		*78 - 122*		*04/25/25 11:15*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*04/25/25 11:15*	*1*

Lab Sample ID: LCS 240-653563/5
Matrix: Water
Analysis Batch: 653563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	16.5		ug/L		83	64 - 131		
1,1,2,2-Tetrachloroethane			20.0	19.7		ug/L		98	58 - 157		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-653563/5
Matrix: Water
Analysis Batch: 653563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	18.3		ug/L		91	70 - 138
1,1-Dichloroethane	20.0	17.8		ug/L		89	72 - 127
1,1-Dichloroethene	20.0	16.1		ug/L		80	63 - 134
1,2-Dichloroethane	20.0	18.9		ug/L		95	66 - 128
1,2-Dichloropropane	20.0	18.6		ug/L		93	75 - 133
2-Hexanone	40.0	51.0		ug/L		127	43 - 167
Acetone	40.0	36.7		ug/L		92	50 - 149
Benzene	20.0	18.7		ug/L		94	77 - 123
Bromoform	20.0	20.3		ug/L		102	57 - 129
Bromomethane	20.0	14.7		ug/L		74	36 - 142
Carbon disulfide	20.0	15.7		ug/L		78	43 - 140
Carbon tetrachloride	20.0	16.1		ug/L		80	55 - 137
Chlorobenzene	20.0	17.5		ug/L		88	80 - 121
Chloroethane	20.0	15.3		ug/L		77	38 - 152
Chloroform	20.0	17.2		ug/L		86	74 - 122
Chloromethane	20.0	14.1		ug/L		70	47 - 143
cis-1,2-Dichloroethene	20.0	17.0		ug/L		85	77 - 123
cis-1,3-Dichloropropene	20.0	17.3		ug/L		87	64 - 130
Dichlorobromomethane	20.0	18.9		ug/L		95	69 - 126
Ethylbenzene	20.0	17.7		ug/L		88	80 - 121
m-Xylene & p-Xylene	20.0	17.5		ug/L		88	80 - 120
2-Butanone (MEK)	40.0	47.0		ug/L		118	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	42.6		ug/L		107	46 - 158
Methylene Chloride	20.0	18.4		ug/L		92	71 - 125
o-Xylene	20.0	17.7		ug/L		88	80 - 123
Styrene	20.0	18.0		ug/L		90	80 - 135
Tetrachloroethene	20.0	18.0		ug/L		90	76 - 123
Toluene	20.0	18.3		ug/L		92	80 - 123
trans-1,2-Dichloroethene	20.0	16.4		ug/L		82	75 - 124
trans-1,3-Dichloropropene	20.0	20.2		ug/L		101	57 - 129
Trichloroethene	20.0	18.1		ug/L		91	70 - 122
Vinyl chloride	20.0	16.3		ug/L		81	60 - 144
Xylenes, Total	40.0	35.2		ug/L		88	80 - 121
Chlorodibromomethane	20.0	18.7		ug/L		94	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*62 - 137*
4-Bromofluorobenzene (Surr)	*96*		*56 - 136*
Toluene-d8 (Surr)	*99*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

Lab Sample ID: 240-222643-1 MS
Matrix: Water
Analysis Batch: 653563

Client Sample ID: SW-041625-AH-PN
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	5.0	U	100	85.3		ug/L		85	60 - 130
1,1,2,2-Tetrachloroethane	5.0	U	100	107		ug/L		107	54 - 145

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-222643-1 MS
Client Sample ID: SW-041625-AH-PN
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 653563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	5.0	U	100	103		ug/L		103	69 - 131
1,1-Dichloroethane	17		100	107		ug/L		91	68 - 125
1,1-Dichloroethene	5.0	U	100	85.4		ug/L		85	56 - 135
1,2-Dichloroethane	5.0	U	100	101		ug/L		101	63 - 126
1,2-Dichloropropane	5.0	U	100	95.8		ug/L		96	69 - 130
2-Hexanone	50	U	200	282		ug/L		141	35 - 156
Acetone	50	U	200	220		ug/L		110	33 - 149
Benzene	5.0	U	100	96.8		ug/L		97	64 - 128
Bromoform	5.0	U	100	105		ug/L		105	47 - 125
Bromomethane	5.0	U	100	71.2		ug/L		71	28 - 150
Carbon disulfide	5.0	U	100	77.6		ug/L		78	38 - 140
Carbon tetrachloride	5.0	U	100	82.1		ug/L		82	51 - 133
Chlorobenzene	5.0	U	100	91.7		ug/L		92	74 - 121
Chloroethane	5.0	U	100	79.4		ug/L		79	10 - 199
Chloroform	5.0	U	100	91.4		ug/L		91	70 - 122
Chloromethane	5.0	U	100	74.7		ug/L		75	32 - 149
cis-1,2-Dichloroethene	320	F1	100	362	F1	ug/L		47	66 - 128
cis-1,3-Dichloropropene	5.0	U	100	88.4		ug/L		88	47 - 125
Dichlorobromomethane	5.0	U	100	101		ug/L		101	62 - 125
Ethylbenzene	5.0	U	100	89.5		ug/L		90	67 - 127
m-Xylene & p-Xylene	10	U	100	87.7		ug/L		88	71 - 123
2-Butanone (MEK)	50	U	200	301		ug/L		151	40 - 151
4-Methyl-2-pentanone (MIBK)	50	U	200	235		ug/L		117	31 - 153
Methylene Chloride	25	U	100	93.8		ug/L		94	62 - 129
o-Xylene	5.0	U	100	94.2		ug/L		94	70 - 125
Styrene	5.0	U	100	93.3		ug/L		93	70 - 139
Tetrachloroethene	5.0	U	100	91.8		ug/L		92	62 - 131
Toluene	5.0	U	100	94.1		ug/L		94	58 - 135
trans-1,2-Dichloroethene	14		100	101		ug/L		88	56 - 136
trans-1,3-Dichloropropene	5.0	U	100	107		ug/L		107	47 - 120
Trichloroethene	5.0	U	100	92.1		ug/L		92	61 - 124
Vinyl chloride	16		100	95.8		ug/L		80	43 - 157
Xylenes, Total	10	U	200	182		ug/L		91	71 - 123
Chlorodibromomethane	5.0	U	100	99.1		ug/L		99	65 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*62 - 137*
4-Bromofluorobenzene (Surr)	*100*		*56 - 136*
Toluene-d8 (Surr)	*102*		*78 - 122*
Dibromofluoromethane (Surr)	*102*		*73 - 120*

Lab Sample ID: 240-222643-1 MSD
Client Sample ID: SW-041625-AH-PN
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 653563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	5.0	U	100	84.7		ug/L		85	60 - 130	1	17
1,1,2,2-Tetrachloroethane	5.0	U	100	104		ug/L		104	54 - 145	3	15

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-222643-1 MSD
Matrix: Water
Analysis Batch: 653563

Client Sample ID: SW-041625-AH-PN
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichloroethane	5.0	U	100	103		ug/L		103	69 - 131	1	14
1,1-Dichloroethane	17		100	103		ug/L		86	68 - 125	4	13
1,1-Dichloroethene	5.0	U	100	82.8		ug/L		83	56 - 135	3	26
1,2-Dichloroethane	5.0	U	100	95.0		ug/L		95	63 - 126	6	12
1,2-Dichloropropane	5.0	U	100	95.3		ug/L		95	69 - 130	1	13
2-Hexanone	50	U	200	280		ug/L		140	35 - 156	0	17
Acetone	50	U	200	201		ug/L		100	33 - 149	9	34
Benzene	5.0	U	100	93.0		ug/L		93	64 - 128	4	14
Bromoform	5.0	U	100	103		ug/L		103	47 - 125	2	15
Bromomethane	5.0	U	100	72.3		ug/L		72	28 - 150	2	26
Carbon disulfide	5.0	U	100	77.4		ug/L		77	38 - 140	0	23
Carbon tetrachloride	5.0	U	100	82.8		ug/L		83	51 - 133	1	24
Chlorobenzene	5.0	U	100	89.1		ug/L		89	74 - 121	3	14
Chloroethane	5.0	U	100	76.2		ug/L		76	10 - 199	4	30
Chloroform	5.0	U	100	86.9		ug/L		87	70 - 122	5	14
Chloromethane	5.0	U	100	70.0		ug/L		70	32 - 149	6	27
cis-1,2-Dichloroethene	320	F1	100	385		ug/L		70	66 - 128	6	14
cis-1,3-Dichloropropene	5.0	U	100	86.9		ug/L		87	47 - 125	2	13
Dichlorobromomethane	5.0	U	100	94.5		ug/L		94	62 - 125	7	13
Ethylbenzene	5.0	U	100	90.3		ug/L		90	67 - 127	1	15
m-Xylene & p-Xylene	10	U	100	88.7		ug/L		89	71 - 123	1	16
2-Butanone (MEK)	50	U	200	284		ug/L		142	40 - 151	6	20
4-Methyl-2-pentanone (MIBK)	50	U	200	228		ug/L		114	31 - 153	3	15
Methylene Chloride	25	U	100	89.1		ug/L		89	62 - 129	5	17
o-Xylene	5.0	U	100	88.5		ug/L		89	70 - 125	6	15
Styrene	5.0	U	100	91.4		ug/L		91	70 - 139	2	18
Tetrachloroethene	5.0	U	100	95.4		ug/L		95	62 - 131	4	20
Toluene	5.0	U	100	92.6		ug/L		93	58 - 135	2	14
trans-1,2-Dichloroethene	14		100	97.0		ug/L		83	56 - 136	4	15
trans-1,3-Dichloropropene	5.0	U	100	106		ug/L		106	47 - 120	1	14
Trichloroethene	5.0	U	100	90.7		ug/L		91	61 - 124	2	15
Vinyl chloride	16		100	95.1		ug/L		79	43 - 157	1	24
Xylenes, Total	10	U	200	177		ug/L		89	71 - 123	3	15
Chlorodibromomethane	5.0	U	100	96.9		ug/L		97	65 - 120	2	13

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*62 - 137*
4-Bromofluorobenzene (Surr)	*99*		*56 - 136*
Toluene-d8 (Surr)	*101*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

Lab Sample ID: MB 240-653960/9
Matrix: Water
Analysis Batch: 653960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/29/25 12:27	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			04/29/25 12:27	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-653960/9
Matrix: Water
Analysis Batch: 653960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			04/29/25 12:27	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			04/29/25 12:27	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			04/29/25 12:27	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			04/29/25 12:27	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			04/29/25 12:27	1
2-Hexanone	10	U	10	1.1	ug/L			04/29/25 12:27	1
Acetone	10	U	10	5.4	ug/L			04/29/25 12:27	1
Benzene	1.0	U	1.0	0.42	ug/L			04/29/25 12:27	1
Bromoform	1.0	U	1.0	0.76	ug/L			04/29/25 12:27	1
Bromomethane	1.0	U	1.0	0.42	ug/L			04/29/25 12:27	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			04/29/25 12:27	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			04/29/25 12:27	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			04/29/25 12:27	1
Chloroethane	1.0	U	1.0	0.83	ug/L			04/29/25 12:27	1
Chloroform	1.0	U	1.0	0.47	ug/L			04/29/25 12:27	1
Chloromethane	1.0	U	1.0	0.63	ug/L			04/29/25 12:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			04/29/25 12:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			04/29/25 12:27	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			04/29/25 12:27	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			04/29/25 12:27	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			04/29/25 12:27	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			04/29/25 12:27	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			04/29/25 12:27	1
Styrene	1.0	U	1.0	0.45	ug/L			04/29/25 12:27	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			04/29/25 12:27	1
Toluene	1.0	U	1.0	0.44	ug/L			04/29/25 12:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			04/29/25 12:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			04/29/25 12:27	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			04/29/25 12:27	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			04/29/25 12:27	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			04/29/25 12:27	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			04/29/25 12:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*		*04/29/25 12:27*	*1*
4-Bromofluorobenzene (Surr)	*105*		*56 - 136*		*04/29/25 12:27*	*1*
Toluene-d8 (Surr)	*95*		*78 - 122*		*04/29/25 12:27*	*1*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*04/29/25 12:27*	*1*

Lab Sample ID: LCS 240-653960/5
Matrix: Water
Analysis Batch: 653960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	18.7		ug/L		93	64 - 131
1,1,2,2-Tetrachloroethane	20.0	20.8		ug/L		104	58 - 157
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	70 - 138
1,1-Dichloroethane	20.0	19.5		ug/L		98	72 - 127

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-653960/5
Matrix: Water
Analysis Batch: 653960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	18.6		ug/L		93	63 - 134
1,2-Dichloroethane	20.0	21.0		ug/L		105	66 - 128
1,2-Dichloropropane	20.0	19.7		ug/L		98	75 - 133
2-Hexanone	40.0	53.9		ug/L		135	43 - 167
Acetone	40.0	44.0		ug/L		110	50 - 149
Benzene	20.0	20.1		ug/L		100	77 - 123
Bromoform	20.0	21.7		ug/L		108	57 - 129
Bromomethane	20.0	14.9		ug/L		74	36 - 142
Carbon disulfide	20.0	17.5		ug/L		87	43 - 140
Carbon tetrachloride	20.0	18.7		ug/L		93	55 - 137
Chlorobenzene	20.0	18.7		ug/L		94	80 - 121
Chloroethane	20.0	16.1		ug/L		80	38 - 152
Chloroform	20.0	19.8		ug/L		99	74 - 122
Chloromethane	20.0	14.2		ug/L		71	47 - 143
cis-1,2-Dichloroethene	20.0	18.9		ug/L		95	77 - 123
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	64 - 130
Dichlorobromomethane	20.0	20.1		ug/L		100	69 - 126
Ethylbenzene	20.0	18.2		ug/L		91	80 - 121
m-Xylene & p-Xylene	20.0	18.3		ug/L		92	80 - 120
2-Butanone (MEK)	40.0	50.9		ug/L		127	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	48.0		ug/L		120	46 - 158
Methylene Chloride	20.0	20.6		ug/L		103	71 - 125
o-Xylene	20.0	18.0		ug/L		90	80 - 123
Styrene	20.0	19.3		ug/L		97	80 - 135
Tetrachloroethene	20.0	17.6		ug/L		88	76 - 123
Toluene	20.0	17.5		ug/L		88	80 - 123
trans-1,2-Dichloroethene	20.0	18.9		ug/L		95	75 - 124
trans-1,3-Dichloropropene	20.0	20.4		ug/L		102	57 - 129
Trichloroethene	20.0	19.0		ug/L		95	70 - 122
Vinyl chloride	20.0	16.8		ug/L		84	60 - 144
Xylenes, Total	40.0	36.3		ug/L		91	80 - 121
Chlorodibromomethane	20.0	18.5		ug/L		93	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*62 - 137*
4-Bromofluorobenzene (Surr)	*101*		*56 - 136*
Toluene-d8 (Surr)	*94*		*78 - 122*
Dibromofluoromethane (Surr)	*101*		*73 - 120*

QC Association Summary

Client: GHD Services Inc.
Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

GC/MS VOA

Analysis Batch: 653563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-222643-1	SW-041625-AH-PN	Total/NA	Water	8260D	
240-222643-2	SW-041625-AH-PS	Total/NA	Water	8260D	
240-222643-3	SW-041625-AH-PD	Total/NA	Water	8260D	
240-222643-4	TB-1	Total/NA	Water	8260D	
MB 240-653563/9	Method Blank	Total/NA	Water	8260D	
LCS 240-653563/5	Lab Control Sample	Total/NA	Water	8260D	
240-222643-1 MS	SW-041625-AH-PN	Total/NA	Water	8260D	
240-222643-1 MSD	SW-041625-AH-PN	Total/NA	Water	8260D	

Analysis Batch: 653960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-222643-3	SW-041625-AH-PD	Total/NA	Water	8260D	
MB 240-653960/9	Method Blank	Total/NA	Water	8260D	
LCS 240-653960/5	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Client Sample ID: SW-041625-AH-PN — Lab Sample ID: 240-222643-1

Date Collected: 04/16/25 17:25 **Matrix: Water**
Date Received: 04/18/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	653563	AJS	EET CLE	04/25/25 12:06

Client Sample ID: SW-041625-AH-PS — Lab Sample ID: 240-222643-2

Date Collected: 04/16/25 17:11 **Matrix: Water**
Date Received: 04/18/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	653563	AJS	EET CLE	04/25/25 12:32

Client Sample ID: SW-041625-AH-PD — Lab Sample ID: 240-222643-3

Date Collected: 04/16/25 17:35 **Matrix: Water**
Date Received: 04/18/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	653563	AJS	EET CLE	04/25/25 12:58
Total/NA	Analysis	8260D		2	653960	AJS	EET CLE	04/29/25 12:52

Client Sample ID: TB-1 — Lab Sample ID: 240-222643-4

Date Collected: 04/16/25 17:55 **Matrix: Water**
Date Received: 04/18/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	653563	AJS	EET CLE	04/25/25 11:41

Laboratory References:
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc. Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Method Summary

Client: GHD Services Inc.
Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Job ID: 240-222643-1
Project/Site: 11209506, MLK - Anderson, IN

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-222643-1	SW-041625-AH-PN	Water	04/16/25 17:25	04/18/25 09:10
240-222643-2	SW-041625-AH-PS	Water	04/16/25 17:11	04/18/25 09:10
240-222643-3	SW-041625-AH-PD	Water	04/16/25 17:35	04/18/25 09:10
240-222643-4	TB-1	Water	04/16/25 17:55	04/18/25 09:10

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Instrument ID: A3UX12 Analysis Batch Number: 645650

Lab Sample ID: STD8260 240-645650/9 IC Client Sample ID:

Date Analyzed: 02/21/25 11:53 Lab File ID: U1404020.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	2.09	Invalid Compound ID	LQ5J	02/23/25 20:23
2-Methyl-2-propanol		Invalid Compound ID	LQ5J	02/24/25 10:47
Acetone		Invalid Compound ID	LQ5J	02/24/25 10:46
Acrolein		Invalid Compound ID	LQ5J	02/24/25 10:46
Isobutyl alcohol		Invalid Compound ID	LQ5J	02/24/25 10:48
Methylene Chloride		Invalid Compound ID	LQ5J	02/24/25 10:46
trans-1,3-Dichloropropene		Invalid Compound ID	LQ5J	02/24/25 10:48
trans-1,4-Dichloro-2-butene		Invalid Compound ID	LQ5J	02/24/25 10:48

Lab Sample ID: STD8260 240-645650/15 IC Client Sample ID:

Date Analyzed: 02/21/25 14:28 Lab File ID: U1404026.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	2.09	Invalid Compound ID	LQ5J	02/23/25 20:24

Lab Sample ID: STD8260 240-645650/16 IC Client Sample ID:

Date Analyzed: 02/21/25 14:53 Lab File ID: U1404027.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrolein		Invalid Compound ID	LQ5J	02/23/25 20:21
Bromomethane		Invalid Compound ID	LQ5J	02/23/25 20:20
Butadiene		Invalid Compound ID	LQ5J	02/23/25 20:20
Chloroethane		Invalid Compound ID	LQ5J	02/23/25 20:20
Chloromethane		Invalid Compound ID	LQ5J	02/23/25 20:20
Dichlorodifluoromethane		Invalid Compound ID	LQ5J	02/23/25 20:26
Dichlorofluoromethane		Invalid Compound ID	LQ5J	02/23/25 20:20
Trichlorofluoromethane		Invalid Compound ID	LQ5J	02/23/25 20:20
Vinyl chloride		Invalid Compound ID	LQ5J	02/23/25 20:20

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Instrument ID: A3UX12 Analysis Batch Number: 653563

Lab Sample ID: 240-222643-1 Client Sample ID: SW-041625-AH-PN

Date Analyzed: 04/25/25 12:06 Lab File ID: U1406692.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	LQ5J	04/25/25 13:25

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
vm50is_stk_A_00029	06/16/25	12/16/24	MEOH, Lot 234205	50 mL	vm30241_00010	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
.vm30241_00010	10/31/28		restek, Lot A0203613		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5	2500 ug/mL
							Fluorobenzene	2500 ug/mL
vm50ss_stk_00097	05/21/25	11/21/24	MEOH, Lot 242156	100 mL	VM567650_00038	2 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
VMAROLISTDW_00580	02/21/25	02/15/25	MEOH, Lot na	4 mL	VMACROLSTD_00140	4 mL	Acrolein	250 ug/mL
.VMACROLSTD_00140	02/22/25	01/22/25	MEOH, Lot 242830	20 mL	VM568720_00047	0.25 mL	Acrolein	250 ug/mL
..VM568720_00047	09/30/25		restek, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
vmbfb_00035							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Trihalomethanes, Total	
							Xylenes, Total	
					vm30026_00004	1 mL	BFB	50 ug/mL
.vm30026_00004	02/28/27		restek, Lot A0181998		(Purchased Reagent)		BFB	2000 ug/mL
VMFASGW_00610	02/22/25	02/20/25	MEOH, Lot NA	5 mL	VMFASG_00152	5 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00152	02/22/25	01/22/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00618	04/25/25	04/18/25	MEOH, Lot NA	5 mL	VMFASG_00154	5 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00154	04/25/25	03/25/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00620	05/03/25	04/26/25	MEOH, Lot NA	4 mL	VMFASG_00155	4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00155	05/26/25	04/26/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASPW_00587	02/24/25	02/17/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00595	04/25/25	04/19/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00596	05/02/25	04/26/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMRGAS_00566	02/27/25	02/20/25	MEOH, Lot 243331	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00575	04/25/25	04/18/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
VMRGAS_00576	05/02/25	04/26/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27	Restek, Lot A0211969			(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRPRIMW_00626	02/21/25	02/15/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							2-Chloroethyl vinyl ether	100 ug/mL
							Vinyl acetate	50 ug/mL
							1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM569721_00009	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM569723_00013	4 mL	2-Chloroethyl vinyl ether	100 ug/mL
					VM569724_00030	1 mL	Vinyl acetate	50 ug/mL
					VM571992_00007	2 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
..VM569721_00009	01/31/26		Restek, Lot A0193494		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM569723_00013	01/31/26		restek, Lot A0193735		(Purchased Reagent)		2-Chloroethyl vinyl ether	2500 ug/mL
..VM569724_00030	09/30/25		Restek, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
VMRPRIMW_00626	02/21/25	02/15/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	Xylenes, Total	100 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM571992_00007	2 mL	Xylenes, Total	100 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
VMRPRIMW_00636	04/30/25	04/23/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM569721_00009	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992_00007	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721_00009	01/31/26		Restek, Lot A0193494		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL

Reagent

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vm30026_00004

VM30026_00004 Rcvd 6/3/22

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30026 **Lot No.:** A0181998

Description : 4-Bromofluorobenzene Mixture

4-Bromofluorobenzene 2000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	1-Bromo-4-fluorobenzene (BFB)	2,002.0 µg/mL	+/- 11.7489	µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 112.2615	µg/mL	Unstressed
	Purity 99%		+/- 114.8878	µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

vm30241_00010

VM 30241_ 00010

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Catalog No. : 30241 **Lot No.:** A0203613

Description : 8260A Internal Standard Mix

8260A Internal Standard Mix 2,500 µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

Recd 12.21.23 KB

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Fluorobenzene	462-06-6	BCBZ5549	99%	2,500.0 µg/mL	+/- 140.4392
2	Chlorobenzene-d5	3114-55-4	PR-29571	99%	2,502.5 µg/mL	+/- 140.5796
3	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,501.5 µg/mL	+/- 140.5234

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM567650_00038

Rec: 4/16/21 (29)
VM567650-00038

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Catalog No. : 567650 **Lot No.:** A0167135

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : December 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Dibromofluoromethane	2,523.0 µg/mL	+/- 14.6689 µg/mL	Gravimetric
	CAS # 1868-53-7 (Lot 0012016)		+/- 141.4621 µg/mL	Unstressed
	Purity 99%		+/- 144.7721 µg/mL	Stressed
2	1,2-Dichloroethane-d4	2,509.4 µg/mL	+/- 14.5899 µg/mL	Gravimetric
	CAS # 17060-07-0 (Lot PR-29377)		+/- 140.6996 µg/mL	Unstressed
	Purity 99%		+/- 143.9918 µg/mL	Stressed
3	Toluene-d8	2,503.2 µg/mL	+/- 14.5538 µg/mL	Gravimetric
	CAS # 2037-26-5 (Lot PR-30867)		+/- 140.3519 µg/mL	Unstressed
	Purity 99%		+/- 143.6360 µg/mL	Stressed
4	1-Bromo-4-fluorobenzene (BFB)	2,523.8 µg/mL	+/- 14.6736 µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 141.5070 µg/mL	Unstressed
	Purity 99%		+/- 144.8180 µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM568720_00047

Rec'd 11/1/24 VM 568720_00047

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0209476

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

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Reagent

VM569721_00009

Rec'd 7-13-23 VM 569721_00009

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0193494

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBP8774	99%	12,581.8 µg/mL	+/- 434.7671
2	2-Butanone (MEK)	78-93-3	SHBL5543	99%	12,578.5 µg/mL	+/- 434.6548
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP4724	99%	12,602.3 µg/mL	+/- 435.4755
4	2-Hexanone	591-78-6	MKCQ6663	99%	12,587.5 µg/mL	+/- 434.9658

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM569721S_00008

Rec'd 1/23/24 U1456972 Rec. 00008

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Catalog No. : 569721.SEC **Lot No.:** A0194631

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	S25F025	99%	12,530.8 µg/mL	+/- 433.0935
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,522.8 µg/mL	+/- 432.8170
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,555.6 µg/mL	+/- 433.9507
4	2-Hexanone	591-78-6.SEC	Y3TUO	99%	12,580.4 µg/mL	+/- 434.8078

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

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vm569722_00030

Rcvd 11/11/24 VM569722 - 00030

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

vm569722S_00014

Rcd 5-28-24 VM 569722SEC 00014

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Catalog No. : 569722.SEC **Lot No.:** A0211505

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

VM569724_00030

Rcd 1-8-25 VM 569724_00030

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Catalog No. : 569724 **Lot No.:** A0209567

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VM571992_00007

Rcvd 1/23/24 VM571992_00007

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Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM571992S_00010

VM571992.SEC_00010 Rcd. 9/3/24

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
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CERTIFIED REFERENCE MATERIAL

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

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17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC	PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC	1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 *	230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC	3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC	13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC	YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC	556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC	11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC	TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC	00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC	101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC	H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC	Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC	ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC	QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC	MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC	ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC	YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC	AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC	ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC	9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC	IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC	F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC	10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC	050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC	1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC	7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC	D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC	PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC	13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC	UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC	QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC	7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC	13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC	28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC	BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
SW-041625-AH-PN	240-222643-1	103	111	99	102
SW-041625-AH-PS	240-222643-2	101	112	99	99
SW-041625-AH-PD	240-222643-3	103	114	99	101
SW-041625-AH-PD	240-222643-3	101	112	91	100
TB-1	240-222643-4	101	112	97	95
	MB 240-653563/9	101	112	99	100
	MB 240-653960/9	103	111	95	105
	LCS 240-653563/5	96	108	99	96
	LCS 240-653960/5	101	110	94	101
SW-041625-AH-PN MS	240-222643-1 MS	102	109	102	100
SW-041625-AH-PN MSD	240-222643-1 MSD	96	107	101	99

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	73-120
DCA = 1,2-Dichloroethane-d4 (Surr)	62-137
TOL = Toluene-d8 (Surr)	78-122
BFB = 4-Bromofluorobenzene (Surr)	56-136

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Matrix: Water Level: Low Lab File ID: U1406686.D

Lab ID: LCS 240-653563/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	16.5	83	64-131	
1,1,2,2-Tetrachloroethane	20.0	19.7	98	58-157	
1,1,2-Trichloroethane	20.0	18.3	91	70-138	
1,1-Dichloroethane	20.0	17.8	89	72-127	
1,1-Dichloroethene	20.0	16.1	80	63-134	
1,2-Dichloroethane	20.0	18.9	95	66-128	
1,2-Dichloropropane	20.0	18.6	93	75-133	
2-Hexanone	40.0	51.0	127	43-167	
Acetone	40.0	36.7	92	50-149	
Benzene	20.0	18.7	94	77-123	
Bromoform	20.0	20.3	102	57-129	
Bromomethane	20.0	14.7	74	36-142	
Carbon disulfide	20.0	15.7	78	43-140	
Carbon tetrachloride	20.0	16.1	80	55-137	
Chlorobenzene	20.0	17.5	88	80-121	
Chloroethane	20.0	15.3	77	38-152	
Chloroform	20.0	17.2	86	74-122	
Chloromethane	20.0	14.1	70	47-143	
cis-1,2-Dichloroethene	20.0	17.0	85	77-123	
cis-1,3-Dichloropropene	20.0	17.3	87	64-130	
Dichlorobromomethane	20.0	18.9	95	69-126	
Ethylbenzene	20.0	17.7	88	80-121	
m-Xylene & p-Xylene	20.0	17.5	88	80-120	
2-Butanone (MEK)	40.0	47.0	118	54-156	
4-Methyl-2-pentanone (MIBK)	40.0	42.6	107	46-158	
Methylene Chloride	20.0	18.4	92	71-125	
o-Xylene	20.0	17.7	88	80-123	
Styrene	20.0	18.0	90	80-135	
Tetrachloroethene	20.0	18.0	90	76-123	
Toluene	20.0	18.3	92	80-123	
trans-1,2-Dichloroethene	20.0	16.4	82	75-124	
trans-1,3-Dichloropropene	20.0	20.2	101	57-129	
Trichloroethene	20.0	18.1	91	70-122	
Vinyl chloride	20.0	16.3	81	60-144	
Xylenes, Total	40.0	35.2	88	80-121	
Chlorodibromomethane	20.0	18.7	94	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Matrix: Water Level: Low Lab File ID: U1406812.D

Lab ID: LCS 240-653960/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.7	93	64-131	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	58-157	
1,1,2-Trichloroethane	20.0	19.0	95	70-138	
1,1-Dichloroethane	20.0	19.5	98	72-127	
1,1-Dichloroethene	20.0	18.6	93	63-134	
1,2-Dichloroethane	20.0	21.0	105	66-128	
1,2-Dichloropropane	20.0	19.7	98	75-133	
2-Hexanone	40.0	53.9	135	43-167	
Acetone	40.0	44.0	110	50-149	
Benzene	20.0	20.1	100	77-123	
Bromoform	20.0	21.7	108	57-129	
Bromomethane	20.0	14.9	74	36-142	
Carbon disulfide	20.0	17.5	87	43-140	
Carbon tetrachloride	20.0	18.7	93	55-137	
Chlorobenzene	20.0	18.7	94	80-121	
Chloroethane	20.0	16.1	80	38-152	
Chloroform	20.0	19.8	99	74-122	
Chloromethane	20.0	14.2	71	47-143	
cis-1,2-Dichloroethene	20.0	18.9	95	77-123	
cis-1,3-Dichloropropene	20.0	18.2	91	64-130	
Dichlorobromomethane	20.0	20.1	100	69-126	
Ethylbenzene	20.0	18.2	91	80-121	
m-Xylene & p-Xylene	20.0	18.3	92	80-120	
2-Butanone (MEK)	40.0	50.9	127	54-156	
4-Methyl-2-pentanone (MIBK)	40.0	48.0	120	46-158	
Methylene Chloride	20.0	20.6	103	71-125	
o-Xylene	20.0	18.0	90	80-123	
Styrene	20.0	19.3	97	80-135	
Tetrachloroethene	20.0	17.6	88	76-123	
Toluene	20.0	17.5	88	80-123	
trans-1,2-Dichloroethene	20.0	18.9	95	75-124	
trans-1,3-Dichloropropene	20.0	20.4	102	57-129	
Trichloroethene	20.0	19.0	95	70-122	
Vinyl chloride	20.0	16.8	84	60-144	
Xylenes, Total	40.0	36.3	91	80-121	
Chlorodibromomethane	20.0	18.5	93	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Matrix: Water Level: Low Lab File ID: U1406695.D

Lab ID: 240-222643-1 MS Client ID: SW-041625-AH-PN MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	100	5.0 U	85.3	85	60-130	
1,1,2,2-Tetrachloroethane	100	5.0 U	107	107	54-145	
1,1,2-Trichloroethane	100	5.0 U	103	103	69-131	
1,1-Dichloroethane	100	17	107	91	68-125	
1,1-Dichloroethene	100	5.0 U	85.4	85	56-135	
1,2-Dichloroethane	100	5.0 U	101	101	63-126	
1,2-Dichloropropane	100	5.0 U	95.8	96	69-130	
2-Hexanone	200	50 U	282	141	35-156	
Acetone	200	50 U	220	110	33-149	
Benzene	100	5.0 U	96.8	97	64-128	
Bromoform	100	5.0 U	105	105	47-125	
Bromomethane	100	5.0 U	71.2	71	28-150	
Carbon disulfide	100	5.0 U	77.6	78	38-140	
Carbon tetrachloride	100	5.0 U	82.1	82	51-133	
Chlorobenzene	100	5.0 U	91.7	92	74-121	
Chloroethane	100	5.0 U	79.4	79	10-199	
Chloroform	100	5.0 U	91.4	91	70-122	
Chloromethane	100	5.0 U	74.7	75	32-149	
cis-1,2-Dichloroethene	100	320	362	47	66-128	F1
cis-1,3-Dichloropropene	100	5.0 U	88.4	88	47-125	
Dichlorobromomethane	100	5.0 U	101	101	62-125	
Ethylbenzene	100	5.0 U	89.5	90	67-127	
m-Xylene & p-Xylene	100	10 U	87.7	88	71-123	
2-Butanone (MEK)	200	50 U	301	151	40-151	
4-Methyl-2-pentanone (MIBK)	200	50 U	235	117	31-153	
Methylene Chloride	100	25 U	93.8	94	62-129	
o-Xylene	100	5.0 U	94.2	94	70-125	
Styrene	100	5.0 U	93.3	93	70-139	
Tetrachloroethene	100	5.0 U	91.8	92	62-131	
Toluene	100	5.0 U	94.1	94	58-135	
trans-1,2-Dichloroethene	100	14	101	88	56-136	
trans-1,3-Dichloropropene	100	5.0 U	107	107	47-120	
Trichloroethene	100	5.0 U	92.1	92	61-124	
Vinyl chloride	100	16	95.8	80	43-157	
Xylenes, Total	200	10 U	182	91	71-123	
Chlorodibromomethane	100	5.0 U	99.1	99	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Matrix: Water Level: Low Lab File ID: U1406696.D

Lab ID: 240-222643-1 MSD Client ID: SW-041625-AH-PN MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	100	84.7	85	1	17	60-130	
1,1,2,2-Tetrachloroethane	100	104	104	3	15	54-145	
1,1,2-Trichloroethane	100	103	103	1	14	69-131	
1,1-Dichloroethane	100	103	86	4	13	68-125	
1,1-Dichloroethene	100	82.8	83	3	26	56-135	
1,2-Dichloroethane	100	95.0	95	6	12	63-126	
1,2-Dichloropropane	100	95.3	95	1	13	69-130	
2-Hexanone	200	280	140	0	17	35-156	
Acetone	200	201	100	9	34	33-149	
Benzene	100	93.0	93	4	14	64-128	
Bromoform	100	103	103	2	15	47-125	
Bromomethane	100	72.3	72	2	26	28-150	
Carbon disulfide	100	77.4	77	0	23	38-140	
Carbon tetrachloride	100	82.8	83	1	24	51-133	
Chlorobenzene	100	89.1	89	3	14	74-121	
Chloroethane	100	76.2	76	4	30	10-199	
Chloroform	100	86.9	87	5	14	70-122	
Chloromethane	100	70.0	70	6	27	32-149	
cis-1,2-Dichloroethene	100	385	70	6	14	66-128	
cis-1,3-Dichloropropene	100	86.9	87	2	13	47-125	
Dichlorobromomethane	100	94.5	94	7	13	62-125	
Ethylbenzene	100	90.3	90	1	15	67-127	
m-Xylene & p-Xylene	100	88.7	89	1	16	71-123	
2-Butanone (MEK)	200	284	142	6	20	40-151	
4-Methyl-2-pentanone (MIBK)	200	228	114	3	15	31-153	
Methylene Chloride	100	89.1	89	5	17	62-129	
o-Xylene	100	88.5	89	6	15	70-125	
Styrene	100	91.4	91	2	18	70-139	
Tetrachloroethene	100	95.4	95	4	20	62-131	
Toluene	100	92.6	93	2	14	58-135	
trans-1,2-Dichloroethene	100	97.0	83	4	15	56-136	
trans-1,3-Dichloropropene	100	106	106	1	14	47-120	
Trichloroethene	100	90.7	91	2	15	61-124	
Vinyl chloride	100	95.1	79	1	24	43-157	
Xylenes, Total	200	177	89	3	15	71-123	
Chlorodibromomethane	100	96.9	97	2	13	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab File ID: U1406690.D Lab Sample ID: MB 240-653563/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX12 Date Analyzed: 04/25/2025 11:15

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-653563/5	U1406686.D	04/25/2025 09:33
TB-1	240-222643-4	U1406691.D	04/25/2025 11:41
SW-041625-AH-PN	240-222643-1	U1406692.D	04/25/2025 12:06
SW-041625-AH-PS	240-222643-2	U1406693.D	04/25/2025 12:32
SW-041625-AH-PD	240-222643-3	U1406694.D	04/25/2025 12:58
SW-041625-AH-PN MS	240-222643-1 MS	U1406695.D	04/25/2025 13:24
SW-041625-AH-PN MSD	240-222643-1 MSD	U1406696.D	04/25/2025 13:49

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab File ID: U1406816.D Lab Sample ID: MB 240-653960/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX12 Date Analyzed: 04/29/2025 12:27

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-653960/5	U1406812.D	04/29/2025 10:44
SW-041625-AH-PD	240-222643-3	U1406817.D	04/29/2025 12:52

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab File ID: BFB7388.D BFB Injection Date: 02/21/2025

Instrument ID: A3UX12 BFB Injection Time: 10:51

Analysis Batch No.: 645650

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.2	
75	30.0 - 60.0 % of mass 95	45.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.2	(0.2) 1
174	Greater than 50% of mass 95	98.5	
175	5.0 - 9.0 % of mass 174	7.4	(7.5) 1
176	95.0 - 101.0 % of mass 174	95.1	(96.5) 1
177	5.0 - 9.0 % of mass 176	6.0	(6.3) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD8260 240-645650/9	U1404020.D	02/21/2025	11:53
	STD8260 240-645650/10	U1404021.D	02/21/2025	12:19
	STD8260 240-645650/11	U1404022.D	02/21/2025	12:45
	STD8260 240-645650/12	U1404023.D	02/21/2025	13:10
	ICIS 240-645650/13	U1404024.D	02/21/2025	13:36
	STD8260 240-645650/14	U1404025.D	02/21/2025	14:02
	STD8260 240-645650/15	U1404026.D	02/21/2025	14:28
	STD8260 240-645650/16	U1404027.D	02/21/2025	14:53
	ICV 240-645650/18	U1404029.D	02/21/2025	15:44
	ICV 240-645650/30	U1404041.D	02/21/2025	20:53

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab File ID: BFB74034.D BFB Injection Date: 04/25/2025

Instrument ID: A3UX12 BFB Injection Time: 08:06

Analysis Batch No.: 653563

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.0	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.8	(0.7) 1
174	Greater than 50% of mass 95	104.0	
175	5.0 - 9.0 % of mass 174	8.2	(7.9) 1
176	95.0 - 101.0 % of mass 174	99.6	(95.8) 1
177	5.0 - 9.0 % of mass 176	6.3	(6.3) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 240-653563/3	U1406684.D	04/25/2025	8:41
	CCV 240-653563/4	U1406685.D	04/25/2025	9:07
	LCS 240-653563/5	U1406686.D	04/25/2025	9:33
	MB 240-653563/9	U1406690.D	04/25/2025	11:15
TB-1	240-222643-4	U1406691.D	04/25/2025	11:41
SW-041625-AH-PN	240-222643-1	U1406692.D	04/25/2025	12:06
SW-041625-AH-PS	240-222643-2	U1406693.D	04/25/2025	12:32
SW-041625-AH-PD	240-222643-3	U1406694.D	04/25/2025	12:58
SW-041625-AH-PN MS	240-222643-1 MS	U1406695.D	04/25/2025	13:24
SW-041625-AH-PN MSD	240-222643-1 MSD	U1406696.D	04/25/2025	13:49

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab File ID: BFB74037.D BFB Injection Date: 04/29/2025

Instrument ID: A3UX12 BFB Injection Time: 09:18

Analysis Batch No.: 653960

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.9	
75	30.0 - 60.0 % of mass 95	49.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.2	(0.2) 1
174	Greater than 50% of mass 95	104.2	
175	5.0 - 9.0 % of mass 174	8.0	(7.7) 1
176	95.0 - 101.0 % of mass 174	103.0	(98.9) 1
177	5.0 - 9.0 % of mass 176	6.5	(6.3) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 240-653960/3	U1406810.D	04/29/2025	9:52
	CCV 240-653960/4	U1406811.D	04/29/2025	10:18
	LCS 240-653960/5	U1406812.D	04/29/2025	10:44
	MB 240-653960/9	U1406816.D	04/29/2025	12:27
SW-041625-AH-PD	240-222643-3	U1406817.D	04/29/2025	12:52

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Sample No.: ICIS 240-645650/13 Date Analyzed: 02/21/2025 13:36

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): U1404024.D Heated Purge: (Y/N) N

Calibration ID: 77115

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		572185	5.96	412281	8.48	218454	10.60
UPPER LIMIT		1144370	6.46	824562	8.98	436908	11.10
LOWER LIMIT		286093	5.46	206141	7.98	109227	10.10
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-645650/18		561380	5.96	405018	8.48	219998	10.60
ICV 240-645650/30		543128	5.96	369949	8.48	198864	10.60
CCVIS 240-653563/3		466067	5.96	325452	8.48	180394	10.60
CCVIS 240-653960/3		436414	5.96	346515	8.48	197831	10.60

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Sample No.: CCVIS 240-653563/3 Date Analyzed: 04/25/2025 08:41

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): U1406684.D Heated Purge: (Y/N) N

Calibration ID: 77117

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		466067	5.96	325452	8.48	180394	10.60
UPPER LIMIT		932134	6.46	650904	8.98	360788	11.10
LOWER LIMIT		233034	5.46	162726	7.98	90197	10.10
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 240-653563/4		467808	5.96	320989	8.48	169234	10.60
LCS 240-653563/5		473271	5.96	326647	8.48	178731	10.60
MB 240-653563/9		439371	5.96	304585	8.48	182437	10.60
240-222643-4	TB-1	426714	5.96	298352	8.48	171347	10.60
240-222643-1	SW-041625-AH-PN	436645	5.96	304537	8.48	181323	10.60
240-222643-2	SW-041625-AH-PS	441517	5.96	306251	8.48	173368	10.60
240-222643-3	SW-041625-AH-PD	433079	5.96	301233	8.48	178825	10.60
240-222643-1 MS	SW-041625-AH-PN MS	451025	5.96	314513	8.48	175280	10.60
240-222643-1 MSD	SW-041625-AH-PN MSD	464422	5.96	321490	8.48	174538	10.60

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Sample No.: CCVIS 240-653960/3 Date Analyzed: 04/29/2025 09:52

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): U1406810.D Heated Purge: (Y/N) N

Calibration ID: 77117

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		436414	5.96	346515	8.48	197831	10.60
UPPER LIMIT		872828	6.46	693030	8.98	395662	11.10
LOWER LIMIT		218207	5.46	173258	7.98	98916	10.10
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 240-653960/4		428812	5.96	335298	8.48	178211	10.60
LCS 240-653960/5		416348	5.96	326474	8.48	182008	10.60
MB 240-653960/9		406932	5.96	288389	8.48	179408	10.60
240-222643-3	SW-041625-AH-PD	398412	5.96	323132	8.48	186117	10.60

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN | Lab Sample ID: 240-222643-1

Matrix: Water | Lab File ID: U1406692.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:06

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	3.0
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	2.4
75-34-3	1,1-Dichloroethane	17		5.0	2.4
75-35-4	1,1-Dichloroethene	5.0	U	5.0	2.5
107-06-2	1,2-Dichloroethane	5.0	U	5.0	2.3
78-87-5	1,2-Dichloropropane	5.0	U	5.0	2.4
591-78-6	2-Hexanone	50	U	50	5.6
67-64-1	Acetone	50	U	50	27
71-43-2	Benzene	5.0	U	5.0	2.1
75-25-2	Bromoform	5.0	U	5.0	3.8
74-83-9	Bromomethane	5.0	U	5.0	2.1
75-15-0	Carbon disulfide	5.0	U	5.0	3.0
56-23-5	Carbon tetrachloride	5.0	U	5.0	1.3
108-90-7	Chlorobenzene	5.0	U	5.0	1.9
75-00-3	Chloroethane	5.0	U	5.0	4.2
67-66-3	Chloroform	5.0	U	5.0	2.4
74-87-3	Chloromethane	5.0	U	5.0	3.2
156-59-2	cis-1,2-Dichloroethene	320	F1	5.0	2.3
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	3.1
75-27-4	Dichlorobromomethane	5.0	U	5.0	1.9
100-41-4	Ethylbenzene	5.0	U	5.0	2.1
78-93-3	2-Butanone (MEK)	50	U	50	5.8
108-10-1	4-Methyl-2-pentanone (MIBK)	50	U	50	5.0
75-09-2	Methylene Chloride	25	U	25	13
100-42-5	Styrene	5.0	U	5.0	2.3
127-18-4	Tetrachloroethene	5.0	U	5.0	2.2
108-88-3	Toluene	5.0	U	5.0	2.2
156-60-5	trans-1,2-Dichloroethene	14		5.0	2.6
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	3.4
79-01-6	Trichloroethene	5.0	U	5.0	2.2
75-01-4	Vinyl chloride	16		5.0	2.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN | Lab Sample ID: 240-222643-1

Matrix: Water | Lab File ID: U1406692.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:06

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	10	U	10	2.1
124-48-1	Chlorodibromomethane	5.0	U	5.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		62-137
460-00-4	4-Bromofluorobenzene (Surr)	102		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D
Lims ID: 240-222643-C-1
Client ID: SW-041625-AH-PN
Sample Type: Client
Inject. Date: 25-Apr-2025 12:06:30 ALS Bottle#: 11 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1
Misc. Info.: 240-0154007-011
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 25-Apr-2025 13:26:17

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	5.959	5.959	0.000	99	436645	20.0	
*	2 Chlorobenzene-d5	117	8.479	8.480	-0.001	84	304537	20.0	
*	3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	93	181323	20.0	
$	4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	94	128359	20.5	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	96	129420	22.1	
$	6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	396274	19.9	
$	7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	138201	20.4	
	10 Chloromethane	50		2.303				ND	
	12 Vinyl chloride	62	2.433	2.433	0.000	98	22466	3.24	
	14 Bromomethane	94		2.800				ND	
	15 Chloroethane	64		2.894				ND	
	21 1,1-Dichloroethene	61	3.616	3.604	0.012	93	4114	0.4390	
	23 Acetone	43		3.628				ND	7
	25 Carbon disulfide	76		3.829				ND	7
	29 Methylene Chloride	49		4.030				ND	
	32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	24105	2.71	
	35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	35639	3.35	
	42 2-Butanone (MEK)	72		5.036				ND	U
	41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	78	481110	63.1	
	48 Chloroform	83		5.308				ND	
	49 1,1,1-Trichloroethane	97		5.462				ND	
	52 Carbon tetrachloride	117		5.592				ND	
	54 Benzene	78		5.746				ND	
	55 1,2-Dichloroethane	62		5.770				ND	
	59 Trichloroethene	130		6.243				ND	
	62 1,2-Dichloropropane	63		6.456				ND	
	66 Dichlorobromomethane	83		6.645				ND	
	69 cis-1,3-Dichloropropene	75		7.000				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.083				ND	
	71 Toluene	91		7.284				ND	
	72 trans-1,3-Dichloropropene	75		7.450				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.628				ND	
76 Tetrachloroethene	166		7.722				ND	
78 2-Hexanone	43		7.781				ND	
80 Chlorodibromomethane	129		7.959				ND	
83 Chlorobenzene	112		8.503				ND	
85 Ethylbenzene	106		8.562				ND	
86 m-Xylene & p-Xylene	106		8.681				ND	
87 o-Xylene	106		9.024				ND	
88 Styrene	104		9.048				ND	
89 Bromoform	173		9.225				ND	
93 1,1,2,2-Tetrachloroethane	83		9.616				ND	
S 128 Xylenes, Total	106		16.750				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

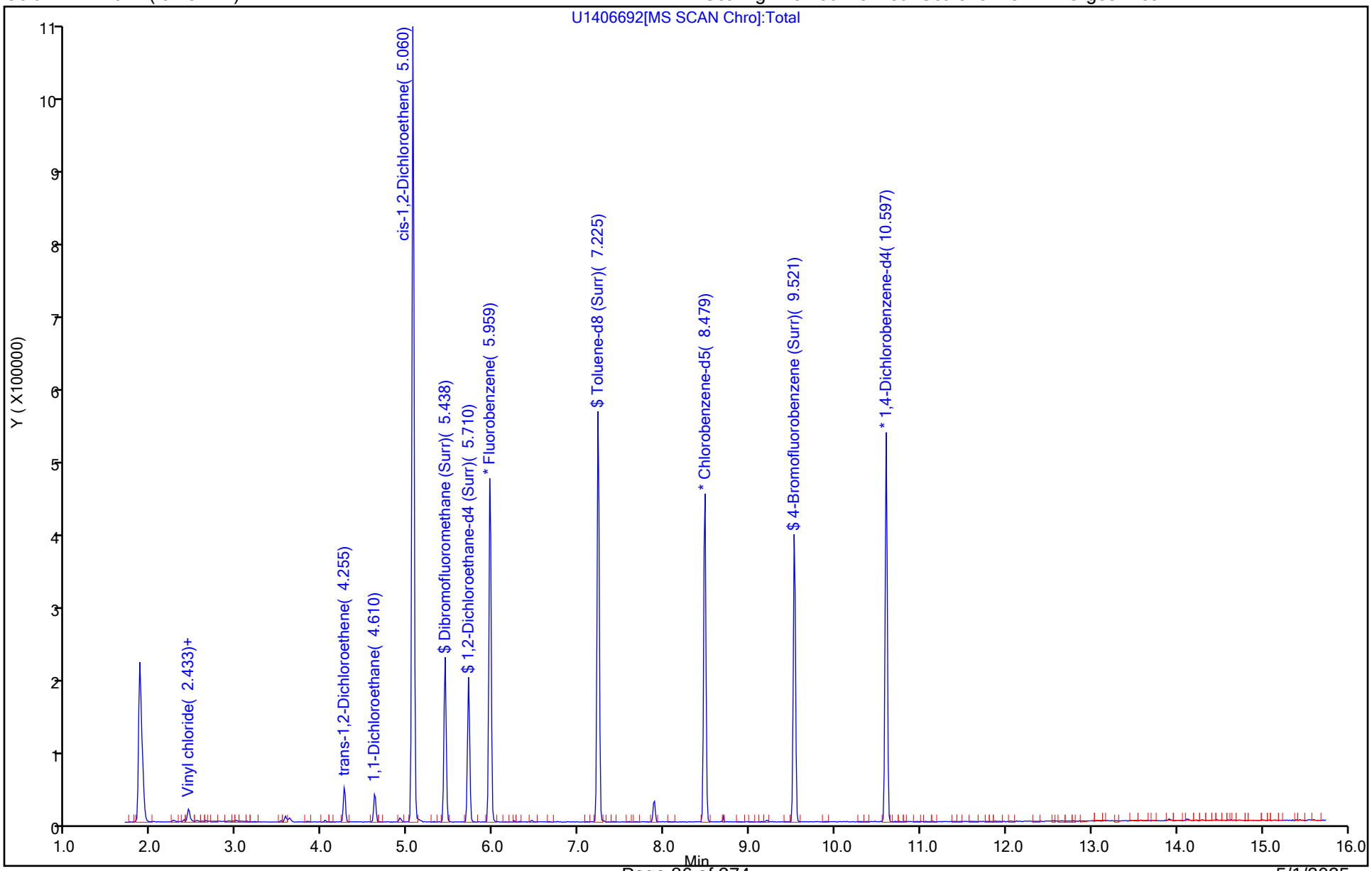
Report Date: 28-Apr-2025 07:16:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D

Injection Date:	25-Apr-2025 12:06:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	240-222643-C-1	Lab Sample ID:	240-222643-1	Worklist Smp#:	11
Client ID:	SW-041625-AH-PN				
Purge Vol:	5.000 mL	Dil. Factor:	5.0000	ALS Bottle#:	11
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D
Lims ID: 240-222643-C-1
Client ID: SW-041625-AH-PN
Sample Type: Client
Inject. Date: 25-Apr-2025 12:06:30 ALS Bottle#: 11 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1
Misc. Info.: 240-0154007-011
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 25-Apr-2025 13:26:17

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.5	102.52
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.1	110.70
$ 6 Toluene-d8 (Surr)	20.0	19.9	99.40
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.4	102.11

Report Date: 28-Apr-2025 07:16:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D

Injection Date: 25-Apr-2025 12:06:30 Instrument ID: A3UX12

Lims ID: 240-222643-C-1 Lab Sample ID: 240-222643-1

Client ID: SW-041625-AH-PN

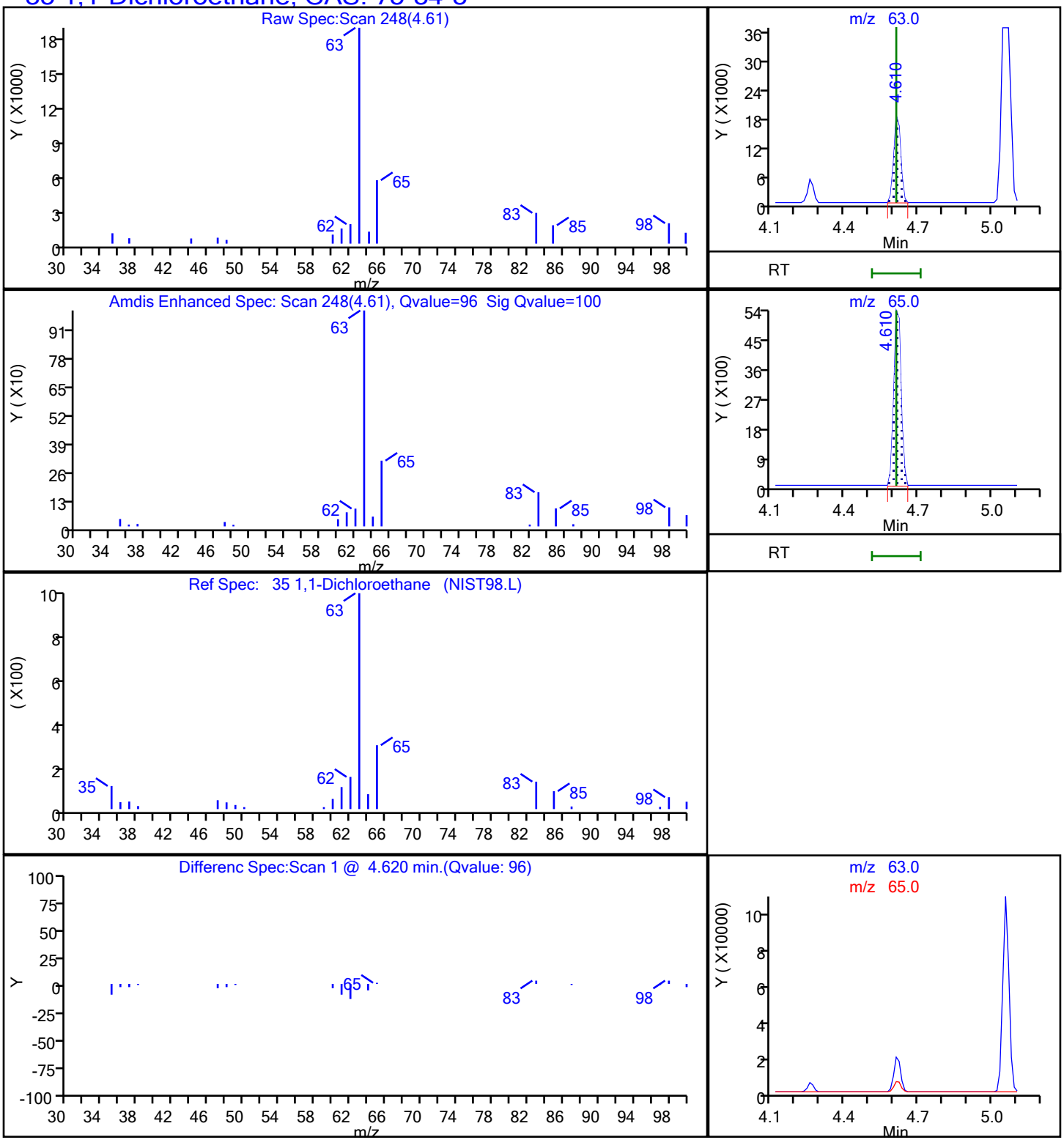
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 5.0000

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Detector MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3



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Report Date: 28-Apr-2025 07:16:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D

Injection Date: 25-Apr-2025 12:06:30 Instrument ID: A3UX12

Lims ID: 240-222643-C-1 Lab Sample ID: 240-222643-1

Client ID: SW-041625-AH-PN

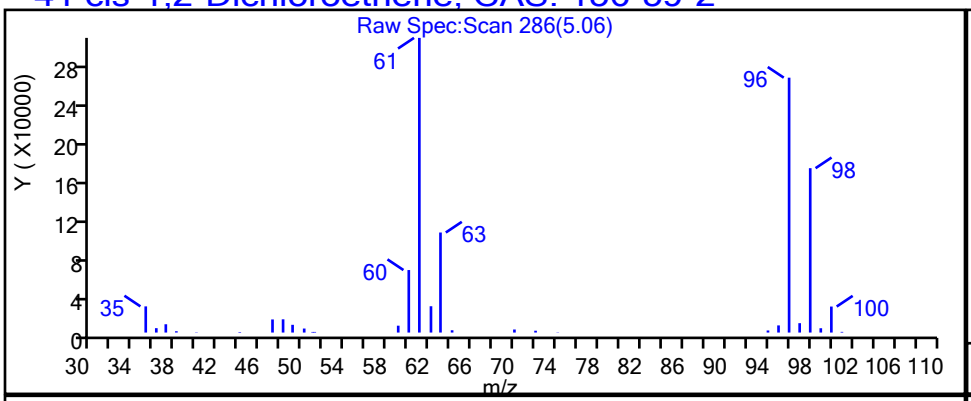
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11

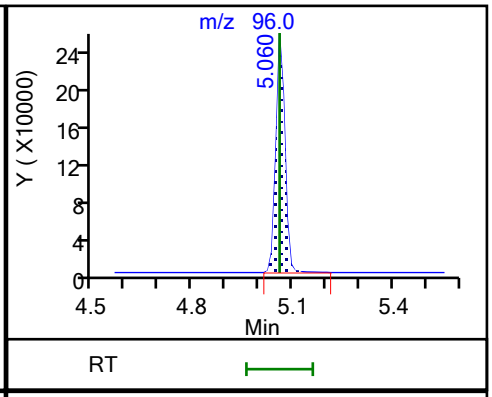
Purge Vol: 5.000 mL Dil. Factor: 5.0000

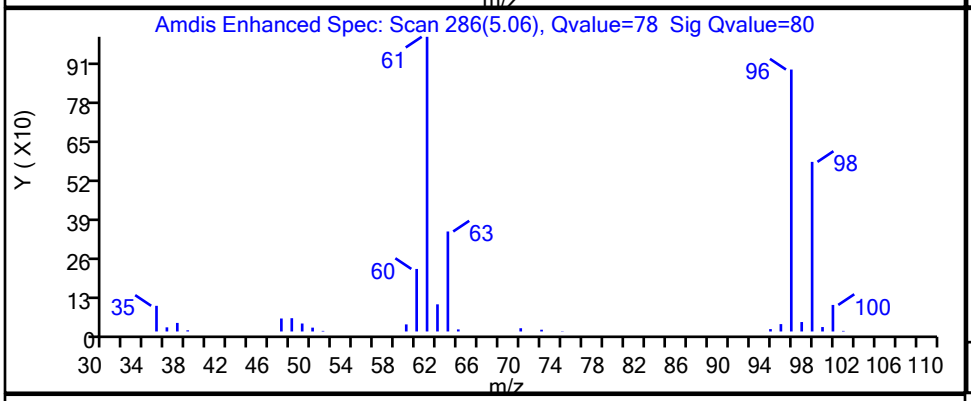
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

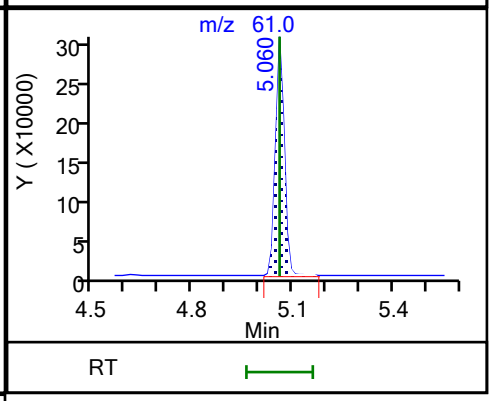
Column: DB-624 (0.18 mm) Detector MS SCAN

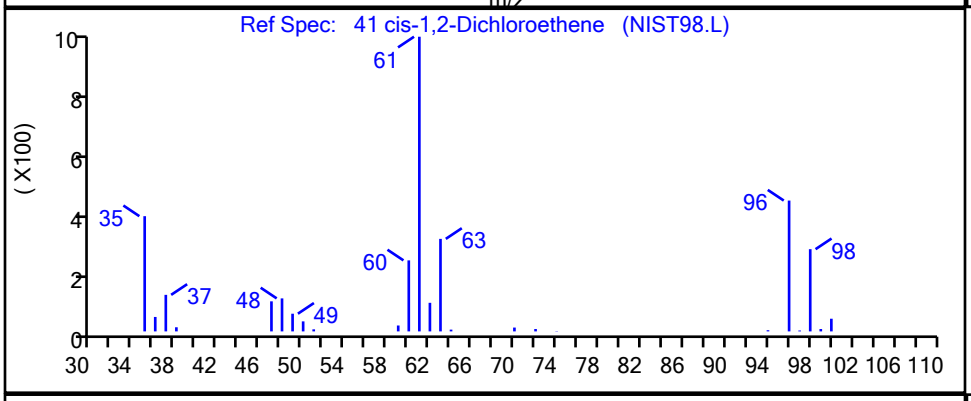
41 cis-1,2-Dichloroethene, CAS: 156-59-2

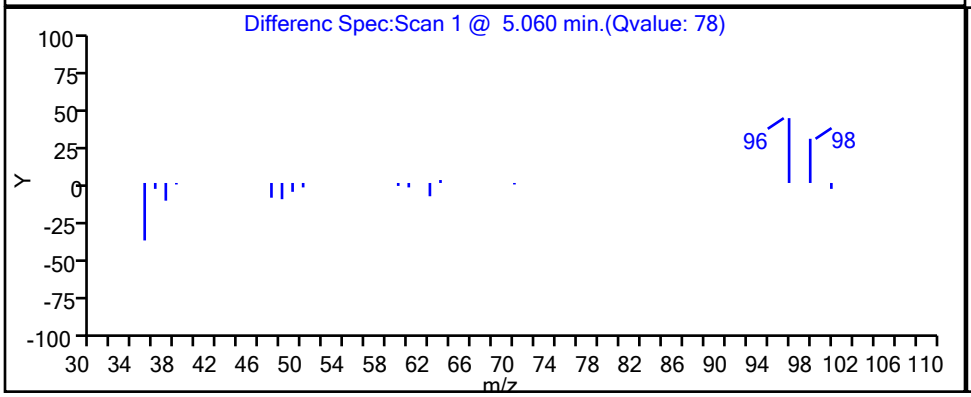


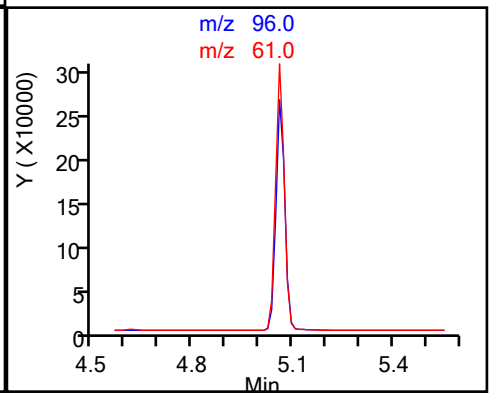








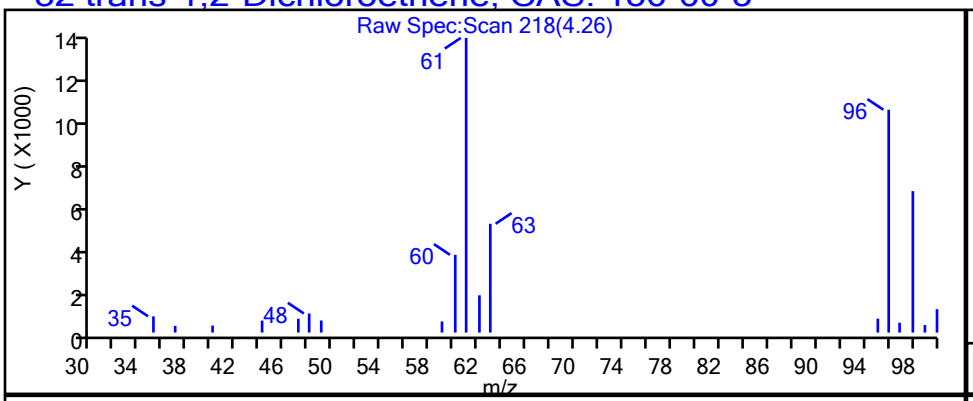


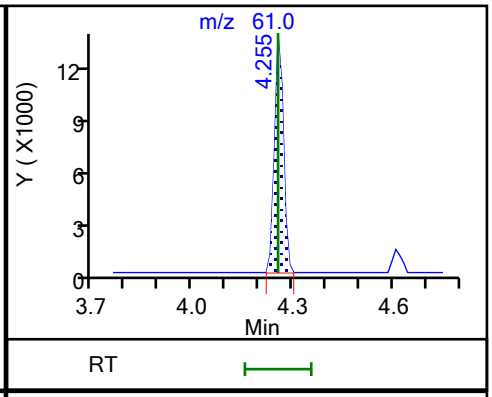


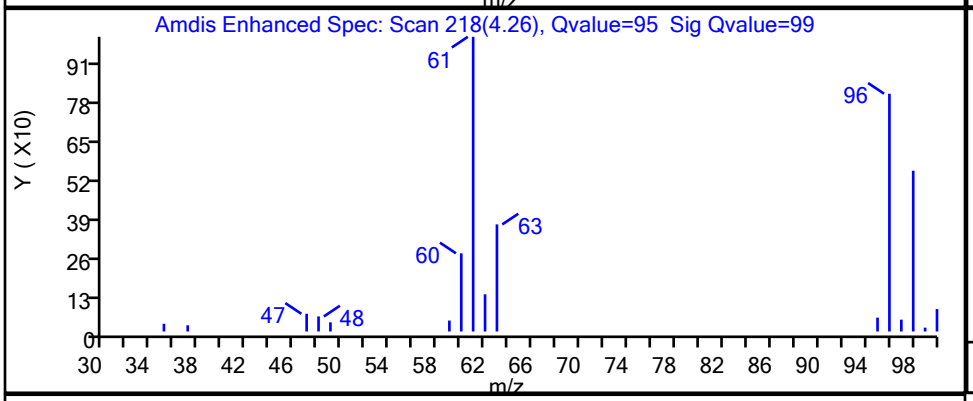
Eurofins Cleveland

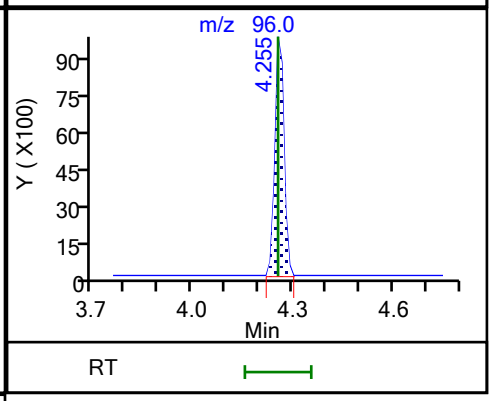
Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D
Injection Date: 25-Apr-2025 12:06:30 Instrument ID: A3UX12
Lims ID: 240-222643-C-1 Lab Sample ID: 240-222643-1
Client ID: SW-041625-AH-PN
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

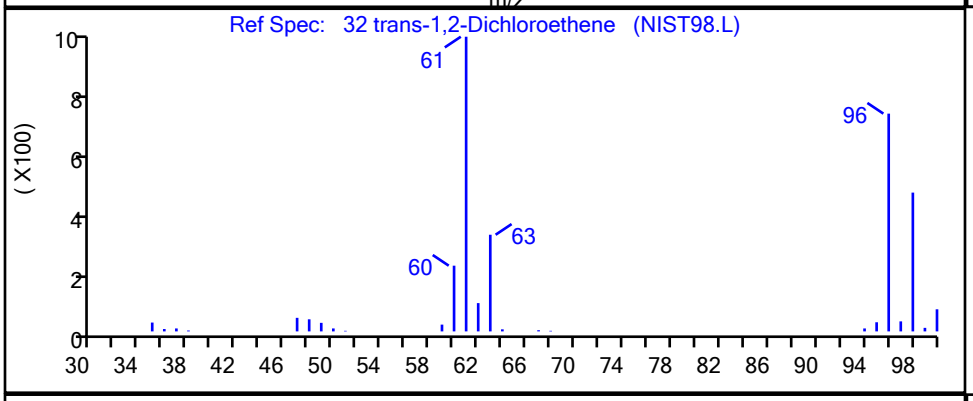
32 trans-1,2-Dichloroethene, CAS: 156-60-5

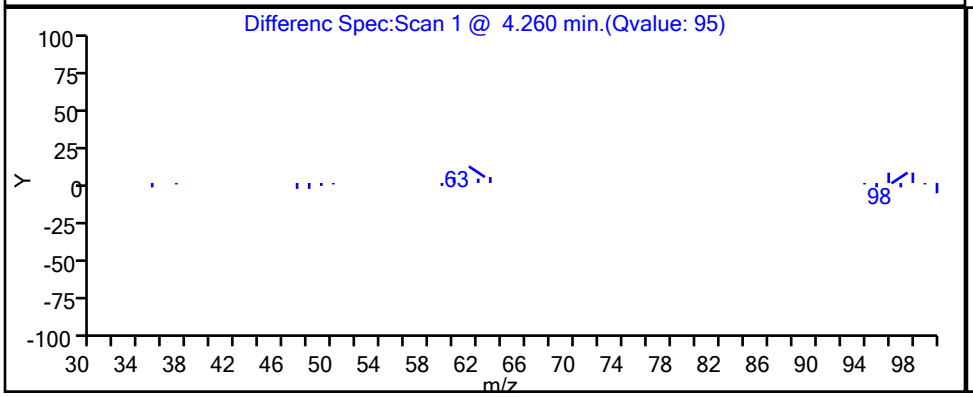


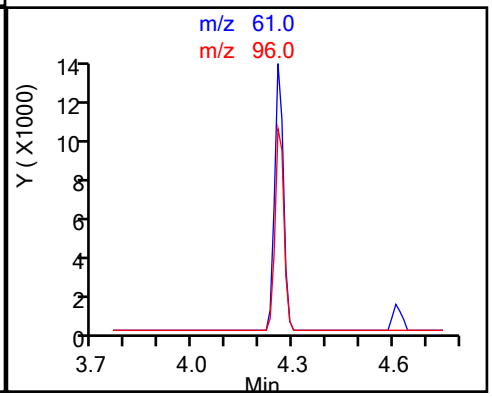












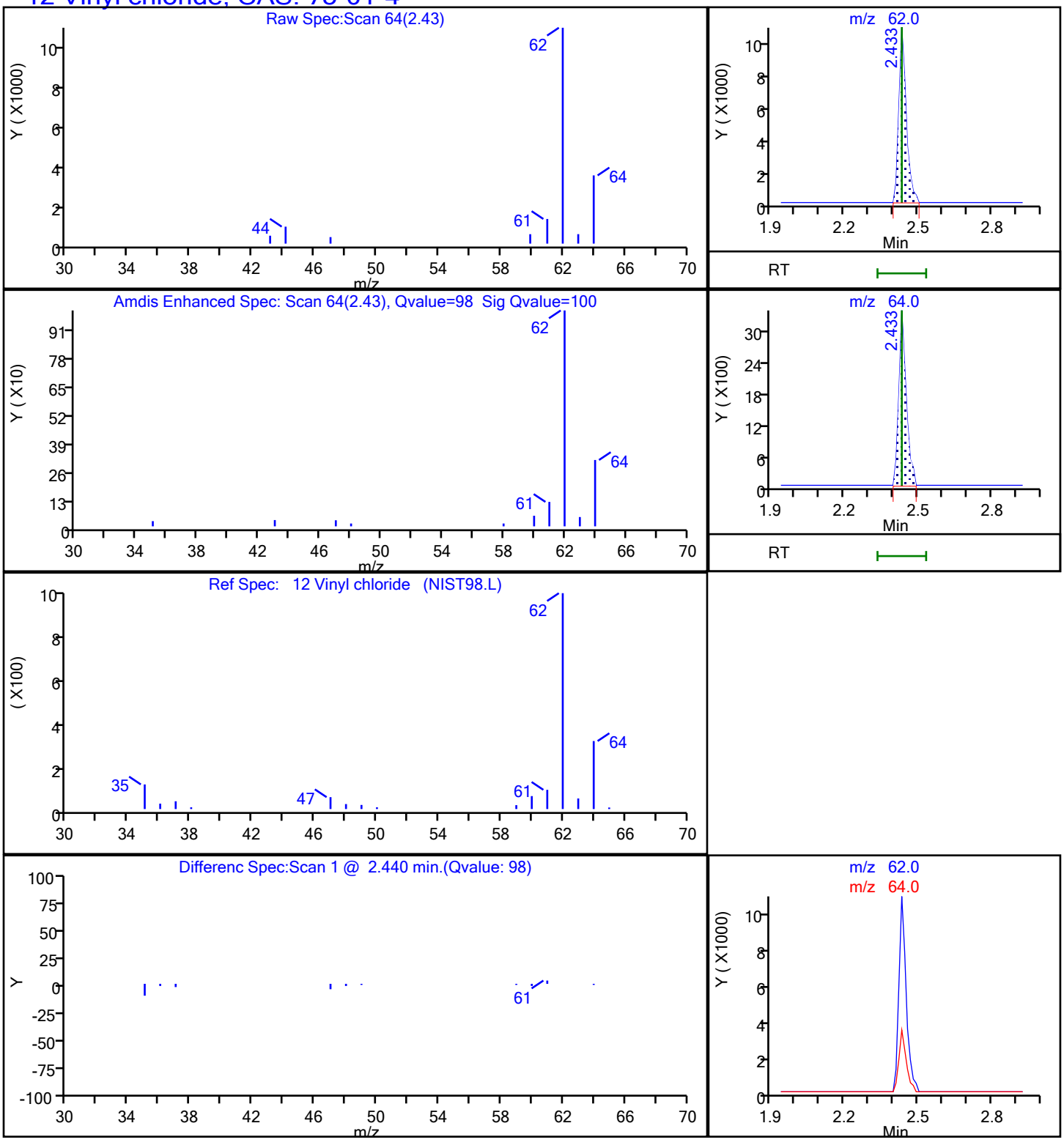
Report Date: 28-Apr-2025 07:16:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406692.D

Injection Date:	25-Apr-2025 12:06:30	Instrument ID:	A3UX12
Lims ID:	240-222643-C-1	Lab Sample ID:	240-222643-1
Client ID:	SW-041625-AH-PN		
Operator ID:		ALS Bottle#:	11 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

12 Vinyl chloride, CAS: 75-01-4



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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PS | Lab Sample ID: 240-222643-2

Matrix: Water | Lab File ID: U1406693.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:11

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	2.2		1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	57		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.8		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	7.5		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PS | Lab Sample ID: 240-222643-2

Matrix: Water | Lab File ID: U1406693.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:11

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		62-137
460-00-4	4-Bromofluorobenzene (Surr)	99		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D
Lims ID: 240-222643-B-2
Client ID: SW-041625-AH-PS
Sample Type: Client
Inject. Date: 25-Apr-2025 12:32:30 ALS Bottle#: 12 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-B-2
Misc. Info.: 240-0154007-012
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 13:26:17 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 13:26:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	100	441517	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.480	-0.001	83	306251	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.598	0.000	93	173368	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	128417	20.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	0.000	97	132868	22.5	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	396828	19.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	96	134281	19.7	
10 Chloromethane	50		2.303				ND	
12 Vinyl chloride	62	2.433	2.433	0.000	97	52731	7.53	
14 Bromomethane	94		2.800				ND	
15 Chloroethane	64		2.894				ND	
21 1,1-Dichloroethene	61	3.616	3.604	0.012	88	1999	0.2110	
23 Acetone	43		3.628				ND	7
25 Carbon disulfide	76		3.829				ND	
29 Methylene Chloride	49		4.030				ND	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	97	16308	1.82	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	23947	2.23	
42 2-Butanone (MEK)	72		5.036				ND	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	79	436032	56.5	
48 Chloroform	83		5.308				ND	
49 1,1,1-Trichloroethane	97		5.462				ND	
52 Carbon tetrachloride	117		5.592				ND	
54 Benzene	78		5.746				ND	
55 1,2-Dichloroethane	62		5.770				ND	
59 Trichloroethene	130	6.243	6.243	0.000	92	2816	0.3710	
62 1,2-Dichloropropane	63		6.456				ND	
66 Dichlorobromomethane	83		6.645				ND	
69 cis-1,3-Dichloropropene	75		7.000				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.083				ND	
71 Toluene	91		7.284				ND	
72 trans-1,3-Dichloropropene	75		7.450				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.628				ND	
76 Tetrachloroethene	166		7.722				ND	
78 2-Hexanone	43		7.781				ND	
80 Chlorodibromomethane	129		7.959				ND	
83 Chlorobenzene	112		8.503				ND	
85 Ethylbenzene	106		8.562				ND	
86 m-Xylene & p-Xylene	106		8.681				ND	
87 o-Xylene	106		9.024				ND	
88 Styrene	104		9.048				ND	
89 Bromoform	173		9.225				ND	
93 1,1,2,2-Tetrachloroethane	83		9.616				ND	
S 128 Xylenes, Total	106		16.750				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

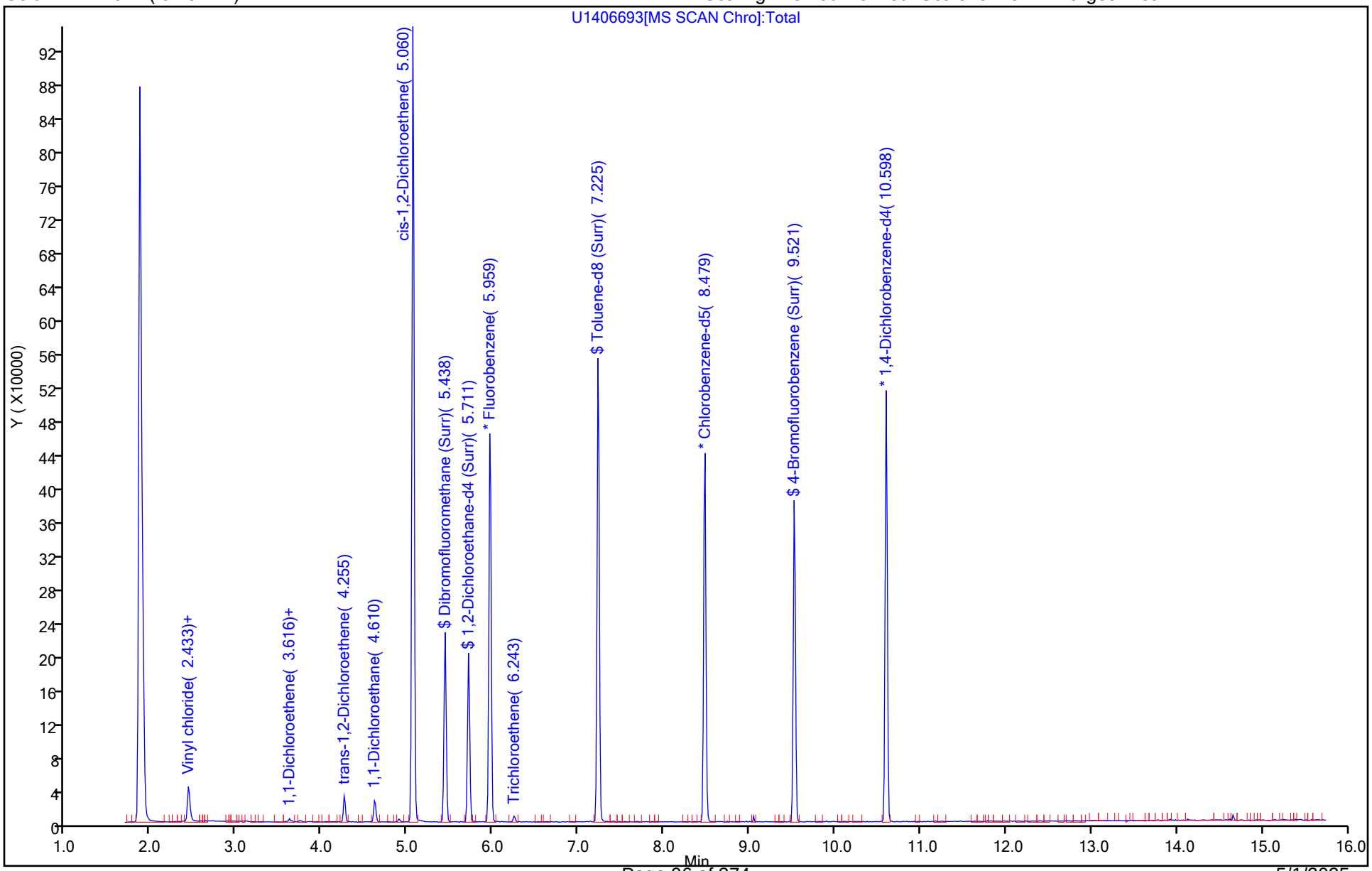
Report Date: 25-Apr-2025 13:26:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D

Injection Date:	25-Apr-2025 12:32:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	240-222643-B-2	Lab Sample ID:	240-222643-2	Worklist Smp#:	12
Client ID:	SW-041625-AH-PS				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D
Lims ID: 240-222643-B-2
Client ID: SW-041625-AH-PS
Sample Type: Client
Inject. Date: 25-Apr-2025 12:32:30 ALS Bottle#: 12 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-B-2
Misc. Info.: 240-0154007-012
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 13:26:17 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 13:26:56

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.3	101.44
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.5	112.39
$ 6 Toluene-d8 (Surr)	20.0	19.8	98.98
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.7	98.66

Report Date: 25-Apr-2025 13:26:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D

Injection Date: 25-Apr-2025 12:32:30 Instrument ID: A3UX12

Lims ID: 240-222643-B-2 Lab Sample ID: 240-222643-2

Client ID: SW-041625-AH-PS

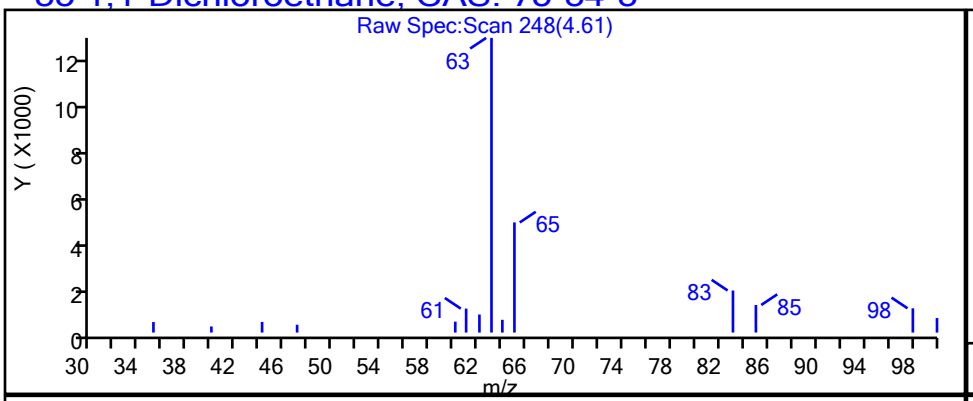
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12

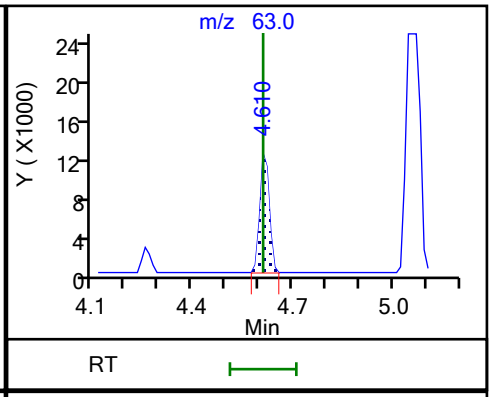
Purge Vol: 5.000 mL Dil. Factor: 1.0000

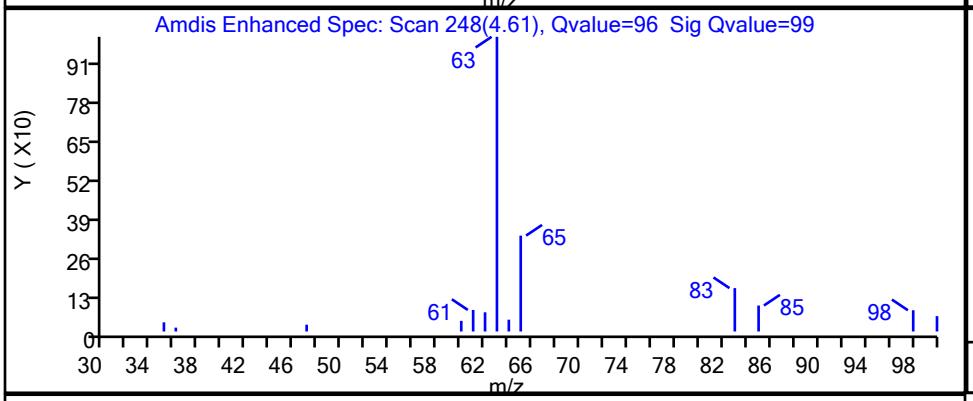
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

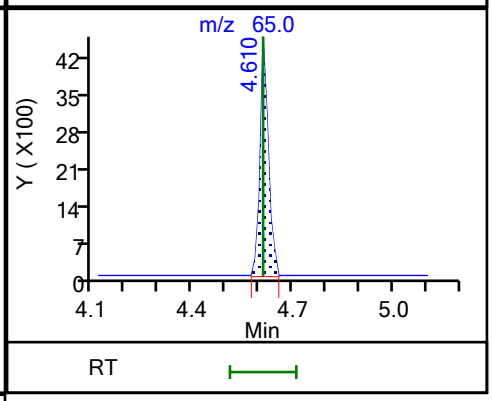
Column: DB-624 (0.18 mm) Detector MS SCAN

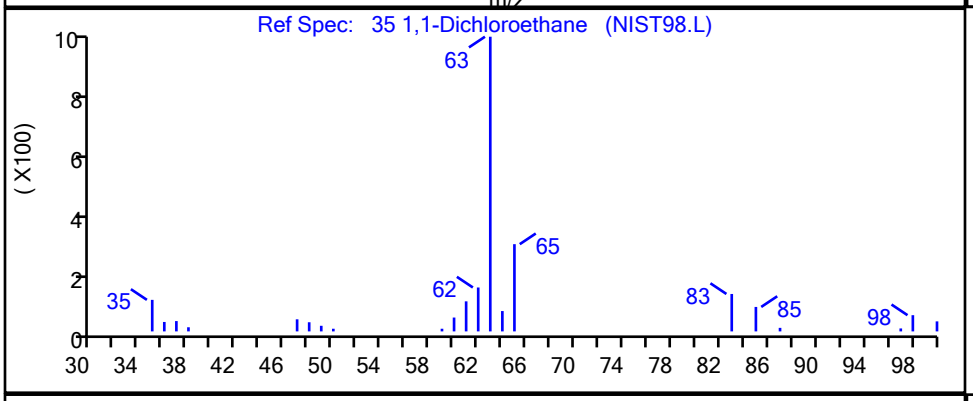
35 1,1-Dichloroethane, CAS: 75-34-3

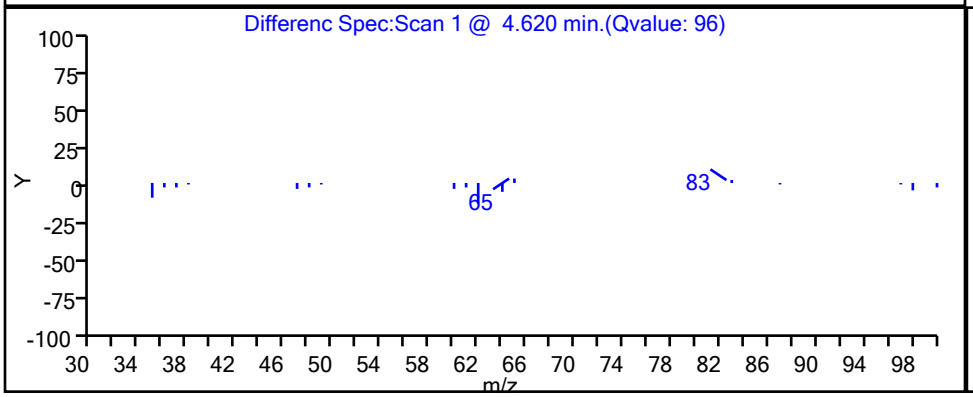


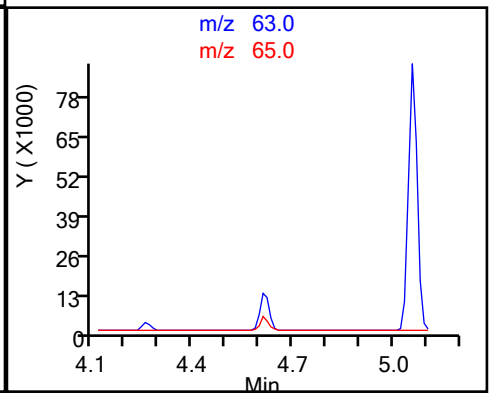












Report Date: 25-Apr-2025 13:26:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D

Injection Date: 25-Apr-2025 12:32:30 Instrument ID: A3UX12

Lims ID: 240-222643-B-2 Lab Sample ID: 240-222643-2

Client ID: SW-041625-AH-PS

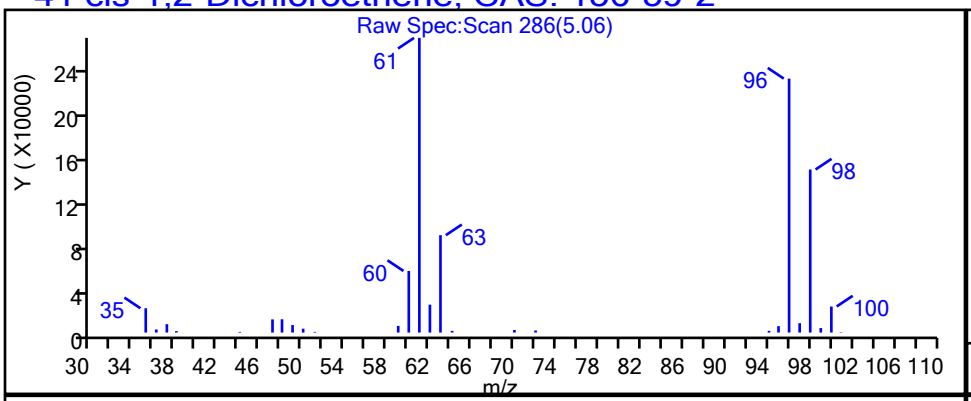
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12

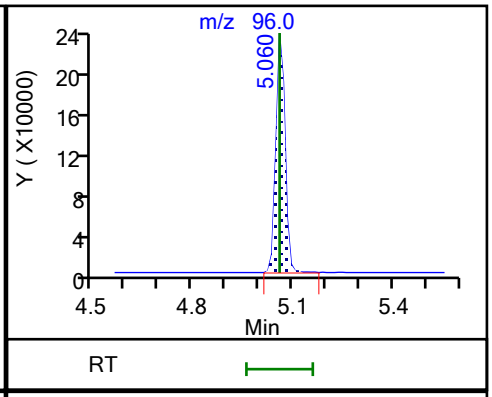
Purge Vol: 5.000 mL Dil. Factor: 1.0000

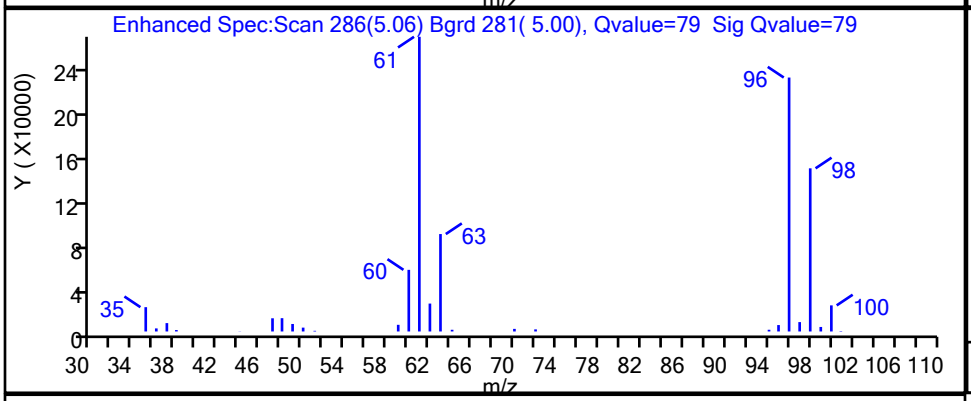
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

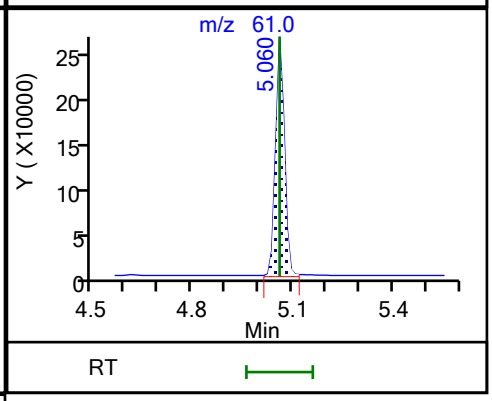
Column: DB-624 (0.18 mm) Detector MS SCAN

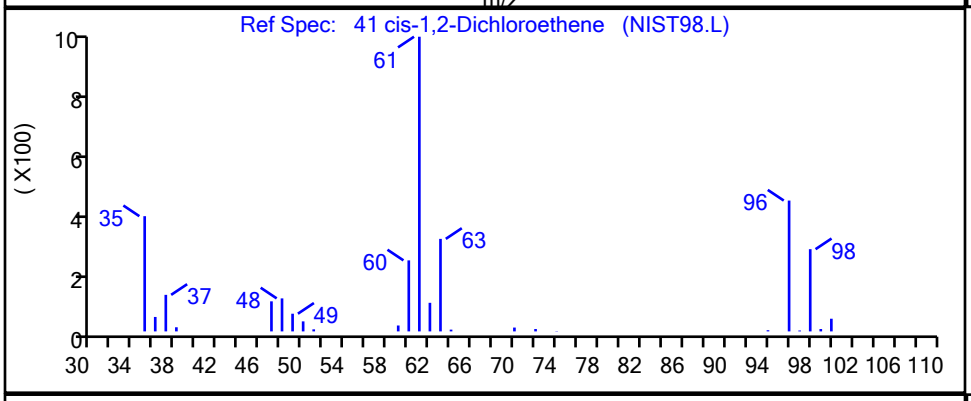
41 cis-1,2-Dichloroethene, CAS: 156-59-2

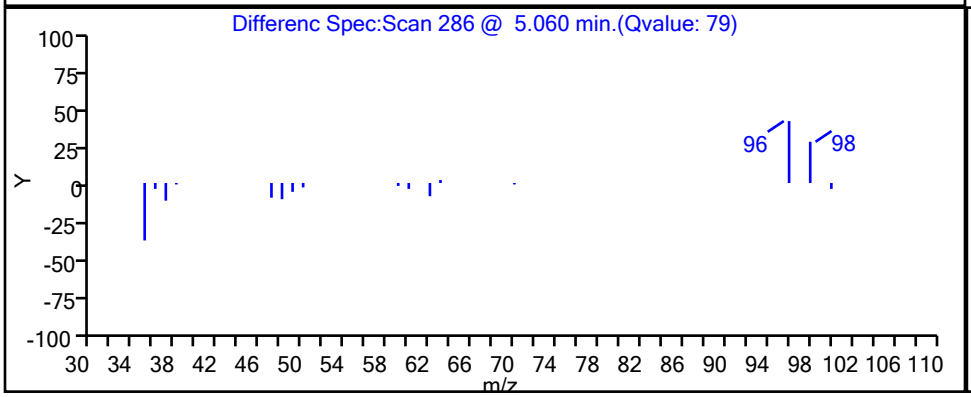


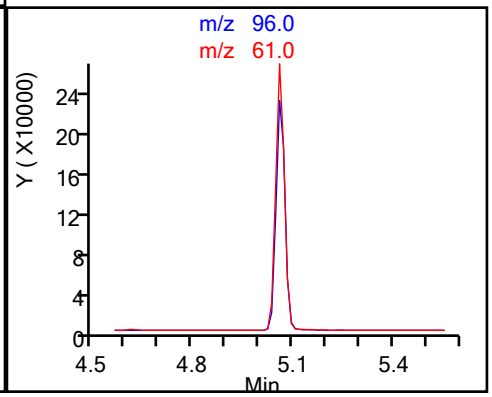












Report Date: 25-Apr-2025 13:26:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D

Injection Date: 25-Apr-2025 12:32:30 Instrument ID: A3UX12

Lims ID: 240-222643-B-2 Lab Sample ID: 240-222643-2

Client ID: SW-041625-AH-PS

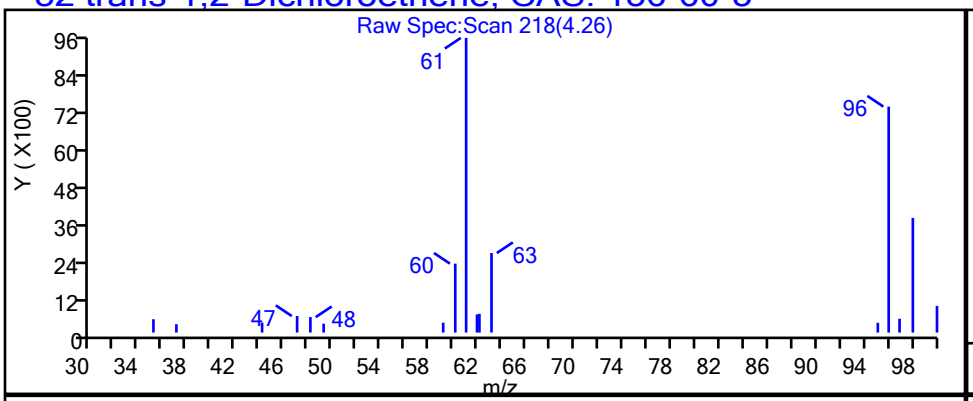
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12

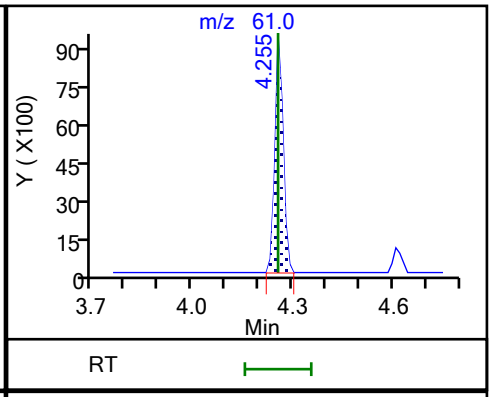
Purge Vol: 5.000 mL Dil. Factor: 1.0000

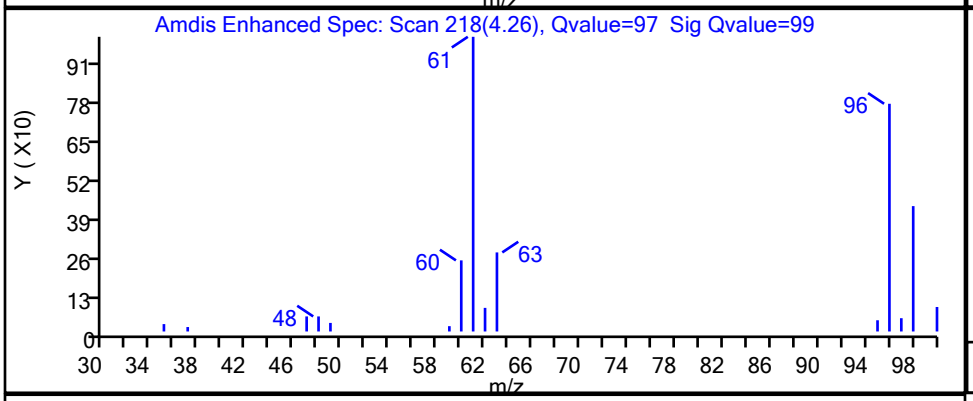
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

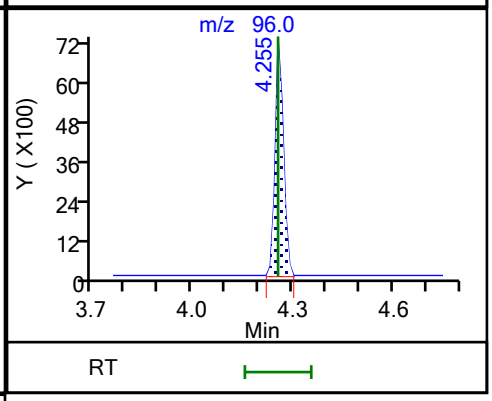
Column: DB-624 (0.18 mm) Detector MS SCAN

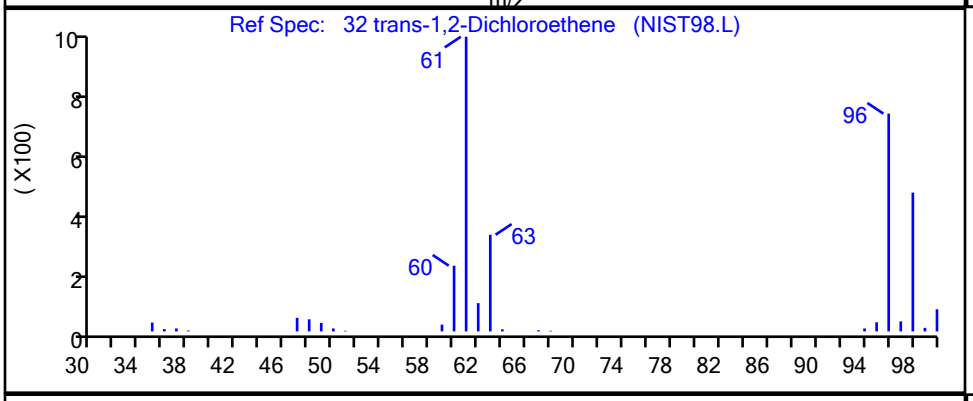
32 trans-1,2-Dichloroethene, CAS: 156-60-5

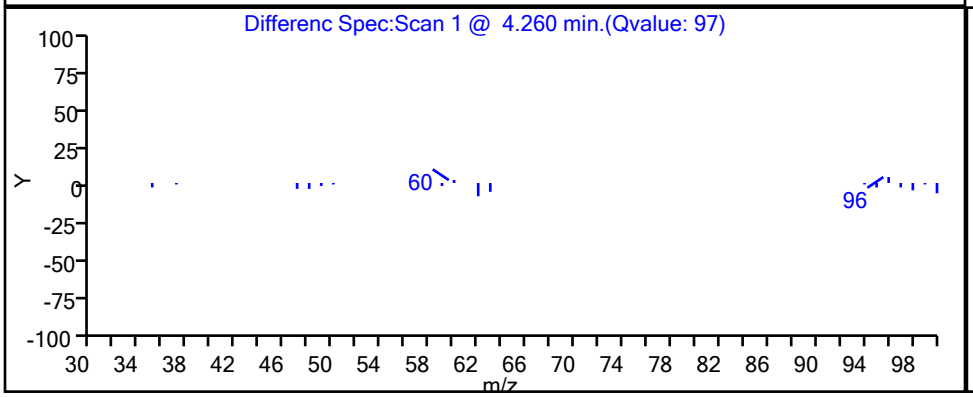


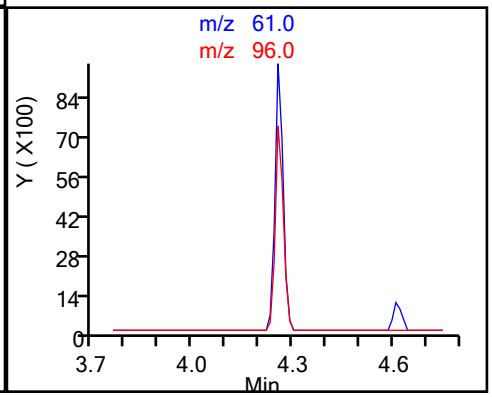












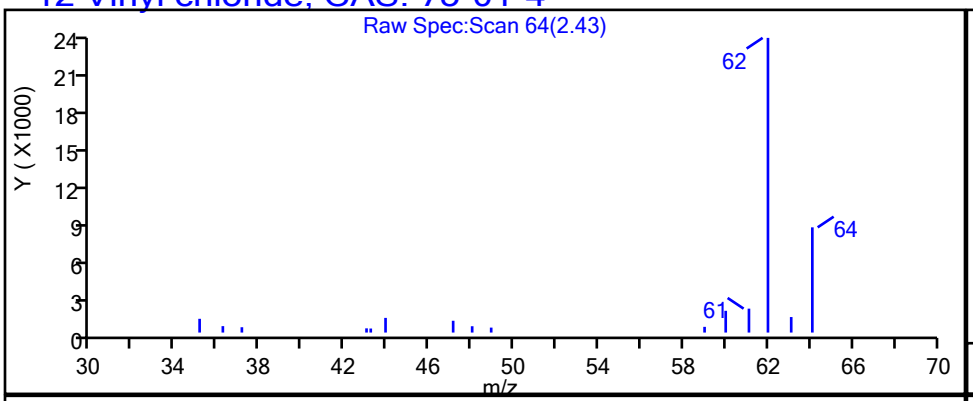
Report Date: 25-Apr-2025 13:26:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

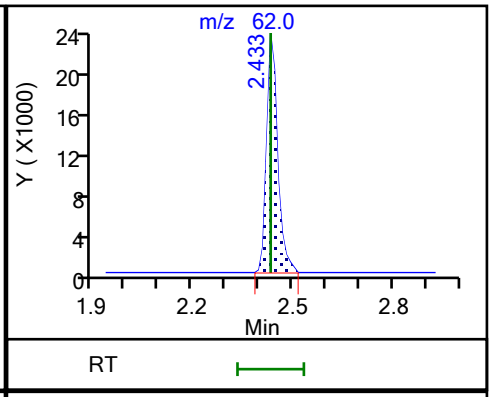
Eurofins Cleveland

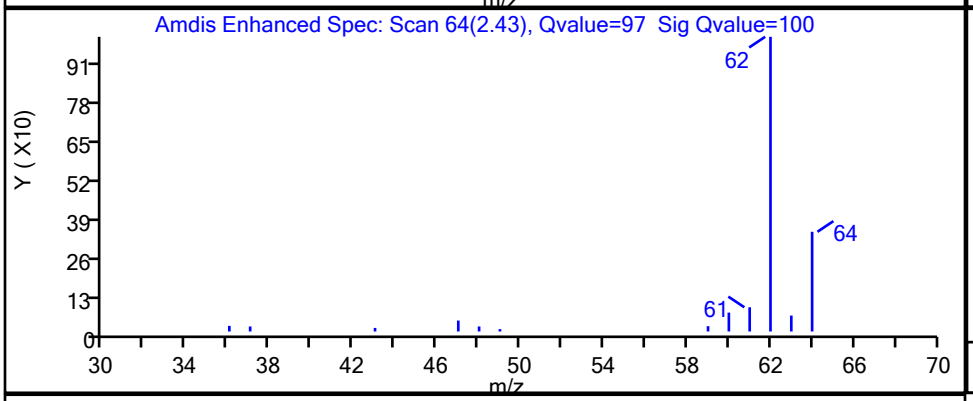
Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406693.D

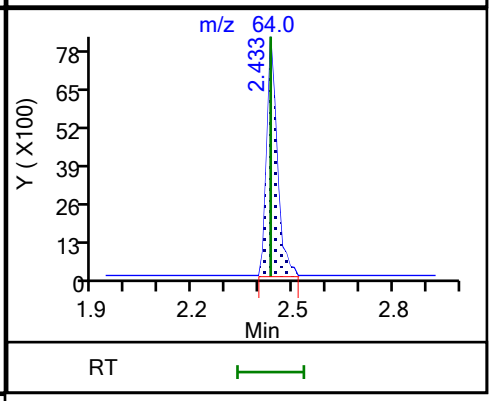
Injection Date:	25-Apr-2025 12:32:30	Instrument ID:	A3UX12
Lims ID:	240-222643-B-2	Lab Sample ID:	240-222643-2
Client ID:	SW-041625-AH-PS		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

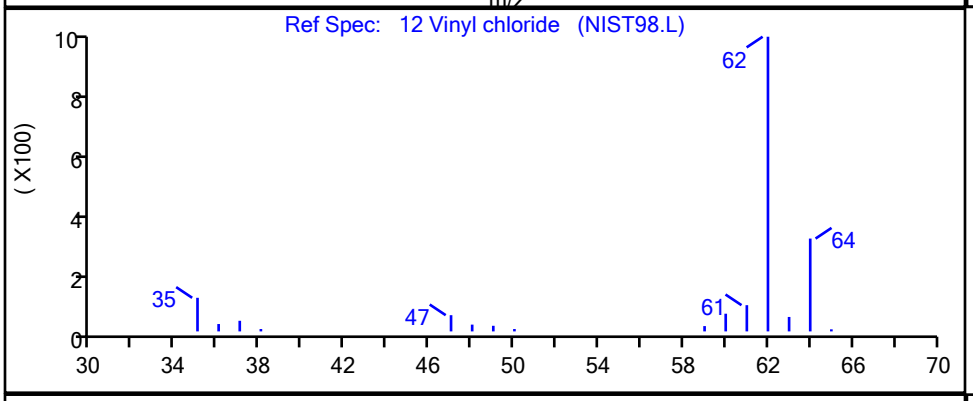
12 Vinyl chloride, CAS: 75-01-4

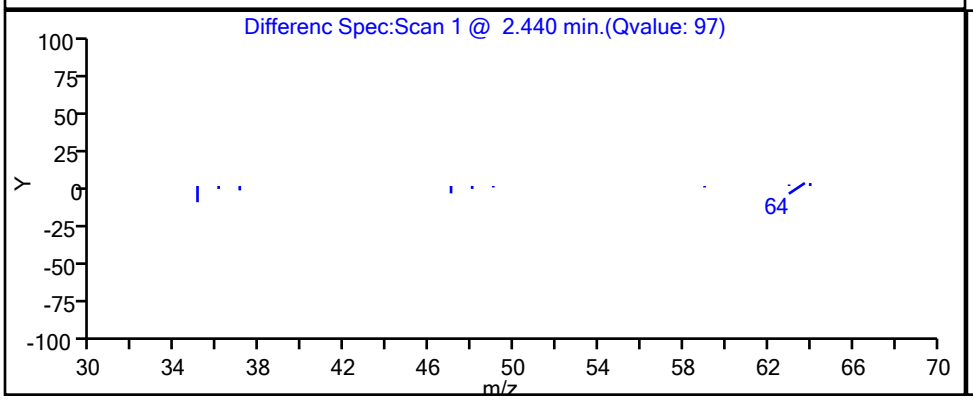


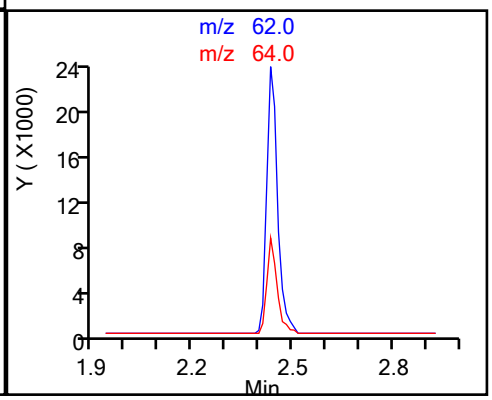












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PD | Lab Sample ID: 240-222643-3

Matrix: Water | Lab File ID: U1406694.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:35

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	4.6		1.0	0.47
75-35-4	1,1-Dichloroethene	0.50	J	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	3.8		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	10		1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PD | Lab Sample ID: 240-222643-3

Matrix: Water | Lab File ID: U1406694.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:35

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 12:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		62-137
460-00-4	4-Bromofluorobenzene (Surr)	101		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D
Lims ID: 240-222643-B-3
Client ID: SW-041625-AH-PD
Sample Type: Client
Inject. Date: 25-Apr-2025 12:58:30 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-B-3
Misc. Info.: 240-0154007-013
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:09:17

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	5.959	5.959	0.000	99	433079	20.0	
*	2 Chlorobenzene-d5	117	8.479	8.480	-0.001	83	301233	20.0	
*	3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	93	178825	20.0	
$	4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	94	128245	20.7	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	96	131794	22.7	
$	6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	93	388788	19.7	
$	7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	135489	20.2	
	10 Chloromethane	50		2.303				ND	
	12 Vinyl chloride	62	2.433	2.433	0.000	99	69396	10.1	
	14 Bromomethane	94		2.800				ND	
	15 Chloroethane	64		2.894				ND	
	21 1,1-Dichloroethene	61	3.616	3.604	0.012	95	4613	0.4963	
	23 Acetone	43		3.628				ND	7
	25 Carbon disulfide	76		3.829				ND	7
	29 Methylene Chloride	49		4.030				ND	
	32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	97	33087	3.75	
	35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	48662	4.62	
	42 2-Butanone (MEK)	72		5.036				ND	
	41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	79	842478	111.4	E
	48 Chloroform	83		5.308				ND	
	49 1,1,1-Trichloroethane	97		5.462				ND	
	52 Carbon tetrachloride	117		5.592				ND	
	54 Benzene	78		5.746				ND	
	55 1,2-Dichloroethane	62		5.770				ND	
	59 Trichloroethene	130	6.243	6.243	0.000	87	2801	0.3763	
	62 1,2-Dichloropropane	63		6.456				ND	
	66 Dichlorobromomethane	83		6.645				ND	
	69 cis-1,3-Dichloropropene	75		7.000				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.083				ND	
	71 Toluene	91		7.284				ND	
	72 trans-1,3-Dichloropropene	75		7.450				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.628				ND	
76 Tetrachloroethene	166		7.722				ND	
78 2-Hexanone	43		7.781				ND	
80 Chlorodibromomethane	129		7.959				ND	
83 Chlorobenzene	112		8.503				ND	
85 Ethylbenzene	106		8.562				ND	
86 m-Xylene & p-Xylene	106		8.681				ND	
87 o-Xylene	106		9.024				ND	
88 Styrene	104		9.048				ND	
89 Bromoform	173		9.225				ND	
93 1,1,2,2-Tetrachloroethane	83		9.616				ND	
S 128 Xylenes, Total	106		16.750				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

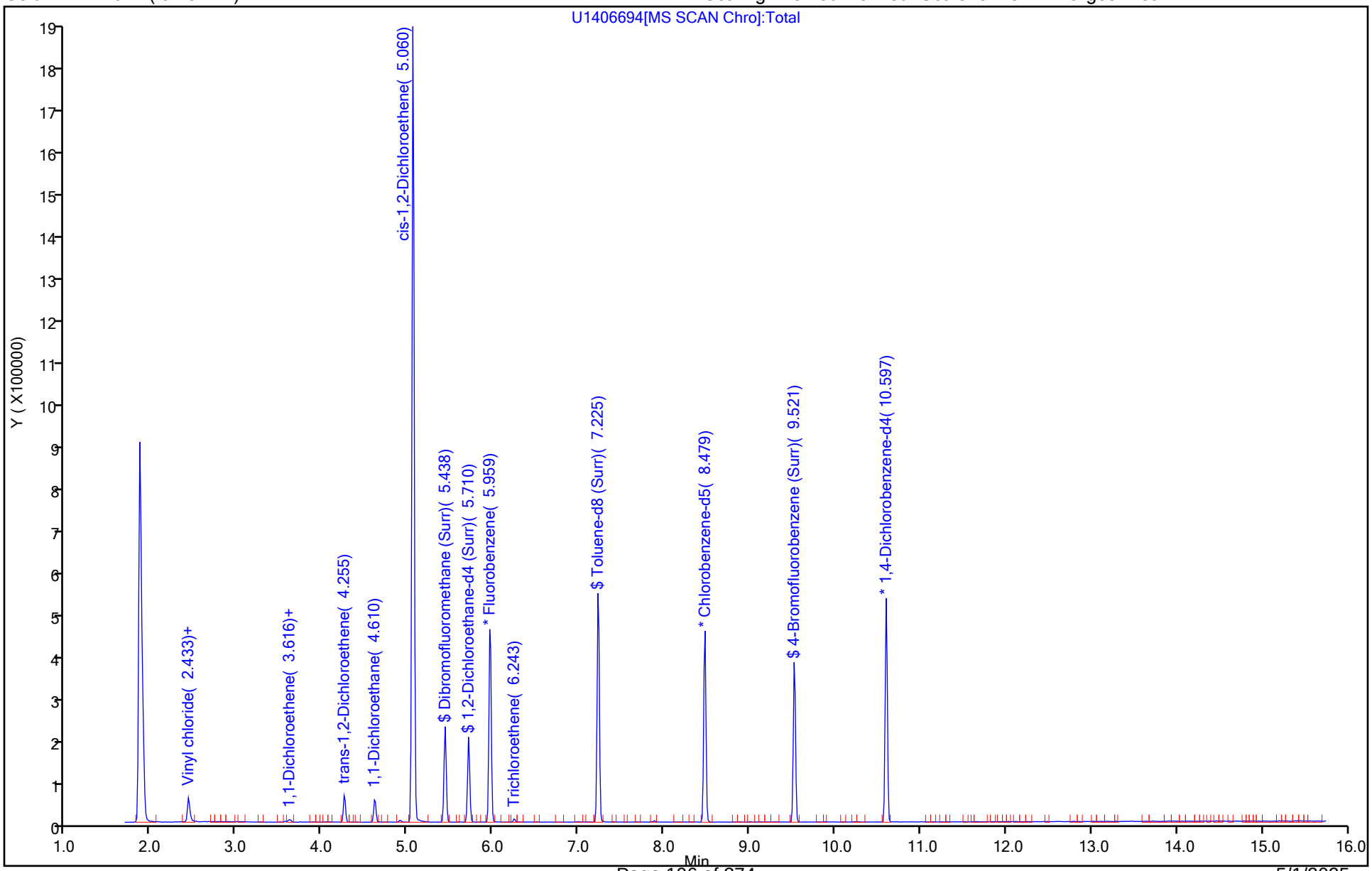
Report Date: 28-Apr-2025 07:17:05 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D

Injection Date:	25-Apr-2025 12:58:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	240-222643-B-3	Lab Sample ID:	240-222643-3	Worklist Smp#:	13
Client ID:	SW-041625-AH-PD				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D
Lims ID: 240-222643-B-3
Client ID: SW-041625-AH-PD
Sample Type: Client
Inject. Date: 25-Apr-2025 12:58:30 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-B-3
Misc. Info.: 240-0154007-013
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:09:17

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.7	103.28
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.7	113.66
$ 6 Toluene-d8 (Surr)	20.0	19.7	98.59
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.2	101.20

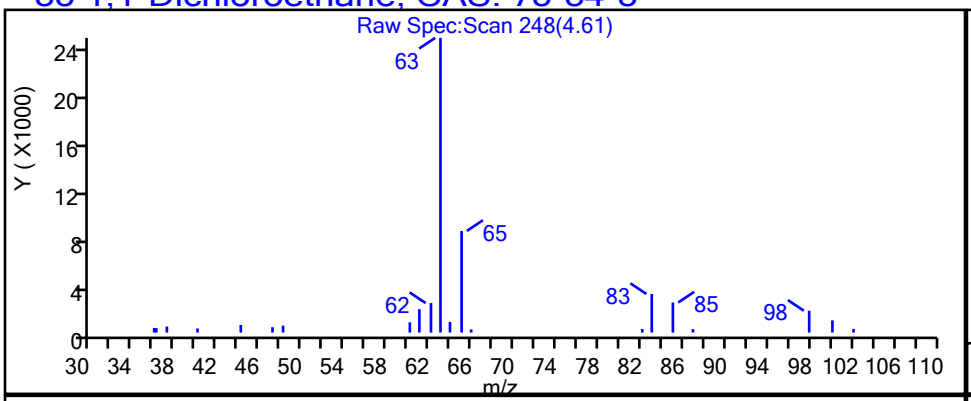
Report Date: 28-Apr-2025 07:17:05 Chrom Revision: 2.3 18-Apr-2025 15:35:42

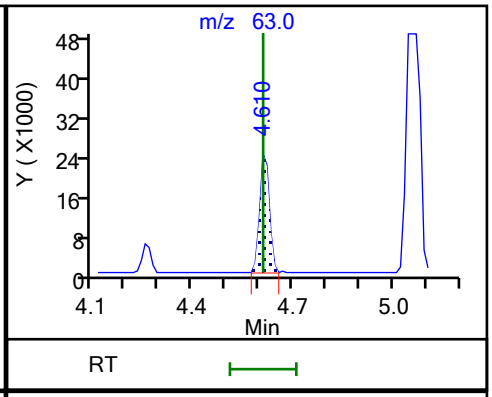
Eurofins Cleveland

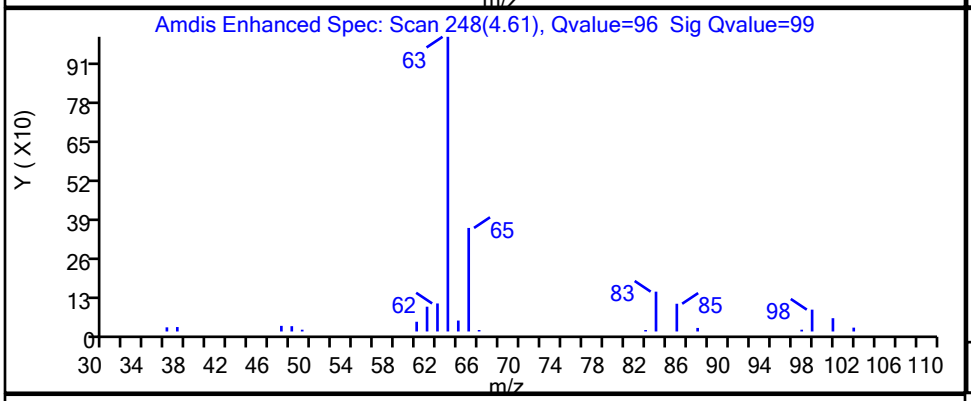
Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D

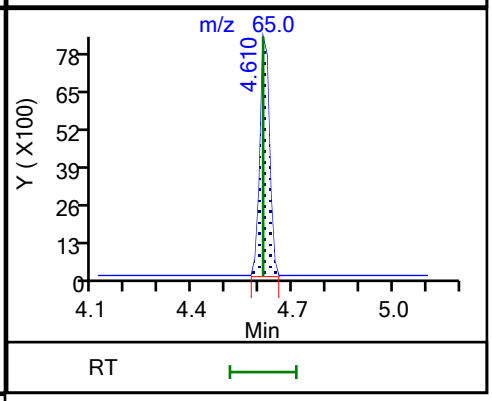
Injection Date:	25-Apr-2025 12:58:30	Instrument ID:	A3UX12
Lims ID:	240-222643-B-3	Lab Sample ID:	240-222643-3
Client ID:	SW-041625-AH-PD		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

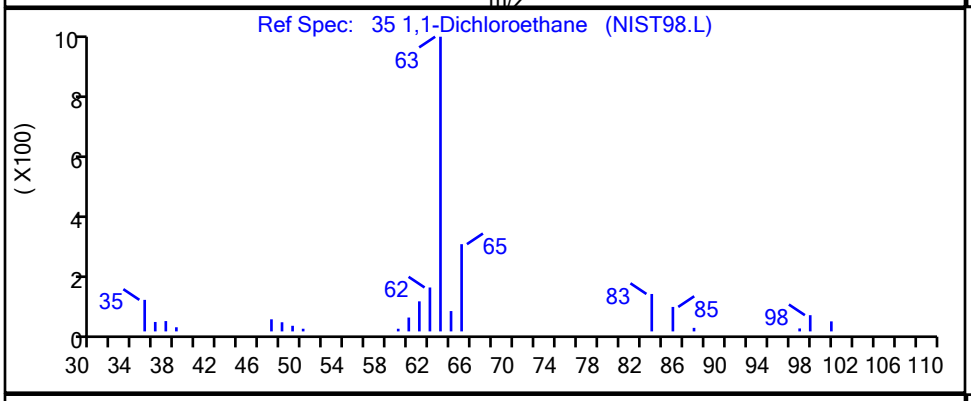
35 1,1-Dichloroethane, CAS: 75-34-3

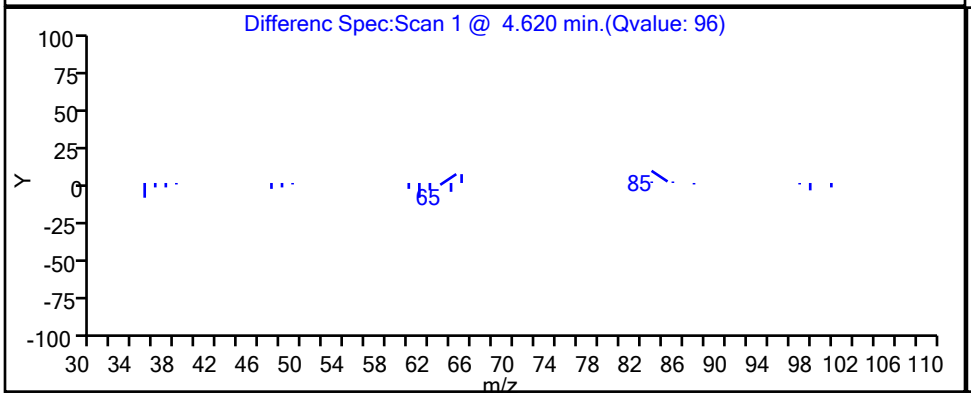


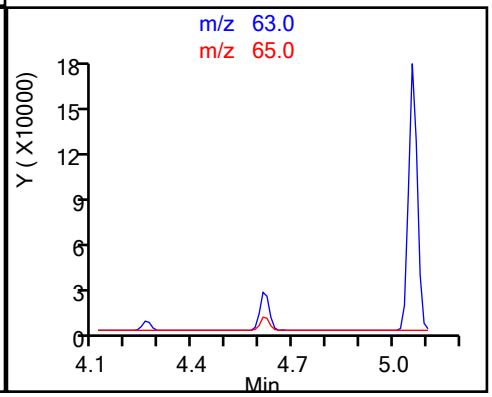








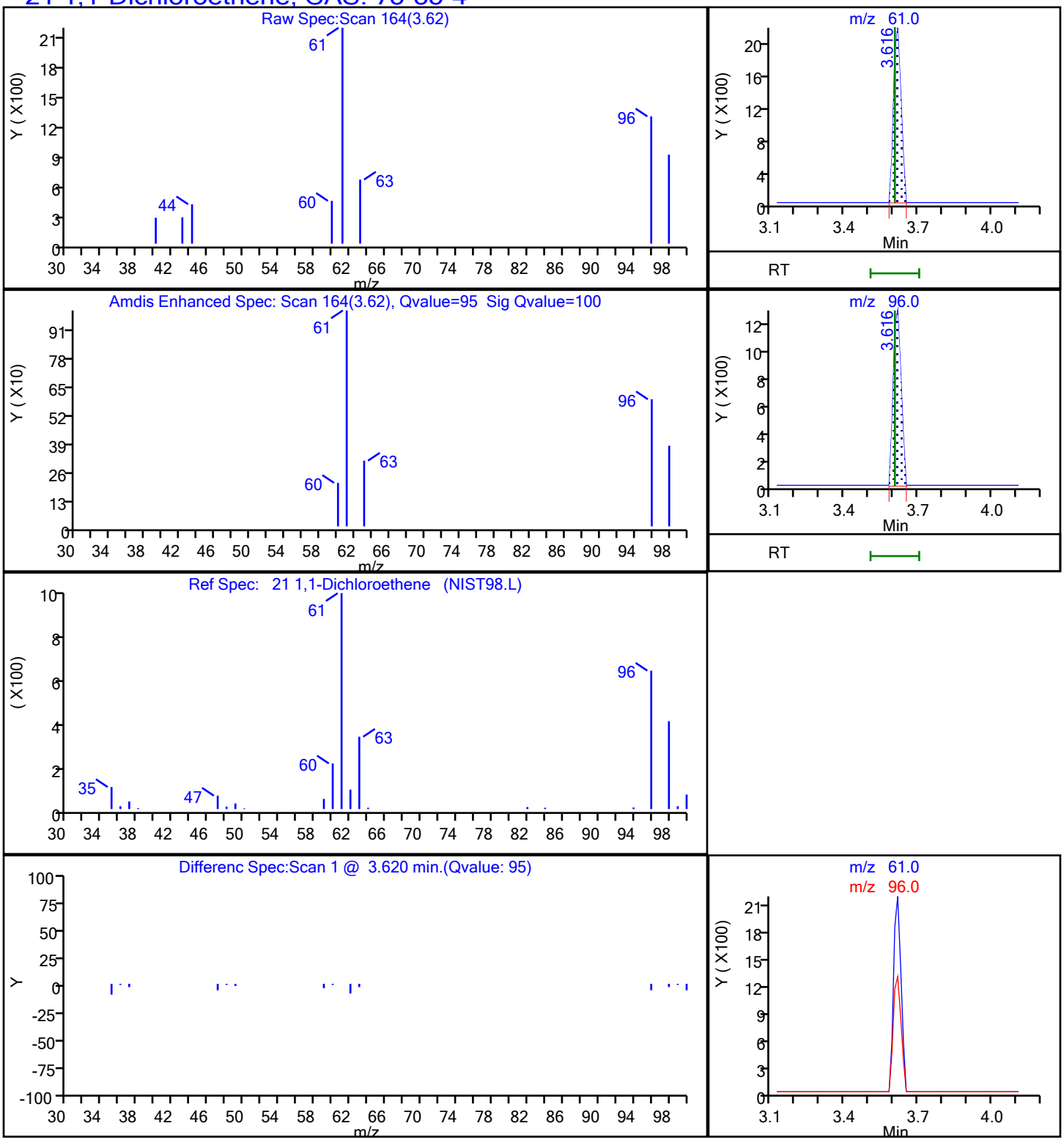




Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D
Injection Date: 25-Apr-2025 12:58:30 Instrument ID: A3UX12
Lims ID: 240-222643-B-3 Lab Sample ID: 240-222643-3
Client ID: SW-041625-AH-PD
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4



Report Date: 28-Apr-2025 07:17:05 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D

Injection Date: 25-Apr-2025 12:58:30 Instrument ID: A3UX12

Lims ID: 240-222643-B-3 Lab Sample ID: 240-222643-3

Client ID: SW-041625-AH-PD

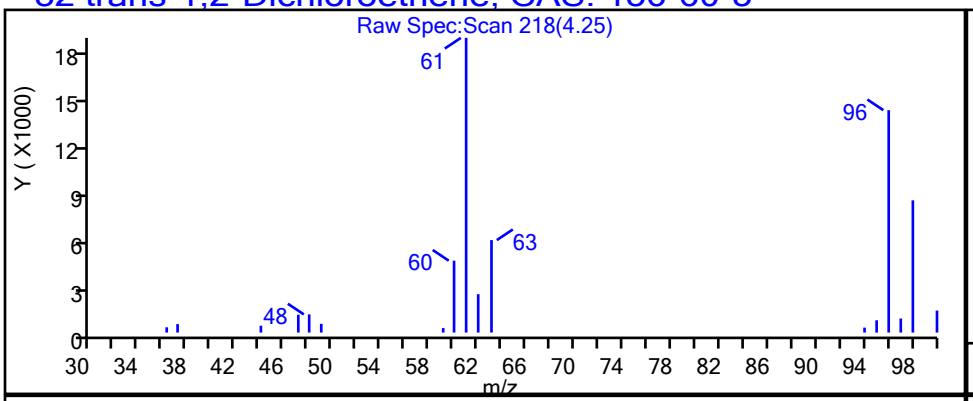
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13

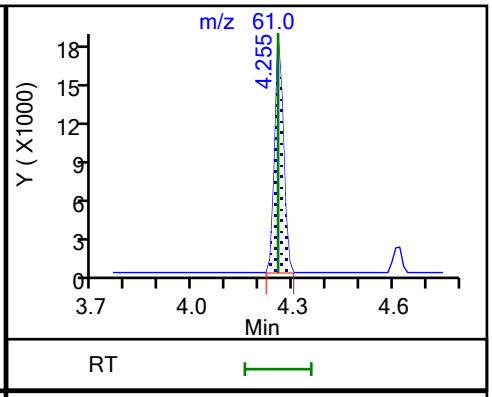
Purge Vol: 5.000 mL Dil. Factor: 1.0000

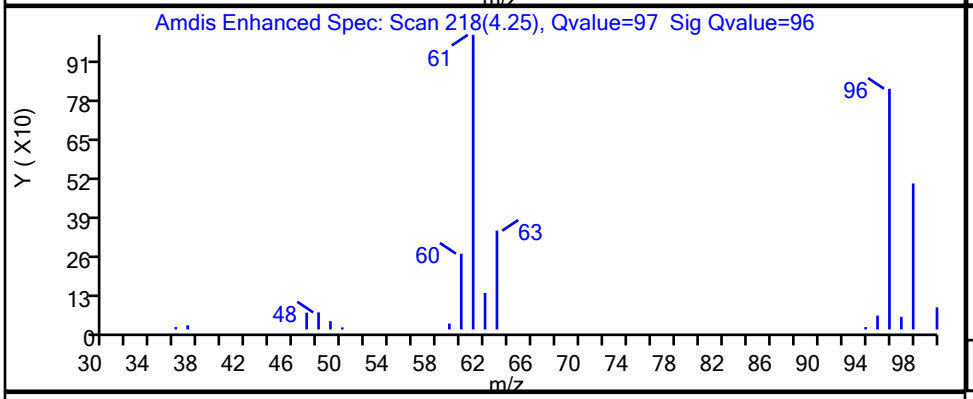
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

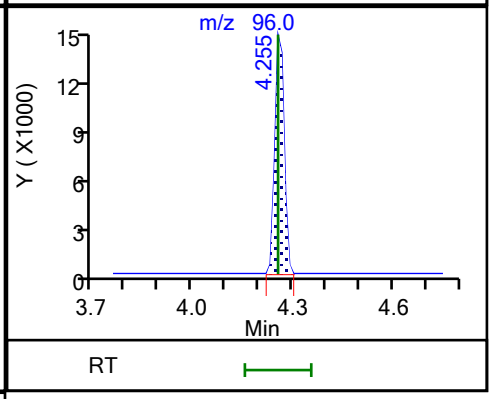
Column: DB-624 (0.18 mm) Detector MS SCAN

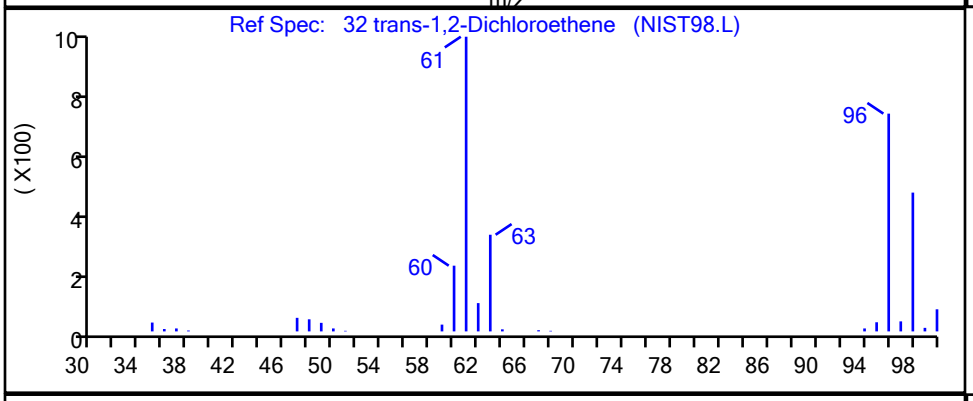
32 trans-1,2-Dichloroethene, CAS: 156-60-5

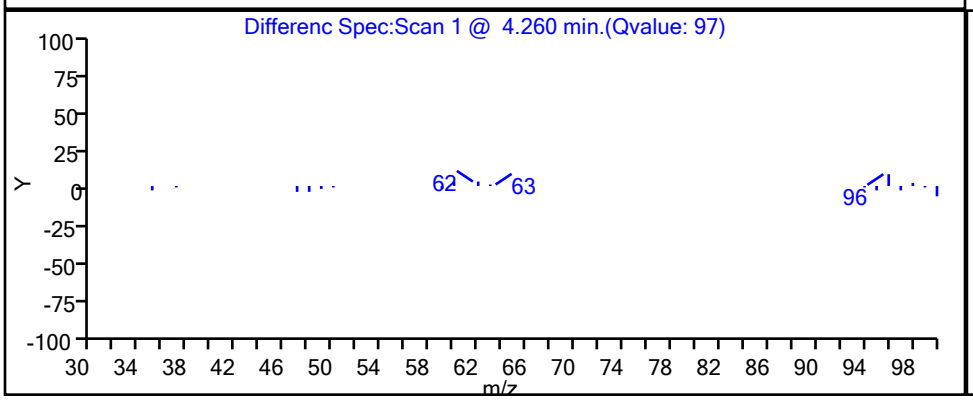


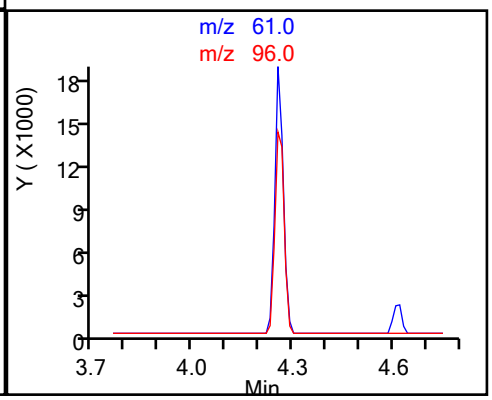








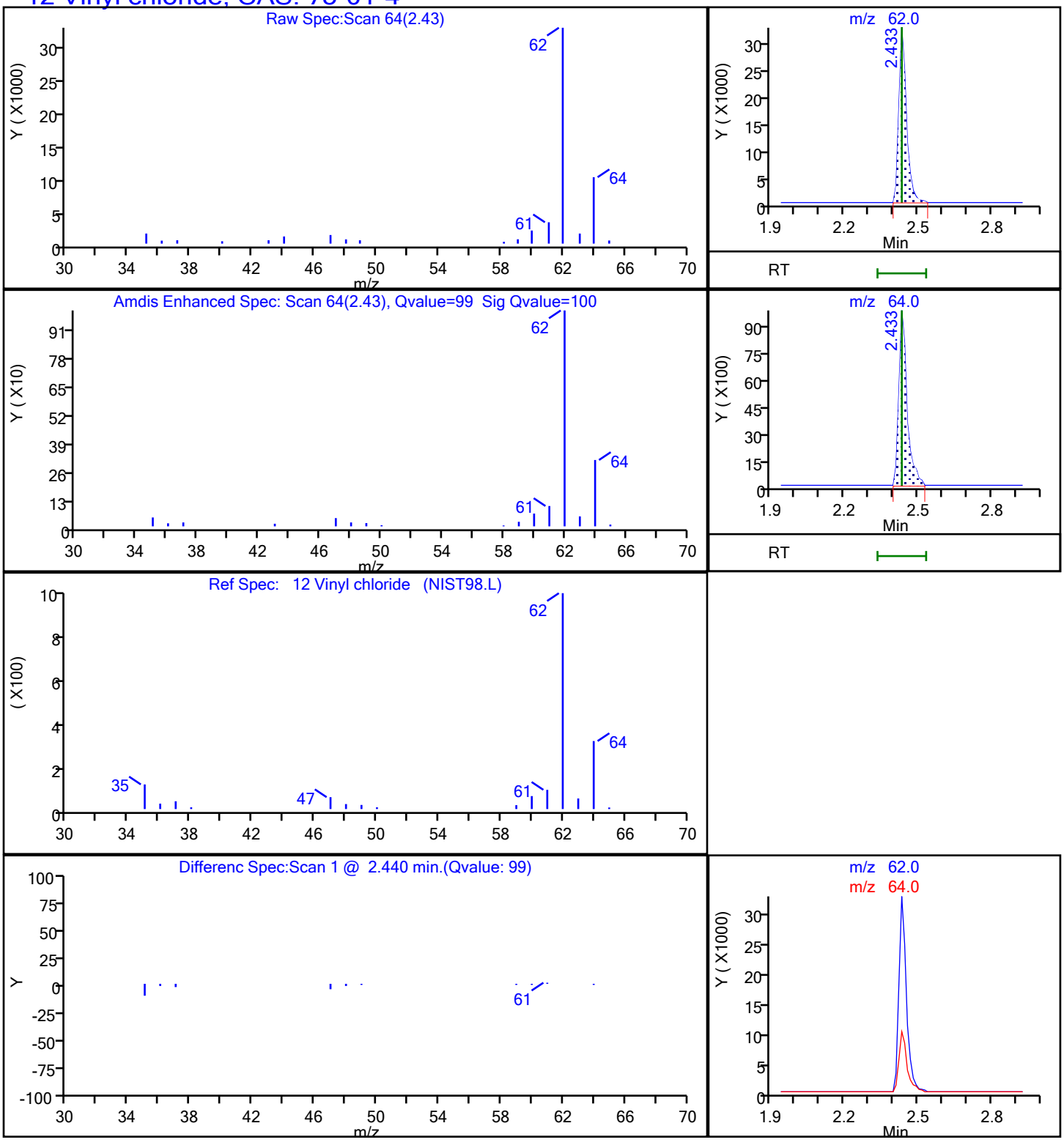




Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406694.D
Injection Date: 25-Apr-2025 12:58:30 Instrument ID: A3UX12
Lims ID: 240-222643-B-3 Lab Sample ID: 240-222643-3
Client ID: SW-041625-AH-PD
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

12 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PD | Lab Sample ID: 240-222643-3

Matrix: Water | Lab File ID: U1406817.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:35

Sample wt/vol: 5(mL) | Date Analyzed: 04/29/2025 12:52

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653960 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-59-2	cis-1,2-Dichloroethene	110		2.0	0.92

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		62-137
460-00-4	4-Bromofluorobenzene (Surr)	100		56-136
2037-26-5	Toluene-d8 (Surr)	91		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406817.D
Lims ID: 240-222643-B-3
Client ID: SW-041625-AH-PD
Sample Type: Client
Inject. Date: 29-Apr-2025 12:52:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 240-222643-B-3
Misc. Info.: 240-0154122-010
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 13:46:43 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1709

First Level Reviewer: LQ5J Date: 29-Apr-2025 15:47:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	398412	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	323132	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	186117	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.427	0.011	95	115652	20.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	-0.001	96	119851	22.5	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	386014	18.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	143518	20.0	
10 Chloromethane	50		2.303				ND	
12 Vinyl chloride	62	2.433	2.433	0.000	97	30950	4.90	
14 Bromomethane	94		2.788				ND	
15 Chloroethane	64		2.882				ND	
21 1,1-Dichloroethene	61	3.616	3.604	0.012	88	2664	0.3116	
23 Acetone	43		3.628				ND	
25 Carbon disulfide	76		3.817				ND	
29 Methylene Chloride	49		4.030				ND	7
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	97	14387	1.77	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	20914	2.16	
42 2-Butanone (MEK)	72		5.024				ND	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	79	376996	54.2	
48 Chloroform	83		5.308				ND	
49 1,1,1-Trichloroethane	97		5.462				ND	
52 Carbon tetrachloride	117		5.592				ND	
54 Benzene	78		5.746				ND	
55 1,2-Dichloroethane	62		5.770				ND	
59 Trichloroethene	130	6.255	6.243	0.012	25	1215	0.1774	
62 1,2-Dichloropropane	63		6.456				ND	
66 Dichlorobromomethane	83		6.645				ND	
69 cis-1,3-Dichloropropene	75		6.989				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.083				ND	
71 Toluene	91		7.284				ND	
72 trans-1,3-Dichloropropene	75		7.450				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.627				ND	
76 Tetrachloroethene	166		7.722				ND	
78 2-Hexanone	43		7.781				ND	
80 Chlorodibromomethane	129		7.959				ND	
83 Chlorobenzene	112		8.503				ND	
85 Ethylbenzene	106		8.562				ND	
86 m-Xylene & p-Xylene	106		8.681				ND	
87 o-Xylene	106		9.024				ND	
88 Styrene	104		9.047				ND	
89 Bromoform	173		9.225				ND	
93 1,1,2,2-Tetrachloroethane	83		9.615				ND	
S 128 Xylenes, Total	106		16.750				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

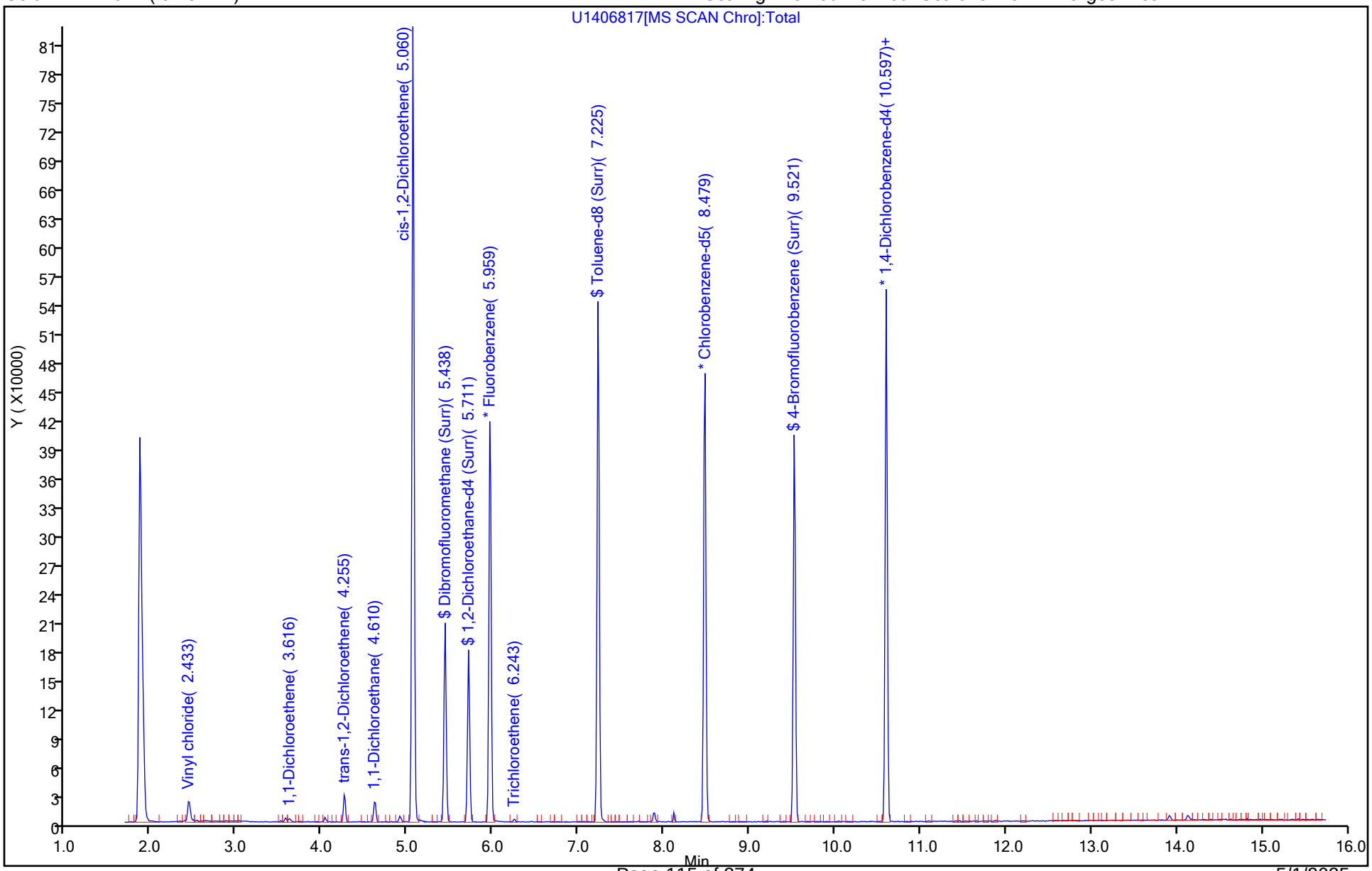
Report Date: 29-Apr-2025 15:47:12 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406817.D

Injection Date:	29-Apr-2025 12:52:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	240-222643-B-3	Lab Sample ID:	240-222643-3	Worklist Smp#:	10
Client ID:	SW-041625-AH-PD				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	10
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406817.D				
Lims ID:	240-222643-B-3				
Client ID:	SW-041625-AH-PD				
Sample Type:	Client				
Inject. Date:	29-Apr-2025 12:52:30	ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Sample Info:	240-222643-B-3				
Misc. Info.:	240-0154122-010				
Operator ID:		Instrument ID:	A3UX12		
Method:	\\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	29-Apr-2025 13:46:43	Calib Date:	21-Feb-2025 20:01:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1709				

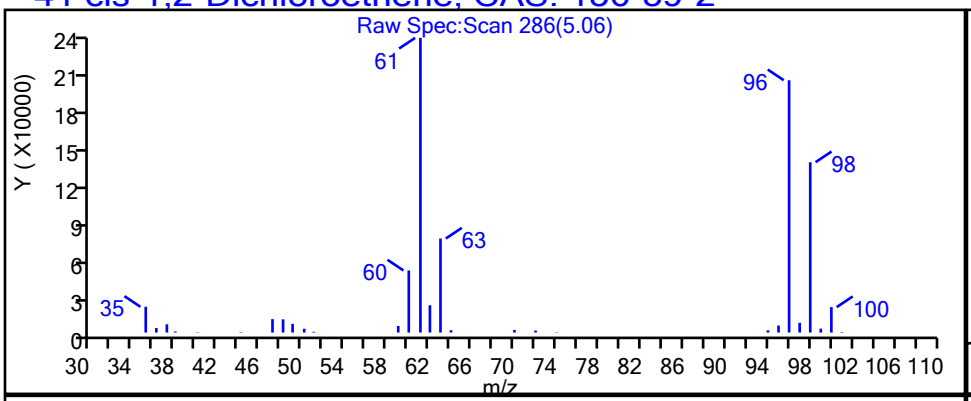
First Level Reviewer: LQ5J Date: 29-Apr-2025 15:47:11

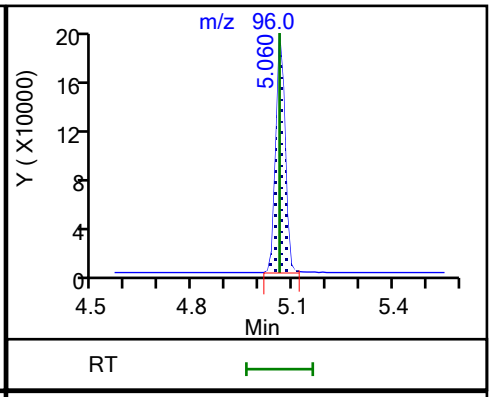
Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.2	101.24
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.5	112.35
$ 6 Toluene-d8 (Surr)	20.0	18.3	91.25
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.0	99.94

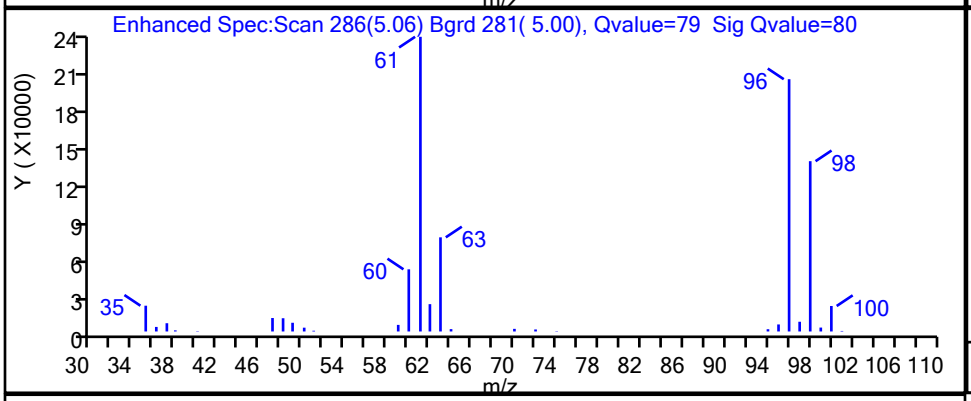
Eurofins Cleveland

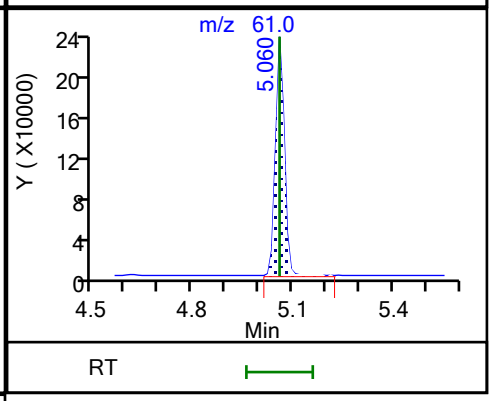
Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406817.D
Injection Date: 29-Apr-2025 12:52:30 Instrument ID: A3UX12
Lims ID: 240-222643-B-3 Lab Sample ID: 240-222643-3
Client ID: SW-041625-AH-PD
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

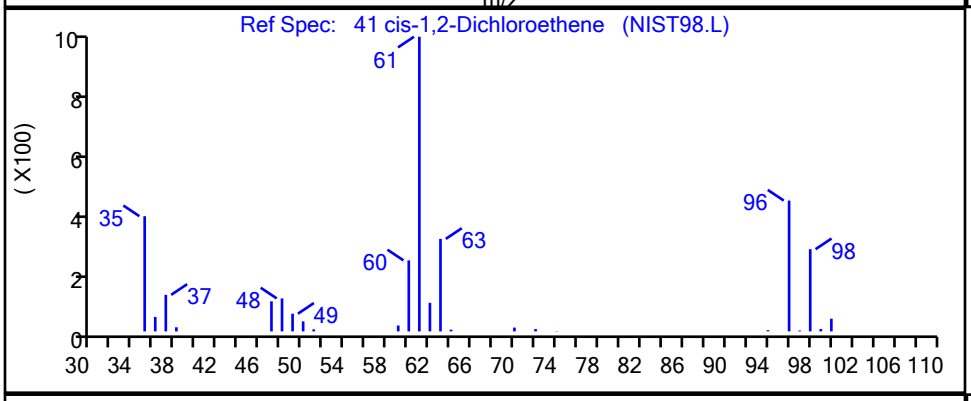
41 cis-1,2-Dichloroethene, CAS: 156-59-2

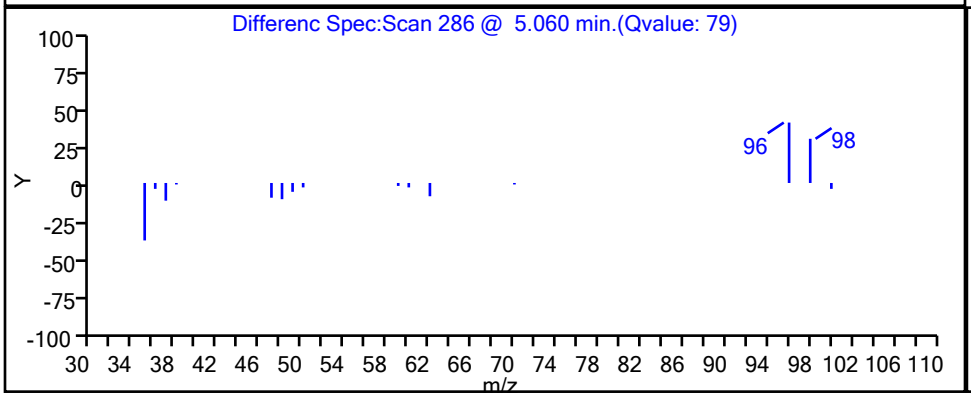


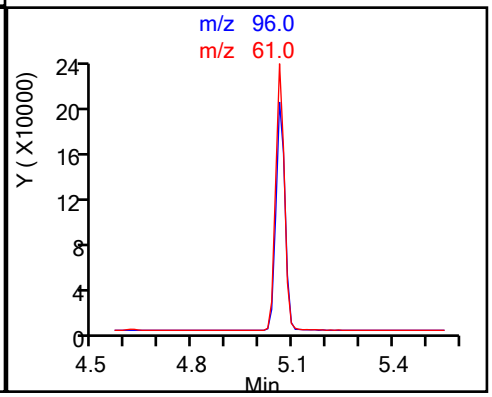












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: TB-1 | Lab Sample ID: 240-222643-4

Matrix: Water | Lab File ID: U1406691.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:55

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 11:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: TB-1 | Lab Sample ID: 240-222643-4

Matrix: Water | Lab File ID: U1406691.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:55

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 11:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		62-137
460-00-4	4-Bromofluorobenzene (Surr)	95		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406691.D
Lims ID: 240-222643-A-4
Client ID: TB-1
Sample Type: Client
Inject. Date: 25-Apr-2025 11:41:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-A-4
Misc. Info.: 240-0154007-010
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 28-Apr-2025 07:14:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	426714	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.480	-0.001	83	298352	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	93	171347	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	123215	20.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	95	128389	22.5	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	380358	19.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	126369	19.1	
10 Chloromethane	50		2.303				ND	
12 Vinyl chloride	62		2.433				ND	
14 Bromomethane	94		2.800				ND	
15 Chloroethane	64		2.894				ND	
21 1,1-Dichloroethene	61		3.604				ND	
23 Acetone	43		3.628				ND	
25 Carbon disulfide	76		3.829				ND	7
29 Methylene Chloride	49		4.030				ND	
32 trans-1,2-Dichloroethene	61		4.255				ND	
35 1,1-Dichloroethane	63		4.610				ND	
42 2-Butanone (MEK)	72		5.036				ND	
41 cis-1,2-Dichloroethene	96		5.060				ND	
48 Chloroform	83		5.308				ND	
49 1,1,1-Trichloroethane	97		5.462				ND	
52 Carbon tetrachloride	117		5.592				ND	
54 Benzene	78		5.746				ND	
55 1,2-Dichloroethane	62		5.770				ND	
59 Trichloroethene	130		6.243				ND	
62 1,2-Dichloropropane	63		6.456				ND	
66 Dichlorobromomethane	83		6.645				ND	
69 cis-1,3-Dichloropropene	75		7.000				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.083				ND	
71 Toluene	91		7.284				ND	
72 trans-1,3-Dichloropropene	75		7.450				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.628				ND	
76 Tetrachloroethene	166		7.722				ND	
78 2-Hexanone	43		7.781				ND	
80 Chlorodibromomethane	129		7.959				ND	
83 Chlorobenzene	112		8.503				ND	
85 Ethylbenzene	106		8.562				ND	
86 m-Xylene & p-Xylene	106		8.681				ND	
87 o-Xylene	106		9.024				ND	
88 Styrene	104		9.048				ND	
89 Bromoform	173		9.225				ND	
93 1,1,2,2-Tetrachloroethane	83		9.616				ND	
S 128 Xylenes, Total	106		16.750				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

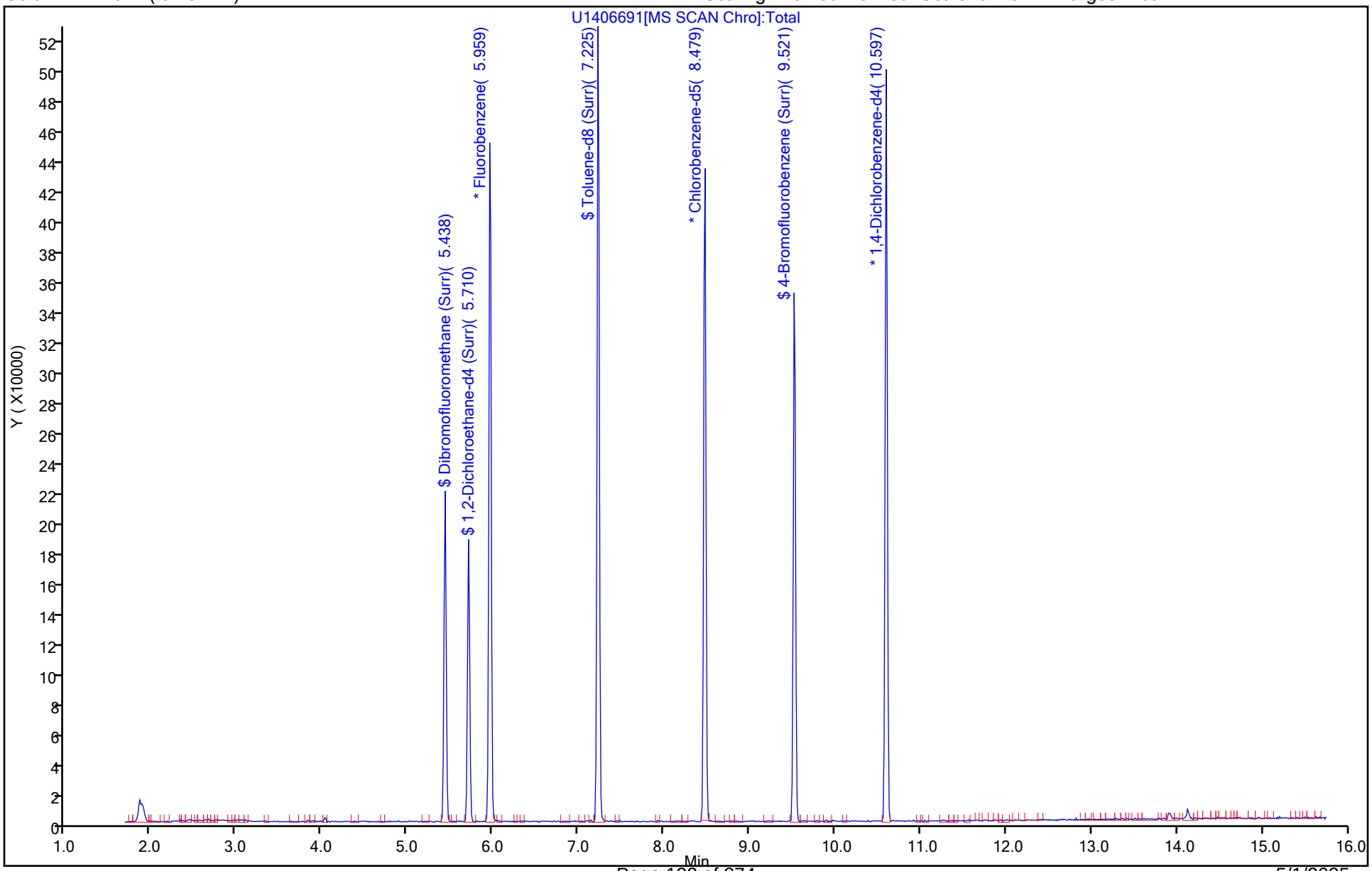
Report Date: 28-Apr-2025 07:14:55 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406691.D

Injection Date:	25-Apr-2025 11:41:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	240-222643-A-4	Lab Sample ID:	240-222643-4	Worklist Smp#:	10
Client ID:	TB-1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406691.D
Lims ID: 240-222643-A-4
Client ID: TB-1
Sample Type: Client
Inject. Date: 25-Apr-2025 11:41:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-222643-A-4
Misc. Info.: 240-0154007-010
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 21:33:47 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1634

First Level Reviewer: LQ5J Date: 28-Apr-2025 07:14:54

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.1	100.71
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.5	112.37
$ 6 Toluene-d8 (Surr)	20.0	19.5	97.38
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.1	95.30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8260 240-645650/9	U1404020.D
Level 2	STD8260 240-645650/10	U1404021.D
Level 3	STD8260 240-645650/11	U1404022.D
Level 4	STD8260 240-645650/12	U1404023.D
Level 5	ICIS 240-645650/13	U1404024.D
Level 6	STD8260 240-645650/14	U1404025.D
Level 7	STD8260 240-645650/15	U1404026.D
Level 8	STD8260 240-645650/16	U1404027.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.4584 0.3736	0.3980 0.3803	0.3688 +++++	0.3661	0.3593	Ave		0.3863			0.1000	8.8		20.0			
Chloromethane	0.4483 0.3079	0.3886 0.3249	0.3541 +++++	0.3310	0.3254	Ave		0.3543			0.1000	13.8		20.0			
Vinyl chloride	0.3555 0.2916	0.3354 0.3068	0.3303 +++++	0.3047	0.2960	Ave		0.3172			0.1000	7.4		20.0			
Butadiene	0.3980 0.3105	0.3560 0.3245	0.3560 +++++	0.3210	0.3159	Ave		0.3403				9.2		20.0			
Bromomethane	0.3679 0.2426	0.3010 0.2511	0.2772 +++++	0.2556	0.2497	Ave		0.2779			0.0500	16.0		20.0			
Chloroethane	0.2768 0.2080	0.2580 0.2168	0.2302 +++++	0.2228	0.2162	Ave		0.2327			0.0500	10.9		20.0			
Dichlorofluoromethane	0.7412 0.5353	0.6777 0.5498	0.5992 +++++	0.5669	0.5490	Ave		0.6027				12.9		20.0			
Trichlorofluoromethane	0.5715 0.4822	0.5429 0.4980	0.5270 +++++	0.4881	0.4751	Ave		0.5121			0.1000	7.0		20.0			
Ethyl ether	+++++ 0.1668	0.1879 0.1717	0.1773 0.1607	0.1677	0.1783	Ave		0.1729				5.2		20.0			
Acrolein	+++++ 0.0182	0.0192 0.0185	0.0190 +++++	0.0177	0.0192	Ave		0.0186				3.2		20.0			
1,1-Dichloroethene	0.5360 0.3965	0.4496 0.4093	0.4423 0.3775	0.4197	0.4027	Ave		0.4292			0.1000	11.5		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3462 0.2792	0.3146 0.2785	0.2796 0.2745	0.2846	0.2777	Ave		0.2919			0.0500	8.7		20.0			
Acetone	+++++ 0.0512	0.1102 0.0487	0.0772 0.0467	0.0522	0.0538	Lin1	0.1257	0.0476			0.0100	4.5		30.0	0.9990		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Iodomethane	0.7095 0.5542	0.6169 0.5707	0.6169 0.5274	0.5659	0.5578	Ave		0.5899				9.7		20.0			
Carbon disulfide	1.1474 0.8329	0.9668 0.8592	0.8946 0.7874	0.8380	0.8264	Ave		0.8941			0.1000	12.9		20.0			
Methyl acetate	0.1387 0.1073	0.1217 0.1076	0.1193 0.1050	0.1085	0.1137	Ave		0.1152			0.0500	9.7		20.0			
3-Chloro-1-propene	0.5148 0.3649	0.4265 0.3762	0.4109 0.3466	0.3719	0.3680	Ave		0.3975				13.6		20.0			
Methylene Chloride	+++++ 0.2982	0.5662 0.3109	0.4463 0.2853	0.3252	0.3104	Lin1	0.2907	0.2925			0.1000	4.0		30.0	0.9990		0.9900
2-Methyl-2-propanol	+++++ 0.0114	0.0134 0.0105	0.0122 0.0110	0.0103	0.0114	Ave		0.0115				9.5		20.0			
Acrylonitrile	0.0753 0.0614	0.0673 0.0625	0.0679 0.0603	0.0621	0.0651	Ave		0.0652				7.5		20.0			
Methyl tert-butyl ether	0.8141 0.6378	0.7467 0.6608	0.6796 0.6207	0.6366	0.6545	Ave		0.6814			0.1000	9.7		20.0			
trans-1,2-Dichloroethene	0.4914 0.3846	0.4249 0.3952	0.4136 0.3654	0.3936	0.3868	Ave		0.4069			0.1000	9.5		20.0			
Hexane	0.3519 0.2998	0.3288 0.2977	0.2911 0.2984	0.3184	0.3023	Ave		0.3111				6.6		20.0			
Vinyl acetate	0.3575 0.2369	0.2626 0.2855	0.3005 0.2758	0.2689	0.2820	Ave		0.2837				12.4		20.0			
1,1-Dichloroethane	0.5642 0.4576	0.5302 0.4718	0.4916 0.4409	0.4651	0.4714	Ave		0.4866			0.2000	8.4		20.0			
2-Butanone (MEK)	0.0139 0.0174	0.0174 0.0175	0.0169 0.0173	0.0158	0.0180	Ave		0.0168			0.0100	8.1		20.0			
cis-1,2-Dichloroethene	0.4257 0.3249	0.3663 0.3348	0.3669 0.3125	0.3266	0.3371	Ave		0.3493			0.1000	10.4		20.0			
2,2-Dichloropropane	0.3960 0.3313	0.3625 0.3455	0.3686 0.3153	0.3377	0.3319	Ave		0.3486				7.4		20.0			
Chlorobromomethane	0.2340 0.1865	0.2064 0.1910	0.2093 0.1818	0.1900	0.1932	Ave		0.1990				8.5		20.0			
Tetrahydrofuran	0.0532 0.0364	0.0414 0.0375	0.0409 0.0367	0.0363	0.0384	Ave		0.0401				14.1		20.0			
Chloroform	0.7061 0.4814	0.5328 0.4909	0.5453 0.4615	0.4853	0.4994	Ave		0.5253			0.2000	14.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	0.5616 0.4562	0.5089 0.4716	0.4904 0.4301	0.4660	0.4592	Ave		0.4805			0.1000	8.4		20.0			
Cyclohexane	0.5770 0.4472	0.5158 0.4441	0.4652 0.4351	0.4641	0.4403	Ave		0.4736			0.1000	10.3		20.0			
1,1-Dichloropropene	0.4490 0.3687	0.4276 0.3727	0.3880 0.3518	0.3727	0.3810	Ave		0.3889				8.4		20.0			
Isobutyl alcohol	+++++ 0.0036	0.0037 0.0034	0.0035 0.0036	0.0033	0.0037	Ave		0.0035				4.3		20.0			
Carbon tetrachloride	0.5360 0.4192	0.4711 0.4310	0.4335 0.4005	0.4243	0.4185	Ave		0.4418			0.1000	9.8		20.0			
Benzene	1.2414 1.0225	1.2076 1.0463	1.1377 0.9850	1.0612	1.0735	Ave		1.0969			0.5000	8.2		20.0			
1,2-Dichloroethane	0.4247 0.2931	0.3446 0.3049	0.3316 0.2869	0.3058	0.3132	Ave		0.3256			0.1000	13.6		20.0			
n-Heptane	0.0775 0.0624	0.0592 0.0657	0.0613 0.0646	0.0669	0.0628	Ave		0.0650				8.6		20.0			
Trichloroethene	0.3915 0.3238	0.3694 0.3284	0.3496 0.3110	0.3382	0.3385	Ave		0.3438			0.1500	7.6		20.0			
Methylcyclohexane	0.5953 0.4821	0.5142 0.4692	0.4872 0.4686	0.4848	0.4631	Ave		0.4955			0.1000	8.7		20.0			
1,2-Dichloropropane	0.2557 0.2102	0.2549 0.2223	0.2343 0.2097	0.2182	0.2229	Ave		0.2285			0.1000	8.0		20.0			
1,4-Dioxane	+++++ 0.0012	0.0009 0.0011	0.0011 0.0013	0.0011	0.0012	Ave		0.0011				11.9		20.0			
Dibromomethane	0.2302 0.1869	0.2031 0.1925	0.2032 0.1850	0.1919	0.1958	Ave		0.1986				7.2		20.0			
Dichlorobromomethane	0.3597 0.2968	0.3534 0.3140	0.3215 0.2983	0.3067	0.3092	Ave		0.3199			0.1500	7.5		20.0			
2-Chloroethyl vinyl ether	0.1060 0.0973	0.0998 0.1097	0.1091 0.1050	0.1000	0.0999	Ave		0.1033				4.6		20.0			
cis-1,3-Dichloropropene	0.3959 0.3425	0.3563 0.3673	0.3606 0.3525	0.3388	0.3553	Ave		0.3586			0.1500	4.9		20.0			
4-Methyl-2-pentanone (MIBK)	0.1698 0.1212	0.1249 0.1255	0.1247 0.1226	0.1184	0.1261	Ave		0.1291			0.0500	12.9		20.0			
Toluene	1.9285 1.4183	1.7180 1.4694	1.6662 1.3641	1.5129	1.5476	Ave		1.5781			0.4000	11.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
trans-1,3-Dichloropropene	+++++ 0.3682	0.3710 0.3954	0.3760 0.3730	0.3704	0.3941	Ave		0.3783			0.1000	3.0		20.0			
Ethyl methacrylate	0.2835 0.2688	0.2709 0.2897	0.2739 0.2754	0.2771	0.2870	Ave		0.2783				2.7		20.0			
1,1,2-Trichloroethane	0.2751 0.2290	0.2721 0.2433	0.2526 0.2305	0.2446	0.2542	Ave		0.2502			0.1000	6.8		20.0			
Tetrachloroethene	0.6097 0.4459	0.5187 0.4495	0.5103 0.4238	0.4723	0.4733	Ave		0.4879			0.1500	12.0		20.0			
1,3-Dichloropropane	0.5061 0.3832	0.4439 0.4057	0.4287 0.3841	0.4051	0.4147	Ave		0.4214				9.5		20.0			
2-Hexanone	0.1131 0.0927	0.1035 0.0936	0.0959 0.0916	0.0884	0.0966	Ave		0.0969			0.0500	8.1		20.0			
Chlorodibromomethane	0.3739 0.3037	0.3325 0.3180	0.3266 0.3059	0.3060	0.3223	Ave		0.3236				7.1		20.0			
Ethylene Dibromide	0.2898 0.2429	0.2649 0.2571	0.2667 0.2444	0.2569	0.2675	Ave		0.2613				5.7		20.0			
Chlorobenzene	1.3110 0.9485	1.0579 0.9772	1.0517 0.9249	0.9916	1.0057	Ave		1.0336			0.3000	11.7		20.0			
1,1,1,2-Tetrachloroethane	0.4462 0.3769	0.4097 0.3891	0.3903 0.3702	0.3772	0.4053	Ave		0.3956				6.2		20.0			
Ethylbenzene	0.6675 0.5212	0.5737 0.5370	0.5840 0.5050	0.5368	0.5454	Ave		0.5588				9.1		20.0			
m-Xylene & p-Xylene	0.8490 0.6367	0.7487 0.6596	0.6811 0.6155	0.6632	0.6713	Ave		0.6906				10.8		20.0			
o-Xylene	0.8168 0.6530	0.7195 0.6767	0.7099 0.6335	0.6678	0.6975	Ave		0.6968				8.1		20.0			
Styrene	1.1776 0.9727	1.0462 1.0210	1.0081 0.9582	0.9876	1.0299	Ave		1.0251			0.3000	6.7		20.0			
Bromoform	0.2208 0.1926	0.2016 0.2001	0.1871 0.1938	0.1833	0.2017	Ave		0.1976			0.1000	5.8		20.0			
Isopropylbenzene	1.8583 1.5934	1.7702 1.6104	1.6820 1.5150	1.6447	1.6754	Ave		1.6687			0.1000	6.4		20.0			
1,1,2,2-Tetrachloroethane	0.5612 0.4807	0.5514 0.5197	0.5740 0.4883	0.4987	0.5303	Ave		0.5255			0.3000	6.6		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1157	0.0994 0.1176	0.1219 0.1130	0.1111	0.1179	Ave		0.1138				6.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Bromobenzene	1.0570 0.7755	0.8992 0.8552	0.8833 0.7955	0.8374	0.8377	Ave		0.8676				10.0		20.0			
1,2,3-Trichloropropane	0.2387 0.1662	0.1906 0.1841	0.1960 0.1740	0.1844	0.1825	Ave		0.1896				11.5		20.0			
N-Propylbenzene	1.0379 0.8598	0.9841 0.9288	0.9847 0.8751	0.9139	0.9165	Ave		0.9376				6.4		20.0			
2-Chlorotoluene	1.0055 0.7767	0.8328 0.8341	0.8678 0.7809	0.8199	0.8249	Ave		0.8428				8.5		20.0			
1,3,5-Trimethylbenzene	3.0552 2.5794	2.7583 2.7789	2.7266 2.5681	2.7151	2.7196	Ave		2.7377				5.5		20.0			
4-Chlorotoluene	0.8945 0.7235	0.7725 0.7911	0.8455 0.7429	0.7701	0.7753	Ave		0.7894				7.0		20.0			
tert-Butylbenzene	2.6024 2.3108	2.4352 2.4658	2.3721 2.3004	2.4011	2.4642	Ave		2.4190				4.0		20.0			
1,2,4-Trimethylbenzene	3.0353 2.5704	2.7277 2.7837	2.8149 2.5552	2.6888	2.6900	Ave		2.7332				5.6		20.0			
sec-Butylbenzene	3.6783 3.1722	3.4019 3.3837	3.3283 3.1540	3.3557	3.3059	Ave		3.3475				4.8		20.0			
1,3-Dichlorobenzene	1.9596 1.3914	1.6448 1.4876	1.5625 1.4012	1.4843	1.4997	Ave		1.5539			0.6000	11.8		20.0			
4-Isopropyltoluene	3.0304 2.8320	2.9611 3.0425	2.8783 2.8357	2.9525	2.9413	Ave		2.9342				2.7		20.0			
1,4-Dichlorobenzene	1.8129 1.3658	1.6288 1.4556	1.5578 1.3630	1.4262	1.4665	Ave		1.5096			0.5000	10.1		20.0			
n-Butylbenzene	2.5902 2.0743	2.3182 2.2147	2.1870 2.0749	2.1636	2.1863	Ave		2.2262				7.5		20.0			
1,2-Dichlorobenzene	1.6397 1.3223	1.5810 1.3972	1.5033 1.3082	1.3824	1.4328	Ave		1.4459			0.4000	8.3		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.0902	0.1030 0.0976	0.0802 0.0948	0.0860	0.0980	Ave		0.0928			0.0500	8.5		20.0			
1,2,4-Trichlorobenzene	0.8752 0.6014	0.7369 0.6598	0.6915 0.6275	0.5817	0.6607	Ave		0.6793			0.2000	13.7		20.0			
Hexachlorobutadiene	0.5275 0.3618	0.4116 0.3956	0.3943 0.3819	0.3771	0.3823	Ave		0.4040				12.9		20.0			
Naphthalene	1.2738 0.9319	1.0027 1.0329	0.9911 1.0053	0.8146	1.0238	Ave		1.0095				12.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2,3-Trichlorobenzene	0.5281 0.4077	0.4913 0.4564	0.4623 0.4446	0.3605	0.4517	Ave		0.4503				11.2		20.0			
Dibromofluoromethane (Surr)	0.2876 0.2943	0.2827 0.2890	0.2802 0.2842	0.2844	0.2914	Ave		0.2867				1.6		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2682 0.2677	0.2650 0.2654	0.2657 0.2679	0.2696	0.2724	Ave		0.2678				0.9		20.0			
Toluene-d8 (Surr)	1.3667 1.2905	1.2861 1.2929	1.3080 1.2867	1.2989	1.3433	Ave		1.3091				2.3		20.0			
4-Bromofluorobenzene (Surr)	0.4532 0.4423	0.4346 0.4440	0.4378 0.4418	0.4435	0.4582	Ave		0.4444				1.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8260 240-645650/9	U1404020.D
Level 2	STD8260 240-645650/10	U1404021.D
Level 3	STD8260 240-645650/11	U1404022.D
Level 4	STD8260 240-645650/12	U1404023.D
Level 5	ICIS 240-645650/13	U1404024.D
Level 6	STD8260 240-645650/14	U1404025.D
Level 7	STD8260 240-645650/15	U1404026.D
Level 8	STD8260 240-645650/16	U1404027.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Dichlorodifluoromethane	FB	Ave	6204 415535	11183 635941	20518 +++++	103200	205608	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Chloromethane	FB	Ave	6067 342467	10920 543271	19702 +++++	93311	186194	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Vinyl chloride	FB	Ave	4811 324309	9425 513085	18377 +++++	85900	169388	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Butadiene	FB	Ave	5387 345389	10005 542662	19808 +++++	90490	180728	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Bromomethane	FB	Ave	4980 269859	8457 419971	15425 +++++	72057	142878	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Chloroethane	FB	Ave	3747 231398	7251 362617	12808 +++++	62800	123722	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Dichlorofluoromethane	FB	Ave	10032 595419	19044 919463	33340 +++++	159818	314150	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Trichlorofluoromethane	FB	Ave	7735 536371	15255 832869	29324 +++++	137597	271817	0.500 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Ethyl ether	FB	Ave	+++++ 185532	5280 287098	9865 367559	47270	102027	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Acrolein	FB	Ave	+++++ 101477	2699 155037	5285 +++++	24933	54916	+++++ 200	5.00 300	10.0 +++++	50.0	100
1,1-Dichloroethene	FB	Ave	7255 441045	12635 684417	24609 863456	118322	230418	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	4685 310619	8840 465809	15558 627808	80239	158918	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Acetone	FB	Lin1	+++++ 113796	6195 162984	8587 213770	29454	61606	+++++ 80.0	2.00 120	4.00 160	20.0	40.0
Iodomethane	FB	Ave	9603 616508	17334 954423	34325 1206469	159538	319174	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Carbon disulfide	FB	Ave	15530	27167	49775	236259	472873	0.500	1.00	2.00	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			926525	1436784	1801087			40.0	60.0	80.0		
Methyl acetate	FB	Ave	3755 238628	6837 359892	13275 480564	61205	130082	1.00 80.0	2.00 120	4.00 160	20.0	40.0
3-Chloro-1-propene	FB	Ave	6967 405904	11986 629134	22864 792783	104851	210569	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Methylene Chloride	FB	Lin1	+++++ 331714	15909 519948	24832 652632	91678	177622	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Methyl-2-propanol	FB	Ave	+++++ 126288	3779 176230	6809 250767	28928	65451	+++++ 400	10.0 600	20.0 800	100	200
Acrylonitrile	FB	Ave	10198 683026	18907 1045265	37767 1379462	175093	372624	5.00 400	10.0 600	20.0 800	100	200
Methyl tert-butyl ether	FB	Ave	11019 709431	20983 1105042	37812 1419841	179482	374506	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
trans-1,2-Dichloroethene	FB	Ave	6651 427820	11939 660857	23012 835872	110964	221303	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Hexane	FB	Ave	4763 333532	9239 497857	16197 682532	89767	172959	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Vinyl acetate	FB	Ave	4839 263563	7378 477435	16718 630858	75822	161372	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1-Dichloroethane	FB	Ave	7636 508979	14898 789002	27349 1008619	131119	269722	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Butanone (MEK)	FB	Ave	375 38800	977 58694	1886 79348	8915	20652	1.00 80.0	2.00 120	4.00 160	20.0	40.0
cis-1,2-Dichloroethene	FB	Ave	5761 361416	10292 559848	20415 714725	92076	192879	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2,2-Dichloropropane	FB	Ave	5359 368542	10186 577750	20508 721295	95201	189913	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Chlorobromomethane	FB	Ave	3167 207478	5799 319324	11644 415850	53557	110550	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Tetrahydrofuran	FB	Ave	1439 80923	2326 125277	4550 167694	20489	43901	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Chloroform	FB	Ave	9557 535495	14971 820861	30340 1055559	136815	285745	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,1-Trichloroethane	FB	Ave	7601 507424	14299 788591	27284 983763	131367	262728	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Cyclohexane	FB	Ave	7810 497406	14494 742638	25883 995309	130838	251941	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1-Dichloropropene	FB	Ave	6077 410144	12017 623336	21588 804662	105073	217976	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Isobutyl alcohol	FB	Ave	+++++ 99631	2616 140609	4909 204837	23264	52239	+++++ 1000	25.0 1500	50.0 2000	250	500

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Carbon tetrachloride	FB	Ave	7255 466312	13238 720740	24121 916146	119624	239432	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Benzene	FB	Ave	16802 1137370	33934 1749682	63300 2253219	299167	614268	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichloroethane	FB	Ave	5748 326056	9684 509883	18451 656190	86219	179221	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
n-Heptane	FB	Ave	1049 69373	1664 109806	3409 147750	18867	35956	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Trichloroethene	FB	Ave	5299 360165	10379 549155	19450 711386	95335	193693	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Methylcyclohexane	FB	Ave	8057 536207	14449 784588	27106 1071865	136669	264986	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichloropropane	FB	Ave	3461 233764	7164 371820	13038 479758	61509	127554	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,4-Dioxane	FB	Ave	+++++ 26350	508 38276	1196 61597	6417	14069	+++++ 800	20.0 1200	40.0 1600	200	400
Dibromomethane	FB	Ave	3115 207928	5708 321869	11303 423232	54110	112013	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Dichlorobromomethane	FB	Ave	4868 330161	9930 525131	17889 682348	86456	176925	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Chloroethyl vinyl ether	FB	Ave	2868 216365	5610 366870	12136 480546	56380	114319	1.00 80.0	2.00 120	4.00 160	20.0	40.0
cis-1,3-Dichloropropene	FB	Ave	5358 380950	10012 614276	20062 806282	95509	203270	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Methyl-2-pentanone (MIBK)	FB	Ave	4595 269707	7022 419889	13873 560707	66735	144276	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Toluene	CBNZd5	Ave	18598 1205794	35744 1907634	68114 2425531	319829	638040	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 313011	7718 513379	15369 663322	78301	162478	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethyl methacrylate	CBNZd5	Ave	2734 228500	5636 376144	11198 489693	58580	118307	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2-Trichloroethane	CBNZd5	Ave	2653 194714	5662 315843	10324 409815	51717	104807	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Tetrachloroethene	CBNZd5	Ave	5880 379092	10793 583572	20862 753511	99839	195116	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,3-Dichloropropane	CBNZd5	Ave	4881 325785	9236 526735	17524 682980	85639	170955	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Hexanone	CBNZd5	Ave	2181 157689	4305 242925	7839 325713	37367	79623	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Chlorodibromomethane	CBNZd5	Ave	3606 258205	6918 412911	13351 543918	64691	132869	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethylene Dibromide	CBNZd5	Ave	2795 206518	5511 333733	10901 434634	54314	110271	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Chlorobenzene	CBNZd5	Ave	12643 806363	22011 1268615	42992 1644503	209625	414639	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	4303 320380	8525 505205	15955 658306	79739	167083	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethylbenzene	CBNZd5	Ave	6437 443068	11937 697155	23872 897954	113474	224861	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
m-Xylene & p-Xylene	CBNZd5	Ave	8187 541290	15577 856367	27841 1094461	140216	276764	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
o-Xylene	CBNZd5	Ave	7877 555111	14970 878603	29020 1126389	141171	287563	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Styrene	CBNZd5	Ave	11356 826955	21767 1325539	41208 1703737	208783	424593	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Bromoform	CBNZd5	Ave	2129 163744	4194 259816	7647 344582	38757	83157	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Isopropylbenzene	CBNZd5	Ave	17921 1354661	36831 2090728	68757 2693821	347699	690722	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	2847 217027	6068 339550	11980 442935	54350	115855	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 52230	1094 76863	2545 102471	12110	25764	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Bromobenzene	DCBd4	Ave	5362 350088	9896 558710	18436 721578	91261	182995	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,3-Trichloropropane	DCBd4	Ave	1211	2097	4091	20099	39866	0.500	1.00	2.00	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			75031	120281	157802			40.0	60.0	80.0		
N-Propylbenzene	DCBd4	Ave	5265 388151	10830 606790	20553 793781	99605	200216	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Chlorotoluene	DCBd4	Ave	5101 350664	9165 544956	18113 708281	89356	180197	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	15499 1164508	30355 1815577	56909 2329372	295899	594100	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Chlorotoluene	DCBd4	Ave	4538 326634	8501 516840	17648 673860	83932	169366	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
tert-Butylbenzene	DCBd4	Ave	13202 1043209	26799 1611012	49510 2086584	261676	538309	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	15398 1160413	30018 1818692	58751 2317663	293038	587644	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
sec-Butylbenzene	DCBd4	Ave	18660 1432109	37438 2210706	69468 2860854	365717	722179	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,3-Dichlorobenzene	DCBd4	Ave	9941 628162	18101 971893	32612 1270967	161765	327615	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Isopropyltoluene	DCBd4	Ave	15373 1278513	32587 1987808	60075 2572106	321775	642530	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,4-Dichlorobenzene	DCBd4	Ave	9197 616583	17925 951032	32514 1236355	155435	320369	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
n-Butylbenzene	DCBd4	Ave	13140 936457	25512 1446929	45647 1882046	235800	477605	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichlorobenzene	DCBd4	Ave	8318 596949	17399 912878	31377 1186573	150661	313002	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 40709	1133 63767	1673 85950	9370	21414	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	4440 271499	8109 431052	14432 569160	63392	144341	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Hexachlorobutadiene	DCBd4	Ave	2676 163355	4530 258461	8229 346391	41093	83511	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Naphthalene	DCBd4	Ave	6462 420705	11035 674817	20686 911858	88782	223645	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	2679 184051	5407 298192	9649 403315	39286	98670	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Dibromofluoromethane (Surr)	FB	Ave	155703 163698	158877 161071	155873 162550	160383	166743	20.0 20.0	20.0 20.0	20.0 20.0	20.0	20.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	145182 148891	148958 147959	147858 153212	151998	155877	20.0 20.0	20.0 20.0	20.0 20.0	20.0	20.0
Toluene-d8 (Surr)	CBNZd5	Ave	527205	535175	534680	549186	553833	20.0	20.0	20.0	20.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			548559	559524	571958			20.0	20.0	20.0		
4-Bromofluorobenzene (Surr)	CBNZd 5	Ave	174831	180864	178966	187501	188926	20.0	20.0	20.0	20.0	20.0
			188016	192137	196397			20.0	20.0	20.0		

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8260 240-645650/9	U1404020.D
Level 2	STD8260 240-645650/10	U1404021.D
Level 3	STD8260 240-645650/11	U1404022.D
Level 4	STD8260 240-645650/12	U1404023.D
Level 5	ICIS 240-645650/13	U1404024.D
Level 6	STD8260 240-645650/14	U1404025.D
Level 7	STD8260 240-645650/15	U1404026.D
Level 8	STD8260 240-645650/16	U1404027.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	18.6 -1.6	3.0 +++++	-4.5	-5.2	-7.0	-3.3	50 30	30	30	30	30	30
Chloromethane	26.5 -8.3	9.7 +++++	-0.1	-6.6	-8.2	-13.1	50 30	30	30	30	30	30
Vinyl chloride	12.1 -3.3	5.7 +++++	4.1	-3.9	-6.7	-8.1	50 30	30	30	30	30	30
Butadiene	17.0 -4.6	4.6 +++++	4.6	-5.7	-7.2	-8.7	50 30	30	30	30	30	30
Bromomethane	32.4 -9.6	8.3 +++++	-0.2	-8.0	-10.1	-12.7	50 30	30	30	30	30	30
Chloroethane	19.0 -6.8	10.9 +++++	-1.1	-4.3	-7.1	-10.6	50 30	30	30	30	30	30
Dichlorofluoromethane	23.0 -8.8	12.4 +++++	-0.6	-5.9	-8.9	-11.2	50 30	30	30	30	30	30
Trichlorofluoromethane	11.6 -2.7	6.0 +++++	2.9	-4.7	-7.2	-5.8	50 30	30	30	30	30	30
Ethyl ether	+++++ -0.7	8.7 -7.1	2.5	-3.0	3.1	-3.5	30	50 30	30	30	30	30
Acrolein	+++++ -0.6	3.0 +++++	1.9	-5.1	2.9	-2.1	30	50	30	30	30	30
1,1-Dichloroethene	24.9 -4.6	4.8 -12.1	3.1	-2.2	-6.2	-7.6	50 30	30 30	30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	18.6 -4.6	7.8 -6.0	-4.2	-2.5	-4.8	-4.3	50 30	30 30	30	30	30	30
Acetone	+++++ 0.2	-0.4 -3.4	-3.8	-3.4	6.6	4.2	30	50 30	30	30	30	30
Iodomethane	20.3 -3.3	4.6 -10.6	4.6	-4.1	-5.4	-6.0	50 30	30 30	30	30	30	30
Carbon disulfide	28.3 -3.9	8.1 -11.9	0.1	-6.3	-7.6	-6.8	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Methyl acetate	20.4 -6.6	5.6 -8.8	3.5	-5.8	-1.3	-6.9	50 30	30 30	30	30	30	30
3-Chloro-1-propene	29.5 -5.4	7.3 -12.8	3.4	-6.4	-7.4	-8.2	50 30	30 30	30	30	30	30
Methylene Chloride	+++++ 4.7	-5.8 -3.7	2.9	1.3	1.2	-0.5	 30	50 30	30	30	30	30
2-Methyl-2-propanol	+++++ -8.1	17.3 -4.4	6.8	-10.5	-0.2	-1.0	 30	50 30	30	30	30	30
Acrylonitrile	15.5 -4.2	3.1 -7.6	4.0	-4.8	-0.2	-5.9	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	19.5 -3.0	9.6 -8.9	-0.3	-6.6	-3.9	-6.4	50 30	30 30	30	30	30	30
trans-1,2-Dichloroethene	20.8 -2.9	4.4 -10.2	1.6	-3.3	-5.0	-5.5	50 30	30 30	30	30	30	30
Hexane	13.1 -4.3	5.7 -4.1	-6.4	2.4	-2.8	-3.6	50 30	30 30	30	30	30	30
Vinyl acetate	26.0 0.6	-7.5 -2.8	5.9	-5.2	-0.6	-16.5	50 30	30 30	30	30	30	30
1,1-Dichloroethane	15.9 -3.0	9.0 -9.4	1.0	-4.4	-3.1	-6.0	50 30	30 30	30	30	30	30
2-Butanone (MEK)	-17.5 4.5	3.5 3.3	0.9	-5.9	7.4	3.8	50 30	30 30	30	30	30	30
cis-1,2-Dichloroethene	21.8 -4.2	4.8 -10.6	5.0	-6.5	-3.5	-7.0	50 30	30 30	30	30	30	30
2,2-Dichloropropane	13.6 -0.9	4.0 -9.5	5.7	-3.1	-4.8	-5.0	50 30	30 30	30	30	30	30
Chlorobromomethane	17.6 -4.0	3.7 -8.7	5.2	-4.5	-2.9	-6.3	50 30	30 30	30	30	30	30
Tetrahydrofuran	32.6 -6.5	3.3 -8.5	2.0	-9.3	-4.3	-9.2	50 30	30 30	30	30	30	30
Chloroform	34.4 -6.6	1.4 -12.2	3.8	-7.6	-4.9	-8.4	50 30	30 30	30	30	30	30
1,1,1-Trichloroethane	16.9 -1.9	5.9 -10.5	2.1	-3.0	-4.4	-5.1	50 30	30 30	30	30	30	30
Cyclohexane	21.8 -6.2	8.9 -8.1	-1.8	-2.0	-7.0	-5.6	50 30	30 30	30	30	30	30
1,1-Dichloropropene	15.4 -4.2	10.0 -9.6	-0.2	-4.2	-2.1	-5.2	50 30	30 30	30	30	30	30
Isobutyl alcohol	+++++ -4.8	5.4 1.4	-0.1	-6.6	3.4	1.4	 30	50 30	30	30	30	30
Carbon tetrachloride	21.3 -2.4	6.6 -9.3	-1.9	-4.0	-5.3	-5.1	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Benzene	13.2 -4.6	10.1 -10.2	3.7	-3.3	-2.1	-6.8	50 30	30 30	30	30	30	30
1,2-Dichloroethane	30.4 -6.4	5.8 -11.9	1.8	-6.1	-3.8	-10.0	50 30	30 30	30	30	30	30
n-Heptane	19.2 0.9	-9.0 -0.7	-5.8	2.9	-3.4	-4.1	50 30	30 30	30	30	30	30
Trichloroethene	13.9 -4.5	7.4 -9.5	1.7	-1.6	-1.5	-5.8	50 30	30 30	30	30	30	30
Methylcyclohexane	20.1 -5.3	3.8 -5.4	-1.7	-2.2	-6.5	-2.7	50 30	30 30	30	30	30	30
1,2-Dichloropropane	11.9 -2.7	11.6 -8.2	2.5	-4.5	-2.5	-8.0	50 30	30 30	30	30	30	30
1,4-Dioxane	+++++ -0.1	-21.1 17.5	-6.2	-0.7	7.3	3.4	 30	50 30	30	30	30	30
Dibromomethane	15.9 -3.1	2.3 -6.8	2.3	-3.3	-1.4	-5.9	50 30	30 30	30	30	30	30
Dichlorobromomethane	12.4 -1.9	10.4 -6.8	0.5	-4.2	-3.4	-7.2	50 30	30 30	30	30	30	30
2-Chloroethyl vinyl ether	2.5 6.1	-3.4 1.6	5.5	-3.2	-3.3	-5.9	50 30	30 30	30	30	30	30
cis-1,3-Dichloropropene	10.4 2.4	-0.7 -1.7	0.5	-5.5	-0.9	-4.5	50 30	30 30	30	30	30	30
4-Methyl-2-pentanone (MIBK)	31.4 -2.8	-3.2 -5.1	-3.5	-8.4	-2.4	-6.1	50 30	30 30	30	30	30	30
Toluene	22.2 -6.9	8.9 -13.6	5.6	-4.1	-1.9	-10.1	50 30	30 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 4.5	-1.9 -1.4	-0.6	-2.1	4.2	-2.7	 30	50 30	30	30	30	30
Ethyl methacrylate	1.9 4.1	-2.7 -1.0	-1.6	-0.4	3.1	-3.4	50 30	30 30	30	30	30	30
1,1,2-Trichloroethane	10.0 -2.8	8.8 -7.9	0.9	-2.2	1.6	-8.5	50 30	30 30	30	30	30	30
Tetrachloroethene	25.0 -7.9	6.3 -13.2	4.6	-3.2	-3.0	-8.6	50 30	30 30	30	30	30	30
1,3-Dichloropropane	20.1 -3.7	5.3 -8.9	1.7	-3.9	-1.6	-9.1	50 30	30 30	30	30	30	30
2-Hexanone	16.7 -3.5	6.8 -5.5	-1.1	-8.8	-0.4	-4.3	50 30	30 30	30	30	30	30
Chlorodibromomethane	15.5 -1.7	2.7 -5.5	0.9	-5.4	-0.4	-6.1	50 30	30 30	30	30	30	30
Ethylene Dibromide	10.9 -1.6	1.4 -6.4	2.1	-1.7	2.4	-7.0	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1 | Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 | Calibration End Date: 02/21/2025 14:53 | Calibration ID: 77115

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Chlorobenzene	26.8 -5.5	2.4 -10.5	1.8	-4.1	-2.7	-8.2	50 30	30 30	30	30	30	30
1,1,1,2-Tetrachloroethane	12.8 -1.6	3.6 -6.4	-1.3	-4.7	2.4	-4.7	50 30	30 30	30	30	30	30
Ethylbenzene	19.4 -3.9	2.7 -9.6	4.5	-3.9	-2.4	-6.7	50 30	30 30	30	30	30	30
m-Xylene & p-Xylene	22.9 -4.5	8.4 -10.9	-1.4	-4.0	-2.8	-7.8	50 30	30 30	30	30	30	30
o-Xylene	17.2 -2.9	3.3 -9.1	1.9	-4.2	0.1	-6.3	50 30	30 30	30	30	30	30
Styrene	14.9 -0.4	2.1 -6.5	-1.7	-3.7	0.5	-5.1	50 30	30 30	30	30	30	30
Bromoform	11.7 1.3	2.0 -1.9	-5.3	-7.2	2.1	-2.5	50 30	30 30	30	30	30	30
Isopropylbenzene	11.4 -3.5	6.1 -9.2	0.8	-1.4	0.4	-4.5	50 30	30 30	30	30	30	30
1,1,2,2-Tetrachloroethane	6.8 -1.1	4.9 -7.1	9.2	-5.1	0.9	-8.5	50 30	30 30	30	30	30	30
trans-1,4-Dichloro-2-butene	+++++ 3.4	-12.7 -0.7	7.1	-2.4	3.6	1.6	 30	50 30	30	30	30	30
Bromobenzene	21.8 -1.4	3.6 -8.3	1.8	-3.5	-3.4	-10.6	50 30	30 30	30	30	30	30
1,2,3-Trichloropropane	25.9 -2.9	0.5 -8.2	3.4	-2.7	-3.7	-12.3	50 30	30 30	30	30	30	30
N-Propylbenzene	10.7 -0.9	5.0 -6.7	5.0	-2.5	-2.2	-8.3	50 30	30 30	30	30	30	30
2-Chlorotoluene	19.3 -1.0	-1.2 -7.4	3.0	-2.7	-2.1	-7.8	50 30	30 30	30	30	30	30
1,3,5-Trimethylbenzene	11.6 1.5	0.8 -6.2	-0.4	-0.8	-0.7	-5.8	50 30	30 30	30	30	30	30
4-Chlorotoluene	13.3 0.2	-2.1 -5.9	7.1	-2.4	-1.8	-8.4	50 30	30 30	30	30	30	30
tert-Butylbenzene	7.6 1.9	0.7 -4.9	-1.9	-0.7	1.9	-4.5	50 30	30 30	30	30	30	30
1,2,4-Trimethylbenzene	11.1 1.8	-0.2 -6.5	3.0	-1.6	-1.6	-6.0	50 30	30 30	30	30	30	30
sec-Butylbenzene	9.9 1.1	1.6 -5.8	-0.6	0.2	-1.2	-5.2	50 30	30 30	30	30	30	30
1,3-Dichlorobenzene	26.1 -4.3	5.9 -9.8	0.6	-4.5	-3.5	-10.5	50 30	30 30	30	30	30	30
4-Isopropyltoluene	3.3 3.7	0.9 -3.4	-1.9	0.6	0.2	-3.5	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland Job No.: 240-222643-1 Analy Batch No.: 645650

SDG No.:

Instrument ID: A3UX12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/21/2025 11:53 Calibration End Date: 02/21/2025 14:53 Calibration ID: 77115

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
1,4-Dichlorobenzene	20.1 -3.6	7.9 -9.7	3.2	-5.5	-2.9	-9.5	50 30	30 30	30	30	30	30
n-Butylbenzene	16.4 -0.5	4.1 -6.8	-1.8	-2.8	-1.8	-6.8	50 30	30 30	30	30	30	30
1,2-Dichlorobenzene	13.4 -3.4	9.3 -9.5	4.0	-4.4	-0.9	-8.5	50 30	30 30	30	30	30	30
1,2-Dibromo-3-Chloropropane	+++++ 5.2	10.9 2.1	-13.6	-7.4	5.6	-2.8	 30	50 30	30	30	30	30
1,2,4-Trichlorobenzene	28.8 -2.9	8.5 -7.6	1.8	-14.4	-2.7	-11.5	50 30	30 30	30	30	30	30
Hexachlorobutadiene	30.6 -2.1	1.9 -5.5	-2.4	-6.7	-5.4	-10.4	50 30	30 30	30	30	30	30
Naphthalene	26.2 2.3	-0.7 -0.4	-1.8	-19.3	1.4	-7.7	50 30	30 30	30	30	30	30
1,2,3-Trichlorobenzene	17.3 1.4	9.1 -1.3	2.7	-20.0	0.3	-9.5	50 30	30 30	30	30	30	30
Dibromofluoromethane (Surr)	0.3 0.8	-1.4 -0.9	-2.3	-0.8	1.6	2.7	50 30	30 30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	0.2 -0.9	-1.0 0.1	-0.7	0.7	1.7	0.0	50 30	30 30	30	30	30	30
Toluene-d8 (Surr)	4.4 -1.2	-1.8 -1.7	-0.1	-0.8	2.6	-1.4	50 30	30 30	30	30	30	30
4-Bromofluorobenzene (Surr)	2.0 -0.1	-2.2 -0.6	-1.5	-0.2	3.1	-0.5	50 30	30 30	30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D
Lims ID: STD8260 L1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 21-Feb-2025 11:53:30 ALS Bottle#: 3 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L1
Misc. Info.: 240-0151721-009
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:07:59 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 23-Feb-2025 20:23:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	100	541379	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	385745	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	202919	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.426	5.438	-0.012	95	155703	20.0	20.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.710	0.000	97	145182	20.0	20.0	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	527205	20.0	20.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	174831	20.0	20.4	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	98	6204	0.5000	0.5932	
10 Chloromethane	50	2.303	2.303	0.000	95	6067	0.5000	0.6326	
12 Vinyl chloride	62	2.433	2.433	0.000	96	4811	0.5000	0.5603	
11 Butadiene	54	2.456	2.456	0.000	87	5387	0.5000	0.5849	
14 Bromomethane	94	2.788	2.788	0.000	90	4980	0.5000	0.6621	
15 Chloroethane	64	2.882	2.882	0.000	94	3747	0.5000	0.5948	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	97	10032	0.5000	0.6149	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	95	7735	0.5000	0.5580	
19 Ethyl ether	59		3.379				ND	ND	
20 Acrolein	56		3.509				ND	ND	U
21 1,1-Dichloroethene	61	3.604	3.604	0.000	97	7255	0.5000	0.6245	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	80	4685	0.5000	0.5930	
23 Acetone	43		3.628				ND	ND	U
24 Iodomethane	142	3.746	3.746	0.000	98	9603	0.5000	0.6014	
25 Carbon disulfide	76	3.817	3.817	0.000	99	15530	0.5000	0.6417	
28 Methyl acetate	43	3.900	3.900	0.000	97	3755	1.00	1.20	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	93	6967	0.5000	0.6475	
29 Methylene Chloride	49		4.030				ND	ND	U
30 2-Methyl-2-propanol	59		4.077				ND	ND	U
31 Acrylonitrile	53	4.220	4.219	0.001	98	10198	5.00	5.77	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	95	11019	0.5000	0.5974	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	94	6651	0.5000	0.6038	
34 Hexane	57	4.468	4.468	0.000	92	4763	0.5000	0.5657	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	4839	0.5000	0.6301	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	93	7636	0.5000	0.5797	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	63	375	1.00	0.8247	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	78	5761	0.5000	0.6092	
40 2,2-Dichloropropane	77	5.071	5.071	0.000	88	5359	0.5000	0.5679	
46 Chlorobromomethane	49	5.249	5.249	0.000	83	3167	0.5000	0.5879	
47 Tetrahydrofuran	42	5.249	5.261	-0.012	44	1439	1.00	1.33	
48 Chloroform	83	5.308	5.308	0.000	92	9557	0.5000	0.6721	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	7601	0.5000	0.5844	
50 Cyclohexane	84	5.521	5.533	-0.012	80	7810	0.5000	0.6092	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	94	6077	0.5000	0.5772	
53 Isobutyl alcohol	41		5.580				ND	ND	U
52 Carbon tetrachloride	117	5.592	5.592	0.000	95	7255	0.5000	0.6067	
54 Benzene	78	5.746	5.746	0.000	94	16802	0.5000	0.5659	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	93	5748	0.5000	0.6521	
57 n-Heptane	100	5.923	5.923	0.000	78	1049	0.5000	0.5958	
59 Trichloroethene	130	6.243	6.243	0.000	93	5299	0.5000	0.5694	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	8057	0.5000	0.6006	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	88	3461	0.5000	0.5595	
65 1,4-Dioxane	88		6.491				ND	ND	
64 Dibromomethane	174	6.527	6.527	0.000	89	3115	0.5000	0.5795	
66 Dichlorobromomethane	83	6.645	6.645	0.000	93	4868	0.5000	0.5621	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	90	2868	1.00	1.03	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	97	5358	0.5000	0.5519	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	93	4595	1.00	1.31	
71 Toluene	91	7.284	7.284	0.000	98	18598	0.5000	0.6110	
72 trans-1,3-Dichloropropene	75		7.450				ND	ND	U
74 Ethyl methacrylate	69	7.462	7.462	0.000	60	2734	0.5000	0.5094	
75 1,1,2-Trichloroethane	97	7.616	7.627	-0.011	83	2653	0.5000	0.5498	
76 Tetrachloroethene	166	7.722	7.722	0.000	93	5880	0.5000	0.6248	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	88	4881	0.5000	0.6005	
78 2-Hexanone	43	7.781	7.781	0.000	47	2181	1.00	1.17	
80 Chlorodibromomethane	129	7.971	7.959	0.012	83	3606	0.5000	0.5777	
81 Ethylene Dibromide	107	8.089	8.089	0.000	98	2795	0.5000	0.5547	
83 Chlorobenzene	112	8.503	8.503	0.000	98	12643	0.5000	0.6342	
85 Ethylbenzene	106	8.562	8.562	0.000	97	6437	0.5000	0.5972	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	72	4303	0.5000	0.5639	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	8187	0.5000	0.6146	
87 o-Xylene	106	9.024	9.024	0.000	95	7877	0.5000	0.5861	
88 Styrene	104	9.036	9.035	0.001	92	11356	0.5000	0.5743	
89 Bromoform	173	9.225	9.225	0.000	88	2129	0.5000	0.5586	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	17921	0.5000	0.5568	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	86	2847	0.5000	0.5339	
95 trans-1,4-Dichloro-2-butene	53		9.651				ND	ND	U
92 Bromobenzene	156	9.674	9.674	0.000	84	5362	0.5000	0.6091	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	78	1211	0.5000	0.6297	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	5265	0.5000	0.5535	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	5101	0.5000	0.5965	
98 1,3,5-Trimethylbenzene	105	9.887	9.887	0.000	95	15499	0.5000	0.5580	
99 4-Chlorotoluene	126	9.947	9.947	0.000	94	4538	0.5000	0.5666	
102 tert-Butylbenzene	119	10.183	10.183	0.000	91	13202	0.5000	0.5379	
104 1,2,4-Trimethylbenzene	105	10.242	10.242	0.000	96	15398	0.5000	0.5553	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	18660	0.5000	0.5494	
106 1,3-Dichlorobenzene	146	10.526	10.526	0.000	74	9941	0.5000	0.6305	
107 4-Isopropyltoluene	119	10.526	10.526	0.000	96	15373	0.5000	0.5164	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	92	9197	0.5000	0.6005	
111 n-Butylbenzene	91	10.905	10.917	-0.012	95	13140	0.5000	0.5818	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	96	8318	0.5000	0.5670	
113 1,2-Dibromo-3-Chloropropane	157		11.698				ND	ND	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	91	4440	0.5000	0.6442	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	86	2676	0.5000	0.6528	
117 Naphthalene	128	12.739	12.739	0.000	92	6462	0.5000	0.6309	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	90	2679	0.5000	0.5863	
S 124 Trihalomethanes, Total	1				0		2.00	2.37	
S 125 Total BTEX	1				0		2.50	2.97	
S 126 1,2-Dichloroethene, Total	96				0			1.21	
S 127 1,3-Dichloropropene, Total	75				0			0.5519	
S 128 Xylenes, Total	106				0		1.00	1.20	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

VMRGAS_00566	Amount Added:	0.40	Units: uL	
VMRPRIMW_00626	Amount Added:	0.40	Units: uL	
VMAROLISTDW_00580	Amount Added:	0.40	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:00 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D

Injection Date: 21-Feb-2025 11:53:30 Instrument ID: A3UX12 Operator ID:

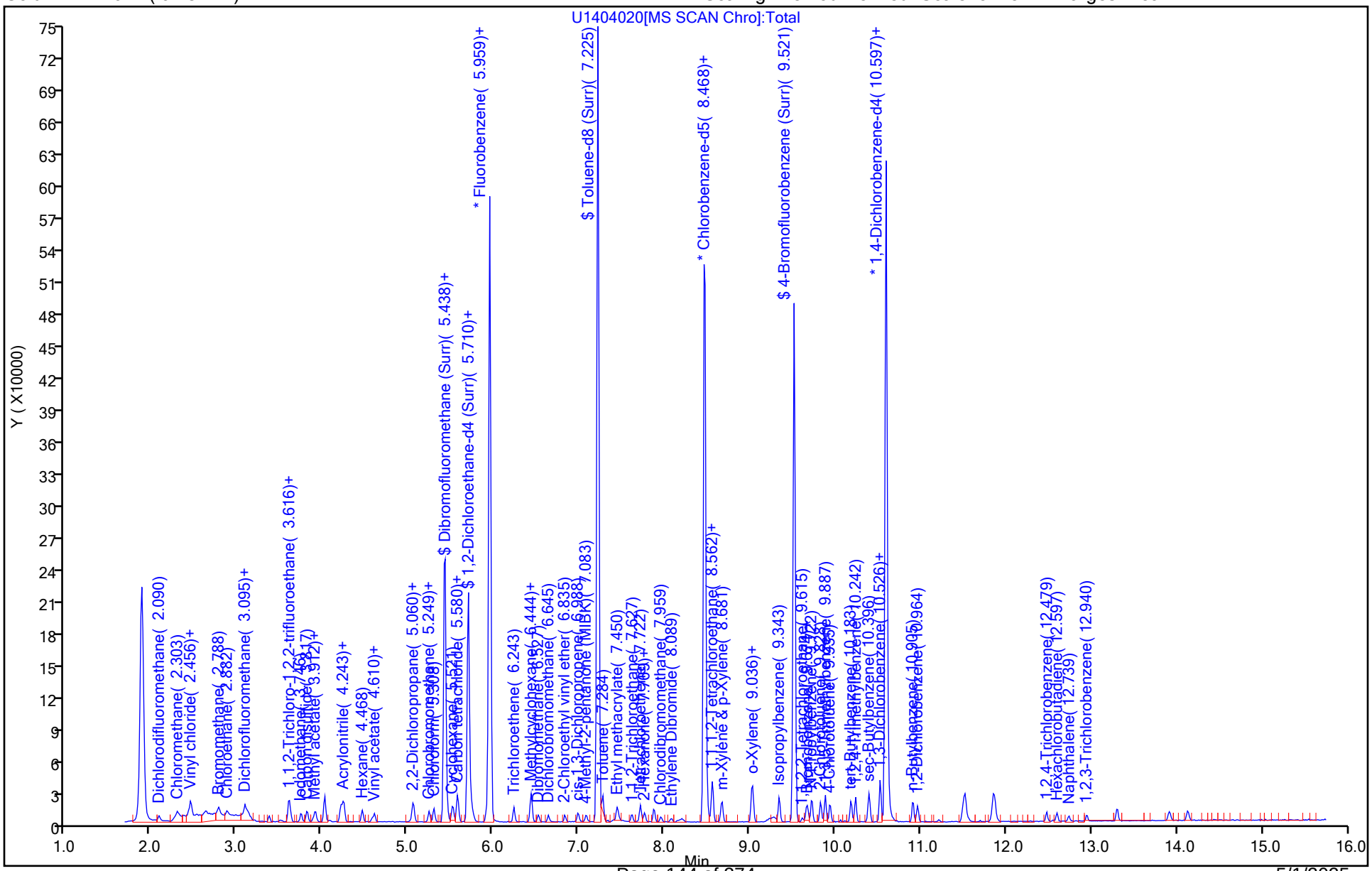
Lims ID: STD8260 L1 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

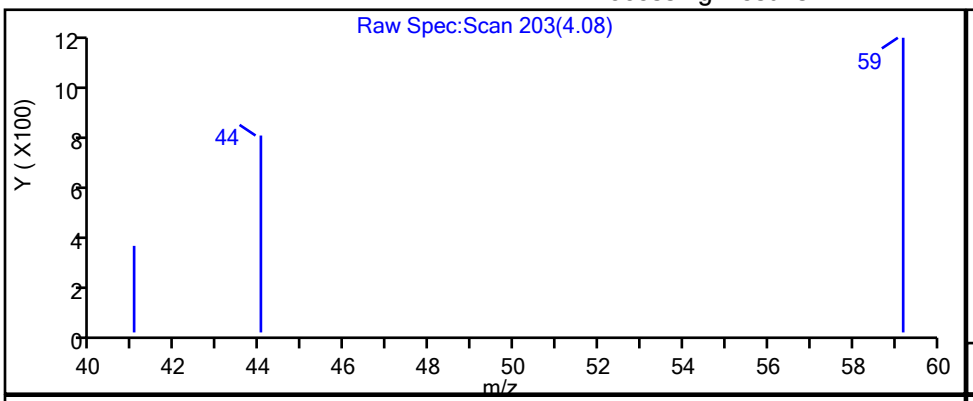
User Disabled Compound Report

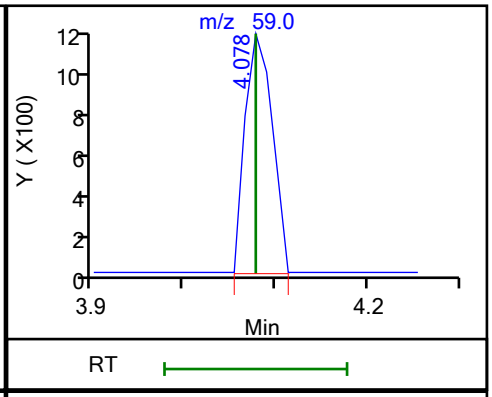
Eurofins Cleveland

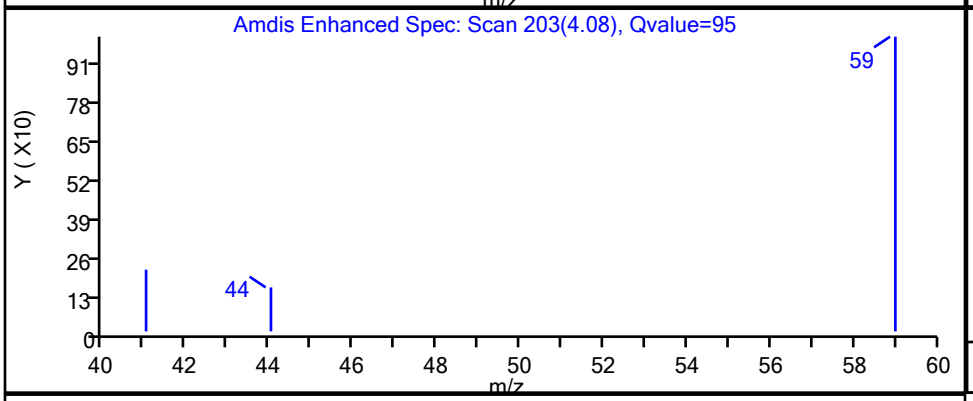
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D				
Injection Date:	21-Feb-2025 11:53:30	Instrument ID:	A3UX12		
Lims ID:	STD8260 L1				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

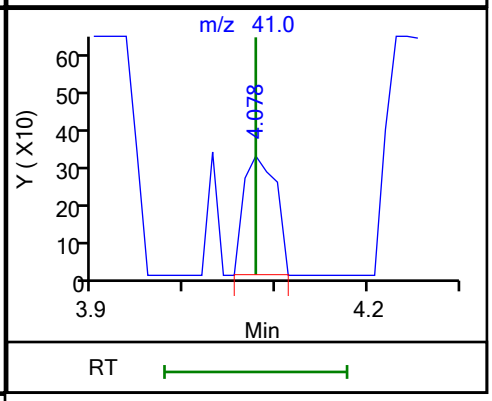
30 2-Methyl-2-propanol, CAS: 75-65-0

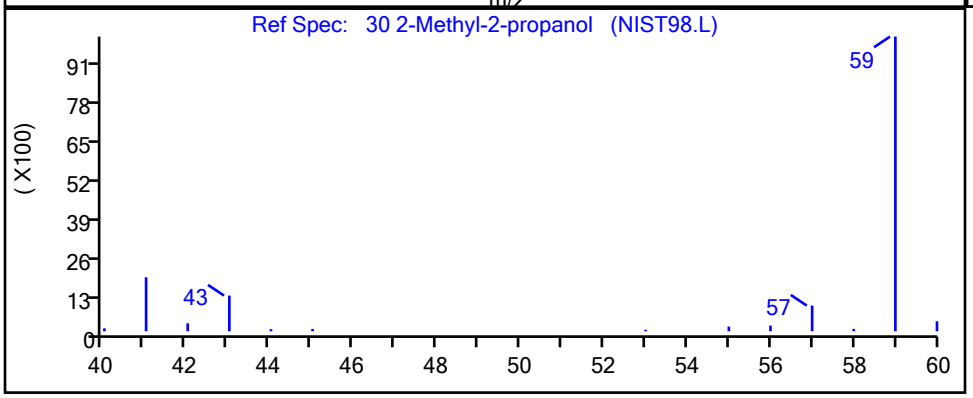
Processing Results











RT	Mass	Response	Amount
4.08	59.00	2285	6.953140
4.08	41.00	797	

Reviewer: LQ5J, 24-Feb-2025 10:47:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

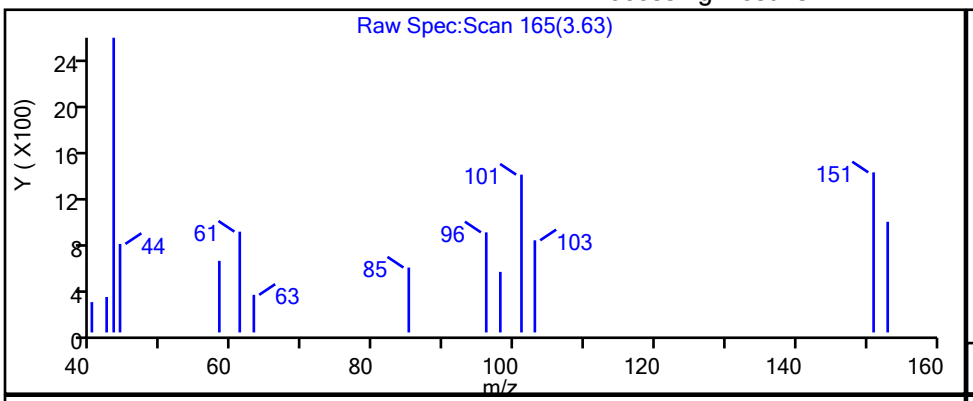
User Disabled Compound Report

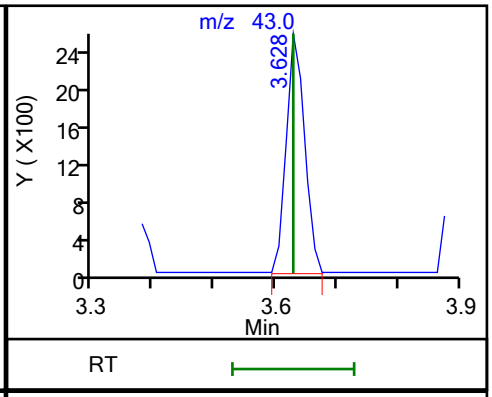
Eurofins Cleveland

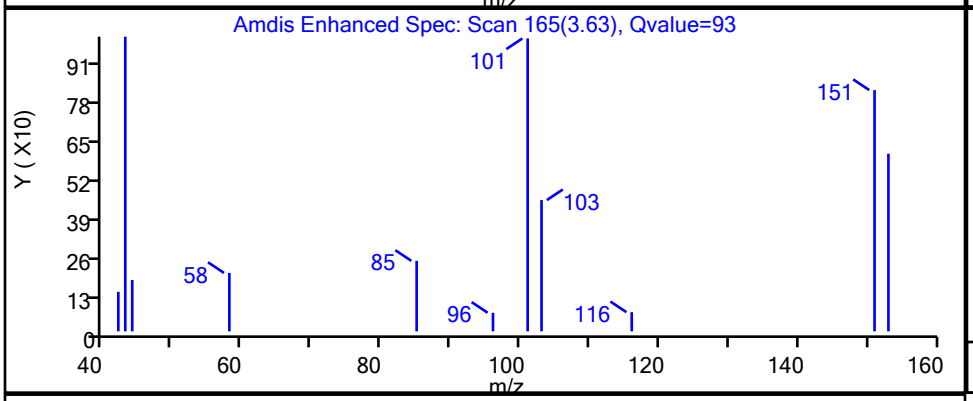
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D		
Injection Date:	21-Feb-2025 11:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L1		
Client ID:			
Operator ID:		ALS Bottle#:	3 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

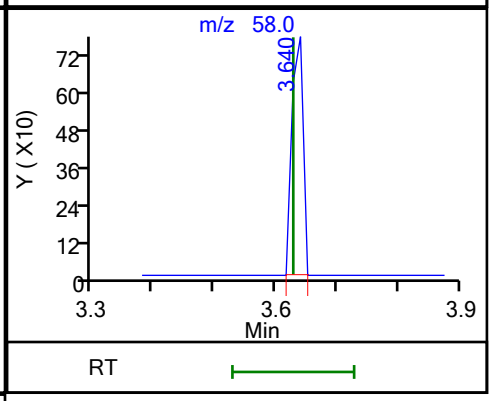
23 Acetone, CAS: 67-64-1

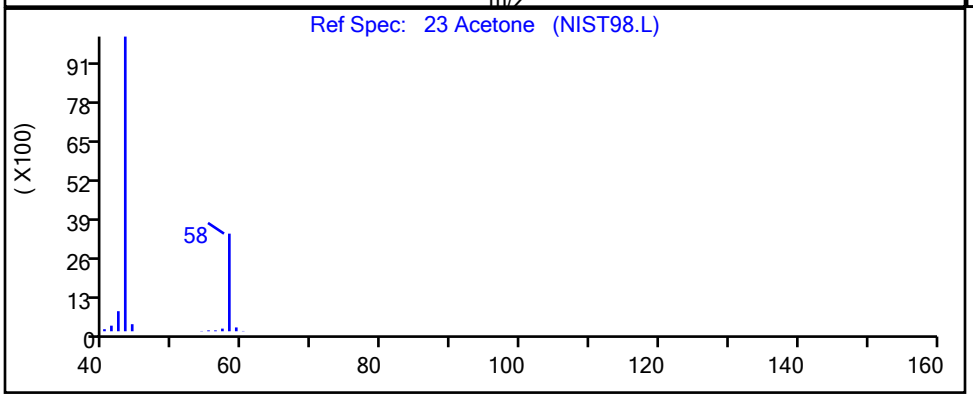
Processing Results











RT	Mass	Response	Amount
3.63	43.00	5414	1.243954
3.64	58.00	998	

Reviewer: LQ5J, 24-Feb-2025 10:46:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

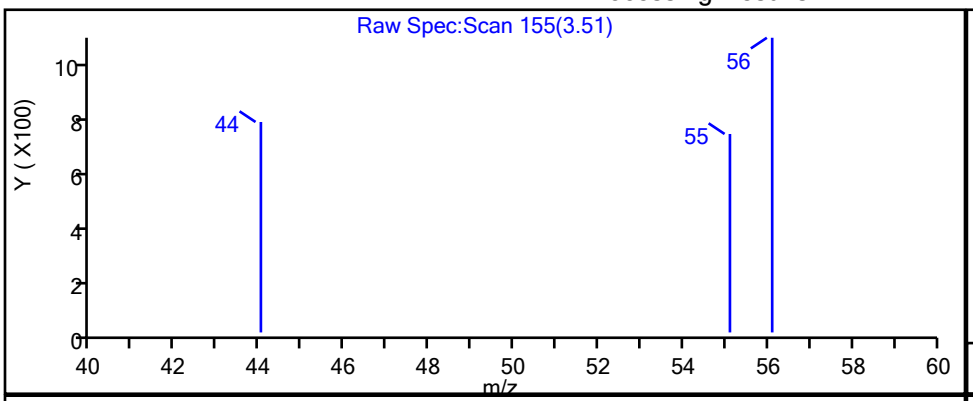
User Disabled Compound Report

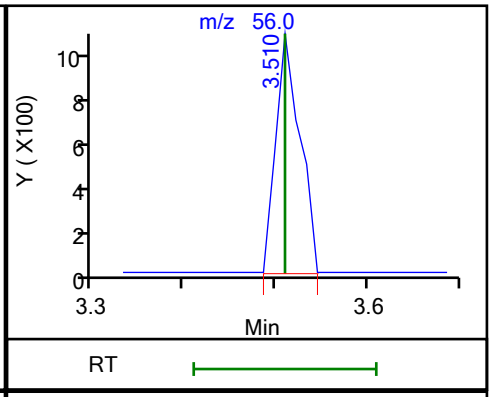
Eurofins Cleveland

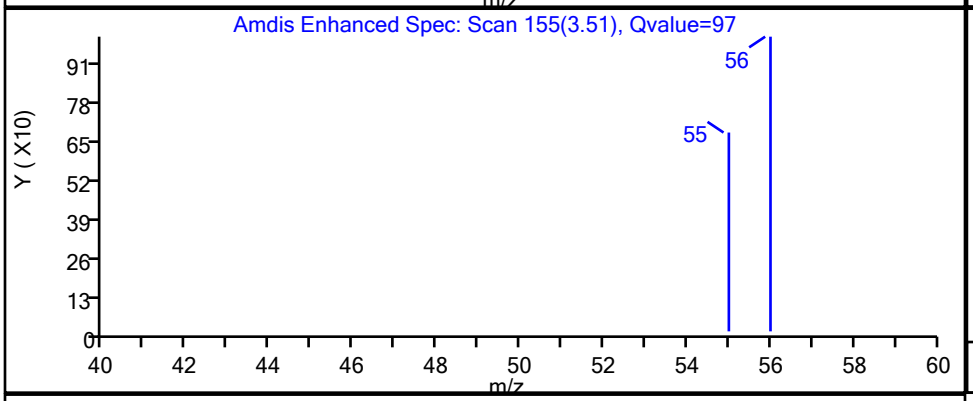
Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D
Injection Date: 21-Feb-2025 11:53:30 Instrument ID: A3UX12
Lims ID: STD8260 L1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

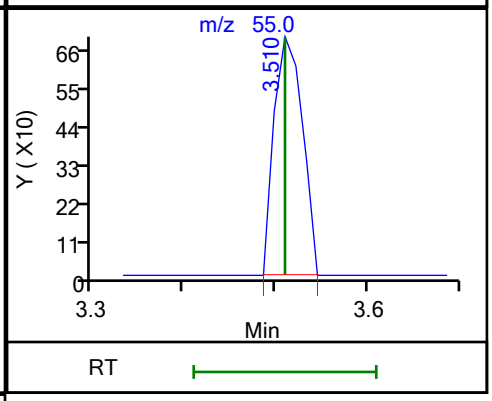
20 Acrolein, CAS: 107-02-8

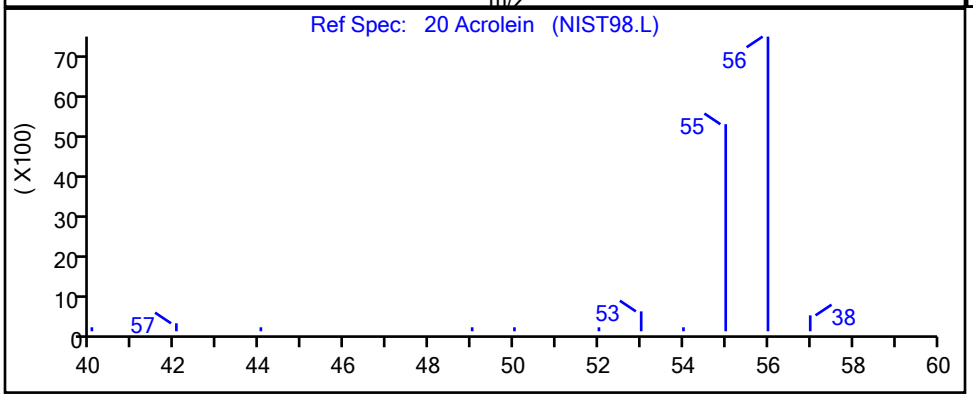
Processing Results











RT	Mass	Response	Amount
3.51	56.00	1888	3.492942
3.51	55.00	1503	

Reviewer: LQ5J, 24-Feb-2025 10:46:16 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

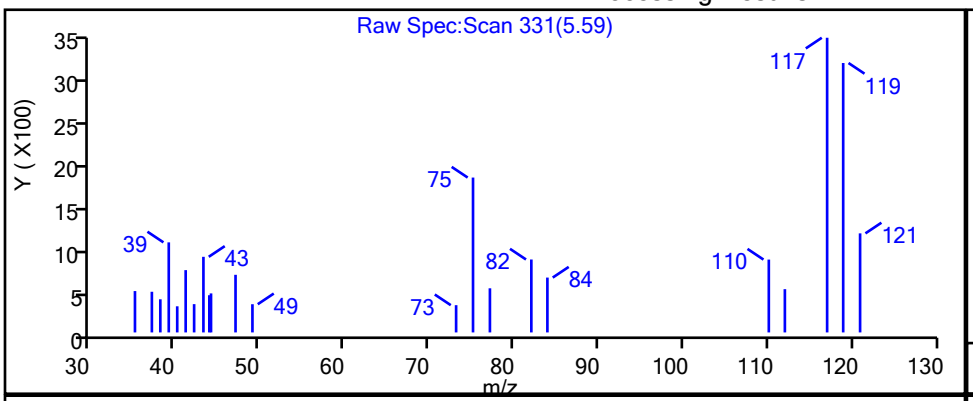
User Disabled Compound Report

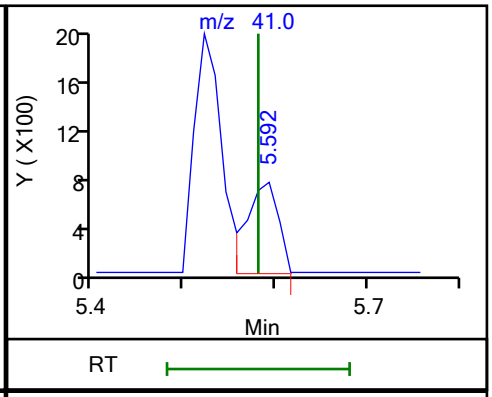
Eurofins Cleveland

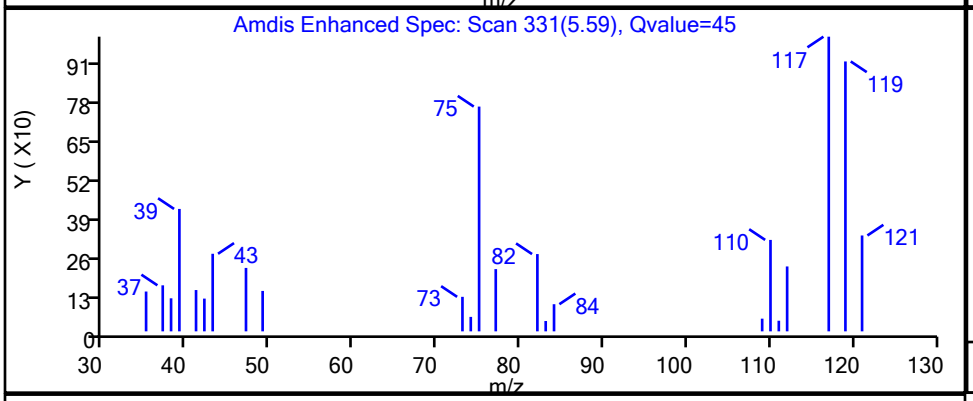
Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D
Injection Date: 21-Feb-2025 11:53:30 Instrument ID: A3UX12
Lims ID: STD8260 L1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

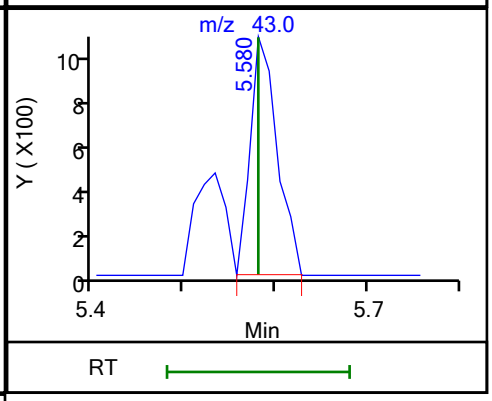
53 Isobutyl alcohol, CAS: 78-83-1

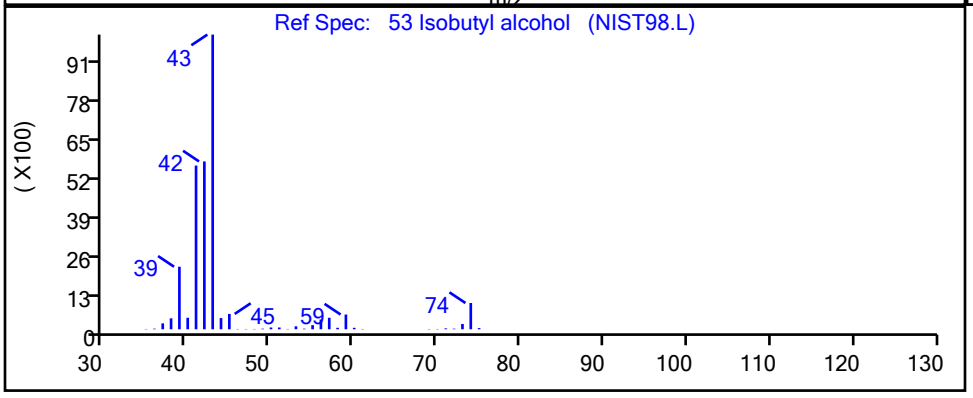
Processing Results











RT	Mass	Response	Amount
5.59	41.00	1783	17.563138
5.58	43.00	2098	

Reviewer: LQ5J, 24-Feb-2025 10:48:26 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

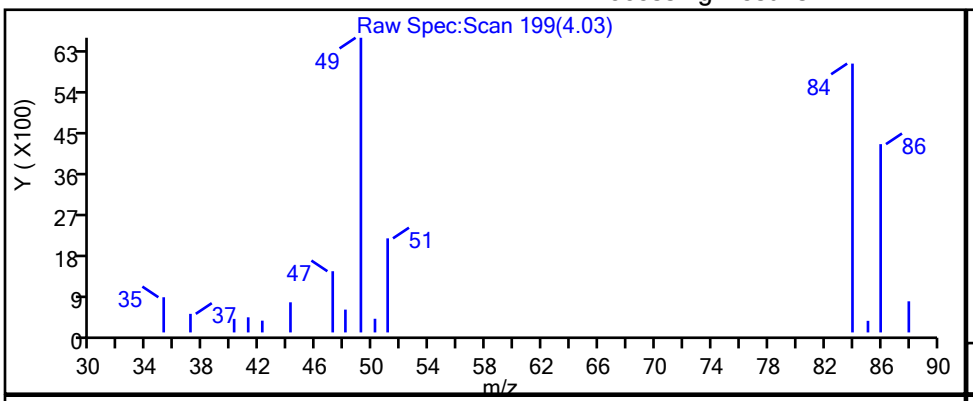
User Disabled Compound Report

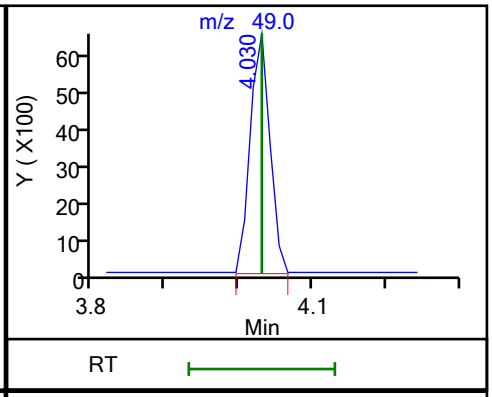
Eurofins Cleveland

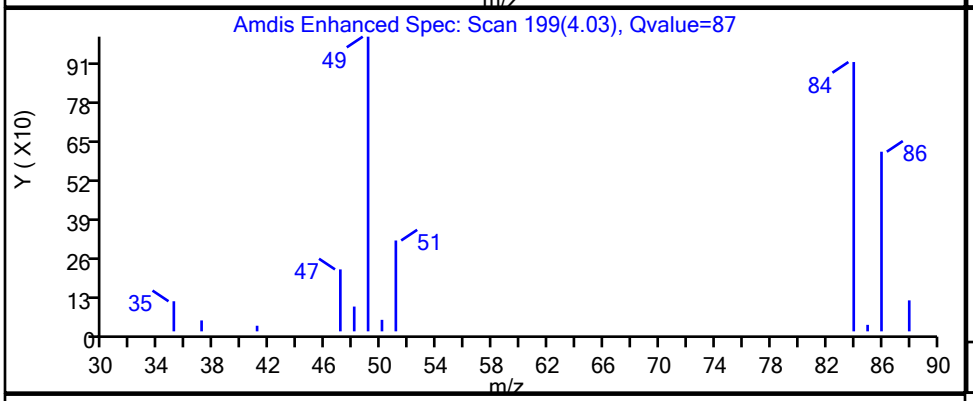
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D				
Injection Date:	21-Feb-2025 11:53:30	Instrument ID:	A3UX12		
Lims ID:	STD8260 L1				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

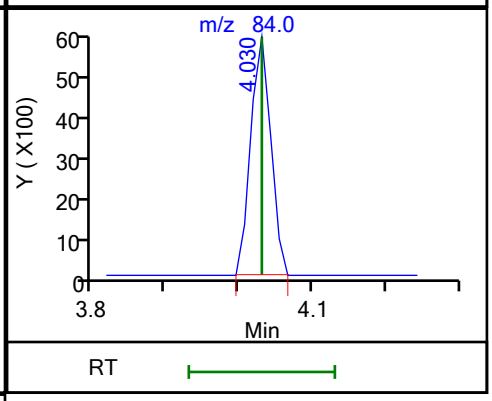
29 Methylene Chloride, CAS: 75-09-2

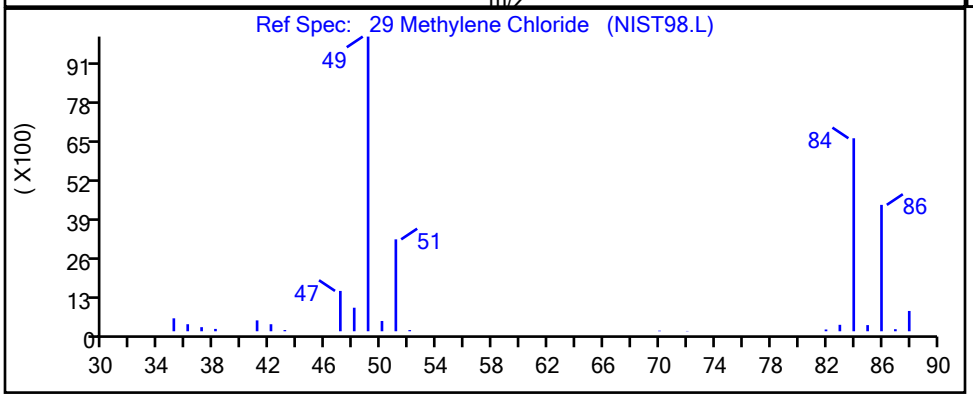
Processing Results











RT	Mass	Response	Amount
4.03	49.00	12171	0.518837
4.03	84.00	11413	

Reviewer: LQ5J, 24-Feb-2025 10:46:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

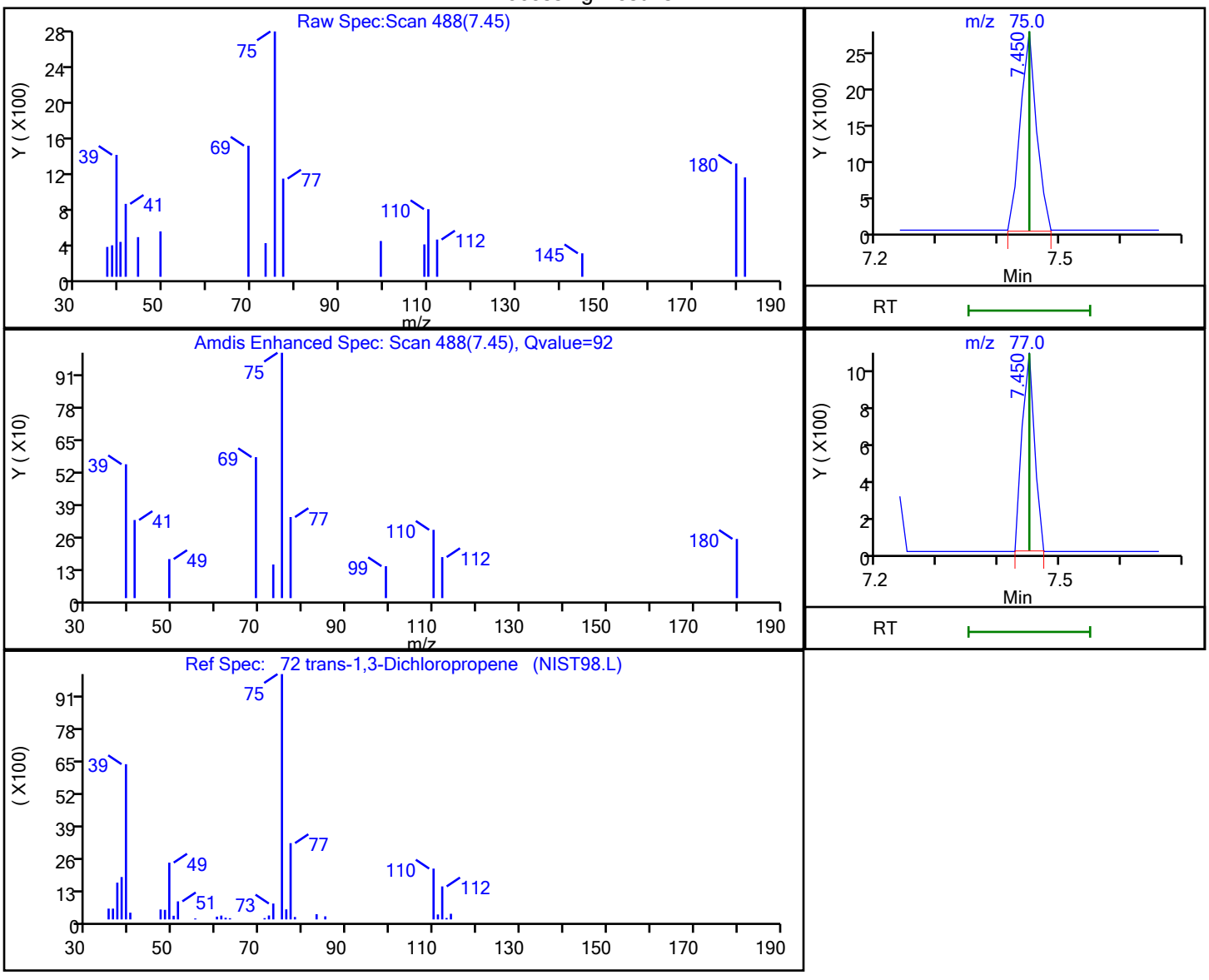
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D
Injection Date: 21-Feb-2025 11:53:30 Instrument ID: A3UX12
Lims ID: STD8260 L1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

72 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
7.45	75.00	4999	0.654837
7.45	77.00	1555	

Reviewer: LQ5J, 24-Feb-2025 10:48:13 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

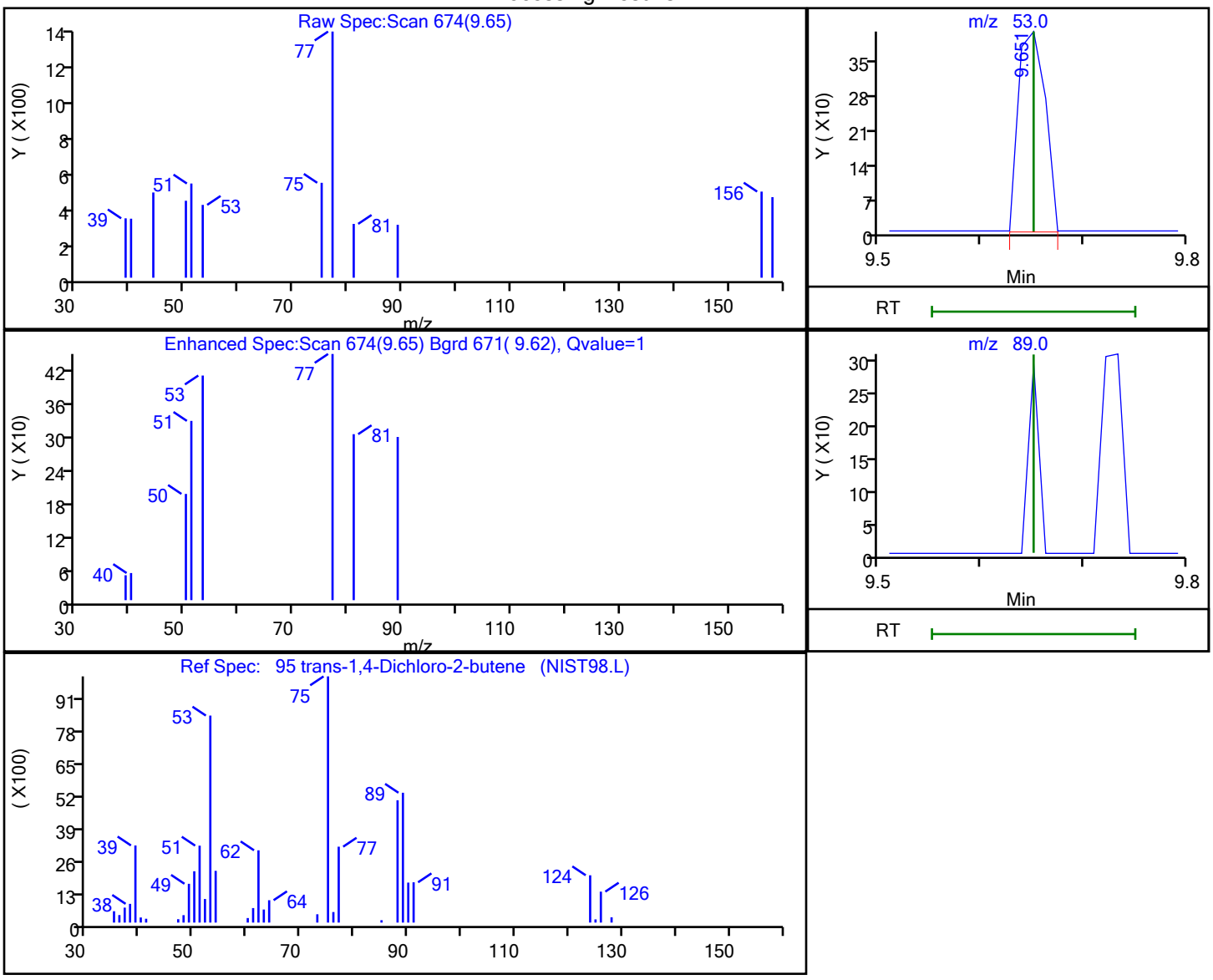
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404020.D
Injection Date: 21-Feb-2025 11:53:30 Instrument ID: A3UX12
Lims ID: STD8260 L1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

95 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.65	53.00	746	0.623264
9.65	89.00	0	

Reviewer: LQ5J, 24-Feb-2025 10:48:06 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404021.D
Lims ID: STD8260 L2
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 21-Feb-2025 12:19:30 ALS Bottle#: 4 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L2
Misc. Info.: 240-0151721-010
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:04 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 23-Feb-2025 20:28:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	100	562002	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	416118	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.597	0.001	92	220098	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	158877	20.0	19.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.001	97	148958	20.0	19.8	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	535175	20.0	19.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	180864	20.0	19.6	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	11183	1.00	1.03	
10 Chloromethane	50	2.303	2.303	0.000	97	10920	1.00	1.10	
12 Vinyl chloride	62	2.433	2.433	0.000	97	9425	1.00	1.06	
11 Butadiene	54	2.457	2.456	0.000	89	10005	1.00	1.05	
14 Bromomethane	94	2.788	2.788	0.000	89	8457	1.00	1.08	
15 Chloroethane	64	2.882	2.882	0.000	97	7251	1.00	1.11	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	19044	1.00	1.12	
17 Trichlorofluoromethane	101	3.143	3.131	0.012	96	15255	1.00	1.06	
19 Ethyl ether	59	3.379	3.379	0.000	88	5280	1.00	1.09	
20 Acrolein	56	3.510	3.509	0.001	91	2699	5.00	5.15	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	96	12635	1.00	1.05	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	86	8840	1.00	1.08	
23 Acetone	43	3.628	3.628	0.000	99	6195	2.00	1.99	
24 Iodomethane	142	3.746	3.746	0.000	97	17334	1.00	1.05	
25 Carbon disulfide	76	3.817	3.817	0.000	99	27167	1.00	1.08	
28 Methyl acetate	43	3.900	3.900	0.000	96	6837	2.00	2.11	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	87	11986	1.00	1.07	
29 Methylene Chloride	49	4.030	4.030	0.000	86	15909	1.00	0.9420	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	97	3779	10.0	11.7	
31 Acrylonitrile	53	4.220	4.219	0.001	95	18907	10.0	10.3	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	20983	1.00	1.10	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	93	11939	1.00	1.04	
34 Hexane	57	4.468	4.468	0.000	90	9239	1.00	1.06	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	7378	1.00	0.9254	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	14898	1.00	1.09	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	95	977	2.00	2.07	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	77	10292	1.00	1.05	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	90	10186	1.00	1.04	
46 Chlorobromomethane	49	5.249	5.249	0.000	83	5799	1.00	1.04	
47 Tetrahydrofuran	42	5.261	5.261	0.000	74	2326	2.00	2.07	
48 Chloroform	83	5.308	5.308	0.000	94	14971	1.00	1.01	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	14299	1.00	1.06	
50 Cyclohexane	84	5.533	5.533	0.000	84	14494	1.00	1.09	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	98	12017	1.00	1.10	
53 Isobutyl alcohol	41	5.580	5.580	0.000	45	2616	25.0	26.3	
52 Carbon tetrachloride	117	5.592	5.592	0.000	93	13238	1.00	1.07	
54 Benzene	78	5.746	5.746	0.000	91	33934	1.00	1.10	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	96	9684	1.00	1.06	
57 n-Heptane	100	5.924	5.923	0.001	87	1664	1.00	0.9104	
59 Trichloroethene	130	6.243	6.243	0.000	93	10379	1.00	1.07	
61 Methylcyclohexane	83	6.444	6.444	0.000	89	14449	1.00	1.04	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	91	7164	1.00	1.12	
65 1,4-Dioxane	88	6.492	6.491	0.001	1	508	20.0	15.8	
64 Dibromomethane	174	6.527	6.527	0.000	91	5708	1.00	1.02	
66 Dichlorobromomethane	83	6.645	6.645	0.000	96	9930	1.00	1.10	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	92	5610	2.00	1.93	
69 cis-1,3-Dichloropropene	75	6.989	6.988	0.000	95	10012	1.00	0.99	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	92	7022	2.00	1.94	
71 Toluene	91	7.284	7.284	0.000	97	35744	1.00	1.09	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	95	7718	1.00	0.9806	
74 Ethyl methacrylate	69	7.450	7.462	-0.012	87	5636	1.00	0.9734	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	89	5662	1.00	1.09	
76 Tetrachloroethene	166	7.722	7.722	0.000	95	10793	1.00	1.06	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	90	9236	1.00	1.05	
78 2-Hexanone	43	7.781	7.781	0.000	57	4305	2.00	2.14	
80 Chlorodibromomethane	129	7.971	7.959	0.012	87	6918	1.00	1.03	
81 Ethylene Dibromide	107	8.077	8.089	-0.012	98	5511	1.00	1.01	
83 Chlorobenzene	112	8.503	8.503	0.000	97	22011	1.00	1.02	
85 Ethylbenzene	106	8.562	8.562	0.000	98	11937	1.00	1.03	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	45	8525	1.00	1.04	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	15577	1.00	1.08	
87 o-Xylene	106	9.024	9.024	0.000	96	14970	1.00	1.03	
88 Styrene	104	9.036	9.035	0.001	94	21767	1.00	1.02	
89 Bromoform	173	9.225	9.225	0.000	94	4194	1.00	1.02	
90 Isopropylbenzene	105	9.343	9.343	0.000	94	36831	1.00	1.06	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	94	6068	1.00	1.05	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	1	1094	1.00	0.8734	
92 Bromobenzene	156	9.675	9.674	0.001	89	9896	1.00	1.04	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	76	2097	1.00	1.01	
96 N-Propylbenzene	120	9.734	9.734	0.000	97	10830	1.00	1.05	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	9165	1.00	0.9881	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	95	30355	1.00	1.01	
99 4-Chlorotoluene	126	9.947	9.947	0.000	95	8501	1.00	0.9785	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	26799	1.00	1.01	
104 1,2,4-Trimethylbenzene	105	10.243	10.242	0.001	96	30018	1.00	1.00	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	37438	1.00	1.02	
106 1,3-Dichlorobenzene	146	10.527	10.526	0.001	71	18101	1.00	1.06	
107 4-Isopropyltoluene	119	10.527	10.526	0.001	97	32587	1.00	1.01	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	97	17925	1.00	1.08	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	25512	1.00	1.04	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	98	17399	1.00	1.09	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	84	1133	1.00	1.11	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	92	8109	1.00	1.08	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	4530	1.00	1.02	
117 Naphthalene	128	12.739	12.739	0.000	94	11035	1.00	0.99	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	94	5407	1.00	1.09	
S 124 Trihalomethanes, Total	1				0		4.00	4.17	
S 125 Total BTEX	1				0		5.00	5.33	
S 126 1,2-Dichloroethene, Total	96				0			2.09	
S 127 1,3-Dichloropropene, Total	75				0			1.97	
S 128 Xylenes, Total	106				0		2.00	2.12	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added:	0.80	Units: uL	
VMRPRIMW_00626	Amount Added:	0.80	Units: uL	
VMAROLISTDW_00580	Amount Added:	0.80	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:04 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404021.D

Injection Date: 21-Feb-2025 12:19:30 Instrument ID: A3UX12 Operator ID:

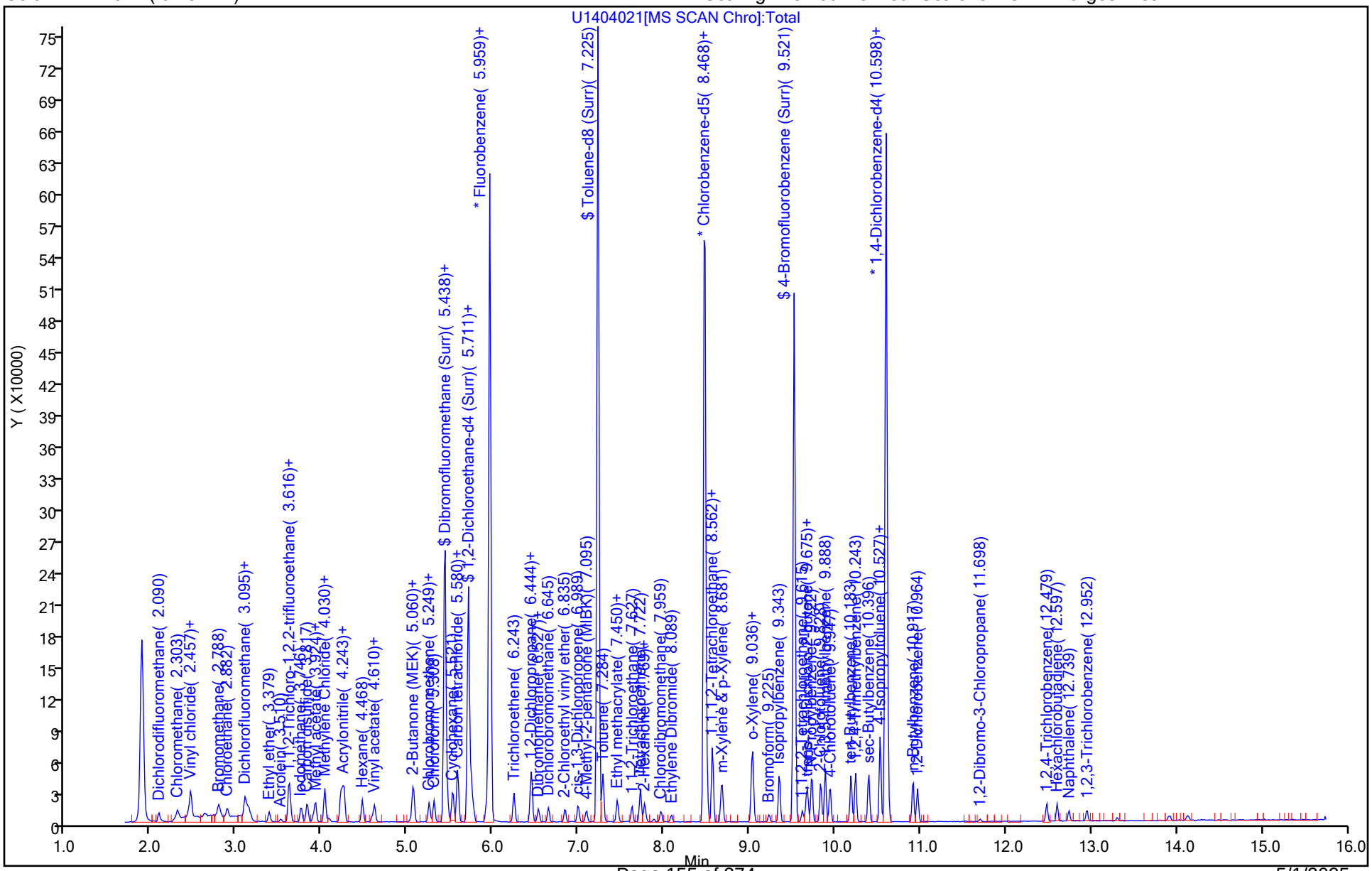
Lims ID: STD8260 L2 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404022.D
Lims ID: STD8260 L3
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 21-Feb-2025 12:45:30 ALS Bottle#: 5 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L3
Misc. Info.: 240-0151721-011
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:08 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 10:29:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	556382	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	408789	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.597	0.001	93	208718	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	155873	20.0	19.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.001	97	147858	20.0	19.9	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	534680	20.0	20.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	98	178966	20.0	19.7	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	98	20518	2.00	1.91	
10 Chloromethane	50	2.303	2.303	0.000	99	19702	2.00	2.00	
12 Vinyl chloride	62	2.433	2.433	0.000	97	18377	2.00	2.08	
11 Butadiene	54	2.456	2.456	0.000	87	19808	2.00	2.09	
14 Bromomethane	94	2.788	2.788	0.000	92	15425	2.00	2.00	
15 Chloroethane	64	2.882	2.882	0.000	98	12808	2.00	1.98	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	33340	2.00	1.99	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	97	29324	2.00	2.06	
19 Ethyl ether	59	3.379	3.379	0.000	87	9865	2.00	2.05	
20 Acrolein	56	3.510	3.509	0.001	94	5285	10.0	10.2	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	24609	2.00	2.06	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	87	15558	2.00	1.92	
23 Acetone	43	3.640	3.628	0.012	100	8587	4.00	3.85	
24 Iodomethane	142	3.758	3.746	0.012	97	34325	2.00	2.09	
25 Carbon disulfide	76	3.817	3.817	0.000	99	49775	2.00	2.00	
28 Methyl acetate	43	3.900	3.900	0.000	97	13275	4.00	4.14	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	22864	2.00	2.07	
29 Methylene Chloride	49	4.030	4.030	0.000	87	24832	2.00	2.06	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	99	6809	20.0	21.4	
31 Acrylonitrile	53	4.220	4.219	0.001	99	37767	20.0	20.8	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	95	37812	2.00	1.99	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	94	23012	2.00	2.03	
34 Hexane	57	4.468	4.468	0.000	89	16197	2.00	1.87	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	16718	2.00	2.12	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	27349	2.00	2.02	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	99	1886	4.00	4.04	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	20415	2.00	2.10	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	90	20508	2.00	2.11	
46 Chlorobromomethane	49	5.249	5.249	0.000	86	11644	2.00	2.10	
47 Tetrahydrofuran	42	5.261	5.261	0.000	85	4550	4.00	4.08	
48 Chloroform	83	5.308	5.308	0.000	94	30340	2.00	2.08	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	27284	2.00	2.04	
50 Cyclohexane	84	5.521	5.533	-0.012	81	25883	2.00	1.96	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	95	21588	2.00	2.00	
53 Isobutyl alcohol	41	5.580	5.580	0.000	44	4909	50.0	49.9	
52 Carbon tetrachloride	117	5.592	5.592	0.000	97	24121	2.00	1.96	
54 Benzene	78	5.746	5.746	0.000	93	63300	2.00	2.07	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	96	18451	2.00	2.04	
57 n-Heptane	100	5.924	5.923	0.001	79	3409	2.00	1.88	
59 Trichloroethene	130	6.243	6.243	0.000	95	19450	2.00	2.03	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	27106	2.00	1.97	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	93	13038	2.00	2.05	
65 1,4-Dioxane	88	6.492	6.491	0.001	73	1196	40.0	37.5	
64 Dibromomethane	174	6.527	6.527	0.000	91	11303	2.00	2.05	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	17889	2.00	2.01	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	91	12136	4.00	4.22	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	96	20062	2.00	2.01	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	95	13873	4.00	3.86	
71 Toluene	91	7.284	7.284	0.000	98	68114	2.00	2.11	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	15369	2.00	1.99	
74 Ethyl methacrylate	69	7.462	7.462	0.000	84	11198	2.00	1.97	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	89	10324	2.00	2.02	
76 Tetrachloroethene	166	7.722	7.722	0.000	96	20862	2.00	2.09	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	17524	2.00	2.03	
78 2-Hexanone	43	7.781	7.781	0.000	94	7839	4.00	3.96	
80 Chlorodibromomethane	129	7.959	7.959	0.000	87	13351	2.00	2.02	
81 Ethylene Dibromide	107	8.089	8.089	0.000	99	10901	2.00	2.04	
83 Chlorobenzene	112	8.503	8.503	0.000	98	42992	2.00	2.04	
85 Ethylbenzene	106	8.562	8.562	0.000	97	23872	2.00	2.09	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	46	15955	2.00	1.97	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	27841	2.00	1.97	
87 o-Xylene	106	9.024	9.024	0.000	94	29020	2.00	2.04	
88 Styrene	104	9.036	9.035	0.001	94	41208	2.00	1.97	
89 Bromoform	173	9.225	9.225	0.000	96	7647	2.00	1.89	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	68757	2.00	2.02	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	11980	2.00	2.18	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	68	2545	2.00	2.14	
92 Bromobenzene	156	9.675	9.674	0.001	86	18436	2.00	2.04	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	76	4091	2.00	2.07	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	20553	2.00	2.10	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	18113	2.00	2.06	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	94	56909	2.00	1.99	
99 4-Chlorotoluene	126	9.947	9.947	0.000	95	17648	2.00	2.14	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	49510	2.00	1.96	
104 1,2,4-Trimethylbenzene	105	10.243	10.242	0.001	96	58751	2.00	2.06	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	69468	2.00	1.99	
106 1,3-Dichlorobenzene	146	10.527	10.526	0.001	70	32612	2.00	2.01	
107 4-Isopropyltoluene	119	10.527	10.526	0.001	97	60075	2.00	1.96	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	32514	2.00	2.06	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	45647	2.00	1.96	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	31377	2.00	2.08	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	88	1673	2.00	1.73	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	91	14432	2.00	2.04	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	8229	2.00	1.95	
117 Naphthalene	128	12.739	12.739	0.000	95	20686	2.00	1.96	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	94	9649	2.00	2.05	
S 124 Trihalomethanes, Total	1				0		8.00	8.00	
S 125 Total BTEX	1				0		10.0	10.3	
S 126 1,2-Dichloroethene, Total	96				0			4.13	
S 127 1,3-Dichloropropene, Total	75				0			4.00	
S 128 Xylenes, Total	106				0		4.00	4.01	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added:	1.60	Units: uL	
VMRPRIMW_00626	Amount Added:	1.60	Units: uL	
VMAROLISTDW_00580	Amount Added:	1.60	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:09 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404022.D

Injection Date: 21-Feb-2025 12:45:30 Instrument ID: A3UX12 Operator ID:

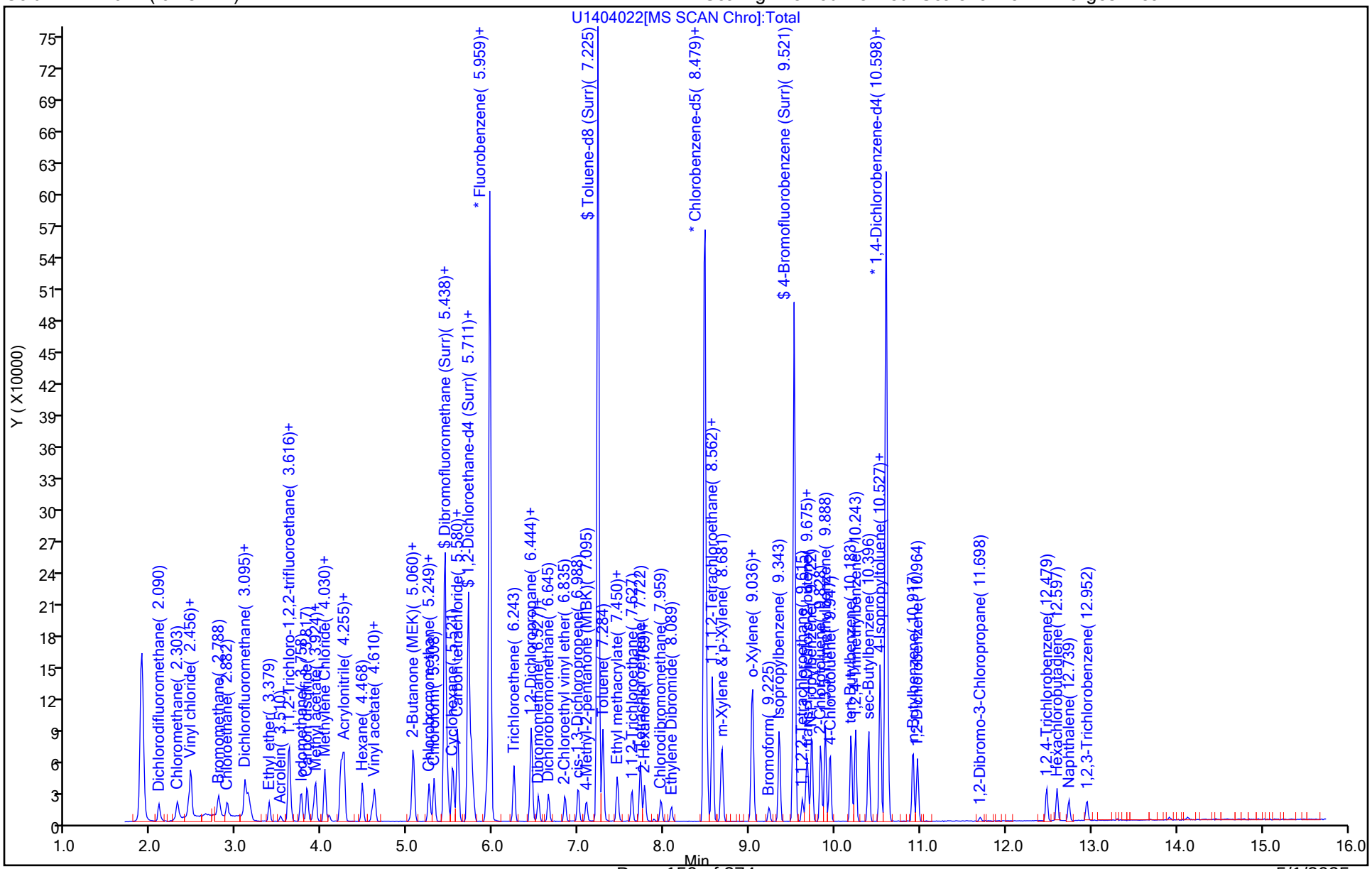
Lims ID: STD8260 L3 Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404023.D
Lims ID: STD8260 L4
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 21-Feb-2025 13:10:30 ALS Bottle#: 6 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L4
Misc. Info.: 240-0151721-012
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:13 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 10:30:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	100	563846	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	422815	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	217966	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	94	160383	20.0	19.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.710	0.000	98	151998	20.0	20.1	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	549186	20.0	19.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	98	187501	20.0	20.0	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	103200	10.0	9.48	
10 Chloromethane	50	2.303	2.303	0.000	99	93311	10.0	9.34	
12 Vinyl chloride	62	2.433	2.433	0.000	99	85900	10.0	9.61	
11 Butadiene	54	2.456	2.456	0.000	89	90490	10.0	9.43	
14 Bromomethane	94	2.788	2.788	0.000	90	72057	10.0	9.20	
15 Chloroethane	64	2.882	2.882	0.000	99	62800	10.0	9.57	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	97	159818	10.0	9.41	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	99	137597	10.0	9.53	
19 Ethyl ether	59	3.379	3.379	0.000	88	47270	10.0	9.70	
20 Acrolein	56	3.510	3.509	0.001	100	24933	50.0	47.4	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	96	118322	10.0	9.78	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	85	80239	10.0	9.75	
23 Acetone	43	3.628	3.628	0.000	100	29454	20.0	19.3	
24 Iodomethane	142	3.746	3.746	0.000	98	159538	10.0	9.59	
25 Carbon disulfide	76	3.817	3.817	0.000	99	236259	10.0	9.37	
28 Methyl acetate	43	3.900	3.900	0.000	96	61205	20.0	18.8	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	104851	10.0	9.36	
29 Methylene Chloride	49	4.030	4.030	0.000	86	91678	10.0	10.1	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	99	28928	100.0	89.5	
31 Acrylonitrile	53	4.220	4.219	0.001	99	175093	100.0	95.2	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	179482	10.0	9.34	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	96	110964	10.0	9.67	
34 Hexane	57	4.468	4.468	0.000	91	89767	10.0	10.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	75822	10.0	9.48	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	97	131119	10.0	9.56	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	8915	20.0	18.8	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	92076	10.0	9.35	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	88	95201	10.0	9.69	
46 Chlorobromomethane	49	5.249	5.249	0.000	84	53557	10.0	9.55	
47 Tetrahydrofuran	42	5.261	5.261	0.000	81	20489	20.0	18.1	
48 Chloroform	83	5.308	5.308	0.000	93	136815	10.0	9.24	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	131367	10.0	9.70	
50 Cyclohexane	84	5.533	5.533	0.000	85	130838	10.0	9.80	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	96	105073	10.0	9.58	
53 Isobutyl alcohol	41	5.580	5.580	0.000	76	23264	250.0	233.5	
52 Carbon tetrachloride	117	5.592	5.592	0.000	98	119624	10.0	9.60	
54 Benzene	78	5.746	5.746	0.000	95	299167	10.0	9.67	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	97	86219	10.0	9.39	
57 n-Heptane	100	5.923	5.923	0.000	85	18867	10.0	10.3	
59 Trichloroethene	130	6.243	6.243	0.000	95	95335	10.0	9.84	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	136669	10.0	9.78	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	93	61509	10.0	9.55	
65 1,4-Dioxane	88	6.491	6.491	0.000	88	6417	200.0	198.6	
64 Dibromomethane	174	6.527	6.527	0.000	89	54110	10.0	9.67	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	86456	10.0	9.58	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	94	56380	20.0	19.4	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	96	95509	10.0	9.45	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	93	66735	20.0	18.3	
71 Toluene	91	7.284	7.284	0.000	99	319829	10.0	9.59	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	78301	10.0	9.79	
74 Ethyl methacrylate	69	7.462	7.462	0.000	84	58580	10.0	9.96	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	90	51717	10.0	9.78	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	99839	10.0	9.68	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	85639	10.0	9.61	
78 2-Hexanone	43	7.781	7.781	0.000	93	37367	20.0	18.2	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	64691	10.0	9.46	
81 Ethylene Dibromide	107	8.089	8.089	0.000	97	54314	10.0	9.83	
83 Chlorobenzene	112	8.503	8.503	0.000	98	209625	10.0	9.59	
85 Ethylbenzene	106	8.562	8.562	0.000	97	113474	10.0	9.61	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	46	79739	10.0	9.53	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	140216	10.0	9.60	
87 o-Xylene	106	9.024	9.024	0.000	96	141171	10.0	9.58	
88 Styrene	104	9.036	9.035	0.001	95	208783	10.0	9.63	
89 Bromoform	173	9.225	9.225	0.000	97	38757	10.0	9.28	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	347699	10.0	9.86	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	97	54350	10.0	9.49	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	65	12110	10.0	9.76	
92 Bromobenzene	156	9.675	9.674	0.000	93	91261	10.0	9.65	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	79	20099	10.0	9.73	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	99605	10.0	9.75	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	89356	10.0	9.73	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	95	295899	10.0	9.92	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	83932	10.0	9.76	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	261676	10.0	9.93	
104 1,2,4-Trimethylbenzene	105	10.242	10.242	0.000	96	293038	10.0	9.84	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	365717	10.0	10.0	
106 1,3-Dichlorobenzene	146	10.526	10.526	0.000	68	161765	10.0	9.55	
107 4-Isopropyltoluene	119	10.526	10.526	0.000	97	321775	10.0	10.1	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	155435	10.0	9.45	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	235800	10.0	9.72	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	150661	10.0	9.56	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	92	9370	10.0	9.26	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	63392	10.0	8.56	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	94	41093	10.0	9.33	
117 Naphthalene	128	12.739	12.739	0.000	96	88782	10.0	8.07	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	94	39286	10.0	8.00	
S 124 Trihalomethanes, Total	1				0		40.0	37.6	
S 125 Total BTEX	1				0		50.0	48.1	
S 126 1,2-Dichloroethene, Total	96				0			19.0	
S 127 1,3-Dichloropropene, Total	75				0			19.2	
S 128 Xylenes, Total	106				0		20.0	19.2	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added:	8.00	Units: uL	
VMRPRIMW_00626	Amount Added:	8.00	Units: uL	
VMAROLISTDW_00580	Amount Added:	8.00	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:14 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404023.D

Injection Date: 21-Feb-2025 13:10:30 Instrument ID: A3UX12 Operator ID:

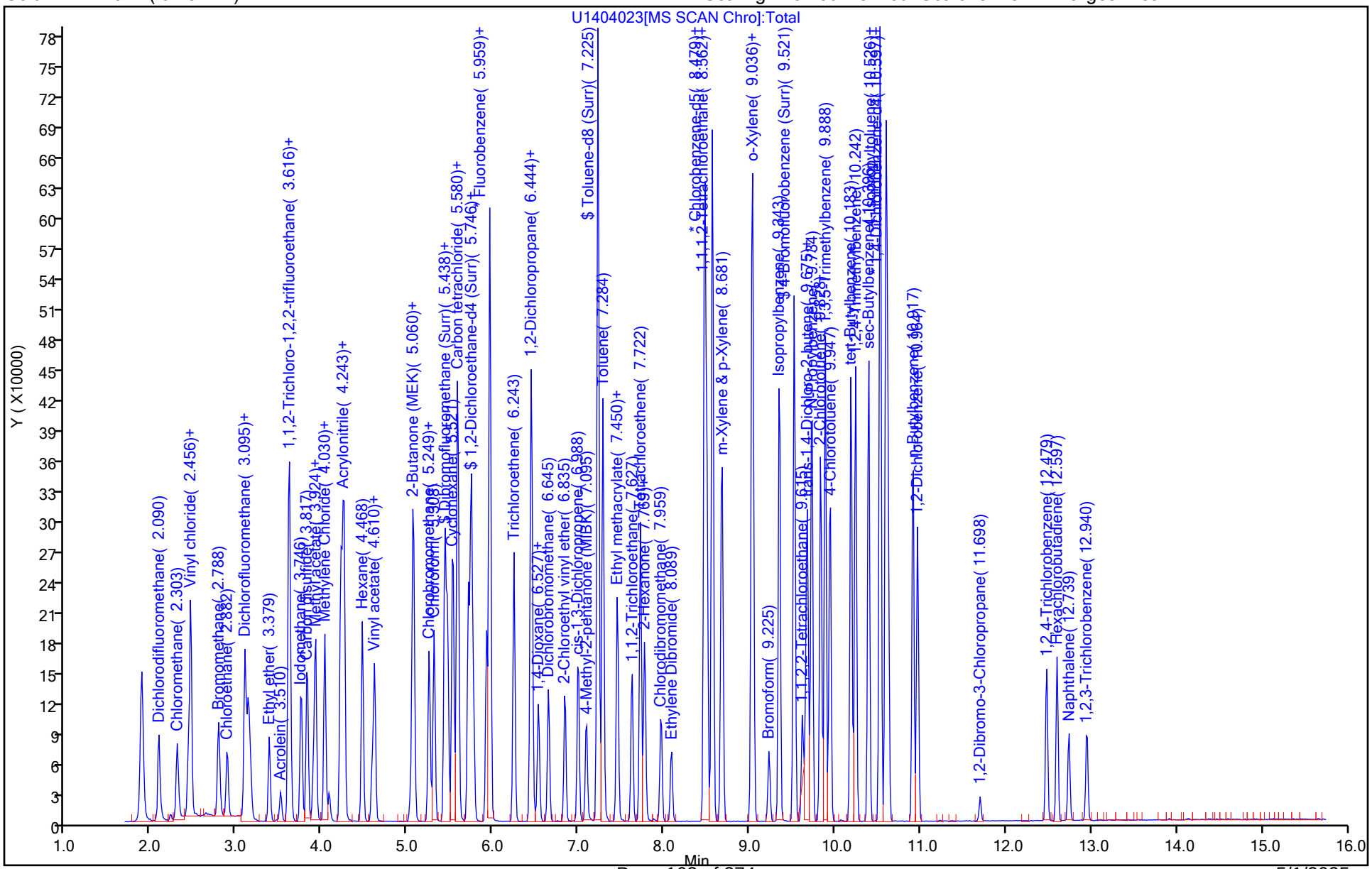
Lims ID: STD8260 L4 Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404024.D
Lims ID: ICIS L5
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 21-Feb-2025 13:36:30 ALS Bottle#: 7 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICIS L5
Misc. Info.: 240-0151721-013
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:07:57 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 21:07:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	98	572185	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	412281	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	218454	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	166743	20.0	20.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.710	0.000	97	155877	20.0	20.3	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	553833	20.0	20.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	188926	20.0	20.6	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	205608	20.0	18.6	
10 Chloromethane	50	2.303	2.303	0.000	99	186194	20.0	18.4	
12 Vinyl chloride	62	2.433	2.433	0.000	99	169388	20.0	18.7	
11 Butadiene	54	2.456	2.456	0.000	89	180728	20.0	18.6	
14 Bromomethane	94	2.788	2.788	0.000	90	142878	20.0	18.0	
15 Chloroethane	64	2.882	2.882	0.000	99	123722	20.0	18.6	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	314150	20.0	18.2	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	99	271817	20.0	18.6	
19 Ethyl ether	59	3.379	3.379	0.000	88	102027	20.0	20.6	
20 Acrolein	56	3.509	3.509	0.000	100	54916	100.0	102.9	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	230418	20.0	18.8	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	86	158918	20.0	19.0	
23 Acetone	43	3.628	3.628	0.000	99	61606	40.0	42.6	
24 Iodomethane	142	3.746	3.746	0.000	98	319174	20.0	18.9	
25 Carbon disulfide	76	3.817	3.817	0.000	99	472873	20.0	18.5	
28 Methyl acetate	43	3.900	3.900	0.000	96	130082	40.0	39.5	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	210569	20.0	18.5	
29 Methylene Chloride	49	4.030	4.030	0.000	84	177622	20.0	20.2	
30 2-Methyl-2-propanol	59	4.077	4.077	0.000	99	65451	200.0	199.6	
31 Acrylonitrile	53	4.219	4.219	0.000	99	372624	200.0	199.6	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	374506	20.0	19.2	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	221303	20.0	19.0	
34 Hexane	57	4.468	4.468	0.000	90	172959	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	161372	20.0	19.9	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	269722	20.0	19.4	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	20652	40.0	43.0	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	192879	20.0	19.3	
40 2,2-Dichloropropane	77	5.071	5.071	0.000	88	189913	20.0	19.0	
46 Chlorobromomethane	49	5.249	5.249	0.000	84	110550	20.0	19.4	
47 Tetrahydrofuran	42	5.261	5.261	0.000	83	43901	40.0	38.3	
48 Chloroform	83	5.308	5.308	0.000	94	285745	20.0	19.0	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	262728	20.0	19.1	
50 Cyclohexane	84	5.533	5.533	0.000	84	251941	20.0	18.6	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	217976	20.0	19.6	
53 Isobutyl alcohol	41	5.580	5.580	0.000	46	52239	500.0	516.8	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	239432	20.0	18.9	
54 Benzene	78	5.746	5.746	0.000	95	614268	20.0	19.6	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	179221	20.0	19.2	
57 n-Heptane	100	5.923	5.923	0.000	85	35956	20.0	19.3	
59 Trichloroethene	130	6.243	6.243	0.000	95	193693	20.0	19.7	
61 Methylcyclohexane	83	6.444	6.444	0.000	89	264986	20.0	18.7	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	94	127554	20.0	19.5	
65 1,4-Dioxane	88	6.491	6.491	0.000	85	14069	400.0	429.1	
64 Dibromomethane	174	6.527	6.527	0.000	89	112013	20.0	19.7	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	176925	20.0	19.3	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	94	114319	40.0	38.7	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	96	203270	20.0	19.8	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	95	144276	40.0	39.0	
71 Toluene	91	7.284	7.284	0.000	99	638040	20.0	19.6	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	162478	20.0	20.8	
74 Ethyl methacrylate	69	7.462	7.462	0.000	87	118307	20.0	20.6	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	89	104807	20.0	20.3	
76 Tetrachloroethene	166	7.722	7.722	0.000	98	195116	20.0	19.4	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	170955	20.0	19.7	
78 2-Hexanone	43	7.781	7.781	0.000	92	79623	40.0	39.9	
80 Chlorodibromomethane	129	7.959	7.959	0.000	89	132869	20.0	19.9	
81 Ethylene Dibromide	107	8.089	8.089	0.000	97	110271	20.0	20.5	
83 Chlorobenzene	112	8.503	8.503	0.000	98	414639	20.0	19.5	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	167083	20.0	20.5	
85 Ethylbenzene	106	8.562	8.562	0.000	97	224861	20.0	19.5	
86 m-Xylene & p-Xylene	106	8.680	8.680	0.000	99	276764	20.0	19.4	
87 o-Xylene	106	9.024	9.024	0.000	96	287563	20.0	20.0	
88 Styrene	104	9.035	9.035	0.000	95	424593	20.0	20.1	
89 Bromoform	173	9.225	9.225	0.000	98	83157	20.0	20.4	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	690722	20.0	20.1	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	115855	20.0	20.2	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	68	25764	20.0	20.7	
92 Bromobenzene	156	9.674	9.674	0.000	86	182995	20.0	19.3	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	81	39866	20.0	19.3	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	200216	20.0	19.6	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	180197	20.0	19.6	
98 1,3,5-Trimethylbenzene	105	9.887	9.887	0.000	95	594100	20.0	19.9	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	169366	20.0	19.6	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	538309	20.0	20.4	
104 1,2,4-Trimethylbenzene	105	10.242	10.242	0.000	96	587644	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	722179	20.0	19.8	
106 1,3-Dichlorobenzene	146	10.526	10.526	0.000	69	327615	20.0	19.3	
107 4-Isopropyltoluene	119	10.526	10.526	0.000	97	642530	20.0	20.0	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	97	320369	20.0	19.4	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	477605	20.0	19.6	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	313002	20.0	19.8	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	91	21414	20.0	21.1	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	144341	20.0	19.5	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	94	83511	20.0	18.9	
117 Naphthalene	128	12.739	12.739	0.000	96	223645	20.0	20.3	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	95	98670	20.0	20.1	
S 124 Trihalomethanes, Total	1				0		80.0	78.7	
S 125 Total BTEX	1				0		100.0	98.2	
S 128 Xylenes, Total	106				0		40.0	39.5	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added: 16.00	Units: uL		
VMRPRIMW_00626	Amount Added: 16.00	Units: uL		
VMAROLISTDW_00580	Amount Added: 16.00	Units: uL		
vmDist_H2O_00274	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00050	Amount Added: 0.00	Units:	Run Reagent	
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent	

Report Date: 24-Feb-2025 21:07:58 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404024.D

Injection Date: 21-Feb-2025 13:36:30 Instrument ID: A3UX12 Operator ID:

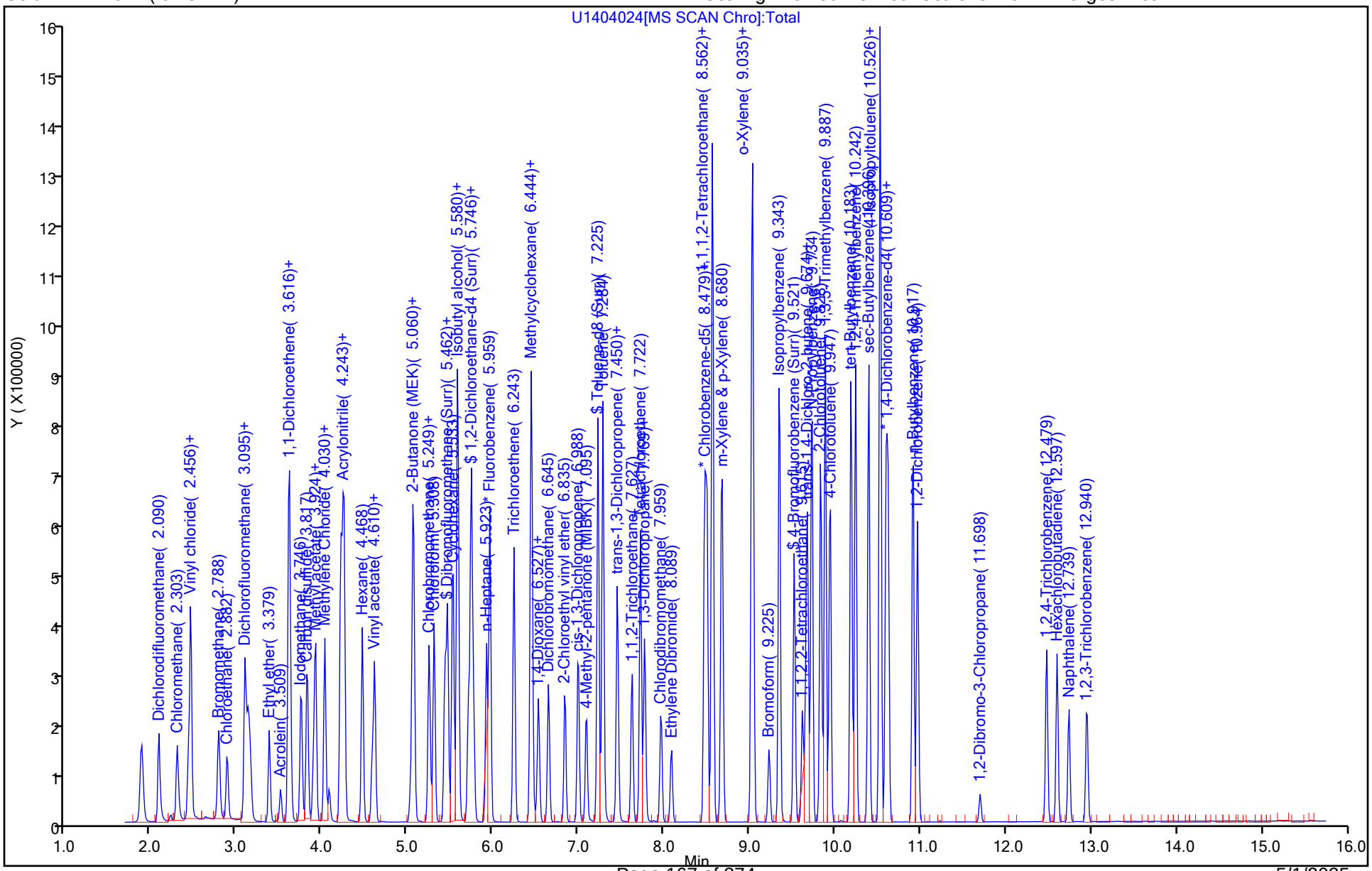
Lims ID: ICIS L5 Worklist Smp#: 13

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404025.D
Lims ID: STD8260 L6
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 21-Feb-2025 14:02:30 ALS Bottle#: 8 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L6
Misc. Info.: 240-0151721-014
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:18 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 23-Feb-2025 20:27:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	556171	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	425073	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	225728	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	163698	20.0	20.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.000	97	148891	20.0	20.0	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	548559	20.0	19.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	188016	20.0	19.9	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	100	415535	40.0	38.7	
10 Chloromethane	50	2.303	2.303	0.000	99	342467	40.0	34.8	
12 Vinyl chloride	62	2.433	2.433	0.000	99	324309	40.0	36.8	
11 Butadiene	54	2.456	2.456	0.000	89	345389	40.0	36.5	
14 Bromomethane	94	2.788	2.788	0.000	90	269859	40.0	34.9	
15 Chloroethane	64	2.882	2.882	0.000	99	231398	40.0	35.8	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	595419	40.0	35.5	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	99	536371	40.0	37.7	
19 Ethyl ether	59	3.379	3.379	0.000	88	185532	40.0	38.6	
20 Acrolein	56	3.510	3.509	0.001	99	101477	200.0	195.7	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	441045	40.0	37.0	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	87	310619	40.0	38.3	
23 Acetone	43	3.628	3.628	0.000	100	113796	80.0	83.4	
24 Iodomethane	142	3.746	3.746	0.000	98	616508	40.0	37.6	
25 Carbon disulfide	76	3.817	3.817	0.000	99	926525	40.0	37.3	
28 Methyl acetate	43	3.888	3.900	-0.012	96	238628	80.0	74.5	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	405904	40.0	36.7	
29 Methylene Chloride	49	4.030	4.030	0.000	85	331714	40.0	39.8	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	99	126288	400.0	396.2	
31 Acrylonitrile	53	4.208	4.219	-0.011	98	683026	400.0	376.5	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	709431	40.0	37.4	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	427820	40.0	37.8	
34 Hexane	57	4.468	4.468	0.000	90	333532	40.0	38.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	263563	40.0	33.4	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	508979	40.0	37.6	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	38800	80.0	83.1	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	361416	40.0	37.2	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	87	368542	40.0	38.0	
46 Chlorobromomethane	49	5.249	5.249	0.000	84	207478	40.0	37.5	
47 Tetrahydrofuran	42	5.261	5.261	0.000	81	80923	80.0	72.6	
48 Chloroform	83	5.308	5.308	0.000	93	535495	40.0	36.7	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	507424	40.0	38.0	
50 Cyclohexane	84	5.533	5.533	0.000	84	497406	40.0	37.8	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	96	410144	40.0	37.9	
53 Isobutyl alcohol	41	5.580	5.580	0.000	76	99631	1000.0	1014.0	
52 Carbon tetrachloride	117	5.592	5.592	0.000	97	466312	40.0	38.0	
54 Benzene	78	5.746	5.746	0.000	95	1137370	40.0	37.3	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	326056	40.0	36.0	
57 n-Heptane	100	5.924	5.923	0.001	87	69373	40.0	38.4	
59 Trichloroethene	130	6.243	6.243	0.000	95	360165	40.0	37.7	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	536207	40.0	38.9	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	96	233764	40.0	36.8	
65 1,4-Dioxane	88	6.491	6.491	0.000	87	26350	800.0	826.9	
64 Dibromomethane	174	6.527	6.527	0.000	89	207928	40.0	37.7	
66 Dichlorobromomethane	83	6.645	6.645	0.000	100	330161	40.0	37.1	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	93	216365	80.0	75.3	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	97	380950	40.0	38.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	95	269707	80.0	75.1	
71 Toluene	91	7.284	7.284	0.000	99	1205794	40.0	35.9	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	313011	40.0	38.9	
74 Ethyl methacrylate	69	7.462	7.462	0.000	85	228500	40.0	38.6	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	90	194714	40.0	36.6	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	379092	40.0	36.6	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	325785	40.0	36.4	
78 2-Hexanone	43	7.781	7.781	0.000	93	157689	80.0	76.6	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	258205	40.0	37.5	
81 Ethylene Dibromide	107	8.089	8.089	0.000	100	206518	40.0	37.2	
83 Chlorobenzene	112	8.503	8.503	0.000	97	806363	40.0	36.7	
85 Ethylbenzene	106	8.562	8.562	0.000	97	443068	40.0	37.3	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	320380	40.0	38.1	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	100	541290	40.0	36.9	
87 o-Xylene	106	9.024	9.024	0.000	95	555111	40.0	37.5	
88 Styrene	104	9.036	9.035	0.001	94	826955	40.0	38.0	
89 Bromoform	173	9.225	9.225	0.000	98	163744	40.0	39.0	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	1354661	40.0	38.2	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	217027	40.0	36.6	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	73	52230	40.0	40.7	
92 Bromobenzene	156	9.675	9.674	0.001	88	350088	40.0	35.8	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	83	75031	40.0	35.1	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	388151	40.0	36.7	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	350664	40.0	36.9	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	95	1164508	40.0	37.7	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	326634	40.0	36.7	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	1043209	40.0	38.2	
104 1,2,4-Trimethylbenzene	105	10.243	10.242	0.000	96	1160413	40.0	37.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	1432109	40.0	37.9	
106 1,3-Dichlorobenzene	146	10.527	10.526	0.000	68	628162	40.0	35.8	
107 4-Isopropyltoluene	119	10.527	10.526	0.000	97	1278513	40.0	38.6	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	616583	40.0	36.2	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	936457	40.0	37.3	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	596949	40.0	36.6	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	92	40709	40.0	38.9	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	271499	40.0	35.4	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	94	163355	40.0	35.8	
117 Naphthalene	128	12.739	12.739	0.000	96	420705	40.0	36.9	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	96	184051	40.0	36.2	
S 124 Trihalomethanes, Total	1				0		160.0	150.3	
S 125 Total BTEX	1				0		200.0	184.9	
S 126 1,2-Dichloroethene, Total	96				0			75.0	
S 127 1,3-Dichloropropene, Total	75				0			77.1	
S 128 Xylenes, Total	106				0		80.0	74.4	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added: 32.00	Units: uL		
VMRPRIMW_00626	Amount Added: 32.00	Units: uL		
VMAROLISTDW_00580	Amount Added: 32.00	Units: uL		
vmDist_H2O_00274	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00050	Amount Added: 0.00	Units:	Run Reagent	
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent	

Report Date: 24-Feb-2025 21:08:18 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404025.D

Injection Date: 21-Feb-2025 14:02:30 Instrument ID: A3UX12 Operator ID:

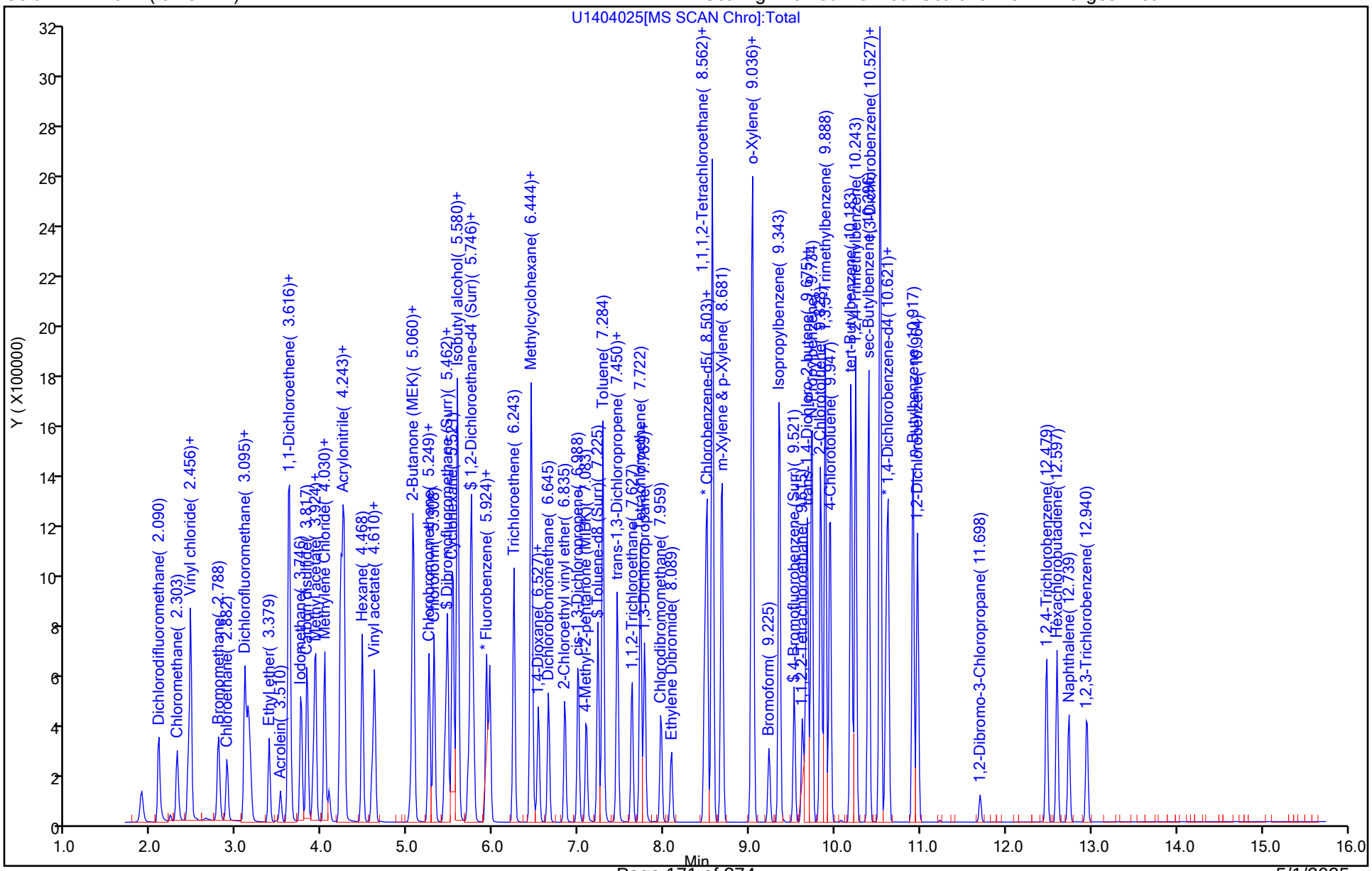
Lims ID: STD8260 L6 Worklist Smp#: 14

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404026.D
Lims ID: STD8260 L7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 21-Feb-2025 14:28:30 ALS Bottle#: 9 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L7
Misc. Info.: 240-0151721-015
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:20 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 23-Feb-2025 20:25:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	557424	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	432759	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.597	0.001	92	217780	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	161071	20.0	20.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.001	98	147959	20.0	19.8	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	559524	20.0	19.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	192137	20.0	20.0	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	100	635941	60.0	59.1	
10 Chloromethane	50	2.303	2.303	0.000	100	543271	60.0	55.0	
12 Vinyl chloride	62	2.433	2.433	0.000	99	513085	60.0	58.0	
11 Butadiene	54	2.457	2.456	0.001	89	542662	60.0	57.2	
14 Bromomethane	94	2.788	2.788	0.000	90	419971	60.0	54.2	
15 Chloroethane	64	2.883	2.882	0.000	99	362617	60.0	55.9	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	919463	60.0	54.7	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	100	832869	60.0	58.4	
19 Ethyl ether	59	3.379	3.379	0.000	87	287098	60.0	59.6	
20 Acrolein	56	3.510	3.509	0.001	100	155037	300.0	298.3	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	684417	60.0	57.2	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	86	465809	60.0	57.3	
23 Acetone	43	3.628	3.628	0.000	100	162984	120.0	120.3	
24 Iodomethane	142	3.746	3.746	0.000	98	954423	60.0	58.0	
25 Carbon disulfide	76	3.817	3.817	0.000	99	1436784	60.0	57.7	
28 Methyl acetate	43	3.888	3.900	-0.012	96	359892	120.0	112.1	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	629134	60.0	56.8	
29 Methylene Chloride	49	4.030	4.030	0.000	85	519948	60.0	62.8	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	99	176230	600.0	551.6	
31 Acrylonitrile	53	4.220	4.219	0.001	98	1045265	600.0	574.8	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	1105042	60.0	58.2	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	660857	60.0	58.3	
34 Hexane	57	4.468	4.468	0.000	89	497857	60.0	57.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	477435	60.0	60.4	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	789002	60.0	58.2	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	99	58694	120.0	125.4	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	559848	60.0	57.5	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	88	577750	60.0	59.5	
46 Chlorobromomethane	49	5.249	5.249	0.000	84	319324	60.0	57.6	
47 Tetrahydrofuran	42	5.261	5.261	0.000	83	125277	120.0	112.2	
48 Chloroform	83	5.308	5.308	0.000	93	820861	60.0	56.1	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	788591	60.0	58.9	
50 Cyclohexane	84	5.533	5.533	0.000	84	742638	60.0	56.3	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	623336	60.0	57.5	
53 Isobutyl alcohol	41	5.580	5.580	0.000	80	140609	1500.0	1427.8	
52 Carbon tetrachloride	117	5.592	5.592	0.000	97	720740	60.0	58.5	
54 Benzene	78	5.746	5.746	0.000	95	1749682	60.0	57.2	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	509883	60.0	56.2	
57 n-Heptane	100	5.924	5.923	0.001	88	109806	60.0	60.6	
59 Trichloroethene	130	6.243	6.243	0.000	95	549155	60.0	57.3	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	784588	60.0	56.8	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	96	371820	60.0	58.4	
65 1,4-Dioxane	88	6.492	6.491	0.001	88	38276	1200.0	1198.4	
64 Dibromomethane	174	6.527	6.527	0.000	90	321869	60.0	58.2	
66 Dichlorobromomethane	83	6.645	6.645	0.000	100	525131	60.0	58.9	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	93	366870	120.0	127.4	
69 cis-1,3-Dichloropropene	75	6.989	6.988	0.001	97	614276	60.0	61.5	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	95	419889	120.0	116.7	
71 Toluene	91	7.284	7.284	0.000	99	1907634	60.0	55.9	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	513379	60.0	62.7	
74 Ethyl methacrylate	69	7.462	7.462	0.000	85	376144	60.0	62.5	
75 1,1,2-Trichloroethane	97	7.628	7.627	0.001	90	315843	60.0	58.3	
76 Tetrachloroethene	166	7.722	7.722	0.000	98	583572	60.0	55.3	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	526735	60.0	57.8	
78 2-Hexanone	43	7.781	7.781	0.000	93	242925	120.0	115.9	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	412911	60.0	59.0	
81 Ethylene Dibromide	107	8.089	8.089	0.000	98	333733	60.0	59.0	
83 Chlorobenzene	112	8.503	8.503	0.000	98	1268615	60.0	56.7	
85 Ethylbenzene	106	8.562	8.562	0.000	97	697155	60.0	57.7	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	505205	60.0	59.0	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	856367	60.0	57.3	
87 o-Xylene	106	9.024	9.024	0.000	95	878603	60.0	58.3	
88 Styrene	104	9.036	9.035	0.001	95	1325539	60.0	59.8	
89 Bromoform	173	9.225	9.225	0.000	98	259816	60.0	60.8	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	2090728	60.0	57.9	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	339550	60.0	59.3	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	73	76863	60.0	62.0	
92 Bromobenzene	156	9.675	9.674	0.001	88	558710	60.0	59.1	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	80	120281	60.0	58.3	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	606790	60.0	59.4	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	544956	60.0	59.4	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	95	1815577	60.0	60.9	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	516840	60.0	60.1	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	1611012	60.0	61.2	
104 1,2,4-Trimethylbenzene	105	10.243	10.242	0.001	96	1818692	60.0	61.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	2210706	60.0	60.6	
106 1,3-Dichlorobenzene	146	10.527	10.526	0.001	68	971893	60.0	57.4	
107 4-Isopropyltoluene	119	10.527	10.526	0.001	97	1987808	60.0	62.2	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	951032	60.0	57.9	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	1446929	60.0	59.7	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	912878	60.0	58.0	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	93	63767	60.0	63.1	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	431052	60.0	58.3	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	94	258461	60.0	58.8	
117 Naphthalene	128	12.739	12.739	0.000	96	674817	60.0	61.4	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	95	298192	60.0	60.8	
S 124 Trihalomethanes, Total	1				0		240.0	234.7	
S 125 Total BTEX	1				0		300.0	286.3	
S 126 1,2-Dichloroethene, Total	96				0			115.8	
S 127 1,3-Dichloropropene, Total	75				0			124.2	
S 128 Xylenes, Total	106				0		120.0	115.6	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00566	Amount Added:	48.00	Units: uL	
VMRPRIMW_00626	Amount Added:	48.00	Units: uL	
VMAROLISTDW_00580	Amount Added:	48.00	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:21 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404026.D

Injection Date: 21-Feb-2025 14:28:30 Instrument ID: A3UX12 Operator ID:

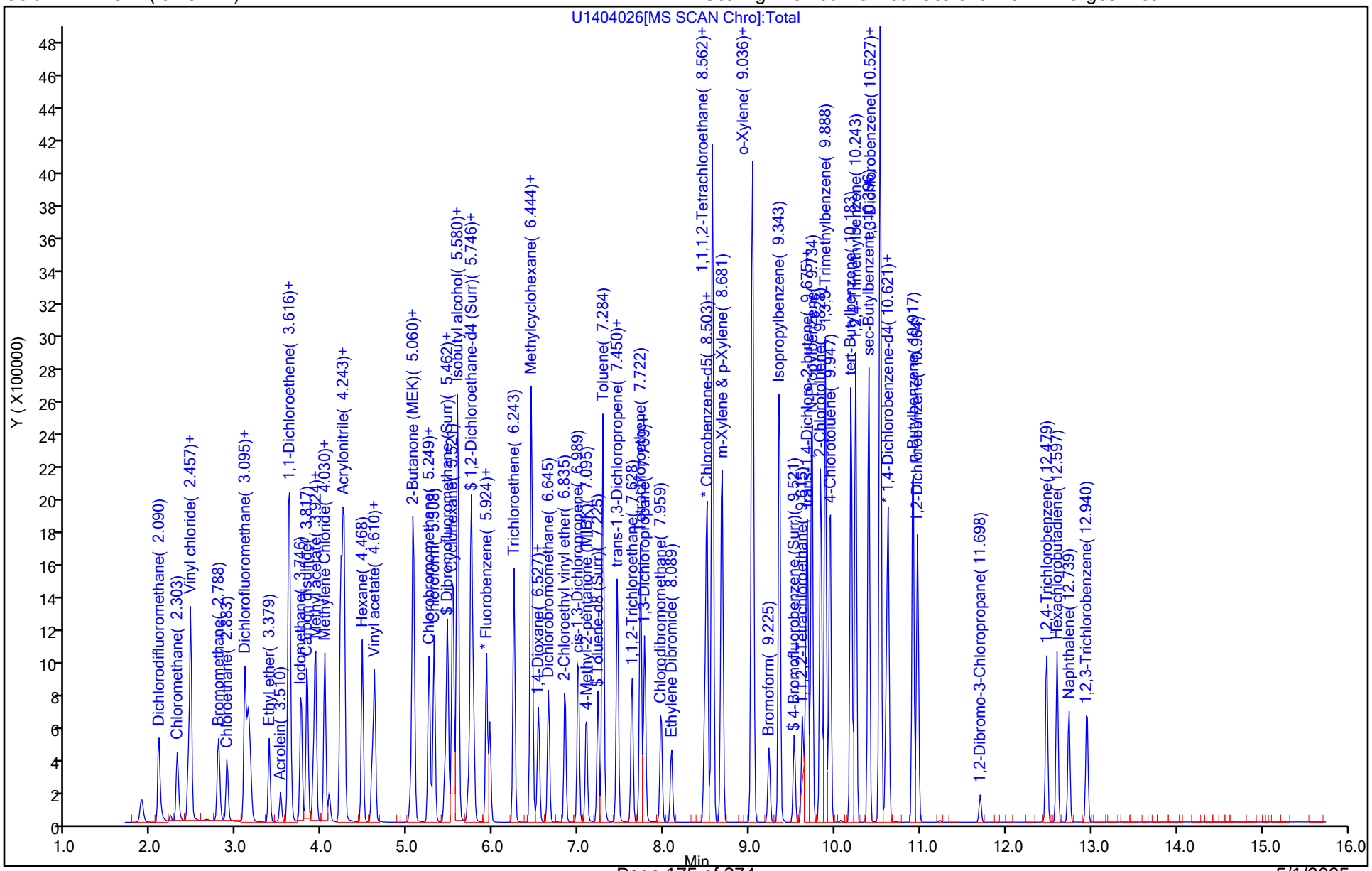
Lims ID: STD8260 L7 Worklist Smp#: 15

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D
Lims ID: STD8260 L8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 21-Feb-2025 14:53:30 ALS Bottle#: 10 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8260 L8
Misc. Info.: 240-0151721-016
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:08:22 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 23-Feb-2025 20:21:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	571860	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	444527	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	226763	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	96	162550	20.0	19.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.710	0.000	98	153212	20.0	20.0	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	571958	20.0	19.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	196397	20.0	19.9	
9 Dichlorodifluoromethane	85		2.090				ND	ND	U
10 Chloromethane	50		2.303				ND	ND	U
12 Vinyl chloride	62		2.433				ND	ND	U
11 Butadiene	54		2.456				ND	ND	U
14 Bromomethane	94		2.788				ND	ND	U
15 Chloroethane	64		2.882				ND	ND	U
16 Dichlorofluoromethane	67		3.095				ND	ND	U
17 Trichlorofluoromethane	101		3.131				ND	ND	U
19 Ethyl ether	59	3.379	3.379	0.000	87	367559	80.0	74.3	
20 Acrolein	56		3.509				ND	ND	U
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	863456	80.0	70.4	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	87	627808	80.0	75.2	
23 Acetone	43	3.628	3.628	0.000	100	213770	160.0	154.5	
24 Iodomethane	142	3.746	3.746	0.000	98	1206469	80.0	71.5	
25 Carbon disulfide	76	3.817	3.817	0.000	99	1801087	80.0	70.5	
28 Methyl acetate	43	3.900	3.900	0.000	96	480564	160.0	145.9	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	89	792783	80.0	69.8	
29 Methylene Chloride	49	4.030	4.030	0.000	85	652632	80.0	77.1	
30 2-Methyl-2-propanol	59	4.077	4.077	0.000	98	250767	800.0	765.1	
31 Acrylonitrile	53	4.219	4.219	0.000	98	1379462	800.0	739.4	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	1419841	80.0	72.9	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	835872	80.0	71.8	
34 Hexane	57	4.468	4.468	0.000	90	682532	80.0	76.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	630858	80.0	77.8	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	1008619	80.0	72.5	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	79348	160.0	165.2	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	714725	80.0	71.6	
40 2,2-Dichloropropane	77	5.071	5.071	0.000	88	721295	80.0	72.4	
46 Chlorobromomethane	49	5.249	5.249	0.000	84	415850	80.0	73.1	
47 Tetrahydrofuran	42	5.261	5.261	0.000	83	167694	160.0	146.3	
48 Chloroform	83	5.308	5.308	0.000	93	1055559	80.0	70.3	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	983763	80.0	71.6	
50 Cyclohexane	84	5.533	5.533	0.000	84	995309	80.0	73.5	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	804662	80.0	72.4	
53 Isobutyl alcohol	41	5.580	5.580	0.000	80	204837	2000.0	2027.5	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	916146	80.0	72.5	
54 Benzene	78	5.746	5.746	0.000	95	2253219	80.0	71.8	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	656190	80.0	70.5	
57 n-Heptane	100	5.923	5.923	0.000	88	147750	80.0	79.4	
59 Trichloroethene	130	6.243	6.243	0.000	95	711386	80.0	72.4	
61 Methylcyclohexane	83	6.444	6.444	0.000	88	1071865	80.0	75.6	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	96	479758	80.0	73.4	
65 1,4-Dioxane	88	6.491	6.491	0.000	88	61597	1600.0	1879.9	
64 Dibromomethane	174	6.527	6.527	0.000	90	423232	80.0	74.5	
66 Dichlorobromomethane	83	6.645	6.645	0.000	100	682348	80.0	74.6	
68 2-Chloroethyl vinyl ether	63	6.834	6.835	-0.001	93	480546	160.0	162.6	
69 cis-1,3-Dichloropropene	75	6.988	6.988	0.000	97	806282	80.0	78.6	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	94	560707	160.0	151.8	
71 Toluene	91	7.284	7.284	0.000	99	2425531	80.0	69.2	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	663322	80.0	78.9	
74 Ethyl methacrylate	69	7.462	7.462	0.000	85	489693	80.0	79.2	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	90	409815	80.0	73.7	
76 Tetrachloroethene	166	7.722	7.722	0.000	98	753511	80.0	69.5	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	91	682980	80.0	72.9	
78 2-Hexanone	43	7.781	7.781	0.000	93	325713	160.0	151.2	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	543918	80.0	75.6	
81 Ethylene Dibromide	107	8.089	8.089	0.000	98	434634	80.0	74.8	
83 Chlorobenzene	112	8.503	8.503	0.000	97	1644503	80.0	71.6	
85 Ethylbenzene	106	8.562	8.562	0.000	97	897954	80.0	72.3	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	658306	80.0	74.9	
86 m-Xylene & p-Xylene	106	8.680	8.680	0.000	100	1094461	80.0	71.3	
87 o-Xylene	106	9.024	9.024	0.000	94	1126389	80.0	72.7	
88 Styrene	104	9.035	9.035	0.000	94	1703737	80.0	74.8	
89 Bromoform	173	9.225	9.225	0.000	99	344582	80.0	78.5	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	2693821	80.0	72.6	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	442935	80.0	74.3	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	71	102471	80.0	79.4	
92 Bromobenzene	156	9.674	9.674	0.000	89	721578	80.0	73.4	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	81	157802	80.0	73.4	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	793781	80.0	74.7	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	708281	80.0	74.1	
98 1,3,5-Trimethylbenzene	105	9.887	9.887	0.000	95	2329372	80.0	75.0	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	673860	80.0	75.3	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	2086584	80.0	76.1	
104 1,2,4-Trimethylbenzene	105	10.242	10.242	0.000	96	2317663	80.0	74.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	2860854	80.0	75.4	
106 1,3-Dichlorobenzene	146	10.526	10.526	0.000	68	1270967	80.0	72.1	
107 4-Isopropyltoluene	119	10.526	10.526	0.000	96	2572106	80.0	77.3	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	1236355	80.0	72.2	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	1882046	80.0	74.6	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	1186573	80.0	72.4	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	93	85950	80.0	81.7	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	569160	80.0	73.9	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	94	346391	80.0	75.6	
117 Naphthalene	128	12.739	12.739	0.000	96	911858	80.0	79.7	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	96	403315	80.0	79.0	
S 124 Trihalomethanes, Total	1				0		320.0	298.9	
S 125 Total BTEX	1				0		400.0	357.3	
S 126 1,2-Dichloroethene, Total	96				0			143.4	
S 127 1,3-Dichloropropene, Total	75				0			157.5	
S 128 Xylenes, Total	106				0		160.0	144.0	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

VMRGAS_00566	Amount Added:	64.00	Units: uL	
VMRPRIMW_00626	Amount Added:	64.00	Units: uL	
VMAROLISTDW_00580	Amount Added:	64.00	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:08:23 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D

Injection Date: 21-Feb-2025 14:53:30 Instrument ID: A3UX12 Operator ID:

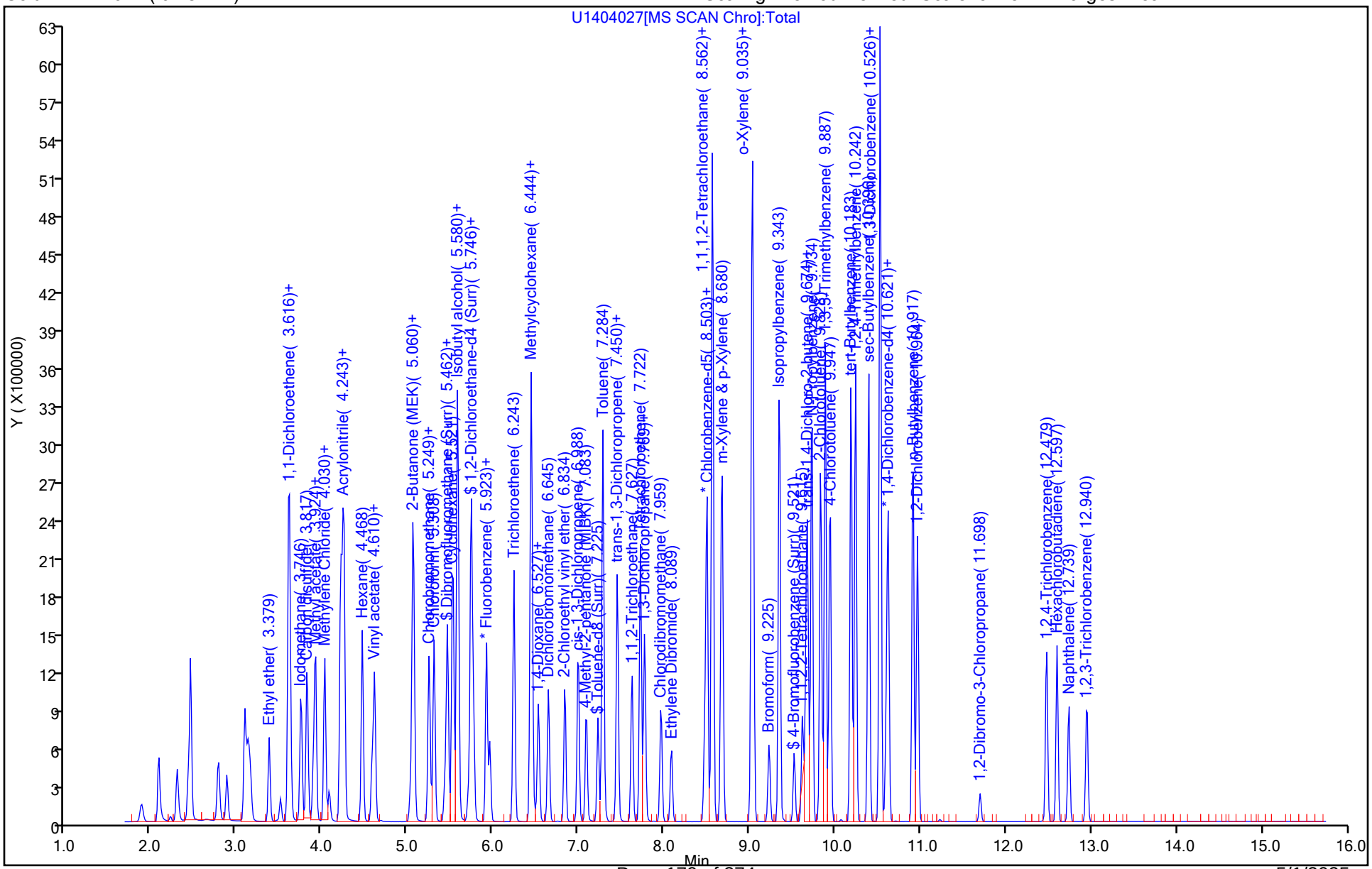
Lims ID: STD8260 L8 Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



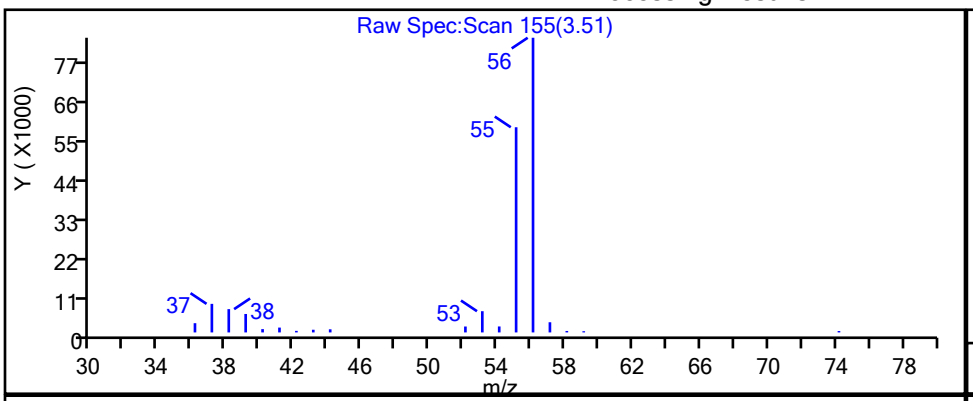
User Disabled Compound Report

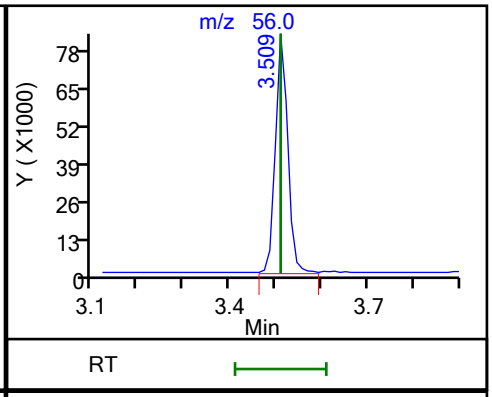
Eurofins Cleveland

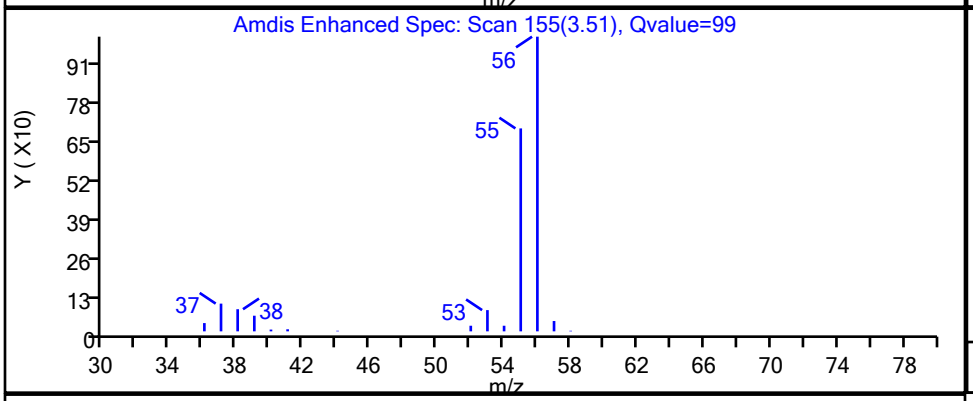
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D		
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L8		
Client ID:			
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

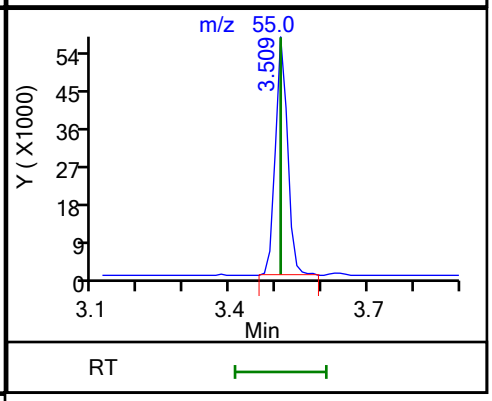
20 Acrolein, CAS: 107-02-8

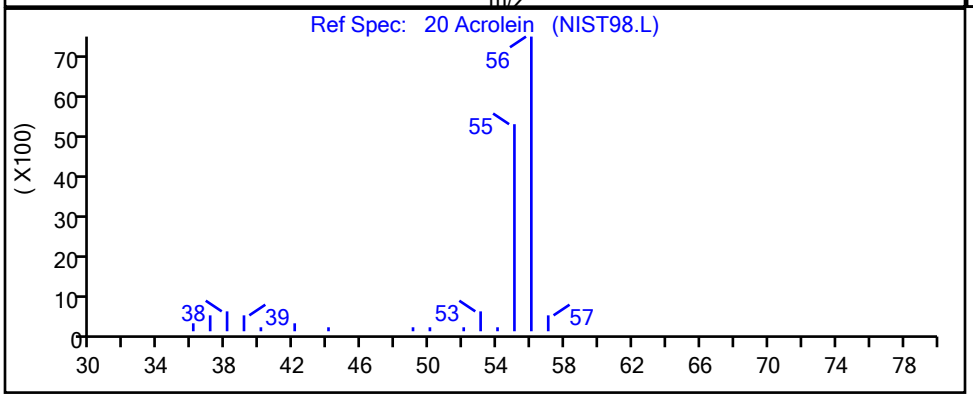
Processing Results











RT	Mass	Response	Amount
3.51	56.00	154817	282.5321
3.51	55.00	106948	

Reviewer: LQ5J, 23-Feb-2025 20:21:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

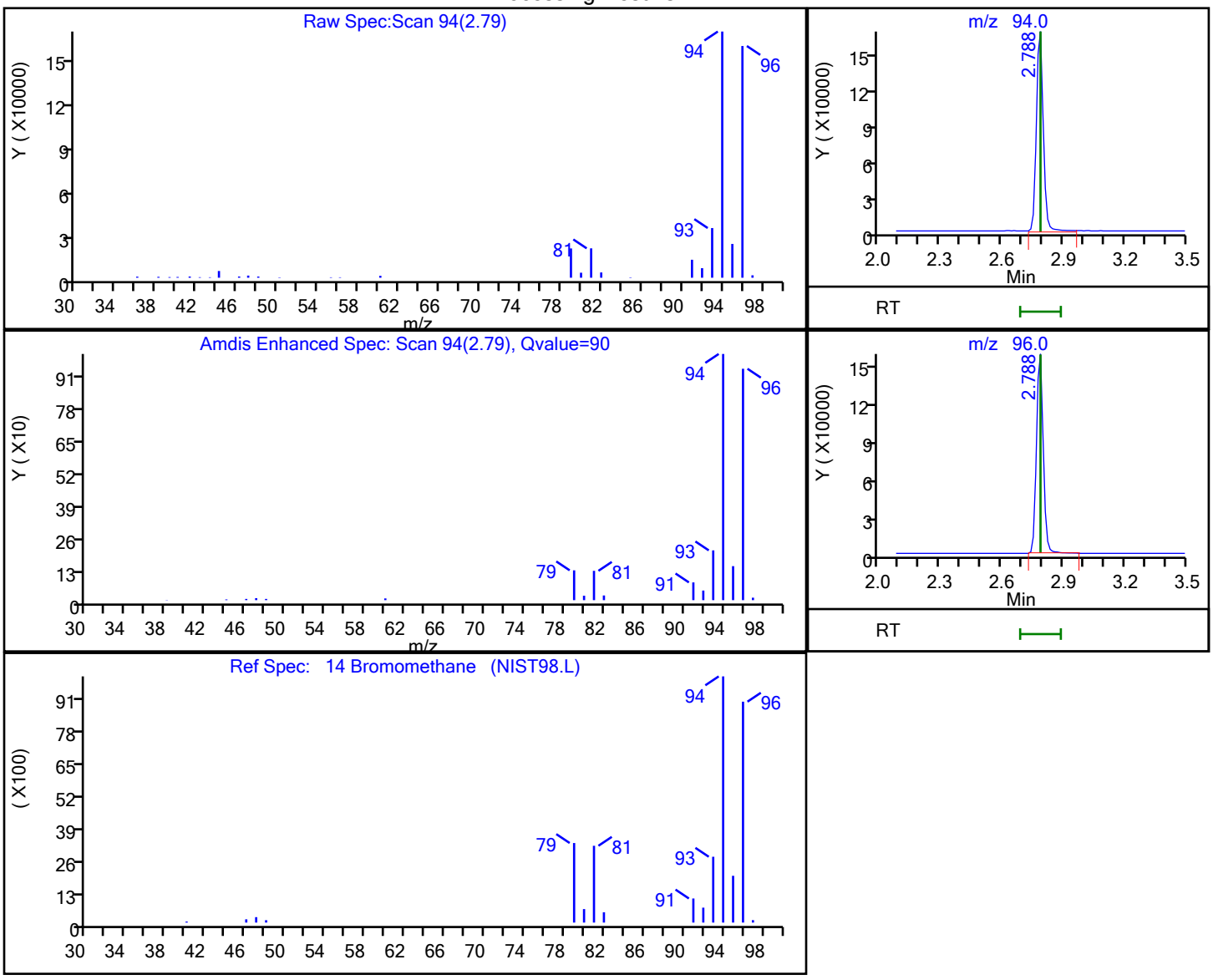
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D				
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12		
Lims ID:	STD8260 L8				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

14 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.79	94.00	396754	52.395677
2.79	96.00	371812	

Reviewer: LQ5J, 23-Feb-2025 20:20:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

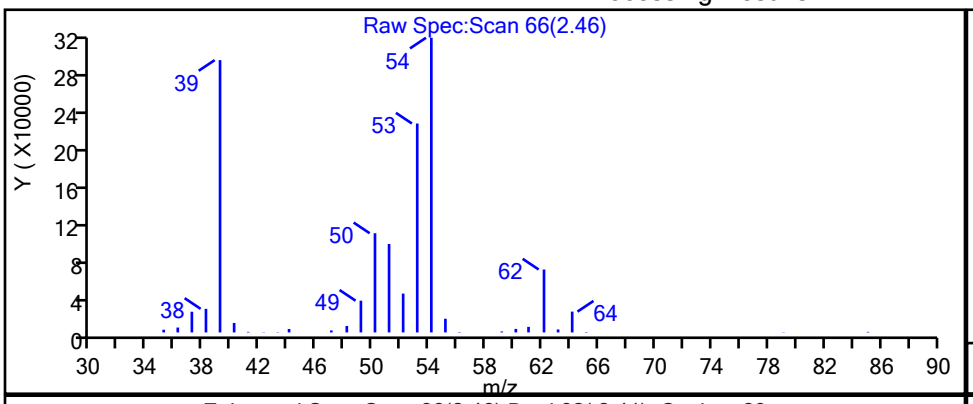
User Disabled Compound Report

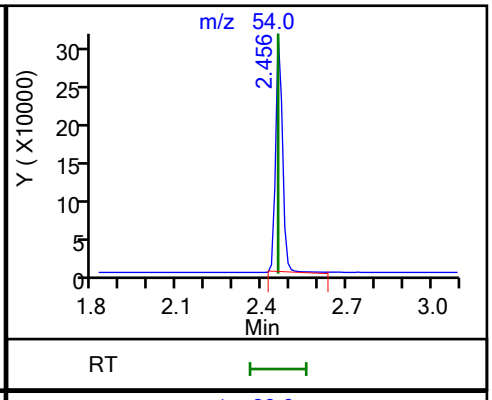
Eurofins Cleveland

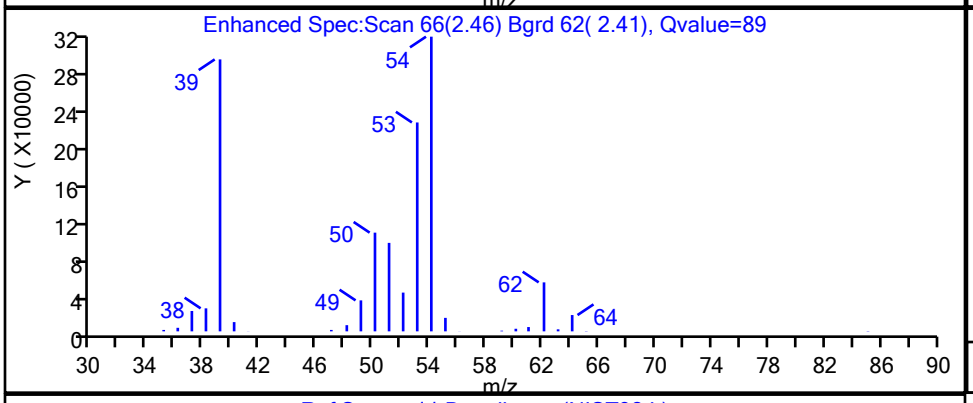
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D		
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L8		
Client ID:			
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

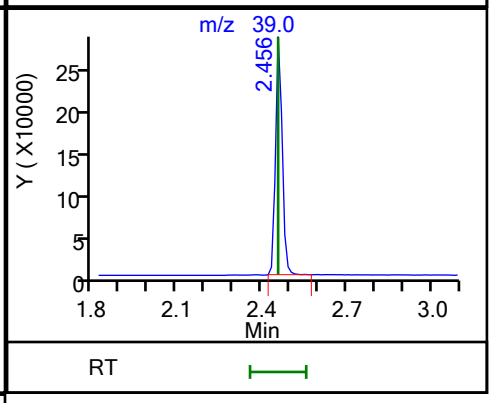
11 Butadiene, CAS: 106-99-0

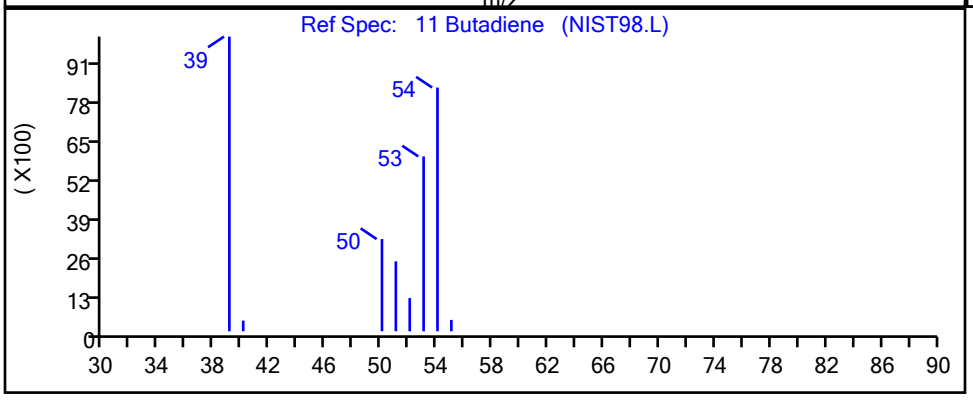
Processing Results











RT	Mass	Response	Amount
2.46	54.00	522484	56.002344
2.46	39.00	478245	

Reviewer: LQ5J, 23-Feb-2025 20:20:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

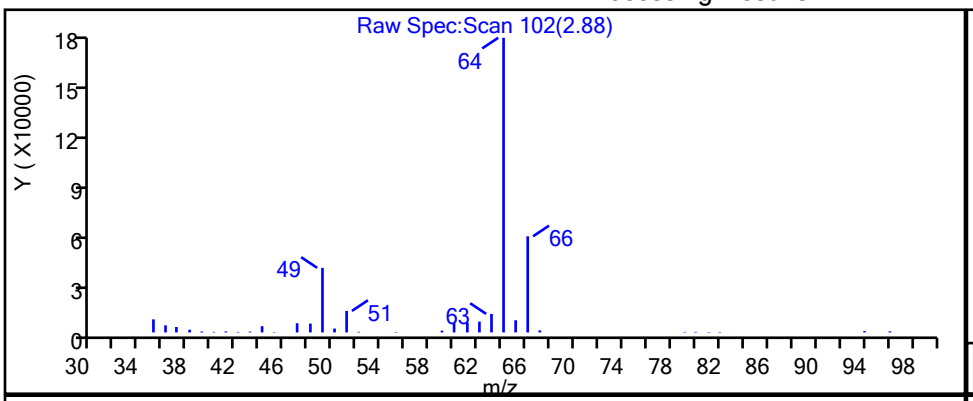
User Disabled Compound Report

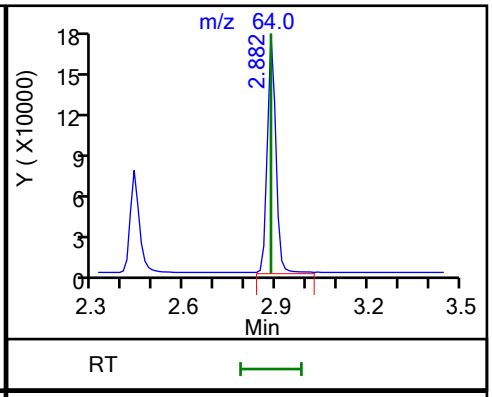
Eurofins Cleveland

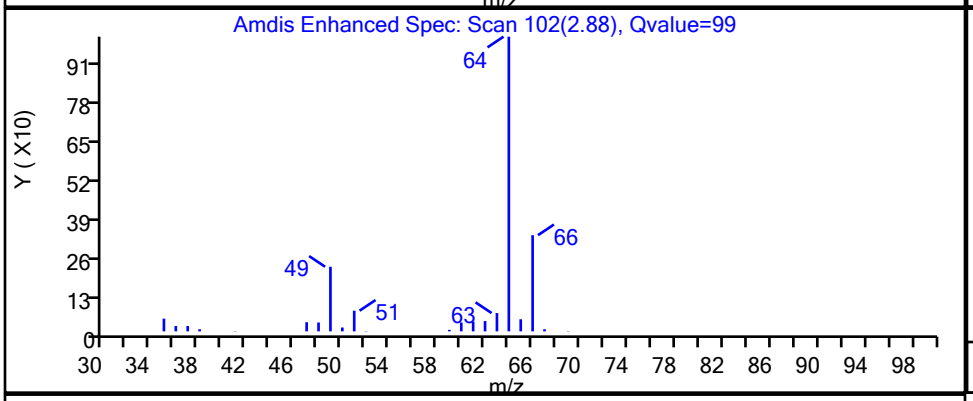
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D		
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L8		
Client ID:			
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

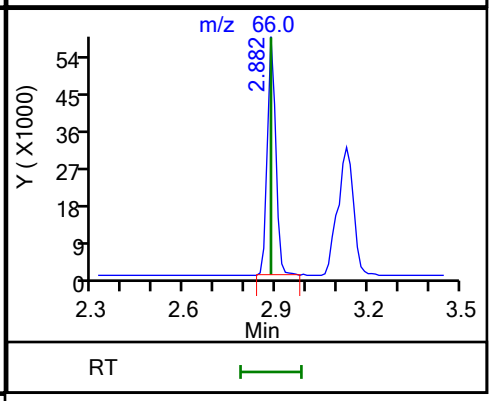
15 Chloroethane, CAS: 75-00-3

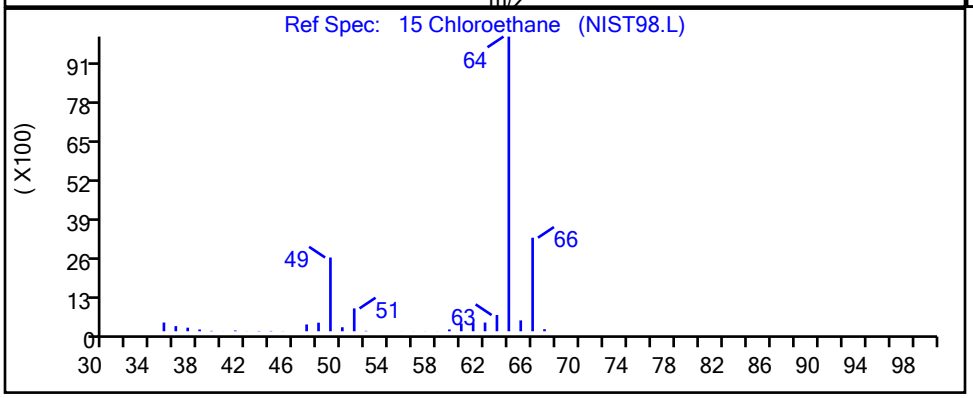
Processing Results











RT	Mass	Response	Amount
2.88	64.00	341415	53.719534
2.88	66.00	112356	

Reviewer: LQ5J, 23-Feb-2025 20:20:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

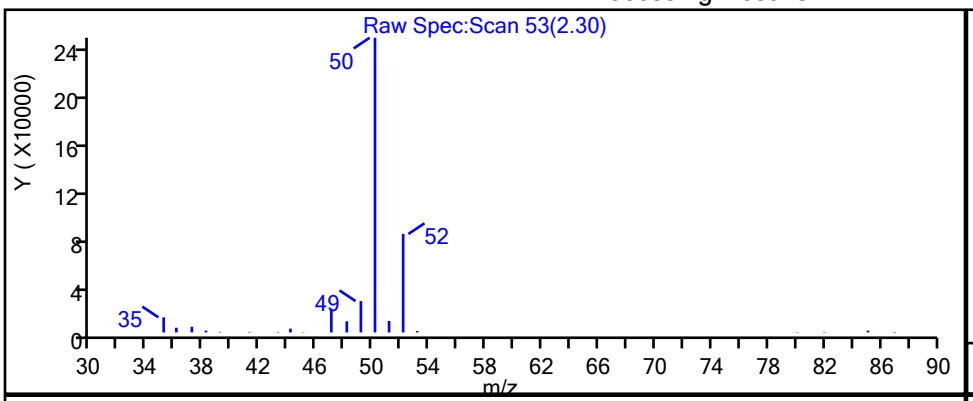
User Disabled Compound Report

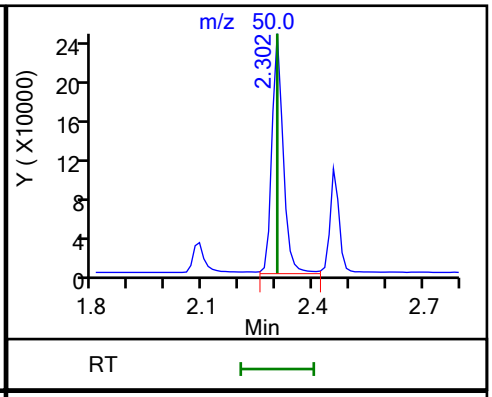
Eurofins Cleveland

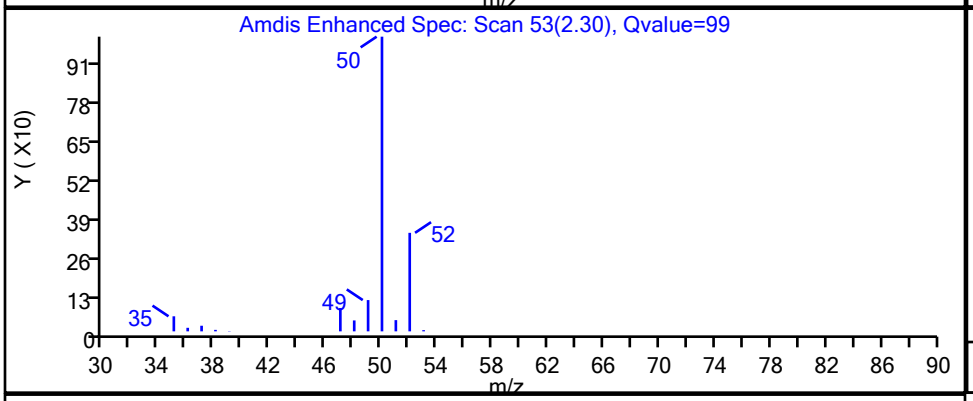
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D		
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L8		
Client ID:			
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

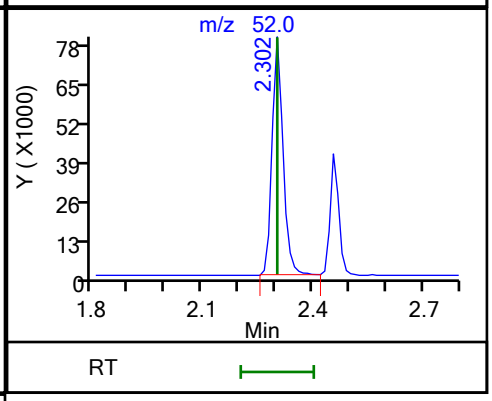
10 Chloromethane, CAS: 74-87-3

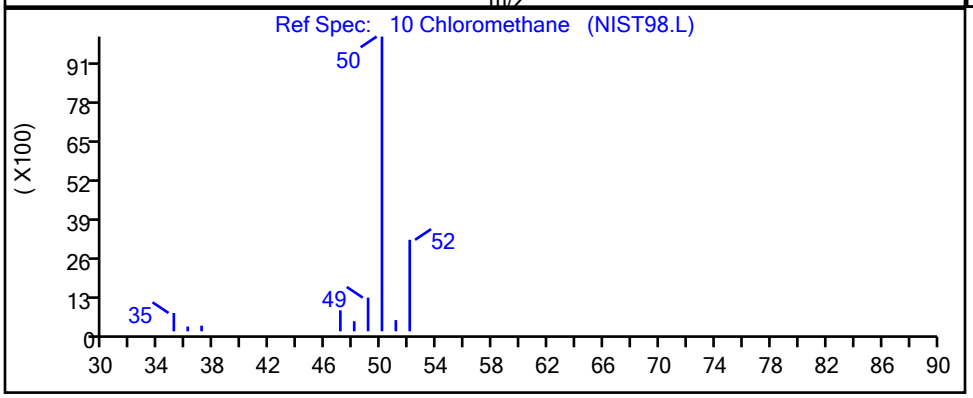
Processing Results











RT	Mass	Response	Amount
2.30	50.00	505297	52.341831
2.30	52.00	168672	

Reviewer: LQ5J, 23-Feb-2025 20:20:10 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

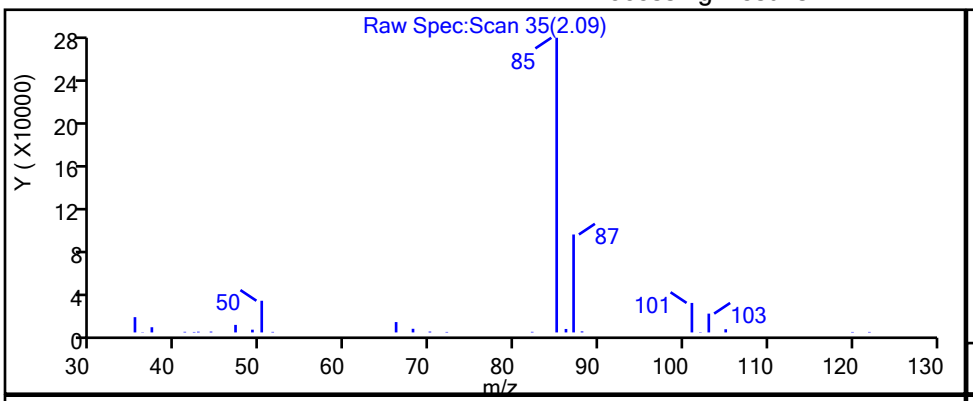
User Disabled Compound Report

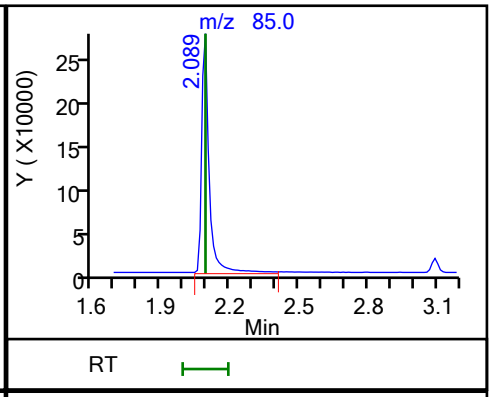
Eurofins Cleveland

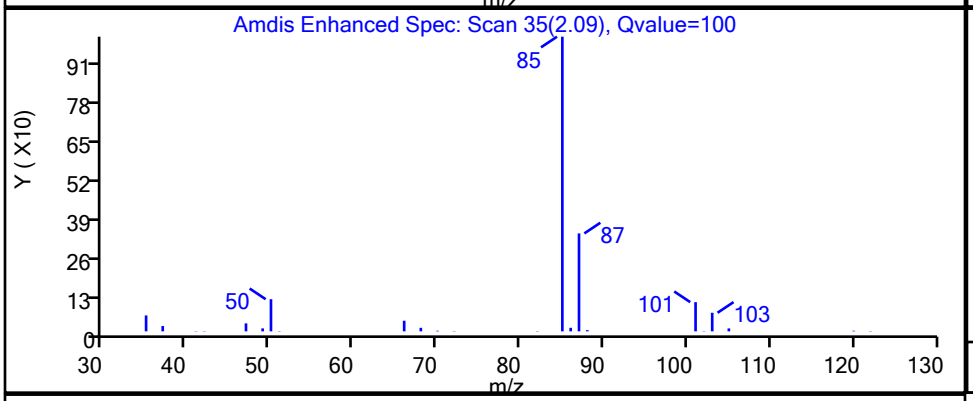
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D				
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12		
Lims ID:	STD8260 L8				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

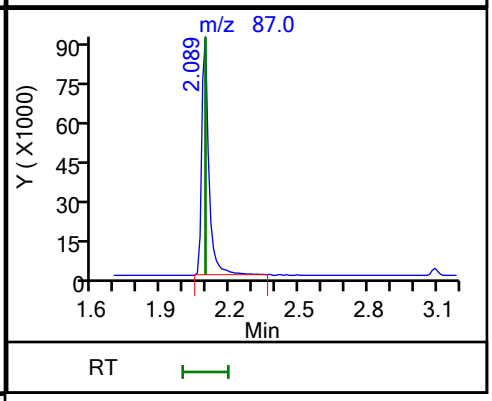
9 Dichlorodifluoromethane, CAS: 75-71-8

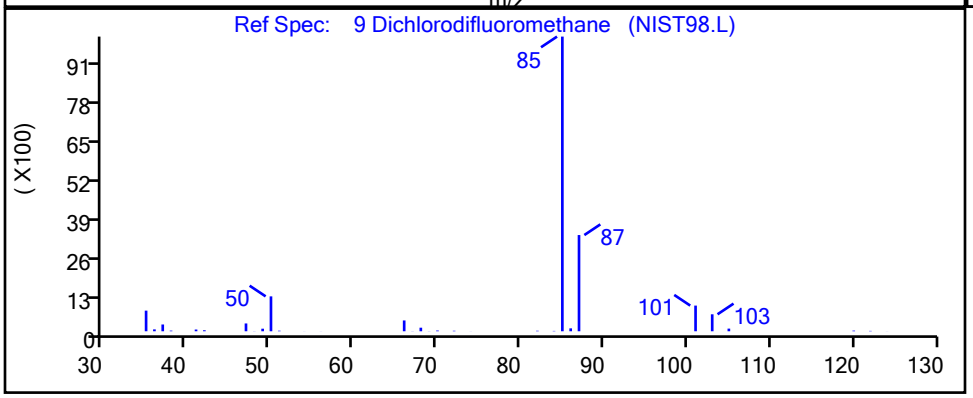
Processing Results











RT	Mass	Response	Amount
2.09	85.00	623467	58.596756
2.09	87.00	205162	

Reviewer: LQ5J, 23-Feb-2025 20:26:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

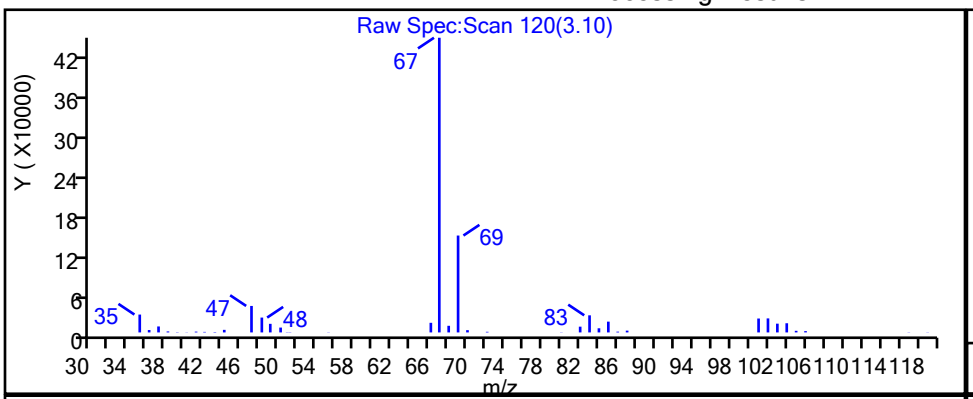
User Disabled Compound Report

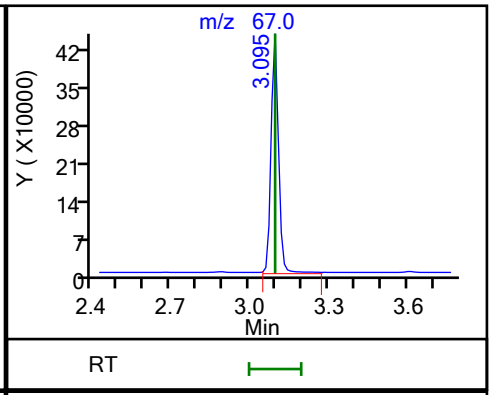
Eurofins Cleveland

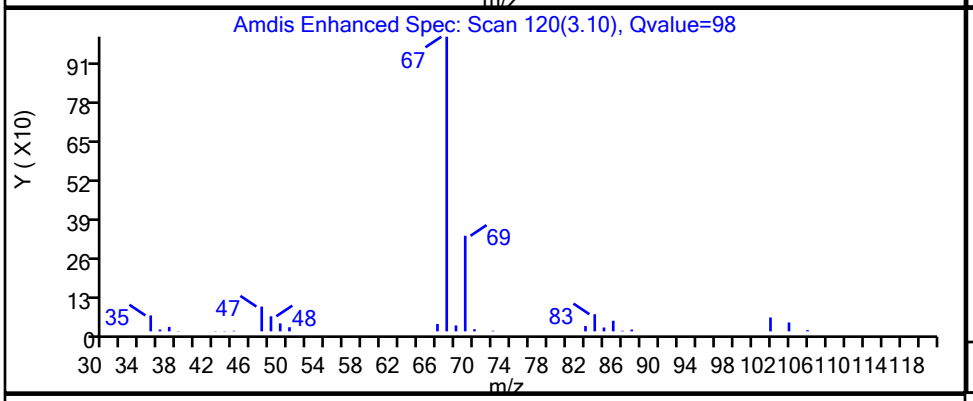
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D				
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12		
Lims ID:	STD8260 L8				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

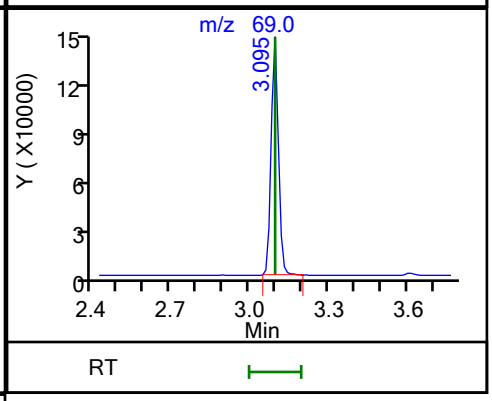
16 Dichlorofluoromethane, CAS: 75-43-4

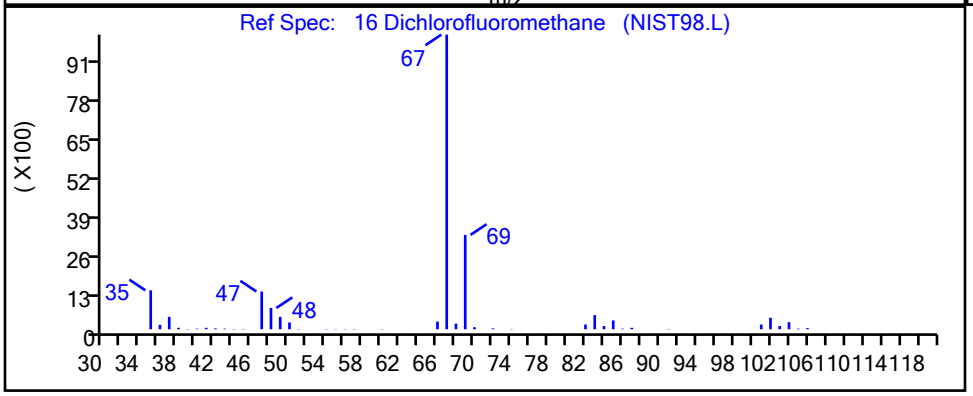
Processing Results











RT	Mass	Response	Amount
3.10	67.00	871754	53.019736
3.10	69.00	286347	

Reviewer: LQ5J, 23-Feb-2025 20:20:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

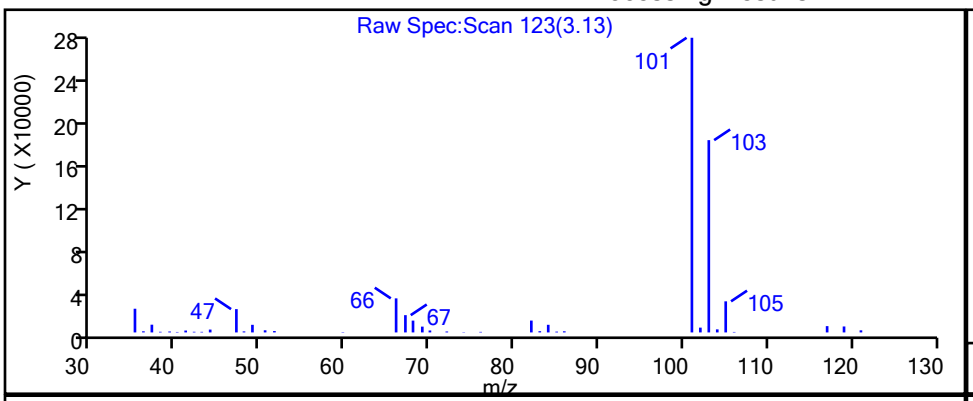
User Disabled Compound Report

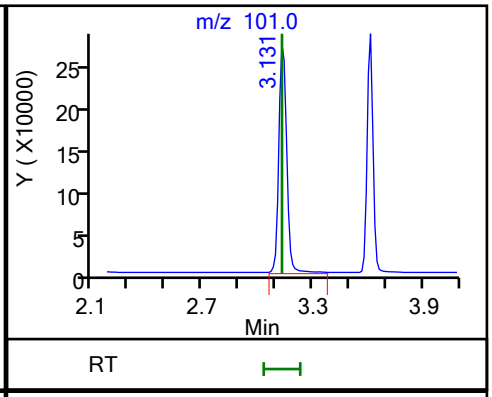
Eurofins Cleveland

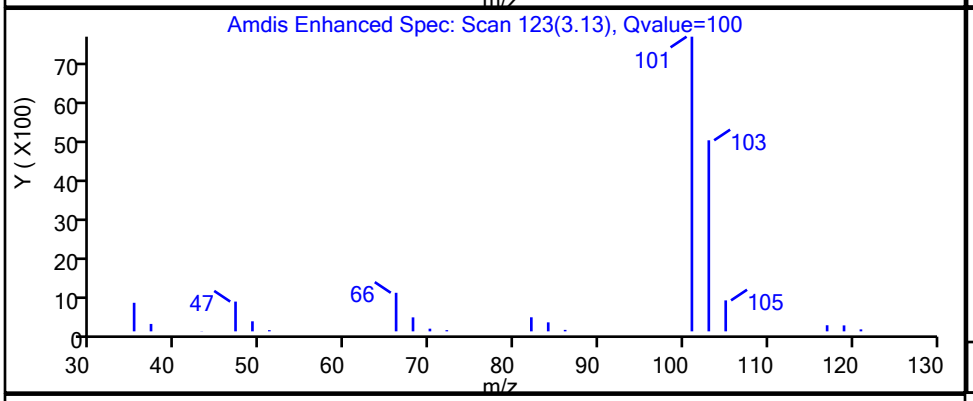
Data File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D		
Injection Date:	21-Feb-2025 14:53:30	Instrument ID:	A3UX12
Lims ID:	STD8260 L8		
Client ID:			
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

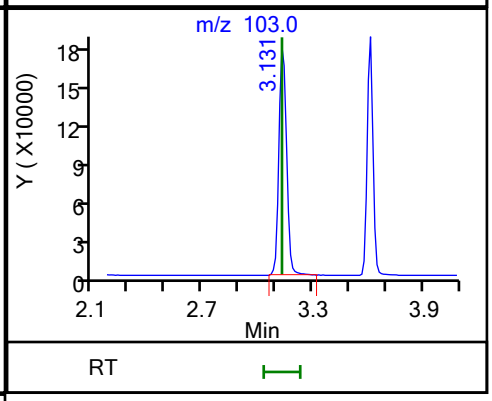
17 Trichlorofluoromethane, CAS: 75-69-4

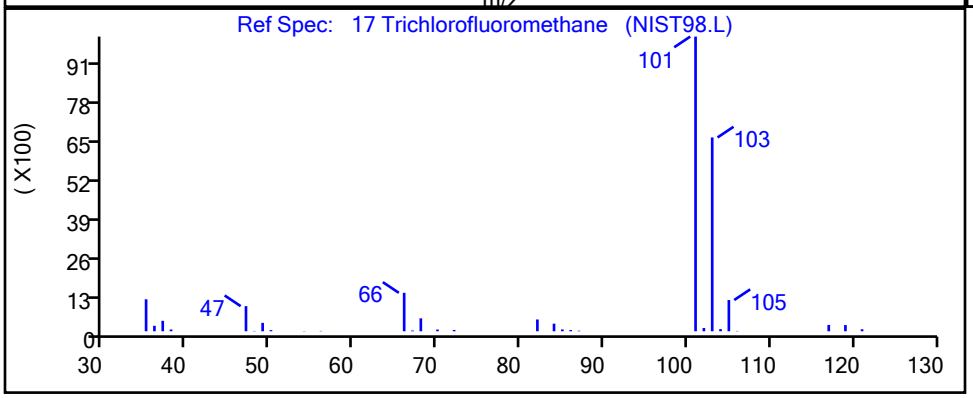
Processing Results











RT	Mass	Response	Amount
3.13	101.00	802676	57.062194
3.13	103.00	520160	

Reviewer: LQ5J, 23-Feb-2025 20:20:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

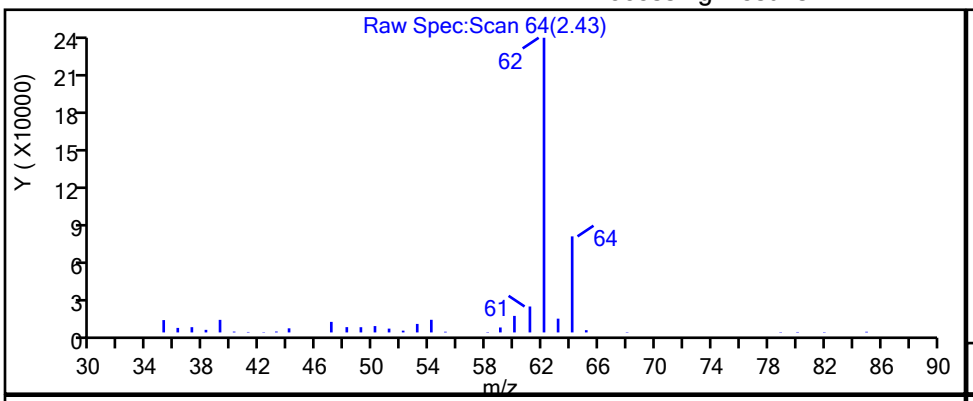
User Disabled Compound Report

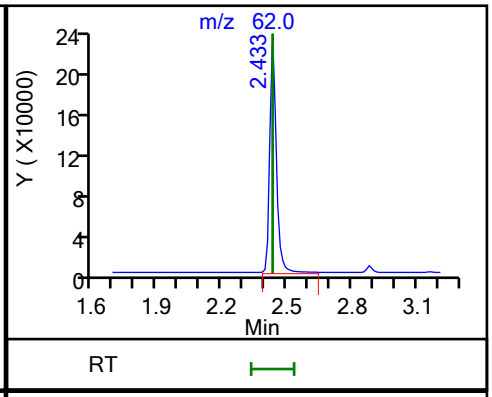
Eurofins Cleveland

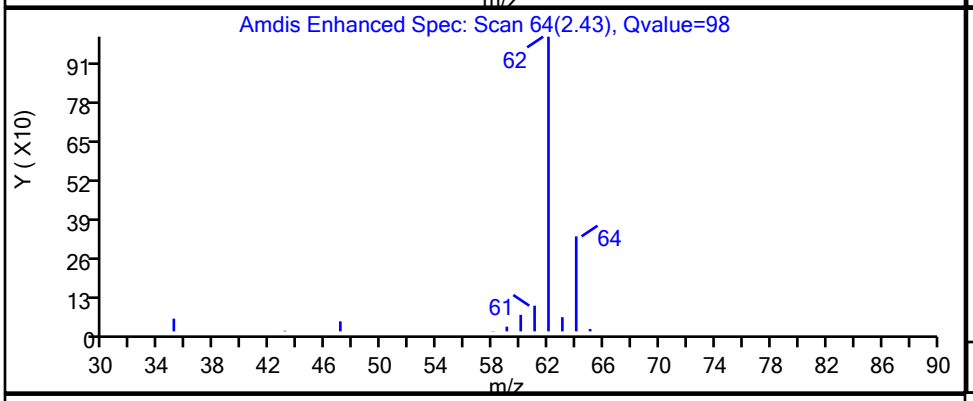
Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404027.D
Injection Date: 21-Feb-2025 14:53:30 Instrument ID: A3UX12
Lims ID: STD8260 L8
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

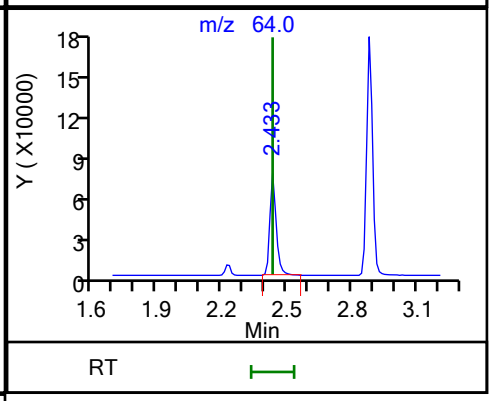
12 Vinyl chloride, CAS: 75-01-4

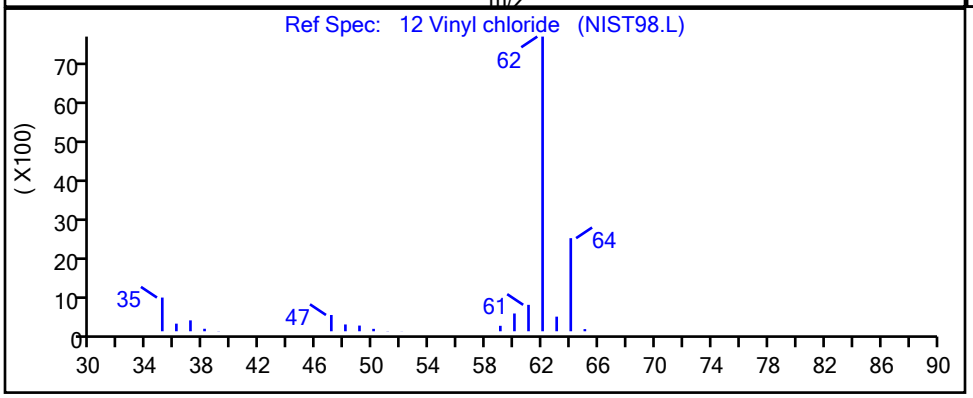
Processing Results











RT	Mass	Response	Amount
2.43	62.00	489394	56.250891
2.43	64.00	158186	

Reviewer: LQ5J, 23-Feb-2025 20:20:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

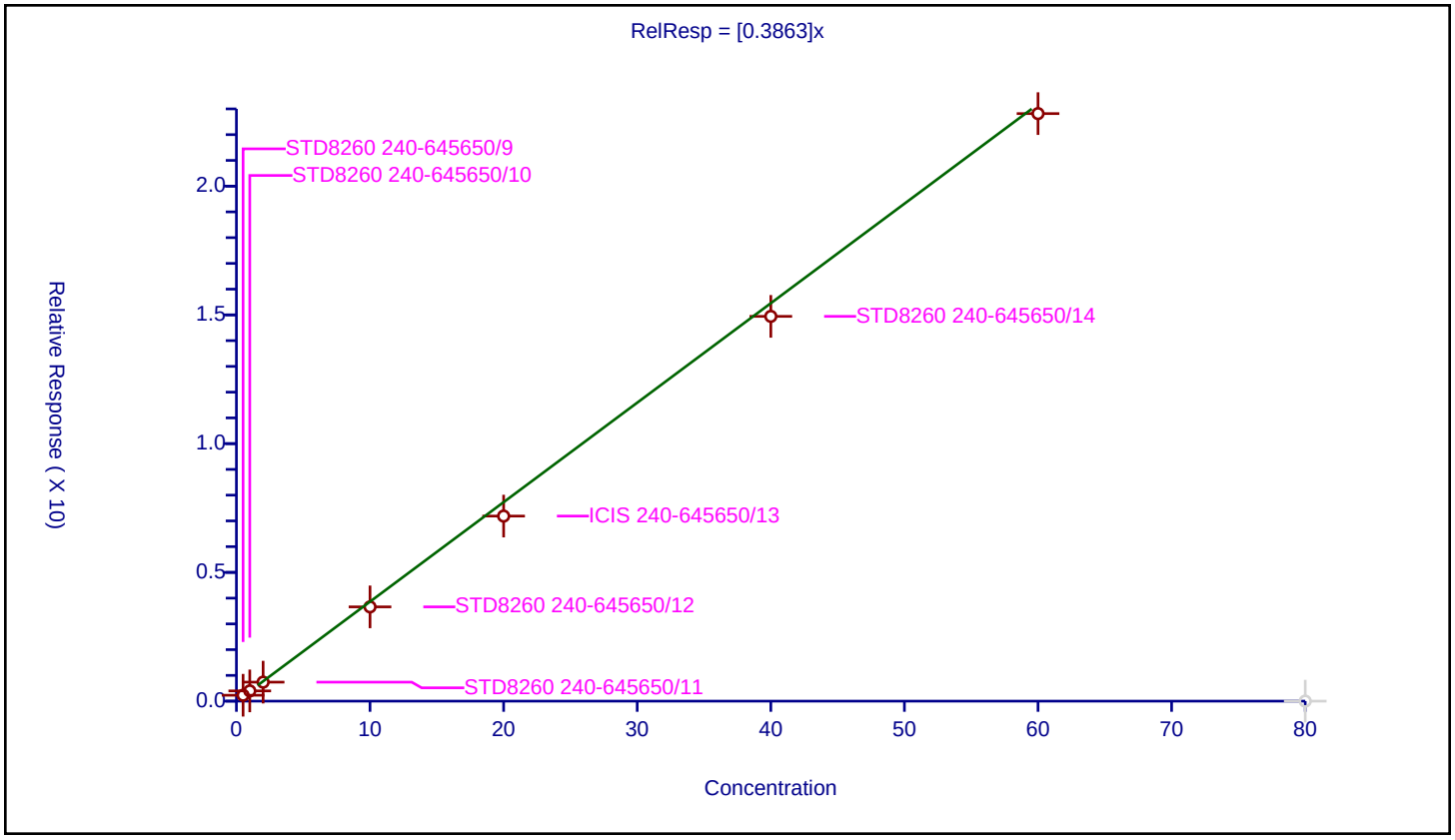
Curve Coefficients

Intercept:	0
Slope:	0.3863

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.229192	20.0	541379.0	0.458385	Y
2	STD8260 240-645650/10	1.0	0.39797	20.0	562002.0	0.39797	Y
3	STD8260 240-645650/11	2.0	0.737551	20.0	556382.0	0.368775	Y
4	STD8260 240-645650/12	10.0	3.660574	20.0	563846.0	0.366057	Y
5	ICIS 240-645650/13	20.0	7.186767	20.0	572185.0	0.359338	Y
6	STD8260 240-645650/14	40.0	14.942706	20.0	556171.0	0.373568	Y
7	STD8260 240-645650/15	60.0	22.817137	20.0	557424.0	0.380286	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

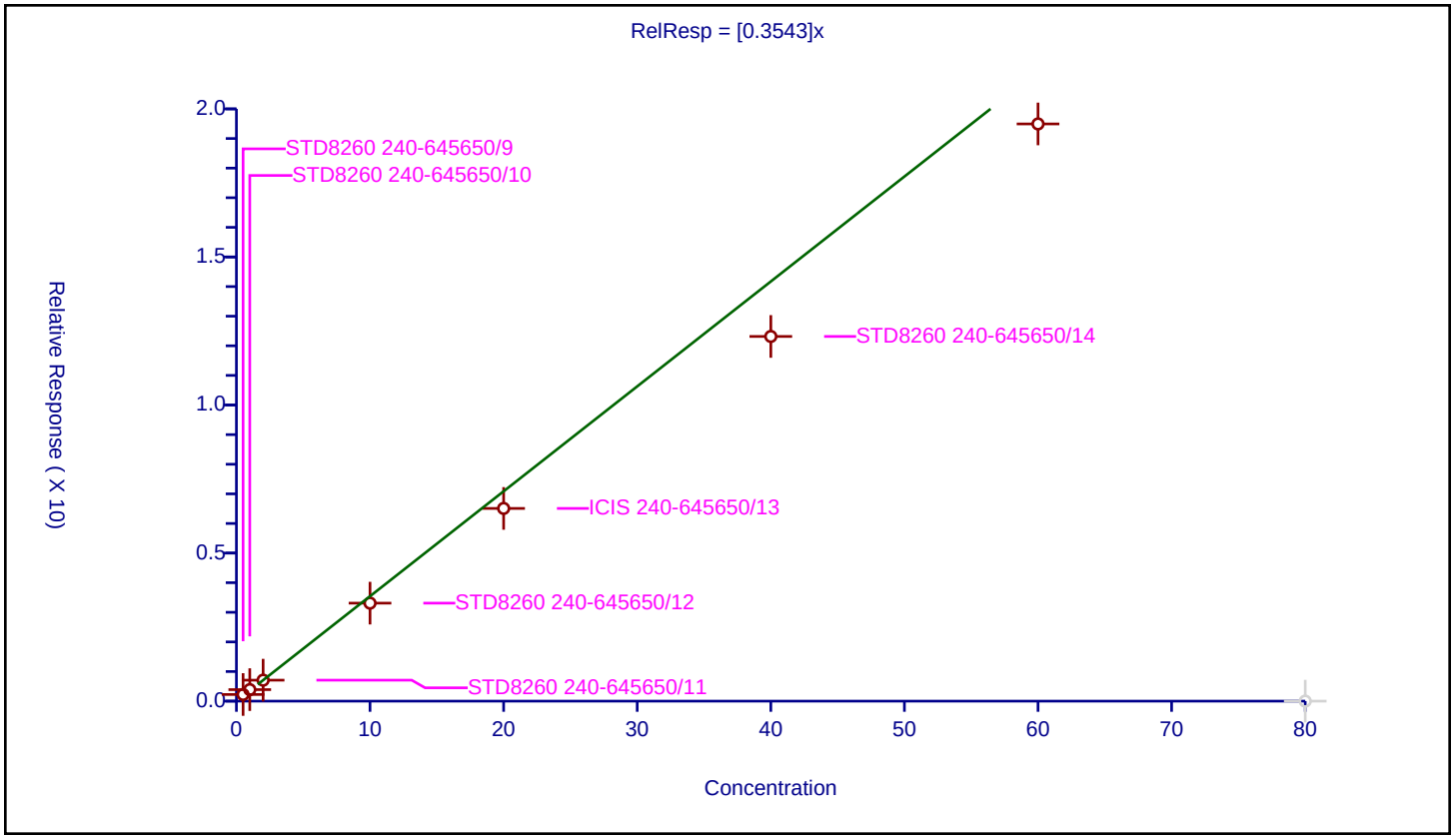
Curve Coefficients

Intercept:	0
Slope:	0.3543

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.224131	20.0	541379.0	0.448263	Y
2	STD8260 240-645650/10	1.0	0.388611	20.0	562002.0	0.388611	Y
3	STD8260 240-645650/11	2.0	0.708218	20.0	556382.0	0.354109	Y
4	STD8260 240-645650/12	10.0	3.309804	20.0	563846.0	0.33098	Y
5	ICIS 240-645650/13	20.0	6.508175	20.0	572185.0	0.325409	Y
6	STD8260 240-645650/14	40.0	12.315169	20.0	556171.0	0.307879	Y
7	STD8260 240-645650/15	60.0	19.4922	20.0	557424.0	0.32487	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

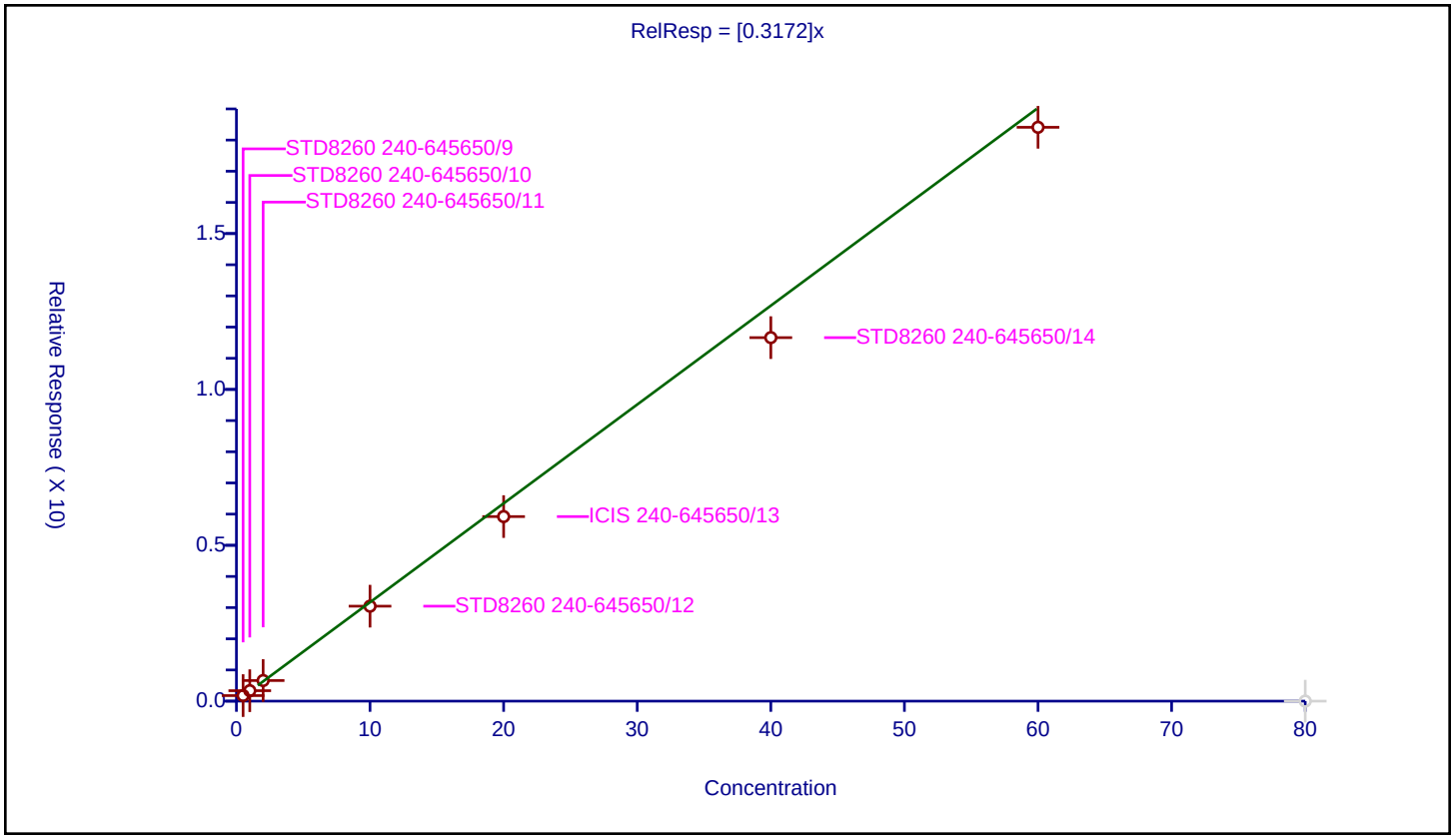
Curve Coefficients

Intercept:	0
Slope:	0.3172

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.177731	20.0	541379.0	0.355463	Y
2	STD8260 240-645650/10	1.0	0.335408	20.0	562002.0	0.335408	Y
3	STD8260 240-645650/11	2.0	0.660589	20.0	556382.0	0.330295	Y
4	STD8260 240-645650/12	10.0	3.046931	20.0	563846.0	0.304693	Y
5	ICIS 240-645650/13	20.0	5.920742	20.0	572185.0	0.296037	Y
6	STD8260 240-645650/14	40.0	11.662205	20.0	556171.0	0.291555	Y
7	STD8260 240-645650/15	60.0	18.409146	20.0	557424.0	0.306819	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

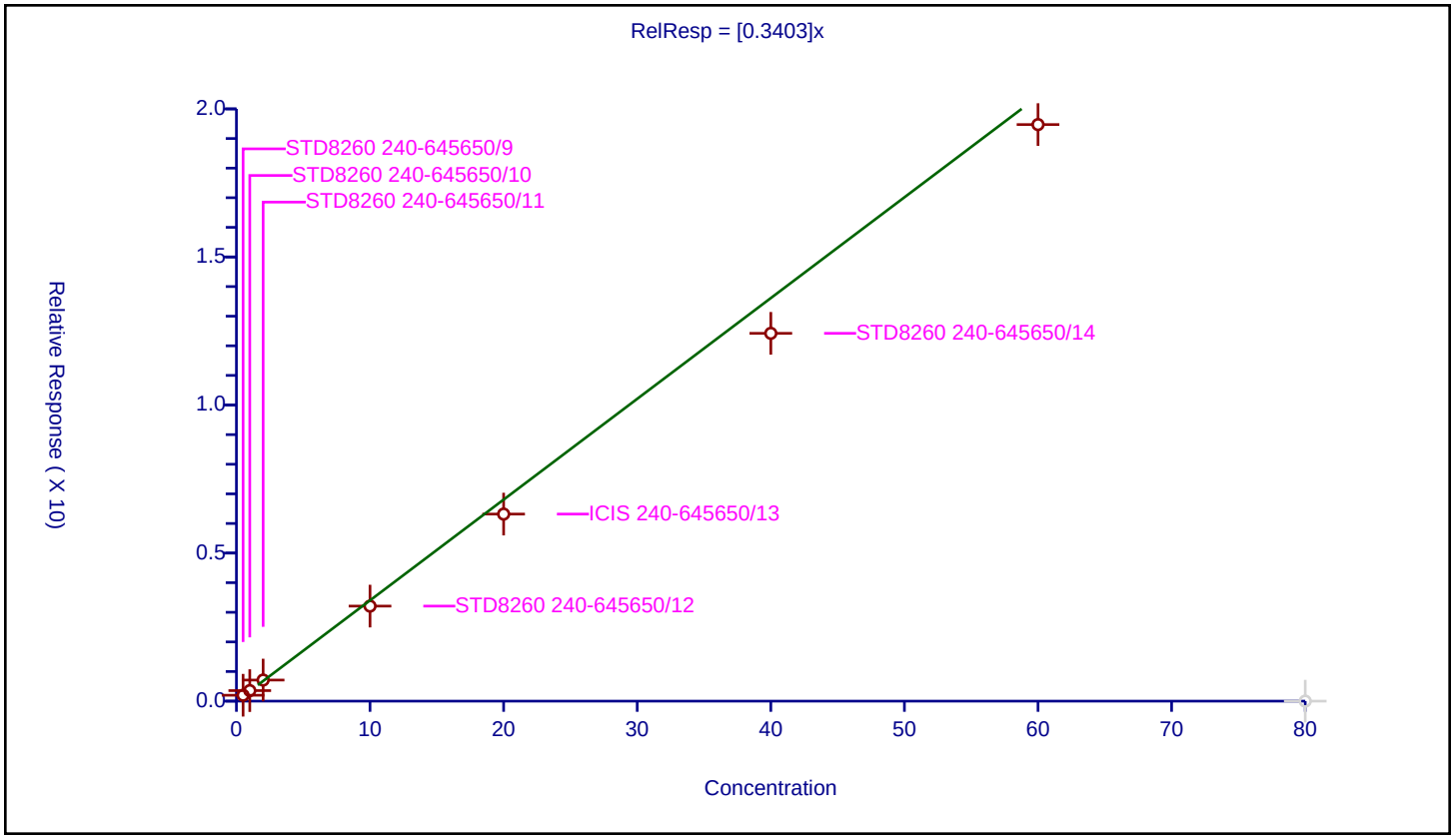
Curve Coefficients

Intercept:	0
Slope:	0.3403

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.19901	20.0	541379.0	0.398021	Y
2	STD8260 240-645650/10	1.0	0.356049	20.0	562002.0	0.356049	Y
3	STD8260 240-645650/11	2.0	0.712029	20.0	556382.0	0.356014	Y
4	STD8260 240-645650/12	10.0	3.209742	20.0	563846.0	0.320974	Y
5	ICIS 240-645650/13	20.0	6.317118	20.0	572185.0	0.315856	Y
6	STD8260 240-645650/14	40.0	12.420245	20.0	556171.0	0.310506	Y
7	STD8260 240-645650/15	60.0	19.470349	20.0	557424.0	0.324506	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

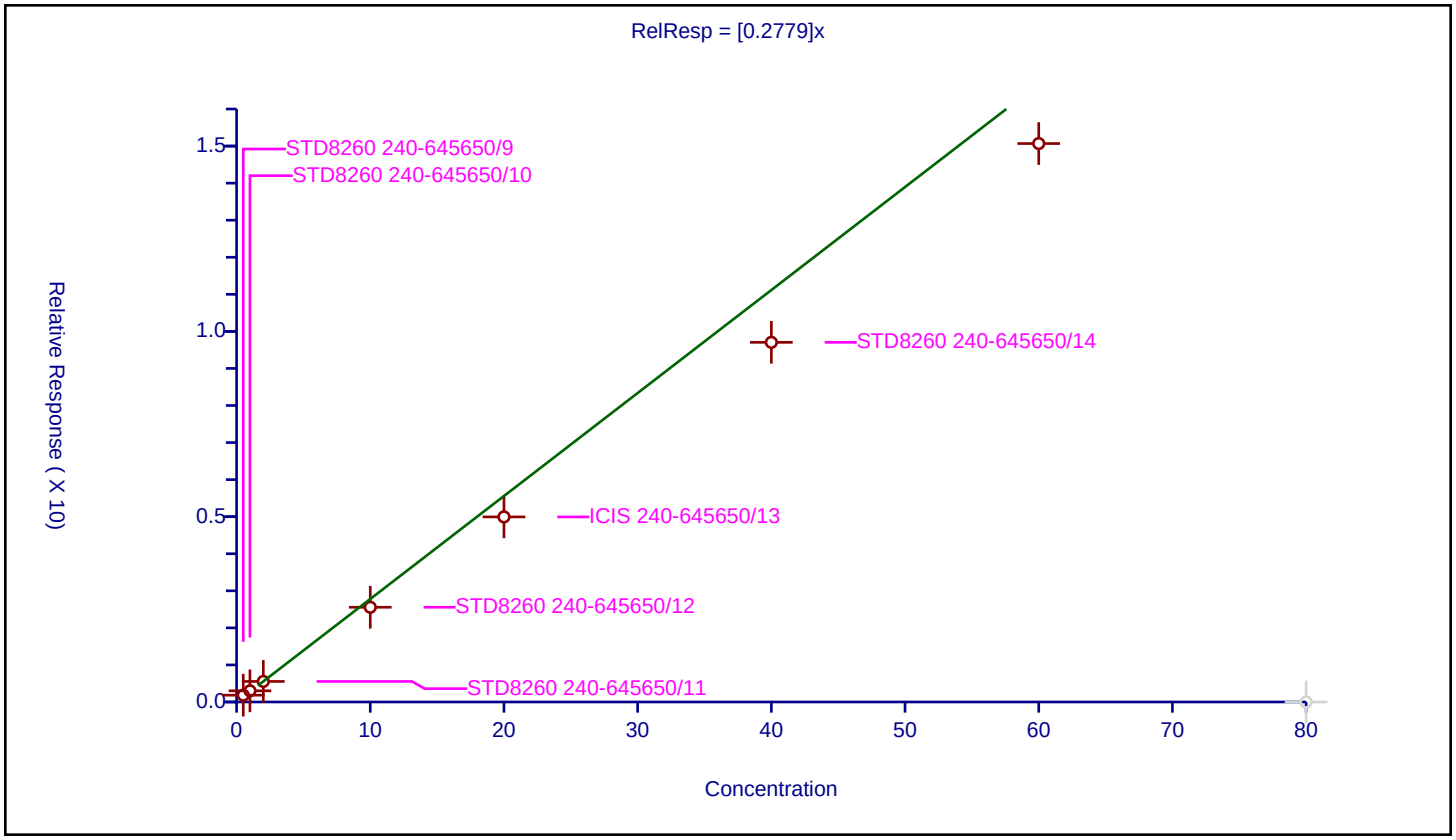
Curve Coefficients

Intercept:	0
Slope:	0.2779

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.183975	20.0	541379.0	0.367949	Y
2	STD8260 240-645650/10	1.0	0.30096	20.0	562002.0	0.30096	Y
3	STD8260 240-645650/11	2.0	0.554475	20.0	556382.0	0.277238	Y
4	STD8260 240-645650/12	10.0	2.555911	20.0	563846.0	0.255591	Y
5	ICIS 240-645650/13	20.0	4.994119	20.0	572185.0	0.249706	Y
6	STD8260 240-645650/14	40.0	9.704174	20.0	556171.0	0.242604	Y
7	STD8260 240-645650/15	60.0	15.068278	20.0	557424.0	0.251138	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

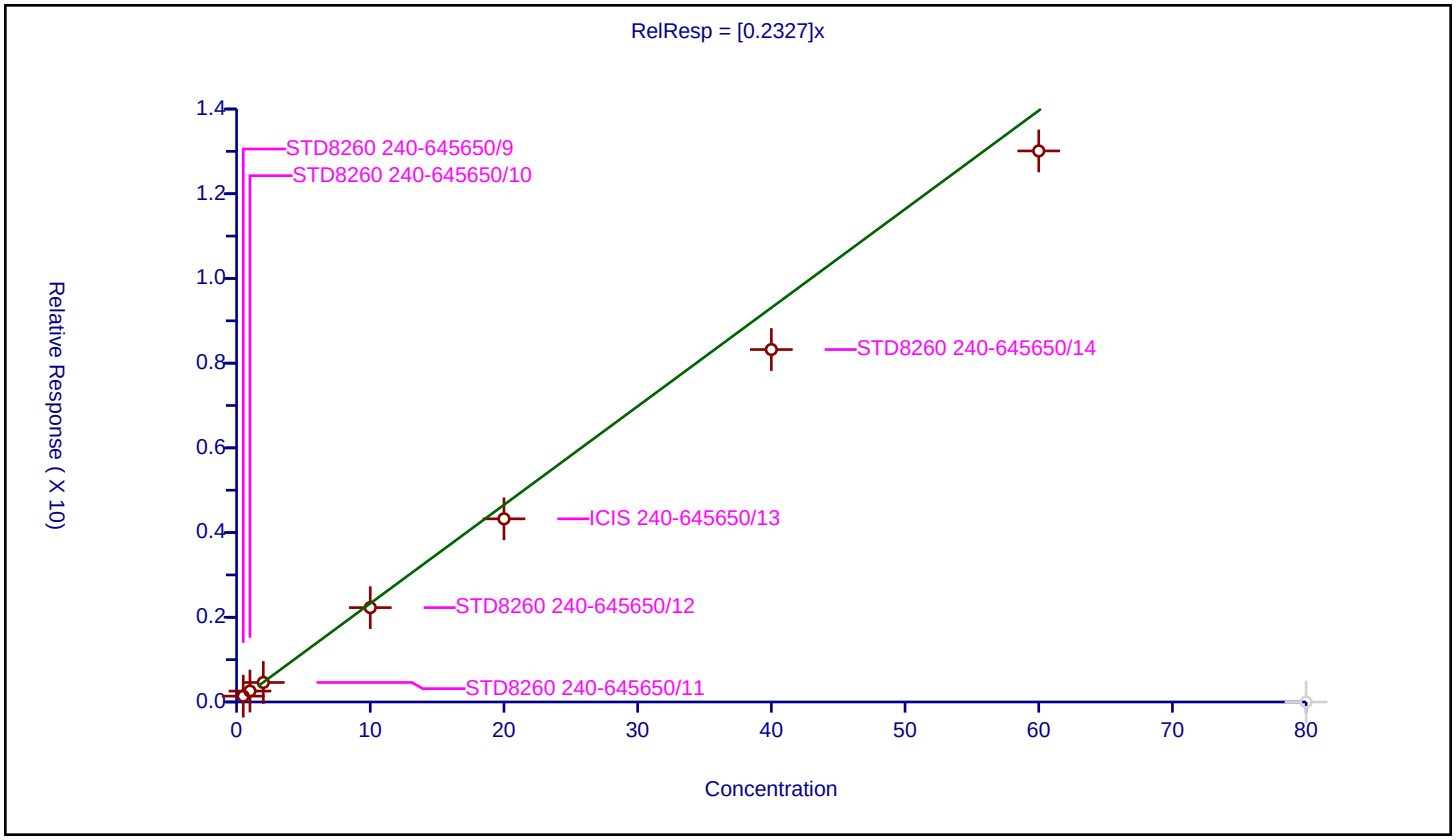
Curve Coefficients

Intercept:	0
Slope:	0.2327

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.138424	20.0	541379.0	0.276849	Y
2	STD8260 240-645650/10	1.0	0.258042	20.0	562002.0	0.258042	Y
3	STD8260 240-645650/11	2.0	0.460403	20.0	556382.0	0.230202	Y
4	STD8260 240-645650/12	10.0	2.227559	20.0	563846.0	0.222756	Y
5	ICIS 240-645650/13	20.0	4.324545	20.0	572185.0	0.216227	Y
6	STD8260 240-645650/14	40.0	8.32111	20.0	556171.0	0.208028	Y
7	STD8260 240-645650/15	60.0	13.010455	20.0	557424.0	0.216841	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

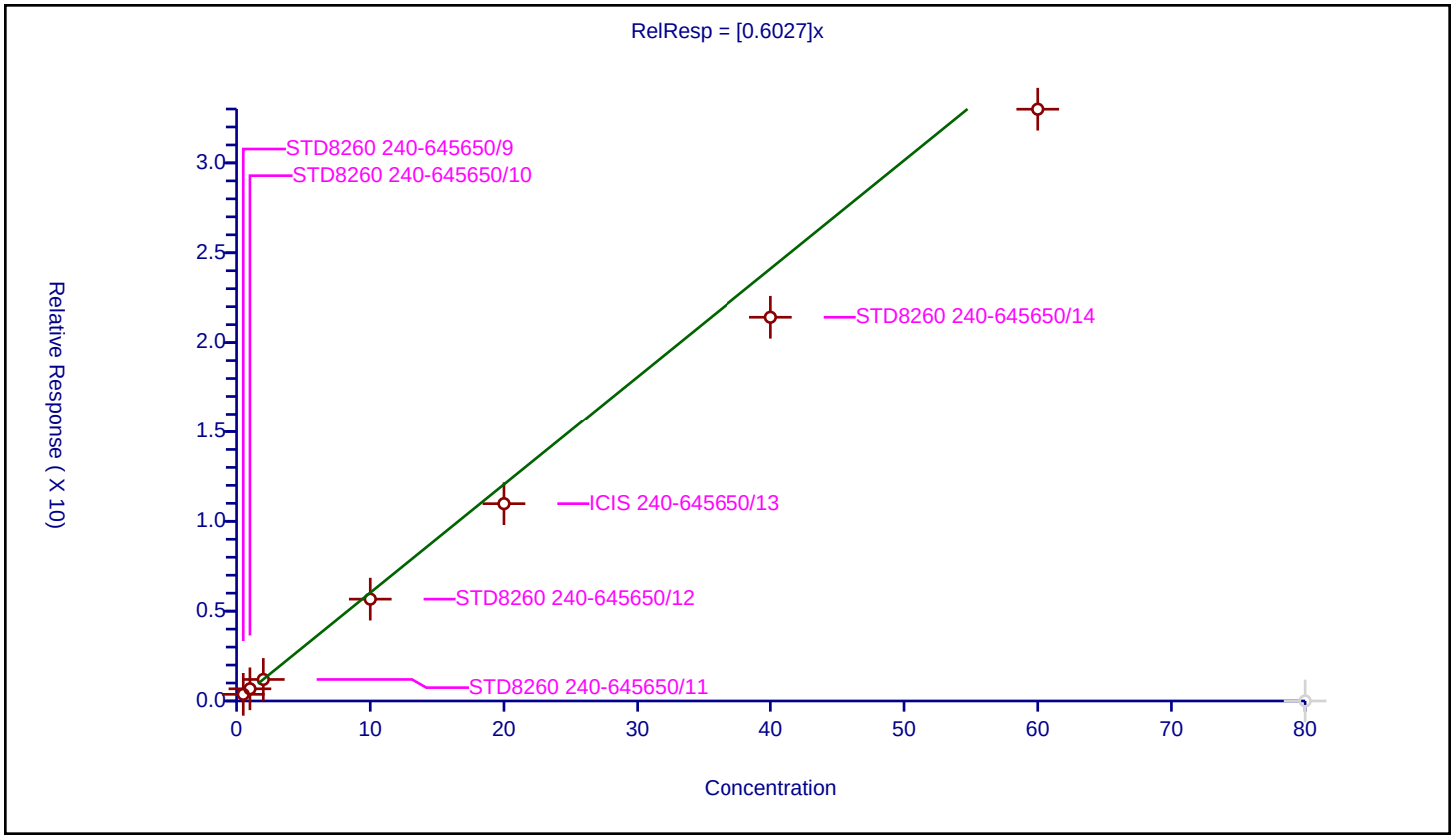
Curve Coefficients

Intercept:	0
Slope:	0.6027

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.370609	20.0	541379.0	0.741218	Y
2	STD8260 240-645650/10	1.0	0.67772	20.0	562002.0	0.67772	Y
3	STD8260 240-645650/11	2.0	1.198457	20.0	556382.0	0.599229	Y
4	STD8260 240-645650/12	10.0	5.668853	20.0	563846.0	0.566885	Y
5	ICIS 240-645650/13	20.0	10.980714	20.0	572185.0	0.549036	Y
6	STD8260 240-645650/14	40.0	21.411364	20.0	556171.0	0.535284	Y
7	STD8260 240-645650/15	60.0	32.989717	20.0	557424.0	0.549829	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



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Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

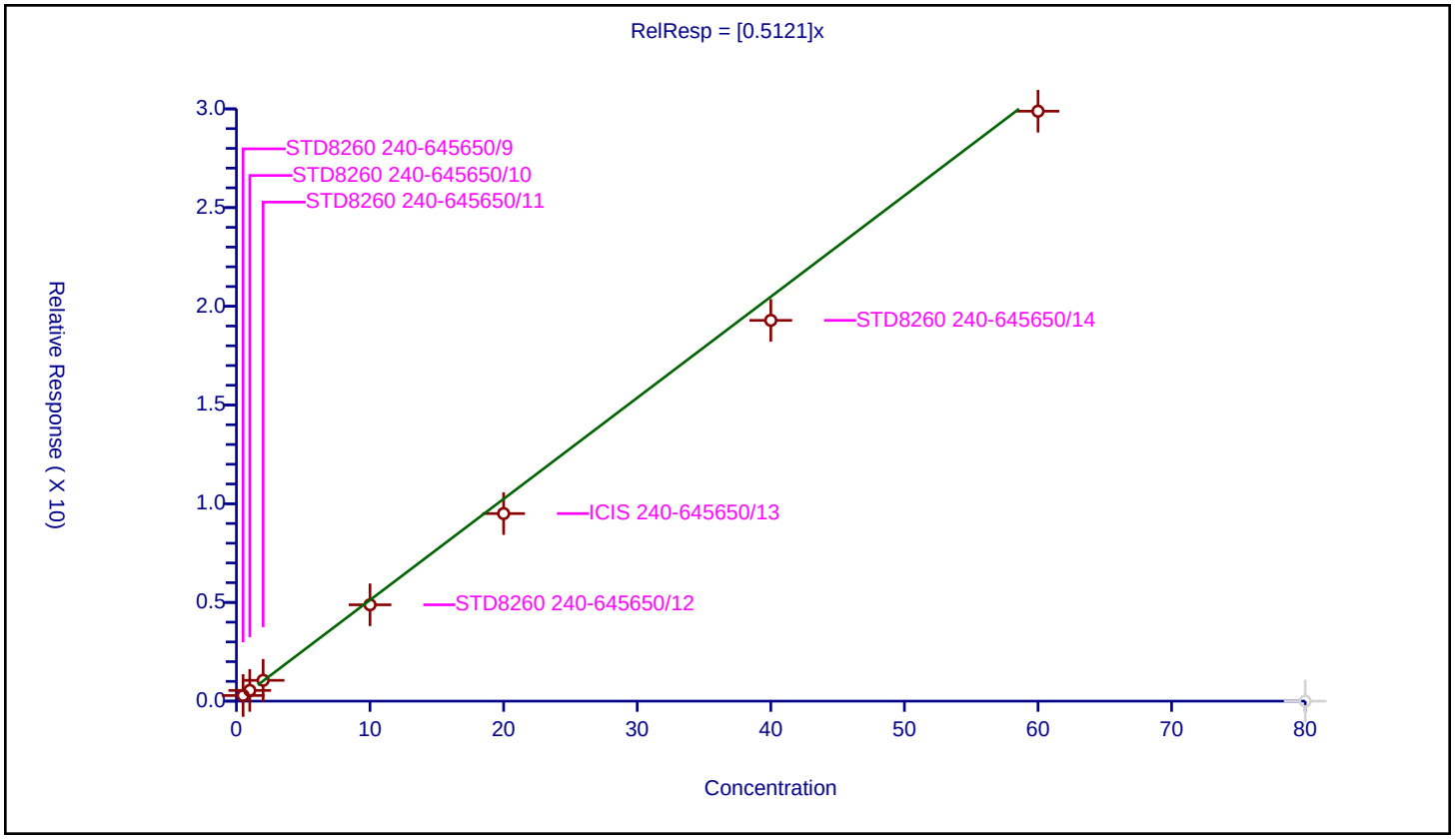
Curve Coefficients

Intercept:	0
Slope:	0.5121

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.285752	20.0	541379.0	0.571504	Y
2	STD8260 240-645650/10	1.0	0.542881	20.0	562002.0	0.542881	Y
3	STD8260 240-645650/11	2.0	1.054096	20.0	556382.0	0.527048	Y
4	STD8260 240-645650/12	10.0	4.880659	20.0	563846.0	0.488066	Y
5	ICIS 240-645650/13	20.0	9.501018	20.0	572185.0	0.475051	Y
6	STD8260 240-645650/14	40.0	19.287989	20.0	556171.0	0.4822	Y
7	STD8260 240-645650/15	60.0	29.882782	20.0	557424.0	0.498046	Y
8	STD8260 240-645650/16	80.0	0.0	20.0	571860.0	0.0	N



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

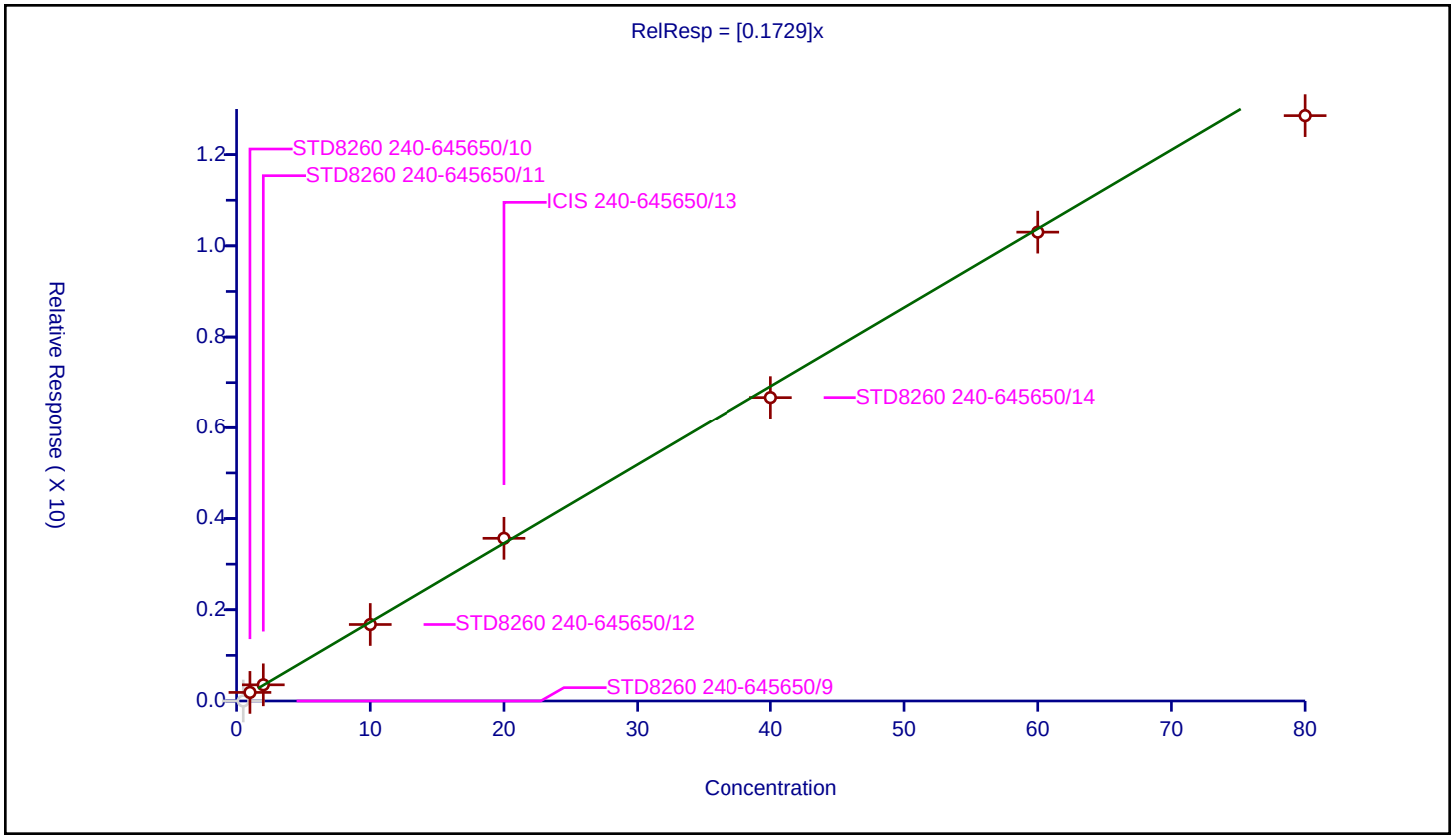
Curve Coefficients

Intercept:	0
Slope:	0.1729

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	1.0	0.1879	20.0	562002.0	0.1879	Y
3	STD8260 240-645650/11	2.0	0.354612	20.0	556382.0	0.177306	Y
4	STD8260 240-645650/12	10.0	1.676699	20.0	563846.0	0.16767	Y
5	ICIS 240-645650/13	20.0	3.566224	20.0	572185.0	0.178311	Y
6	STD8260 240-645650/14	40.0	6.671761	20.0	556171.0	0.166794	Y
7	STD8260 240-645650/15	60.0	10.300884	20.0	557424.0	0.171681	Y
8	STD8260 240-645650/16	80.0	12.85486	20.0	571860.0	0.160686	Y



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Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

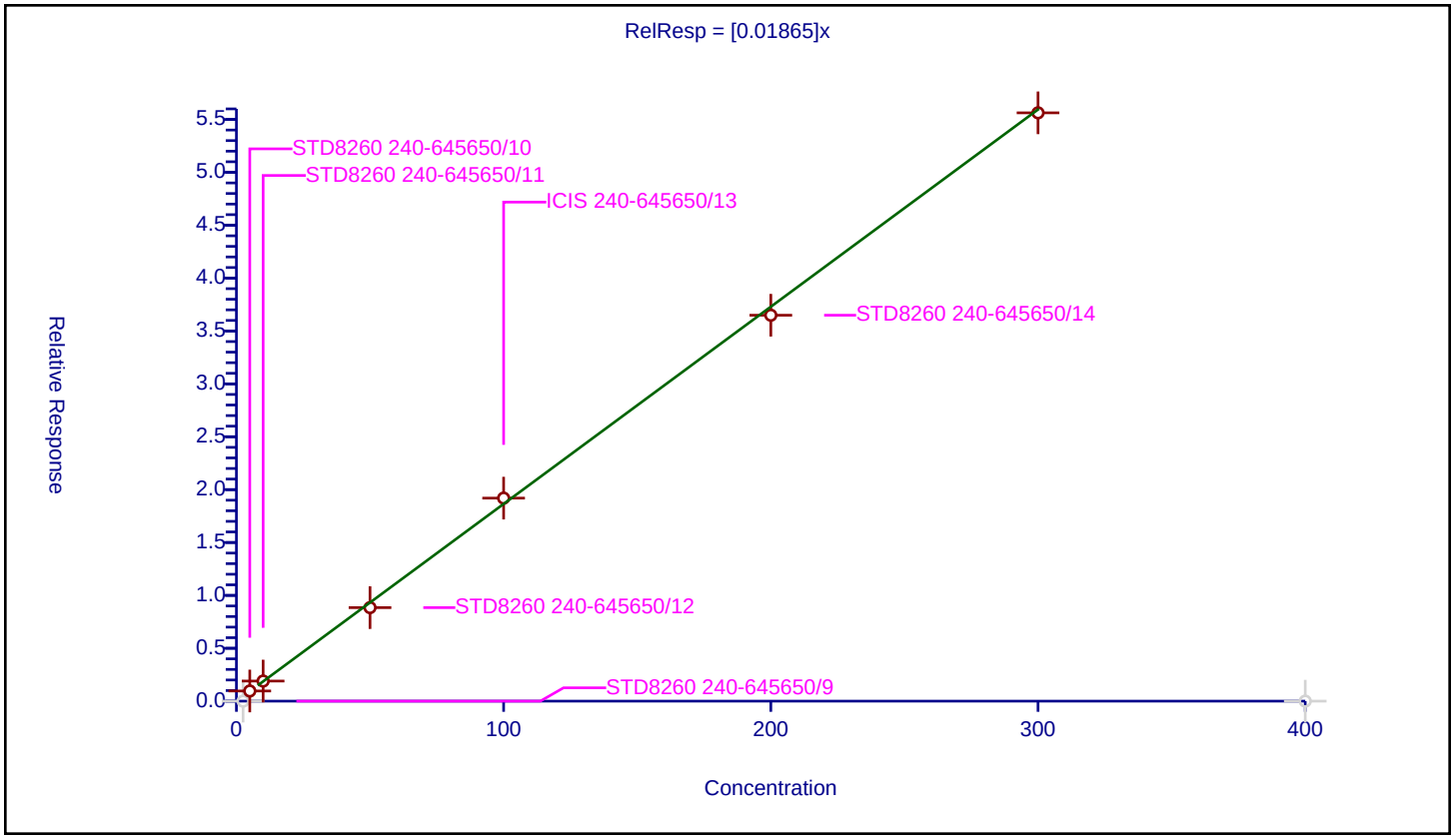
Curve Coefficients

Intercept:	0
Slope:	0.01865

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	2.5	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	5.0	0.096049	20.0	562002.0	0.01921	Y
3	STD8260 240-645650/11	10.0	0.189977	20.0	556382.0	0.018998	Y
4	STD8260 240-645650/12	50.0	0.88439	20.0	563846.0	0.017688	Y
5	ICIS 240-645650/13	100.0	1.919519	20.0	572185.0	0.019195	Y
6	STD8260 240-645650/14	200.0	3.649129	20.0	556171.0	0.018246	Y
7	STD8260 240-645650/15	300.0	5.562624	20.0	557424.0	0.018542	Y
8	STD8260 240-645650/16	400.0	0.0	20.0	571860.0	0.0	N



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

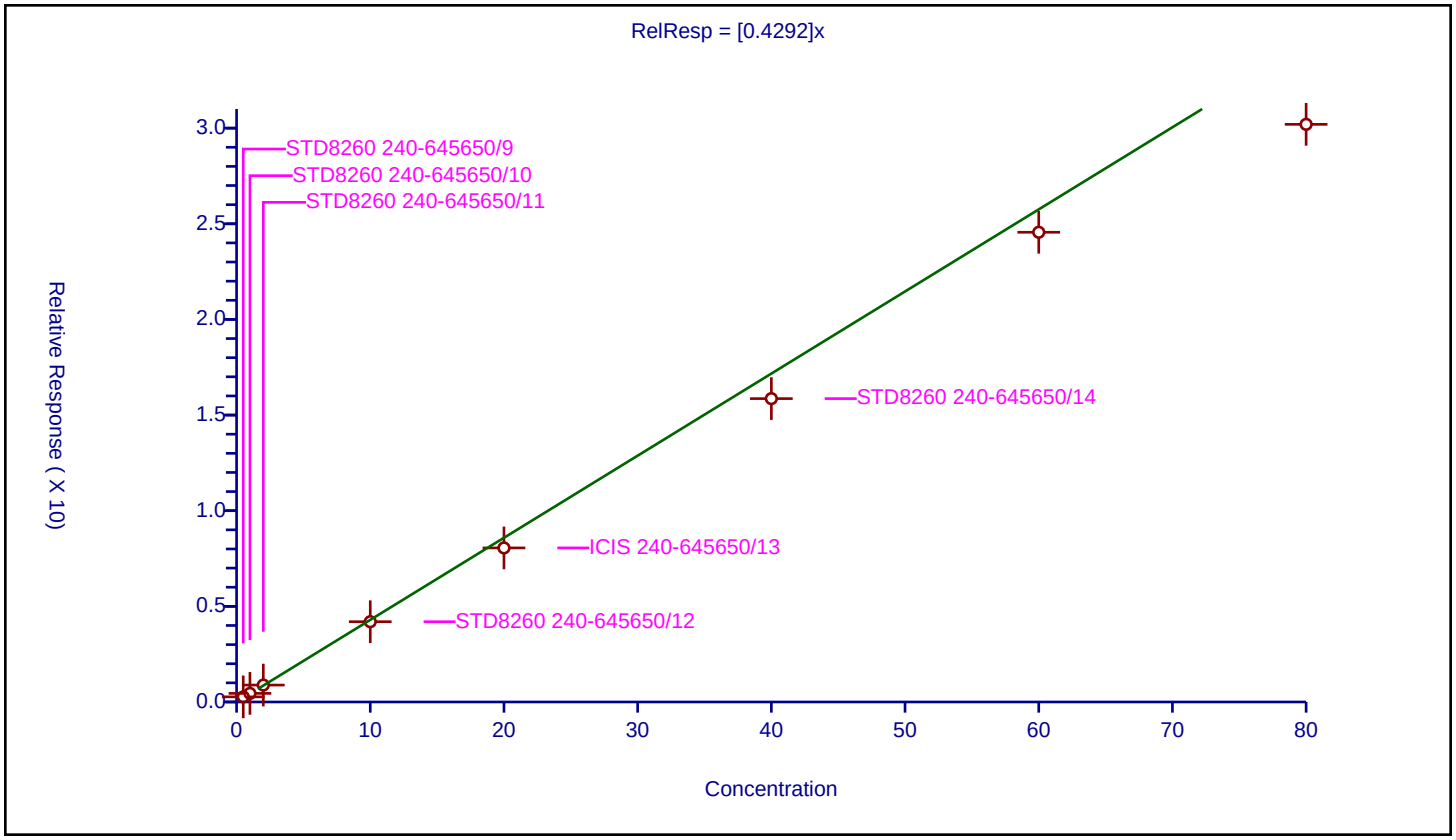
Curve Coefficients

Intercept:	0
Slope:	0.4292

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.268019	20.0	541379.0	0.536039	Y
2	STD8260 240-645650/10	1.0	0.449643	20.0	562002.0	0.449643	Y
3	STD8260 240-645650/11	2.0	0.884608	20.0	556382.0	0.442304	Y
4	STD8260 240-645650/12	10.0	4.196962	20.0	563846.0	0.419696	Y
5	ICIS 240-645650/13	20.0	8.053969	20.0	572185.0	0.402698	Y
6	STD8260 240-645650/14	40.0	15.86005	20.0	556171.0	0.396501	Y
7	STD8260 240-645650/15	60.0	24.556424	20.0	557424.0	0.409274	Y
8	STD8260 240-645650/16	80.0	30.19816	20.0	571860.0	0.377477	Y



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Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

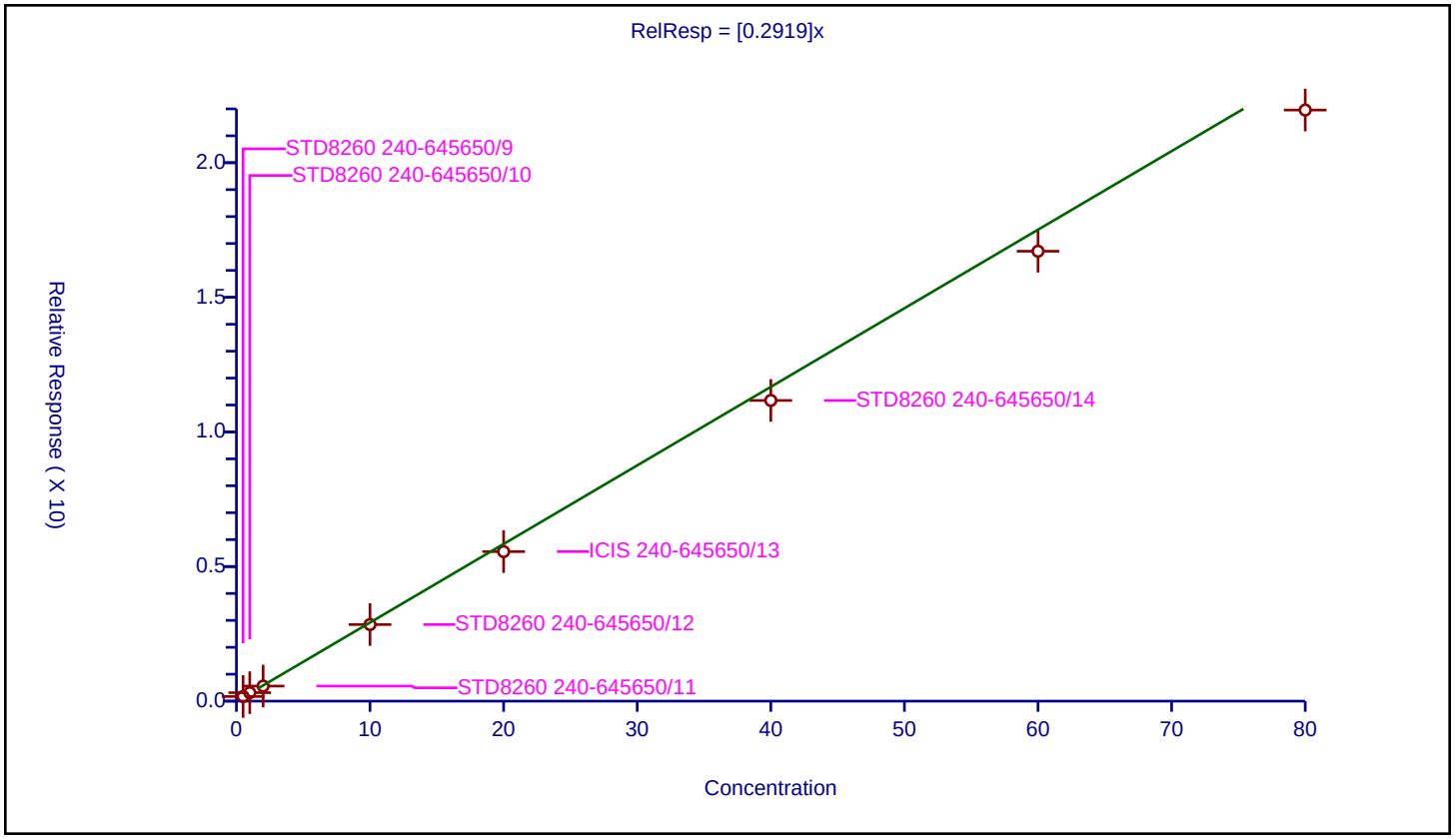
Curve Coefficients

Intercept:	0
Slope:	0.2919

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.173077	20.0	541379.0	0.346153	Y
2	STD8260 240-645650/10	1.0	0.31459	20.0	562002.0	0.31459	Y
3	STD8260 240-645650/11	2.0	0.559256	20.0	556382.0	0.279628	Y
4	STD8260 240-645650/12	10.0	2.846132	20.0	563846.0	0.284613	Y
5	ICIS 240-645650/13	20.0	5.554777	20.0	572185.0	0.277739	Y
6	STD8260 240-645650/14	40.0	11.16991	20.0	556171.0	0.279248	Y
7	STD8260 240-645650/15	60.0	16.712915	20.0	557424.0	0.278549	Y
8	STD8260 240-645650/16	80.0	21.956703	20.0	571860.0	0.274459	Y



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Calibration / Acetone

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

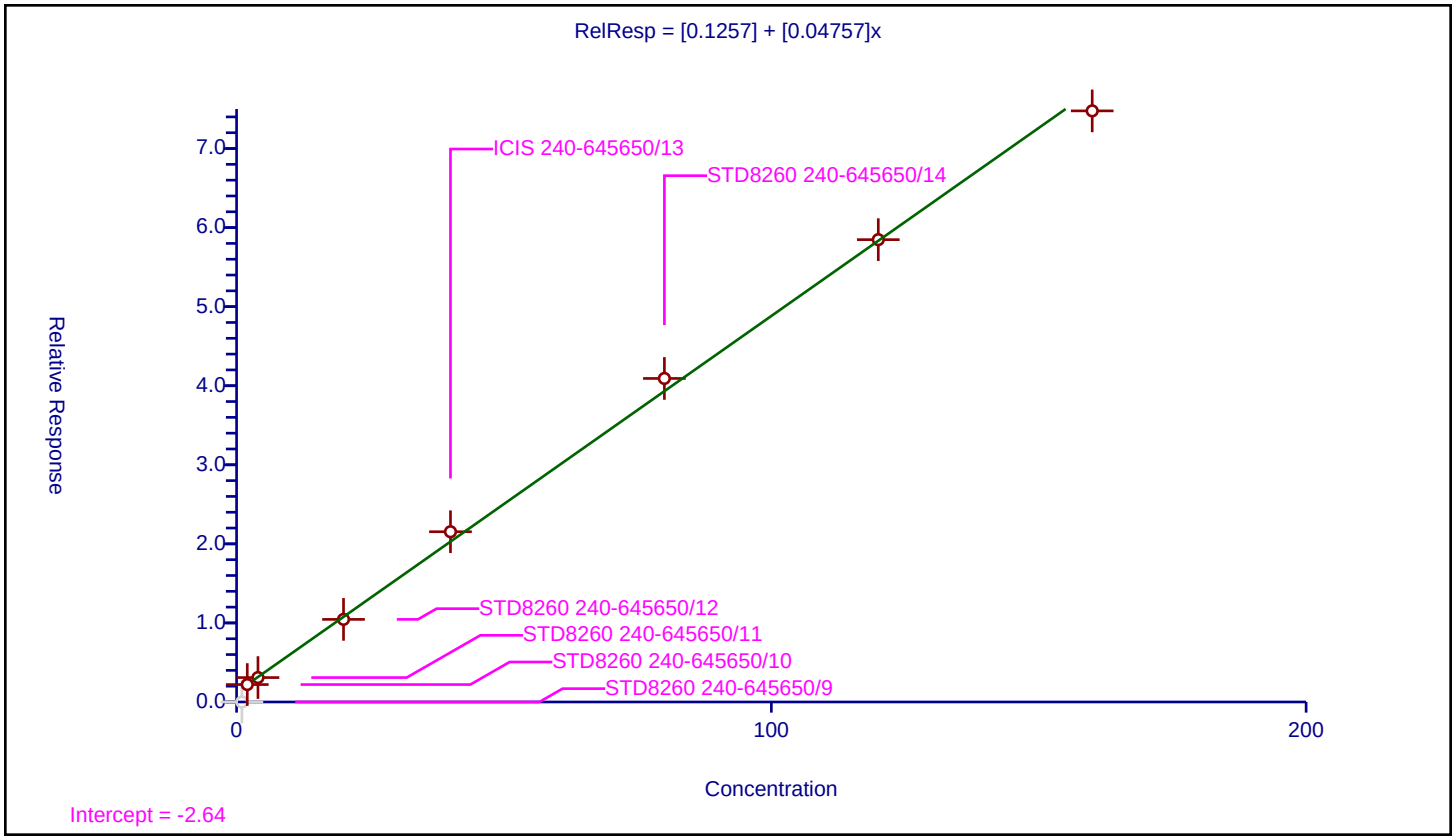
Curve Coefficients

Intercept:	0.1257
Slope:	0.04757

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	2.0	0.220462	20.0	562002.0	0.110231	Y
3	STD8260 240-645650/11	4.0	0.308673	20.0	556382.0	0.077168	Y
4	STD8260 240-645650/12	20.0	1.044753	20.0	563846.0	0.052238	Y
5	ICIS 240-645650/13	40.0	2.153359	20.0	572185.0	0.053834	Y
6	STD8260 240-645650/14	80.0	4.092123	20.0	556171.0	0.051152	Y
7	STD8260 240-645650/15	120.0	5.847757	20.0	557424.0	0.048731	Y
8	STD8260 240-645650/16	160.0	7.476305	20.0	571860.0	0.046727	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

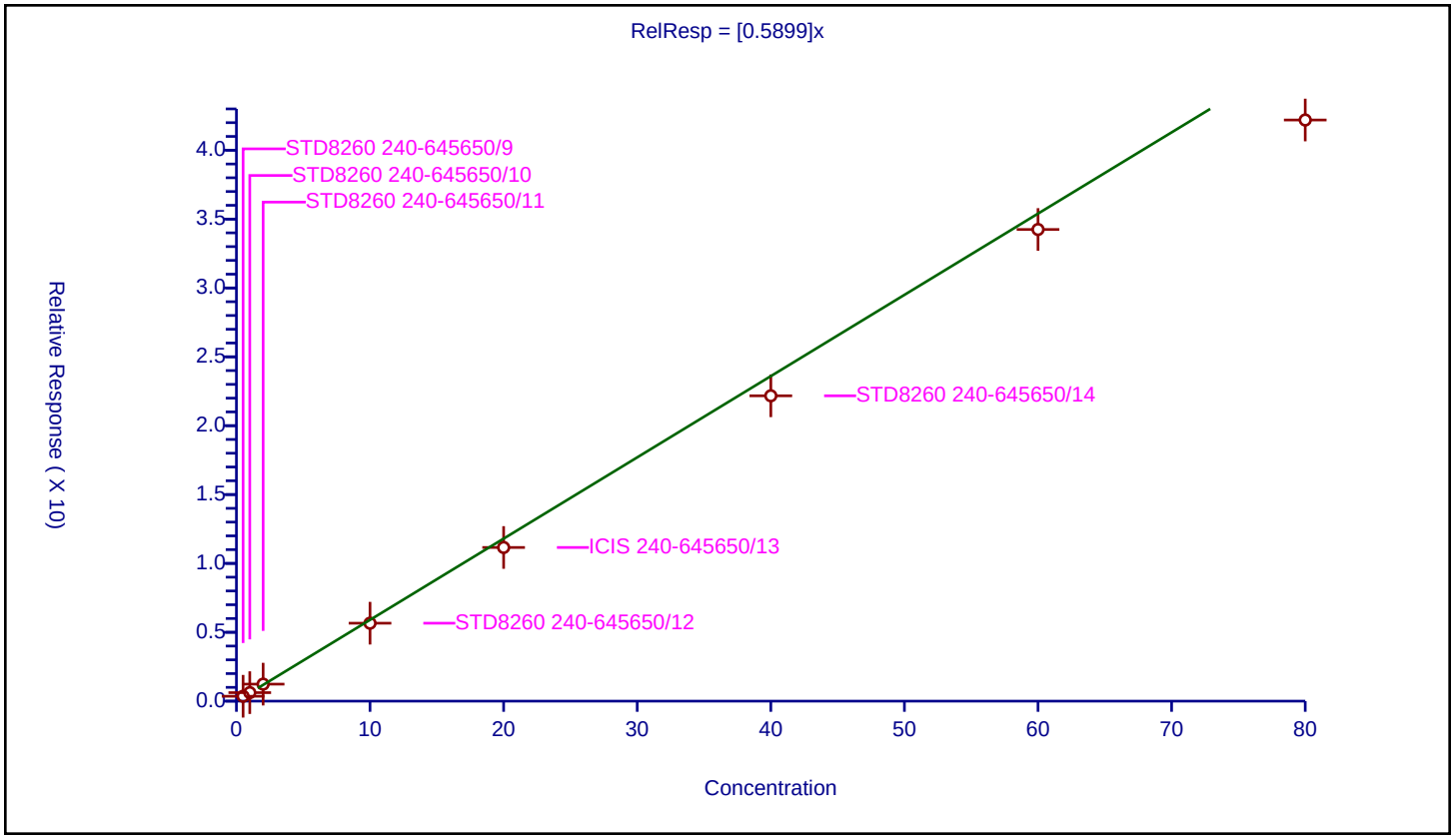
Curve Coefficients

Intercept:	0
Slope:	0.5899

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.354761	20.0	541379.0	0.709521	Y
2	STD8260 240-645650/10	1.0	0.616866	20.0	562002.0	0.616866	Y
3	STD8260 240-645650/11	2.0	1.233865	20.0	556382.0	0.616932	Y
4	STD8260 240-645650/12	10.0	5.658921	20.0	563846.0	0.565892	Y
5	ICIS 240-645650/13	20.0	11.156322	20.0	572185.0	0.557816	Y
6	STD8260 240-645650/14	40.0	22.169728	20.0	556171.0	0.554243	Y
7	STD8260 240-645650/15	60.0	34.244058	20.0	557424.0	0.570734	Y
8	STD8260 240-645650/16	80.0	42.194558	20.0	571860.0	0.527432	Y



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Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

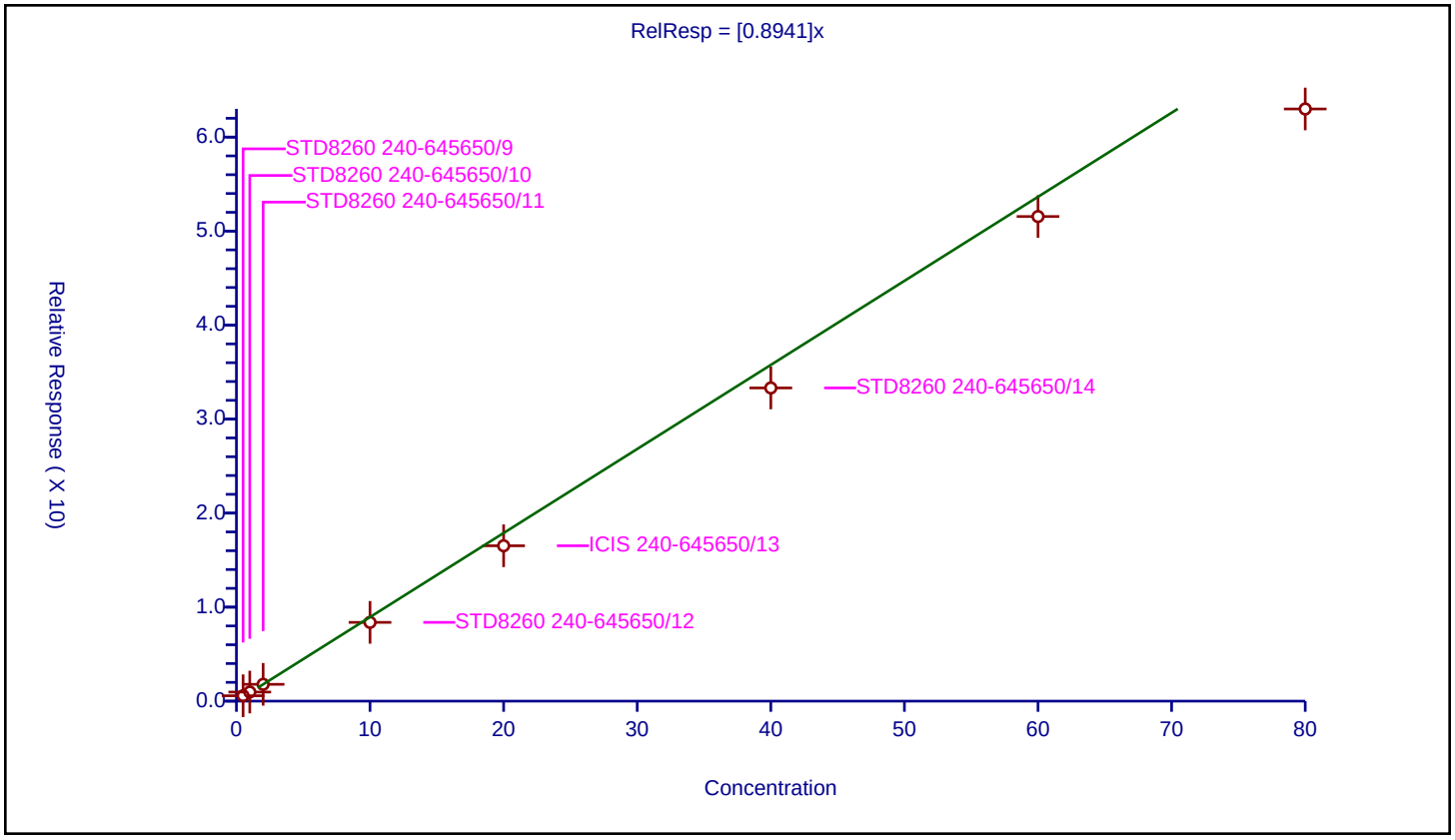
Curve Coefficients

Intercept:	0
Slope:	0.8941

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.57372	20.0	541379.0	1.14744	Y
2	STD8260 240-645650/10	1.0	0.966794	20.0	562002.0	0.966794	Y
3	STD8260 240-645650/11	2.0	1.789238	20.0	556382.0	0.894619	Y
4	STD8260 240-645650/12	10.0	8.380267	20.0	563846.0	0.838027	Y
5	ICIS 240-645650/13	20.0	16.528675	20.0	572185.0	0.826434	Y
6	STD8260 240-645650/14	40.0	33.31799	20.0	556171.0	0.83295	Y
7	STD8260 240-645650/15	60.0	51.550848	20.0	557424.0	0.859181	Y
8	STD8260 240-645650/16	80.0	62.990487	20.0	571860.0	0.787381	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

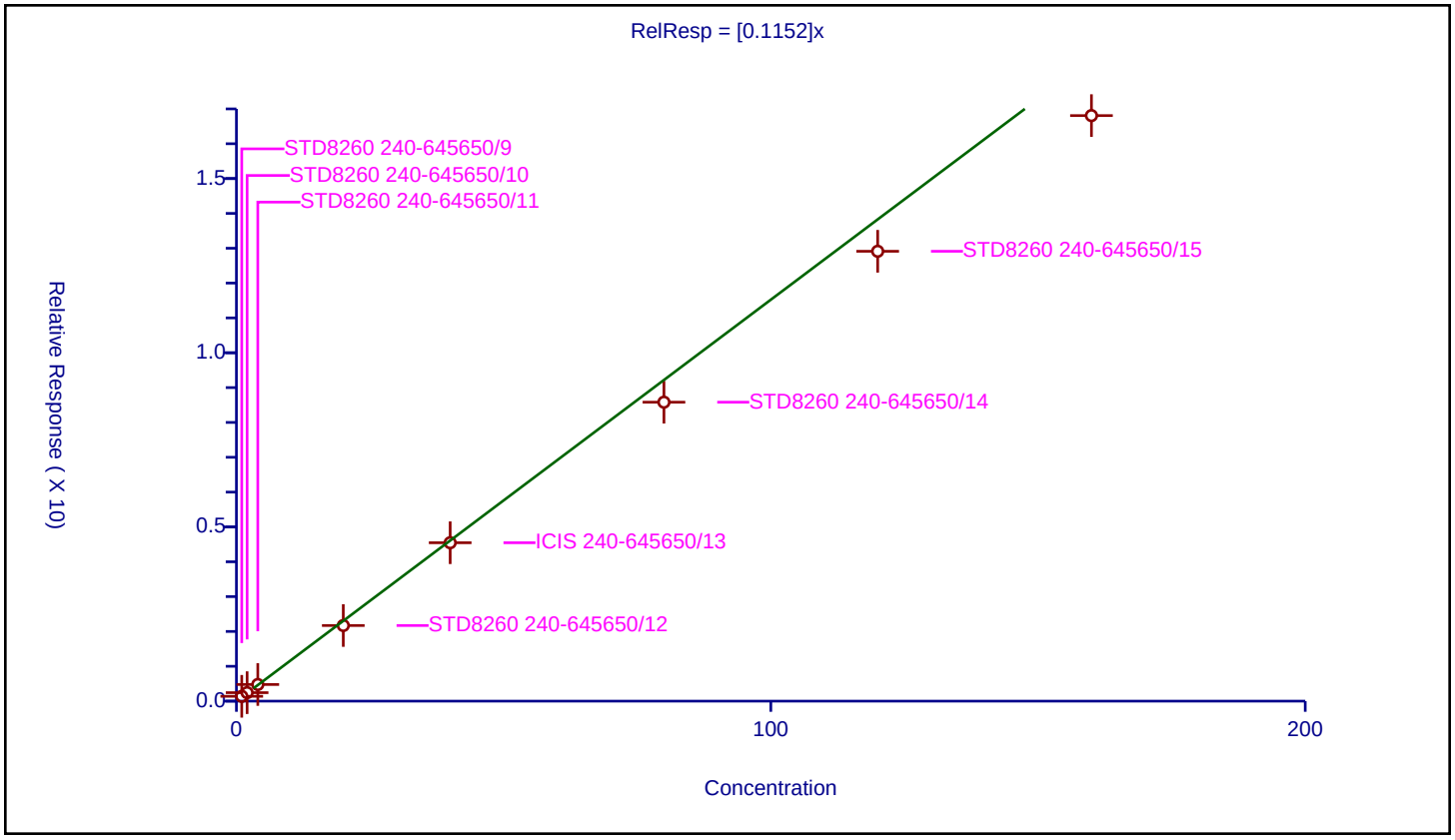
Curve Coefficients

Intercept:	0
Slope:	0.1152

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.13872	20.0	541379.0	0.13872	Y
2	STD8260 240-645650/10	2.0	0.243309	20.0	562002.0	0.121654	Y
3	STD8260 240-645650/11	4.0	0.47719	20.0	556382.0	0.119298	Y
4	STD8260 240-645650/12	20.0	2.170983	20.0	563846.0	0.108549	Y
5	ICIS 240-645650/13	40.0	4.546851	20.0	572185.0	0.113671	Y
6	STD8260 240-645650/14	80.0	8.581102	20.0	556171.0	0.107264	Y
7	STD8260 240-645650/15	120.0	12.912684	20.0	557424.0	0.107606	Y
8	STD8260 240-645650/16	160.0	16.807051	20.0	571860.0	0.105044	Y



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Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

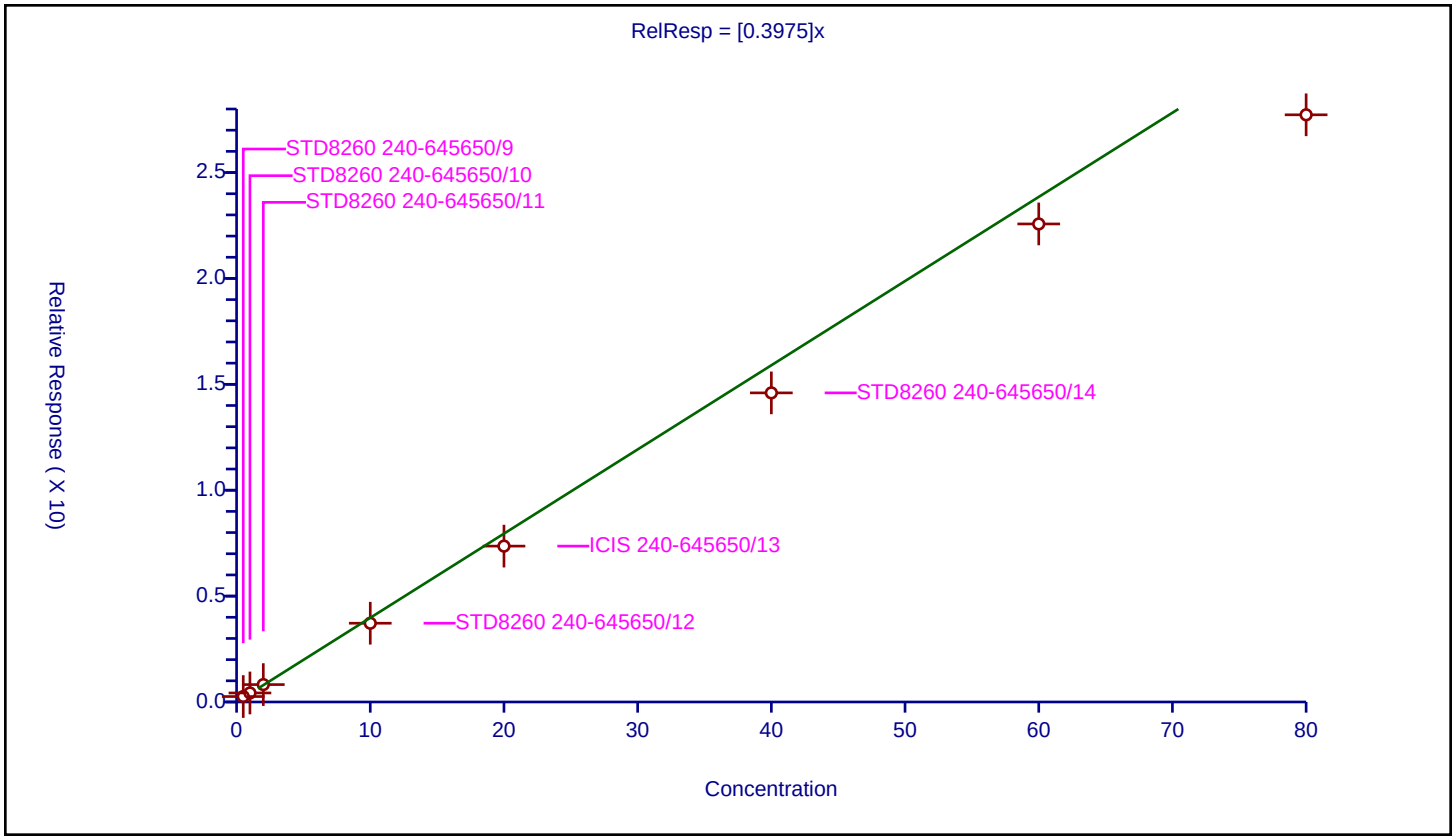
Curve Coefficients

Intercept:	0
Slope:	0.3975

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.25738	20.0	541379.0	0.51476	Y
2	STD8260 240-645650/10	1.0	0.426547	20.0	562002.0	0.426547	Y
3	STD8260 240-645650/11	2.0	0.821881	20.0	556382.0	0.410941	Y
4	STD8260 240-645650/12	10.0	3.719136	20.0	563846.0	0.371914	Y
5	ICIS 240-645650/13	20.0	7.360172	20.0	572185.0	0.368009	Y
6	STD8260 240-645650/14	40.0	14.596374	20.0	556171.0	0.364909	Y
7	STD8260 240-645650/15	60.0	22.572907	20.0	557424.0	0.376215	Y
8	STD8260 240-645650/16	80.0	27.726472	20.0	571860.0	0.346581	Y



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Calibration / Methylene Chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

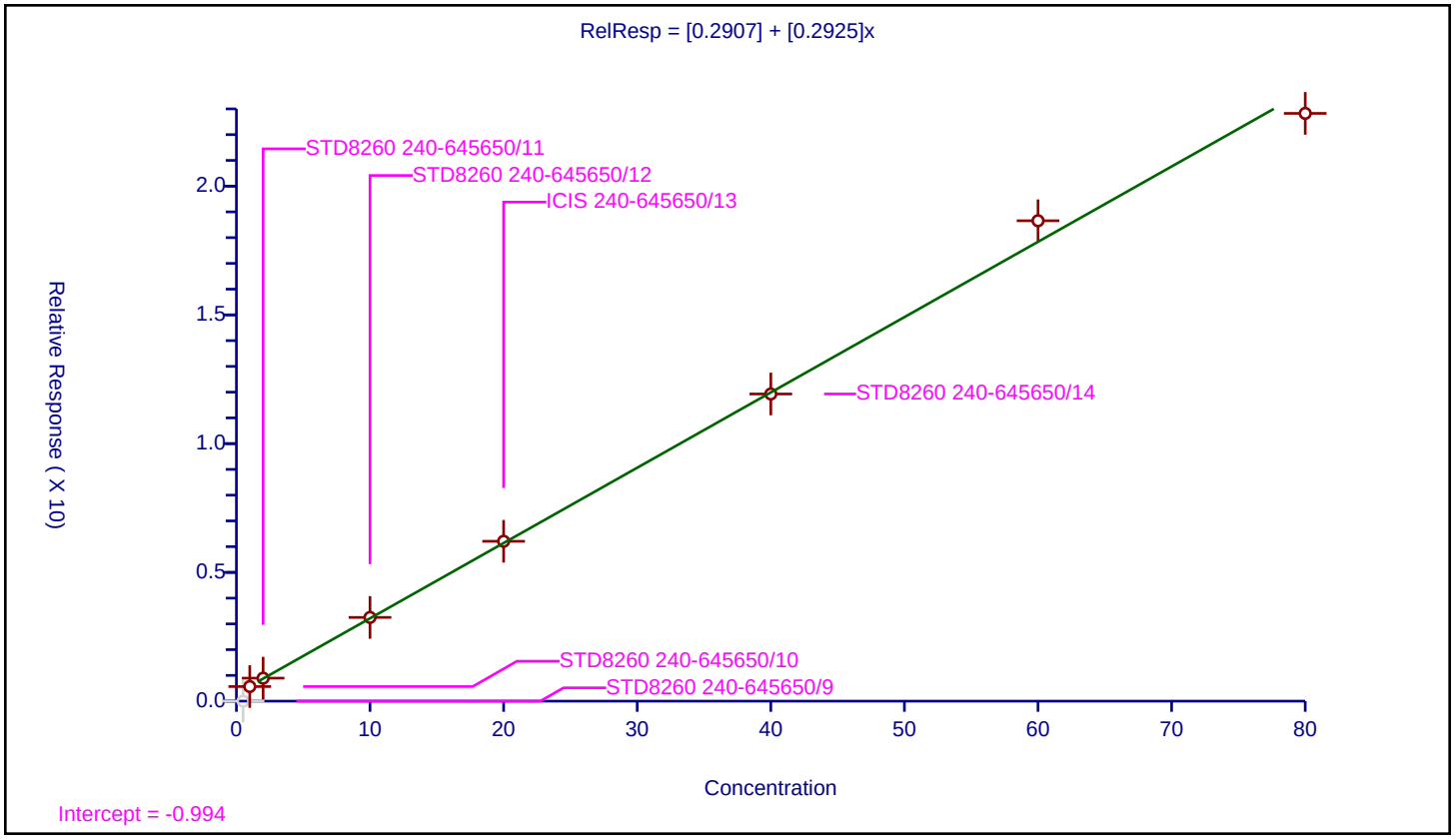
Curve Coefficients

Intercept:	0.2907
Slope:	0.2925

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	1.0	0.566155	20.0	562002.0	0.566155	Y
3	STD8260 240-645650/11	2.0	0.892624	20.0	556382.0	0.446312	Y
4	STD8260 240-645650/12	10.0	3.251881	20.0	563846.0	0.325188	Y
5	ICIS 240-645650/13	20.0	6.208551	20.0	572185.0	0.310428	Y
6	STD8260 240-645650/14	40.0	11.92849	20.0	556171.0	0.298212	Y
7	STD8260 240-645650/15	60.0	18.655386	20.0	557424.0	0.310923	Y
8	STD8260 240-645650/16	80.0	22.824887	20.0	571860.0	0.285311	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

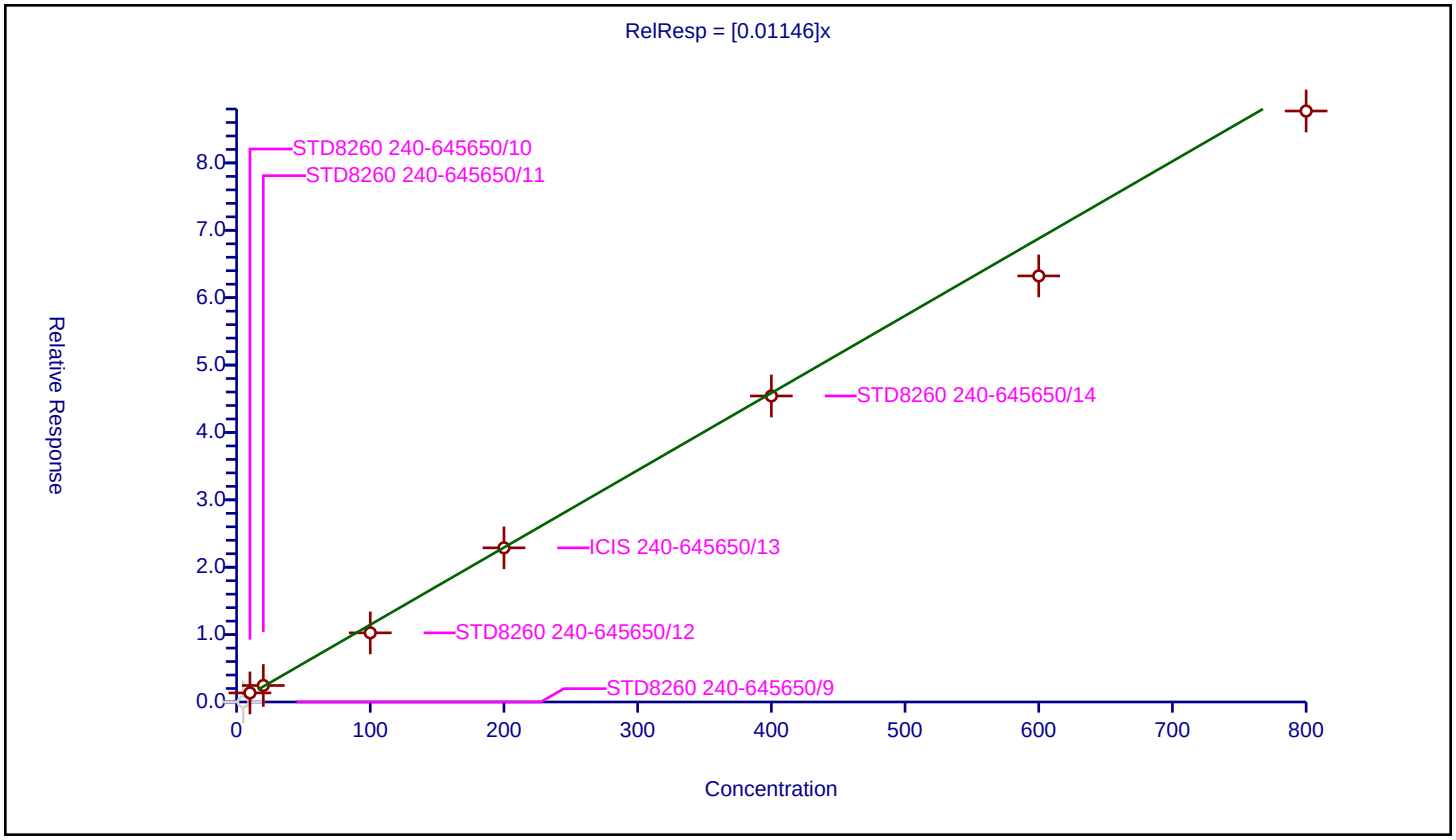
Curve Coefficients

Intercept:	0
Slope:	0.01146

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	5.0	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	10.0	0.134484	20.0	562002.0	0.013448	Y
3	STD8260 240-645650/11	20.0	0.24476	20.0	556382.0	0.012238	Y
4	STD8260 240-645650/12	100.0	1.026096	20.0	563846.0	0.010261	Y
5	ICIS 240-645650/13	200.0	2.287757	20.0	572185.0	0.011439	Y
6	STD8260 240-645650/14	400.0	4.541337	20.0	556171.0	0.011353	Y
7	STD8260 240-645650/15	600.0	6.323014	20.0	557424.0	0.010538	Y
8	STD8260 240-645650/16	800.0	8.770223	20.0	571860.0	0.010963	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

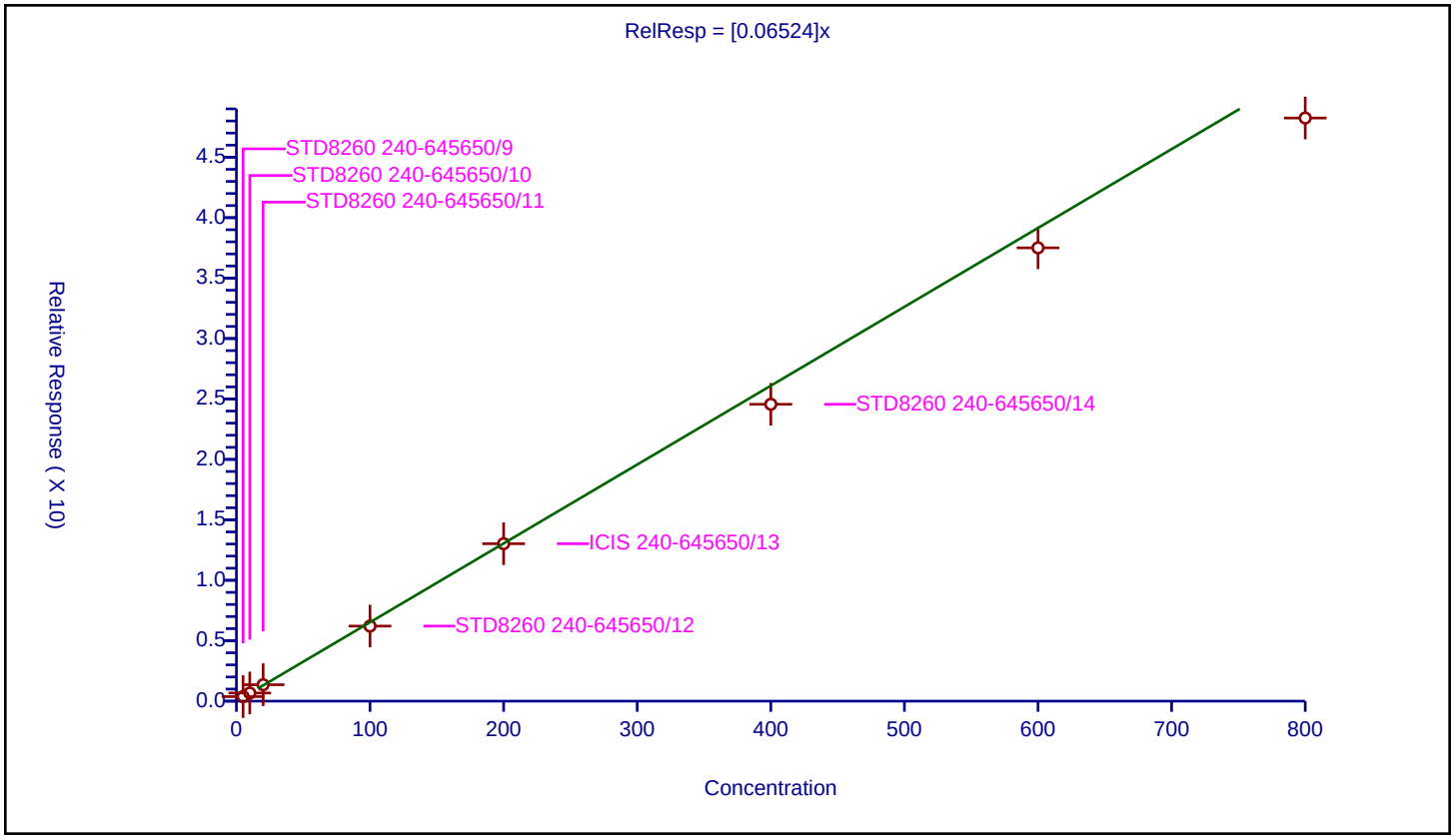
Curve Coefficients

Intercept:	0
Slope:	0.06524

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	5.0	0.376742	20.0	541379.0	0.075348	Y
2	STD8260 240-645650/10	10.0	0.672845	20.0	562002.0	0.067284	Y
3	STD8260 240-645650/11	20.0	1.357592	20.0	556382.0	0.06788	Y
4	STD8260 240-645650/12	100.0	6.210667	20.0	563846.0	0.062107	Y
5	ICIS 240-645650/13	200.0	13.024599	20.0	572185.0	0.065123	Y
6	STD8260 240-645650/14	400.0	24.561727	20.0	556171.0	0.061404	Y
7	STD8260 240-645650/15	600.0	37.503409	20.0	557424.0	0.062506	Y
8	STD8260 240-645650/16	800.0	48.244745	20.0	571860.0	0.060306	Y



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Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

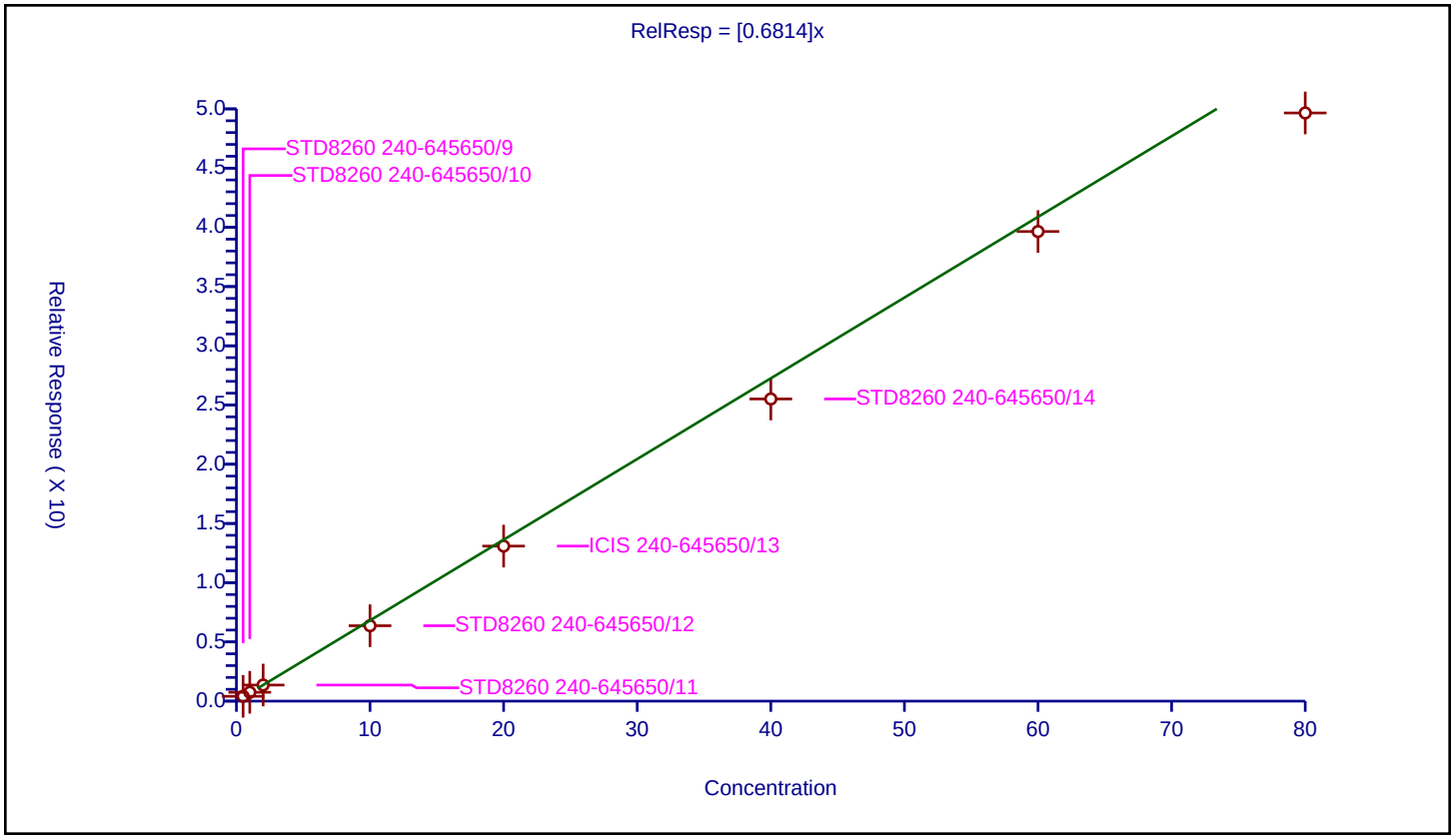
Curve Coefficients

Intercept:	0
Slope:	0.6814

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.407072	20.0	541379.0	0.814143	Y
2	STD8260 240-645650/10	1.0	0.746723	20.0	562002.0	0.746723	Y
3	STD8260 240-645650/11	2.0	1.35921	20.0	556382.0	0.679605	Y
4	STD8260 240-645650/12	10.0	6.366348	20.0	563846.0	0.636635	Y
5	ICIS 240-645650/13	20.0	13.090382	20.0	572185.0	0.654519	Y
6	STD8260 240-645650/14	40.0	25.511255	20.0	556171.0	0.637781	Y
7	STD8260 240-645650/15	60.0	39.648167	20.0	557424.0	0.660803	Y
8	STD8260 240-645650/16	80.0	49.656944	20.0	571860.0	0.620712	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

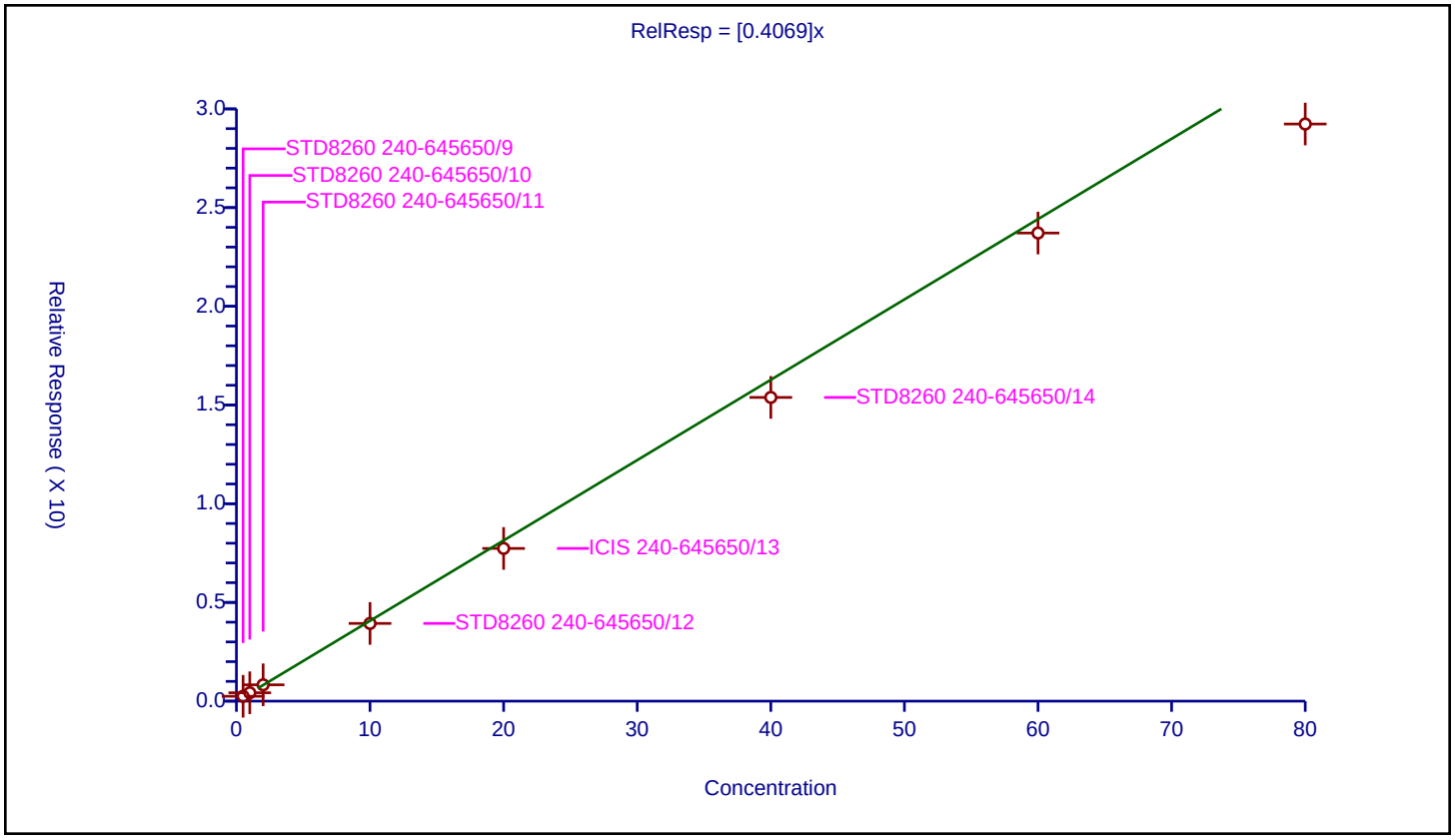
Curve Coefficients

Intercept:	0
Slope:	0.4069

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.245706	20.0	541379.0	0.491412	Y
2	STD8260 240-645650/10	1.0	0.424874	20.0	562002.0	0.424874	Y
3	STD8260 240-645650/11	2.0	0.827201	20.0	556382.0	0.413601	Y
4	STD8260 240-645650/12	10.0	3.935968	20.0	563846.0	0.393597	Y
5	ICIS 240-645650/13	20.0	7.735365	20.0	572185.0	0.386768	Y
6	STD8260 240-645650/14	40.0	15.384477	20.0	556171.0	0.384612	Y
7	STD8260 240-645650/15	60.0	23.711107	20.0	557424.0	0.395185	Y
8	STD8260 240-645650/16	80.0	29.233449	20.0	571860.0	0.365418	Y



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Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

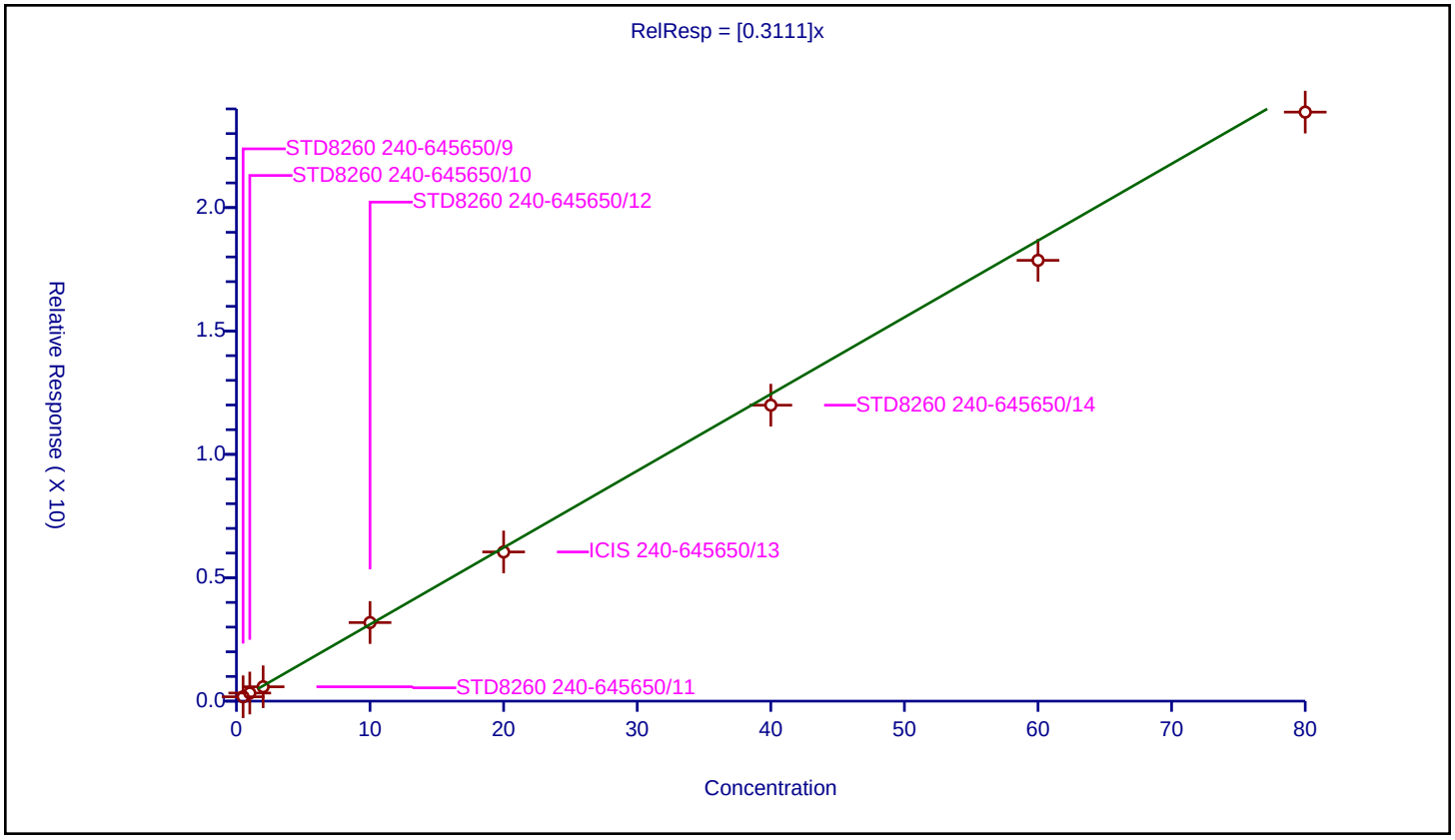
Curve Coefficients

Intercept:	0
Slope:	0.3111

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.175958	20.0	541379.0	0.351916	Y
2	STD8260 240-645650/10	1.0	0.328789	20.0	562002.0	0.328789	Y
3	STD8260 240-645650/11	2.0	0.582226	20.0	556382.0	0.291113	Y
4	STD8260 240-645650/12	10.0	3.184096	20.0	563846.0	0.31841	Y
5	ICIS 240-645650/13	20.0	6.045562	20.0	572185.0	0.302278	Y
6	STD8260 240-645650/14	40.0	11.993865	20.0	556171.0	0.299847	Y
7	STD8260 240-645650/15	60.0	17.862776	20.0	557424.0	0.297713	Y
8	STD8260 240-645650/16	80.0	23.870598	20.0	571860.0	0.298382	Y



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Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

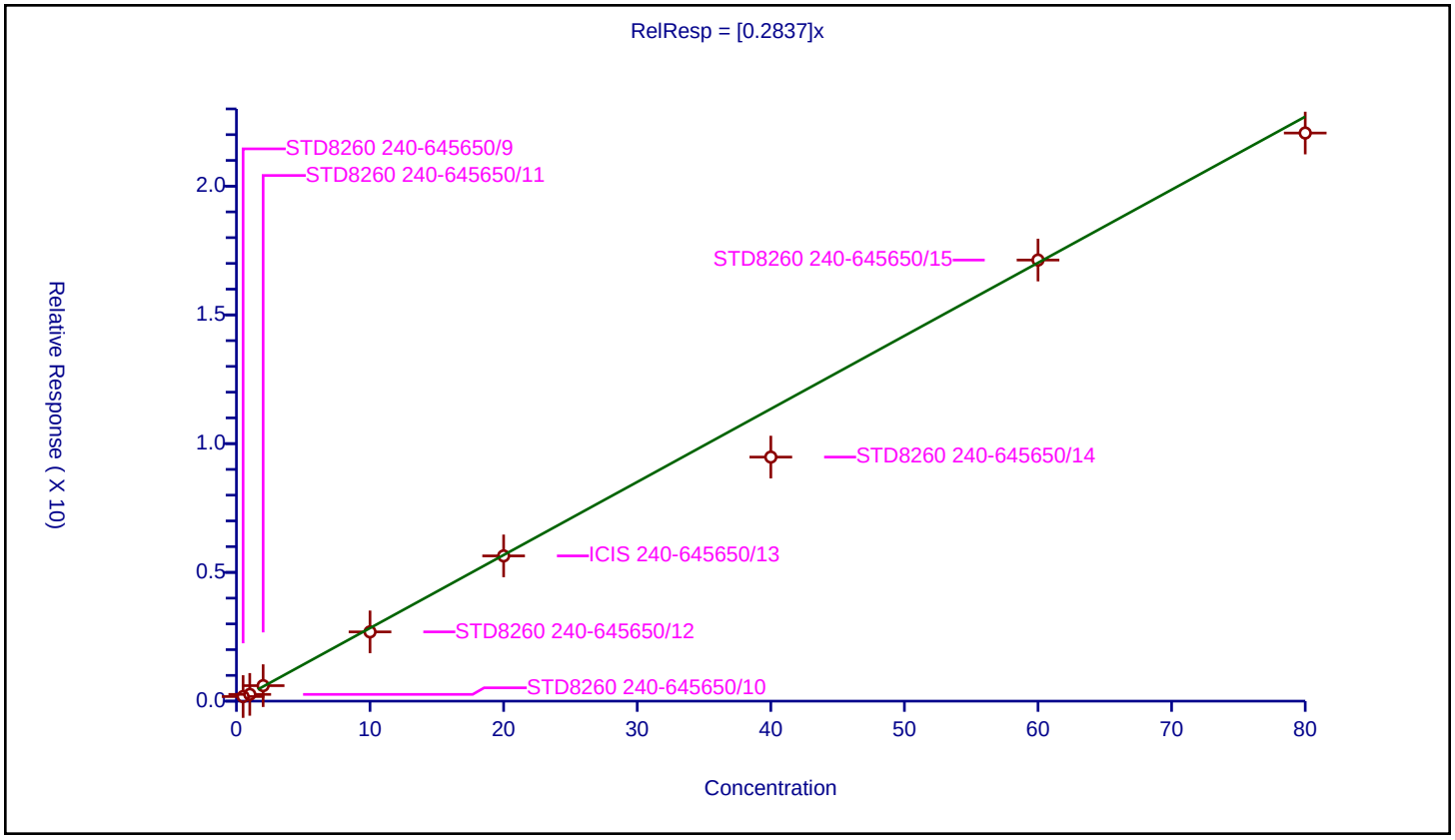
Curve Coefficients

Intercept:	0
Slope:	0.2837

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.178766	20.0	541379.0	0.357531	Y
2	STD8260 240-645650/10	1.0	0.262561	20.0	562002.0	0.262561	Y
3	STD8260 240-645650/11	2.0	0.600954	20.0	556382.0	0.300477	Y
4	STD8260 240-645650/12	10.0	2.689458	20.0	563846.0	0.268946	Y
5	ICIS 240-645650/13	20.0	5.640553	20.0	572185.0	0.282028	Y
6	STD8260 240-645650/14	40.0	9.477769	20.0	556171.0	0.236944	Y
7	STD8260 240-645650/15	60.0	17.130048	20.0	557424.0	0.285501	Y
8	STD8260 240-645650/16	80.0	22.063372	20.0	571860.0	0.275792	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

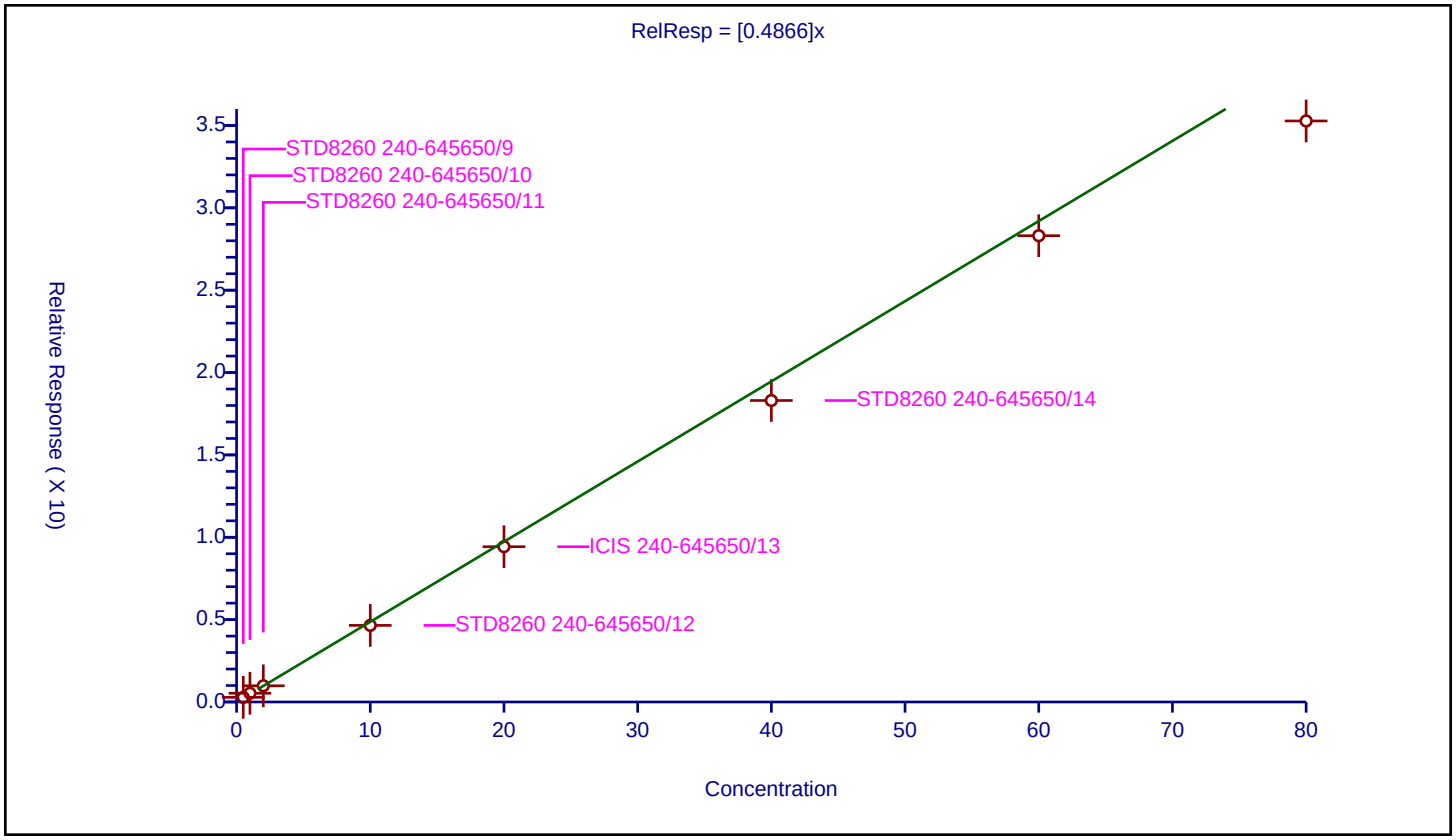
Curve Coefficients

Intercept:	0
Slope:	0.4866

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.282094	20.0	541379.0	0.564189	Y
2	STD8260 240-645650/10	1.0	0.530176	20.0	562002.0	0.530176	Y
3	STD8260 240-645650/11	2.0	0.983102	20.0	556382.0	0.491551	Y
4	STD8260 240-645650/12	10.0	4.65088	20.0	563846.0	0.465088	Y
5	ICIS 240-645650/13	20.0	9.42779	20.0	572185.0	0.471389	Y
6	STD8260 240-645650/14	40.0	18.302968	20.0	556171.0	0.457574	Y
7	STD8260 240-645650/15	60.0	28.308864	20.0	557424.0	0.471814	Y
8	STD8260 240-645650/16	80.0	35.275032	20.0	571860.0	0.440938	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

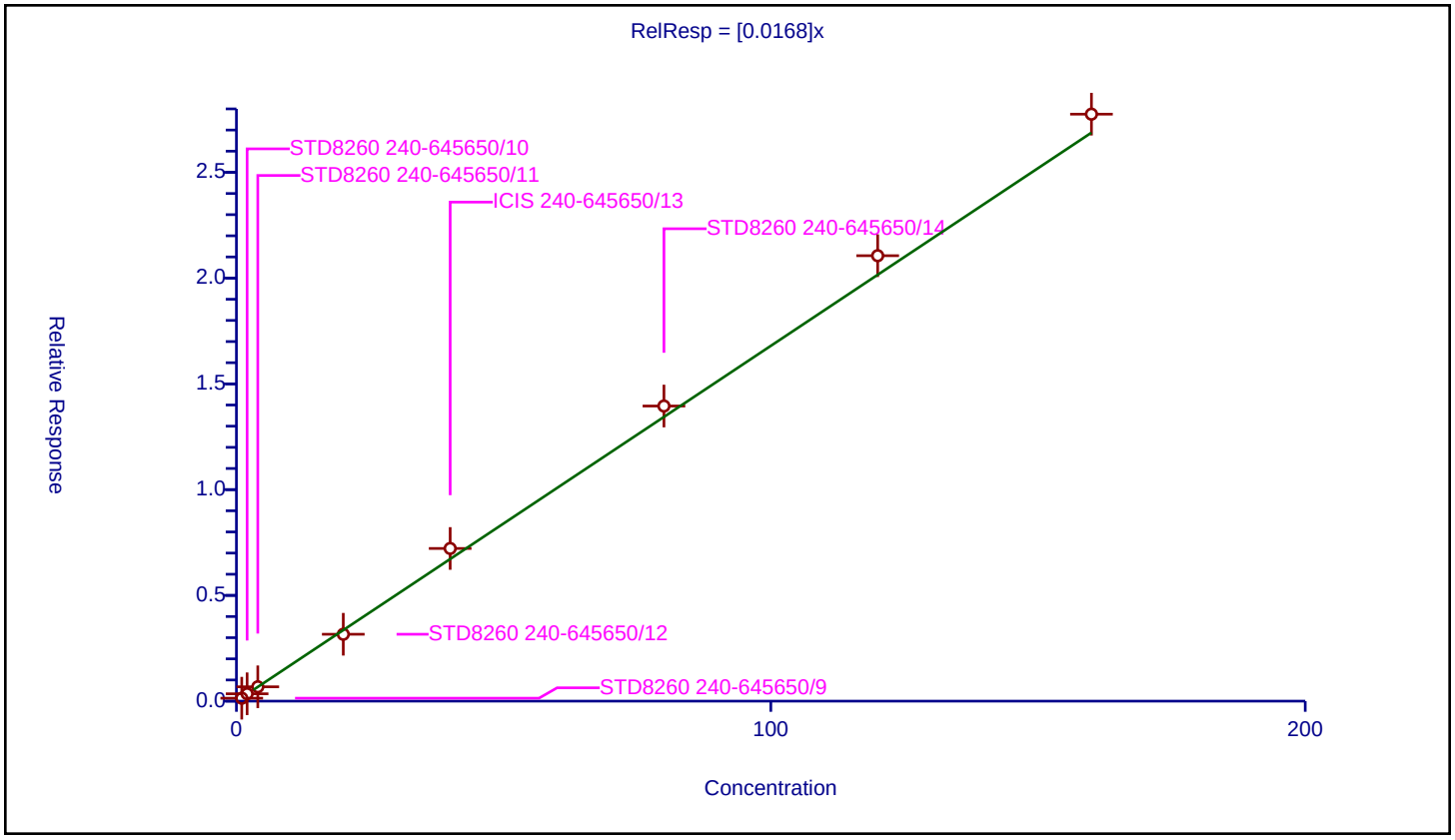
Curve Coefficients

Intercept:	0
Slope:	0.0168

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.013854	20.0	541379.0	0.013854	Y
2	STD8260 240-645650/10	2.0	0.034769	20.0	562002.0	0.017384	Y
3	STD8260 240-645650/11	4.0	0.067795	20.0	556382.0	0.016949	Y
4	STD8260 240-645650/12	20.0	0.316221	20.0	563846.0	0.015811	Y
5	ICIS 240-645650/13	40.0	0.721864	20.0	572185.0	0.018047	Y
6	STD8260 240-645650/14	80.0	1.395254	20.0	556171.0	0.017441	Y
7	STD8260 240-645650/15	120.0	2.105901	20.0	557424.0	0.017549	Y
8	STD8260 240-645650/16	160.0	2.775085	20.0	571860.0	0.017344	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

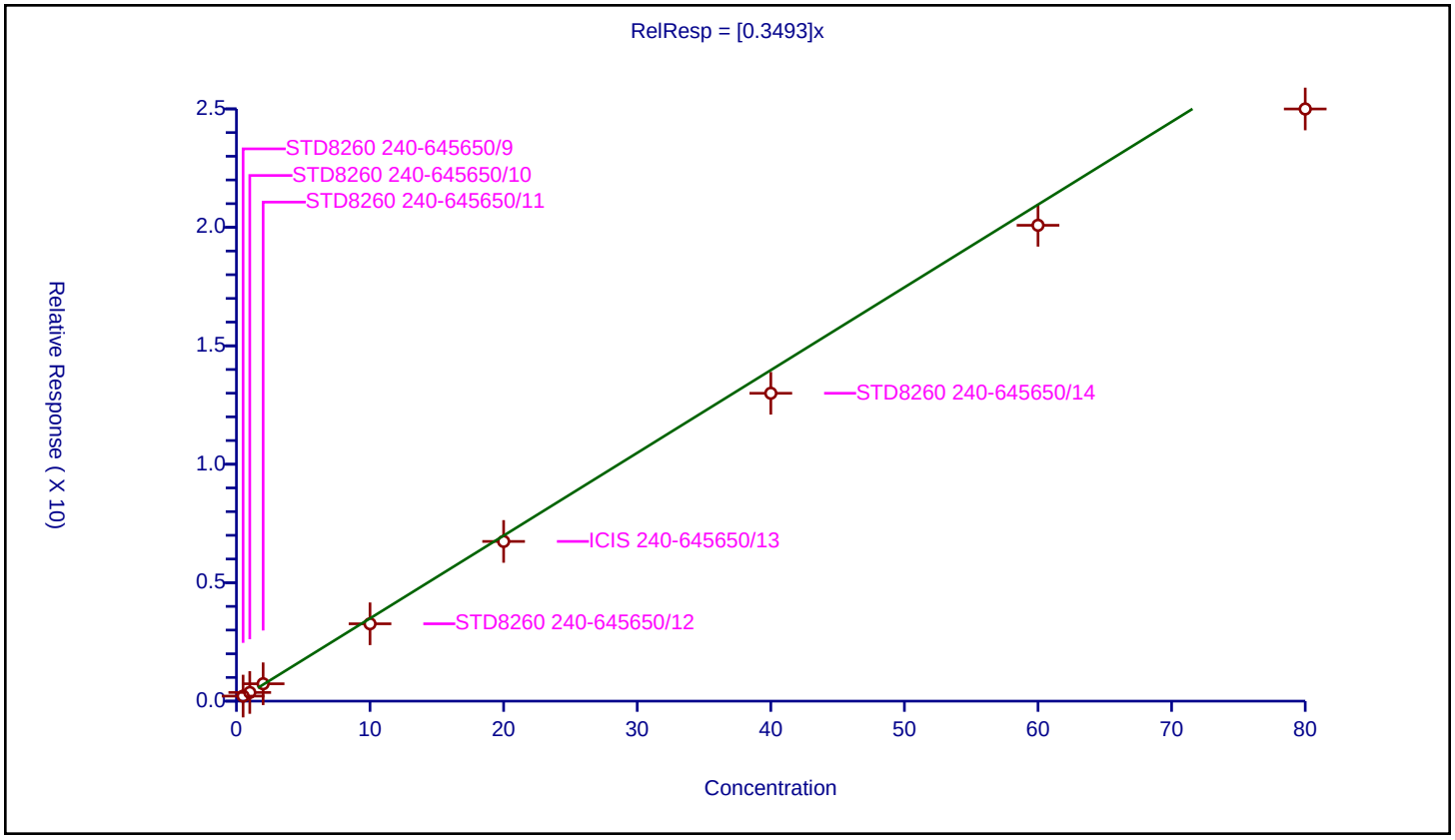
Curve Coefficients

Intercept:	0
Slope:	0.3493

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.212827	20.0	541379.0	0.425654	Y
2	STD8260 240-645650/10	1.0	0.366262	20.0	562002.0	0.366262	Y
3	STD8260 240-645650/11	2.0	0.733848	20.0	556382.0	0.366924	Y
4	STD8260 240-645650/12	10.0	3.265998	20.0	563846.0	0.3266	Y
5	ICIS 240-645650/13	20.0	6.74184	20.0	572185.0	0.337092	Y
6	STD8260 240-645650/14	40.0	12.996578	20.0	556171.0	0.324914	Y
7	STD8260 240-645650/15	60.0	20.086971	20.0	557424.0	0.334783	Y
8	STD8260 240-645650/16	80.0	24.996503	20.0	571860.0	0.312456	Y



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Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

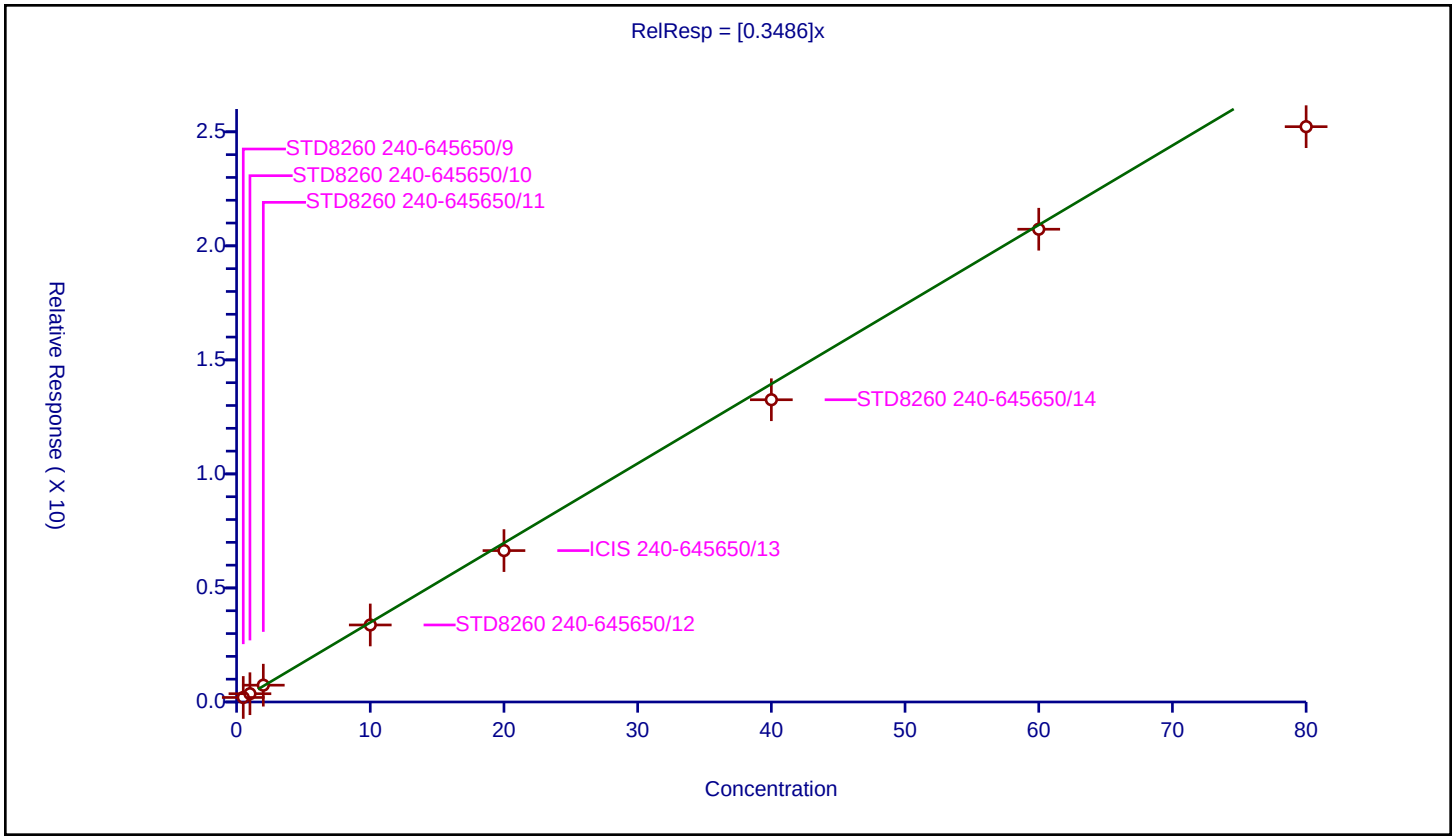
Curve Coefficients

Intercept:	0
Slope:	0.3486

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.197976	20.0	541379.0	0.395952	Y
2	STD8260 240-645650/10	1.0	0.36249	20.0	562002.0	0.36249	Y
3	STD8260 240-645650/11	2.0	0.737191	20.0	556382.0	0.368596	Y
4	STD8260 240-645650/12	10.0	3.376844	20.0	563846.0	0.337684	Y
5	ICIS 240-645650/13	20.0	6.638168	20.0	572185.0	0.331908	Y
6	STD8260 240-645650/14	40.0	13.252831	20.0	556171.0	0.331321	Y
7	STD8260 240-645650/15	60.0	20.729283	20.0	557424.0	0.345488	Y
8	STD8260 240-645650/16	80.0	25.226279	20.0	571860.0	0.315328	Y



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Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

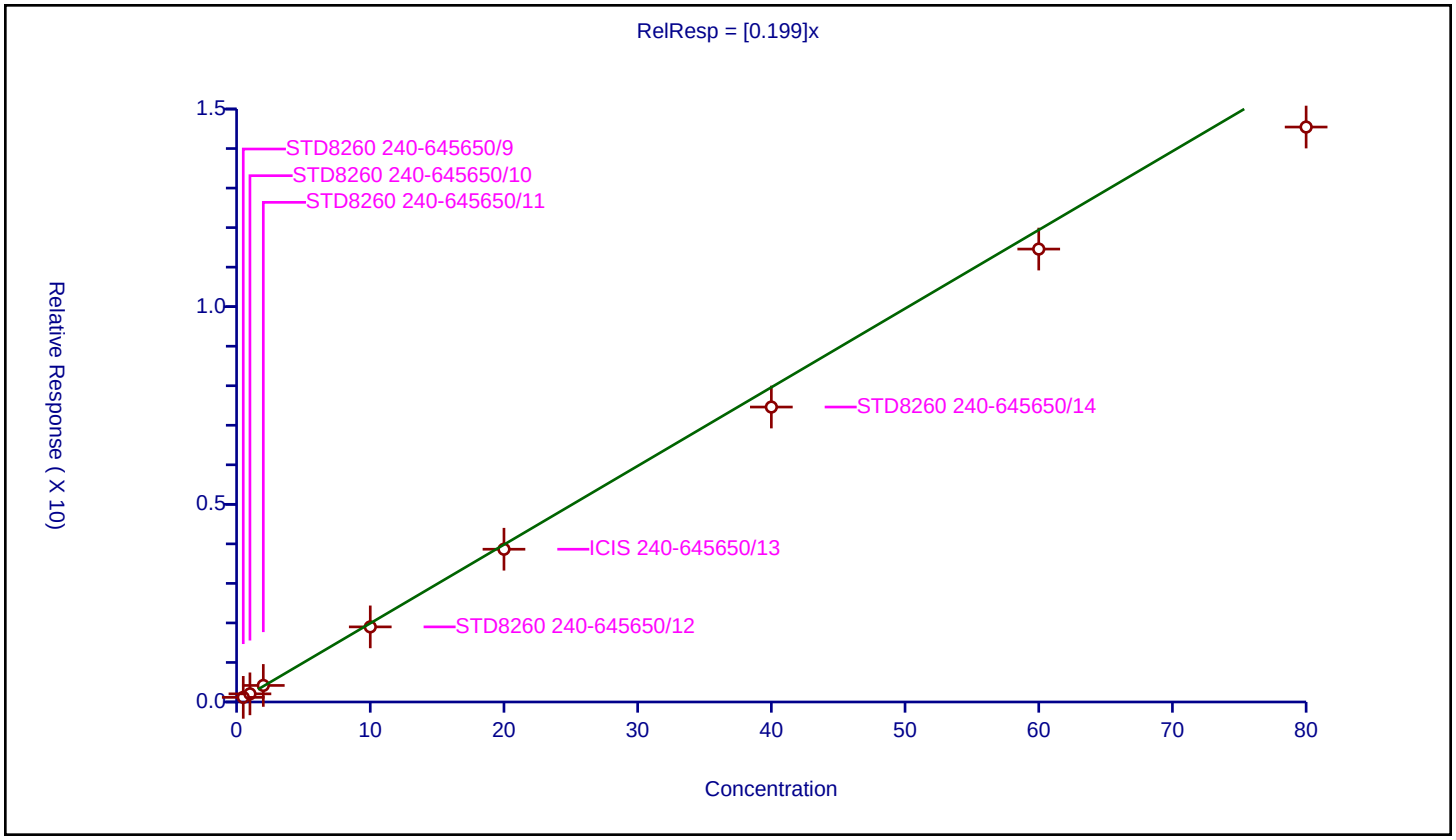
Curve Coefficients

Intercept:	0
Slope:	0.199

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.116998	20.0	541379.0	0.233995	Y
2	STD8260 240-645650/10	1.0	0.206369	20.0	562002.0	0.206369	Y
3	STD8260 240-645650/11	2.0	0.418561	20.0	556382.0	0.209281	Y
4	STD8260 240-645650/12	10.0	1.899703	20.0	563846.0	0.18997	Y
5	ICIS 240-645650/13	20.0	3.864135	20.0	572185.0	0.193207	Y
6	STD8260 240-645650/14	40.0	7.460943	20.0	556171.0	0.186524	Y
7	STD8260 240-645650/15	60.0	11.457131	20.0	557424.0	0.190952	Y
8	STD8260 240-645650/16	80.0	14.543769	20.0	571860.0	0.181797	Y



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Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

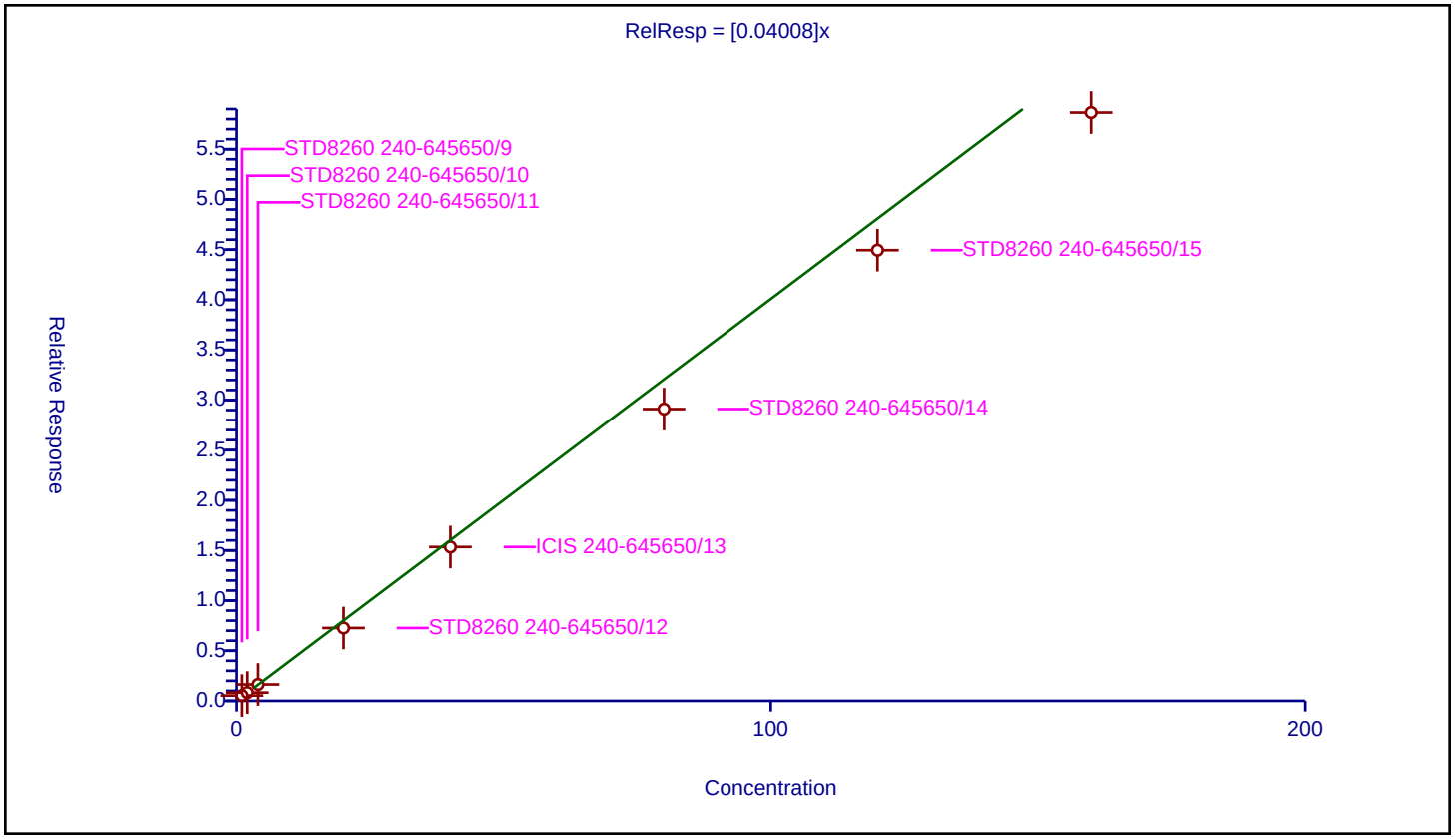
Curve Coefficients

Intercept:	0
Slope:	0.04008

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.053161	20.0	541379.0	0.053161	Y
2	STD8260 240-645650/10	2.0	0.082776	20.0	562002.0	0.041388	Y
3	STD8260 240-645650/11	4.0	0.163557	20.0	556382.0	0.040889	Y
4	STD8260 240-645650/12	20.0	0.726759	20.0	563846.0	0.036338	Y
5	ICIS 240-645650/13	40.0	1.534504	20.0	572185.0	0.038363	Y
6	STD8260 240-645650/14	80.0	2.910004	20.0	556171.0	0.036375	Y
7	STD8260 240-645650/15	120.0	4.494855	20.0	557424.0	0.037457	Y
8	STD8260 240-645650/16	160.0	5.864862	20.0	571860.0	0.036655	Y



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Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

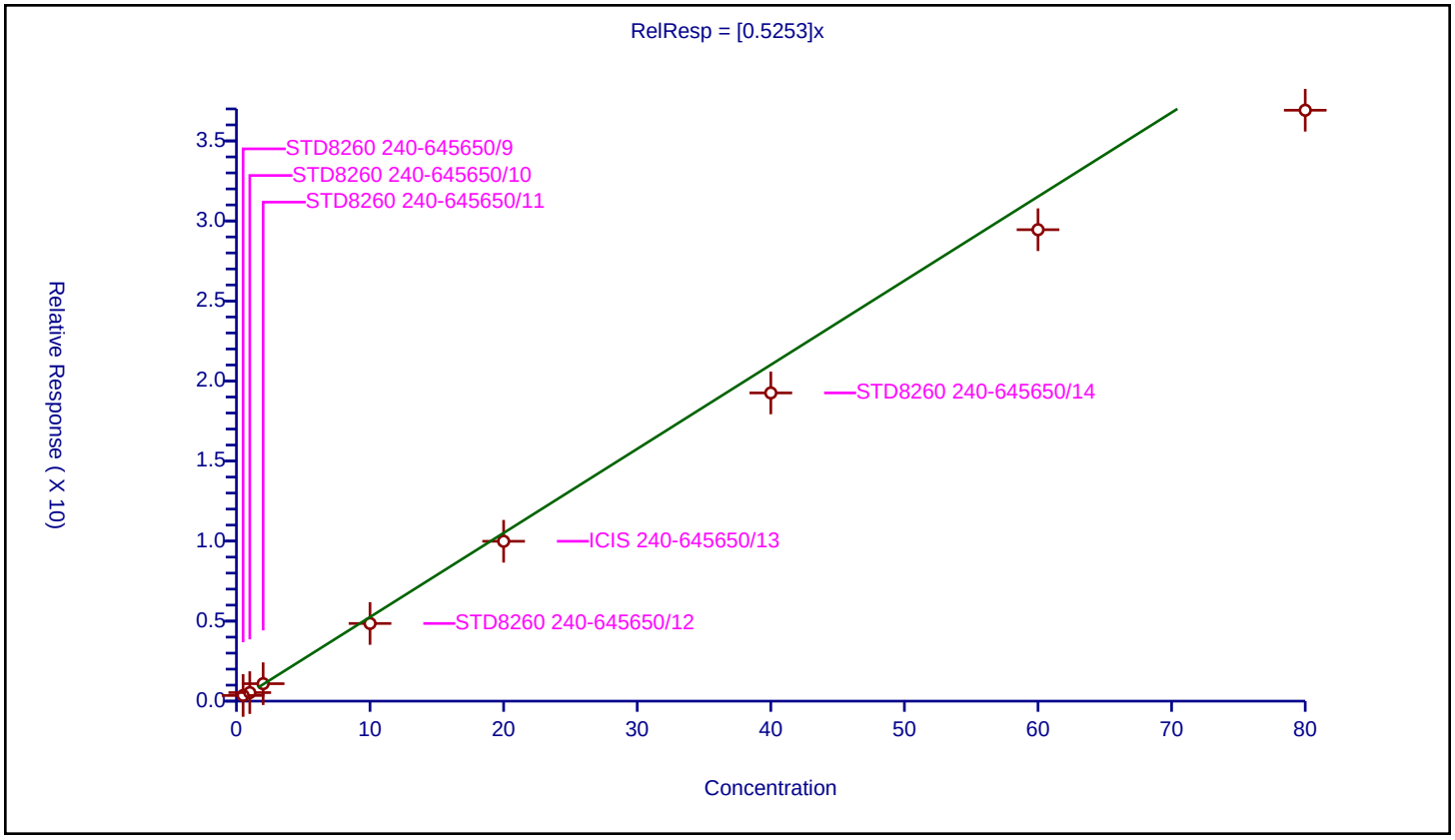
Curve Coefficients

Intercept:	0
Slope:	0.5253

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.353061	20.0	541379.0	0.706123	Y
2	STD8260 240-645650/10	1.0	0.532774	20.0	562002.0	0.532774	Y
3	STD8260 240-645650/11	2.0	1.090618	20.0	556382.0	0.545309	Y
4	STD8260 240-645650/12	10.0	4.852921	20.0	563846.0	0.485292	Y
5	ICIS 240-645650/13	20.0	9.987854	20.0	572185.0	0.499393	Y
6	STD8260 240-645650/14	40.0	19.256488	20.0	556171.0	0.481412	Y
7	STD8260 240-645650/15	60.0	29.451943	20.0	557424.0	0.490866	Y
8	STD8260 240-645650/16	80.0	36.916693	20.0	571860.0	0.461459	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

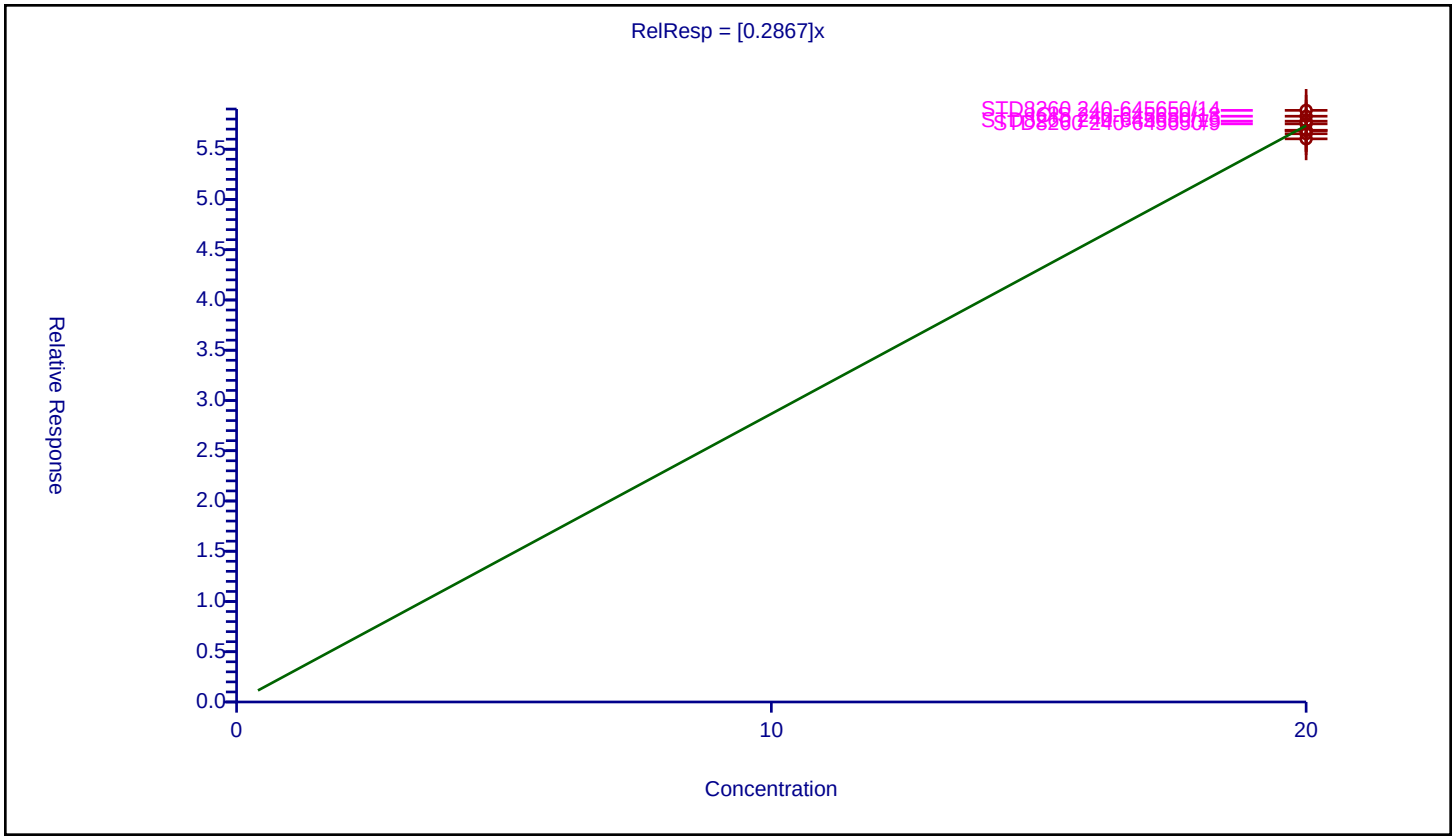
Curve Coefficients

Intercept:	0
Slope:	0.2867

Error Coefficients

Relative Standard Deviation:	1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	20.0	5.752089	20.0	541379.0	0.287604	Y
2	STD8260 240-645650/10	20.0	5.653966	20.0	562002.0	0.282698	Y
3	STD8260 240-645650/11	20.0	5.603093	20.0	556382.0	0.280155	Y
4	STD8260 240-645650/12	20.0	5.688894	20.0	563846.0	0.284445	Y
5	ICIS 240-645650/13	20.0	5.82829	20.0	572185.0	0.291414	Y
6	STD8260 240-645650/14	20.0	5.886607	20.0	556171.0	0.29433	Y
7	STD8260 240-645650/15	20.0	5.77912	20.0	557424.0	0.288956	Y
8	STD8260 240-645650/16	20.0	5.684958	20.0	571860.0	0.284248	Y



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Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

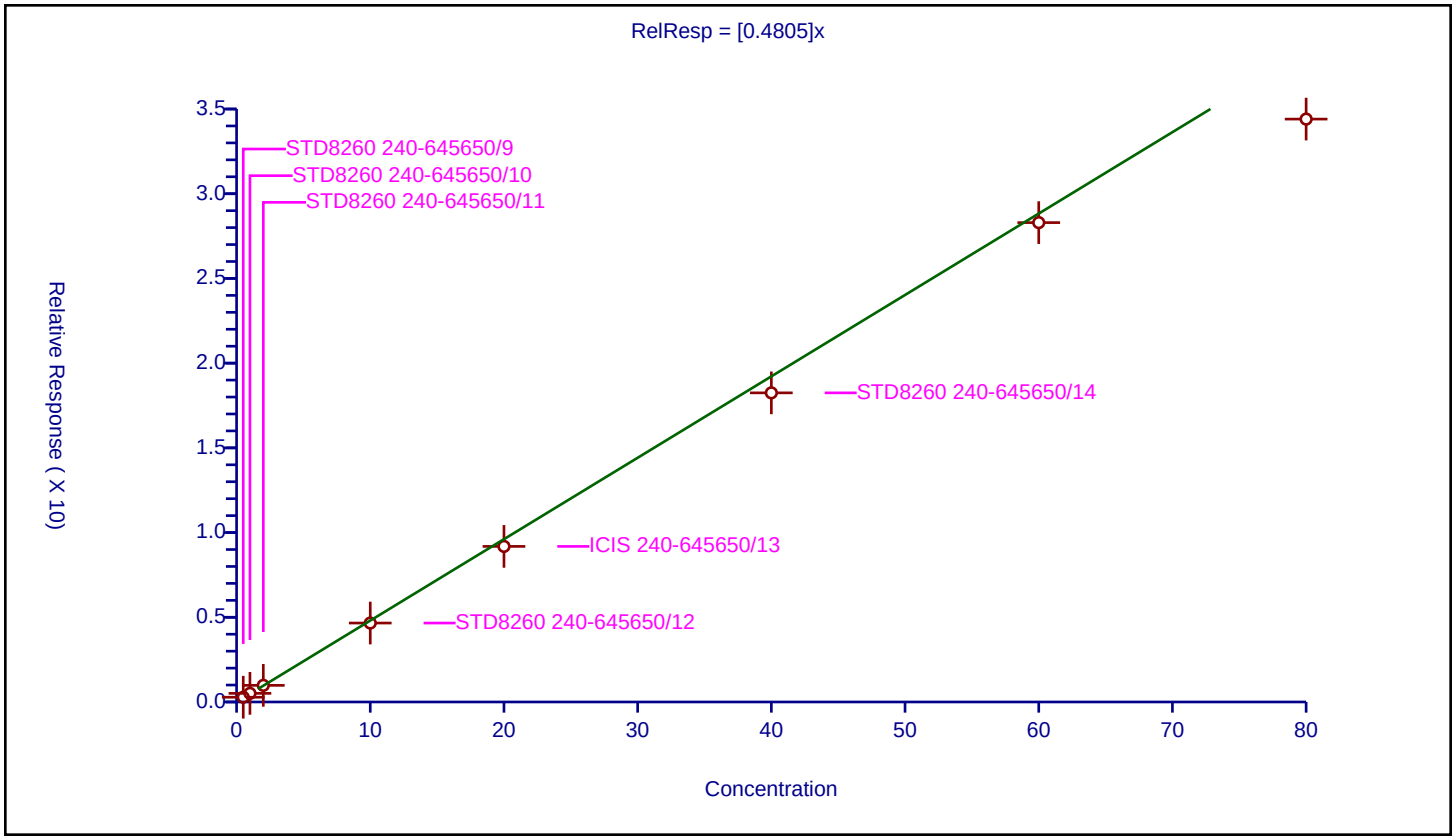
Curve Coefficients

Intercept:	0
Slope:	0.4805

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.280801	20.0	541379.0	0.561603	Y
2	STD8260 240-645650/10	1.0	0.508859	20.0	562002.0	0.508859	Y
3	STD8260 240-645650/11	2.0	0.980765	20.0	556382.0	0.490383	Y
4	STD8260 240-645650/12	10.0	4.659677	20.0	563846.0	0.465968	Y
5	ICIS 240-645650/13	20.0	9.183324	20.0	572185.0	0.459166	Y
6	STD8260 240-645650/14	40.0	18.24705	20.0	556171.0	0.456176	Y
7	STD8260 240-645650/15	60.0	28.294117	20.0	557424.0	0.471569	Y
8	STD8260 240-645650/16	80.0	34.405729	20.0	571860.0	0.430072	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

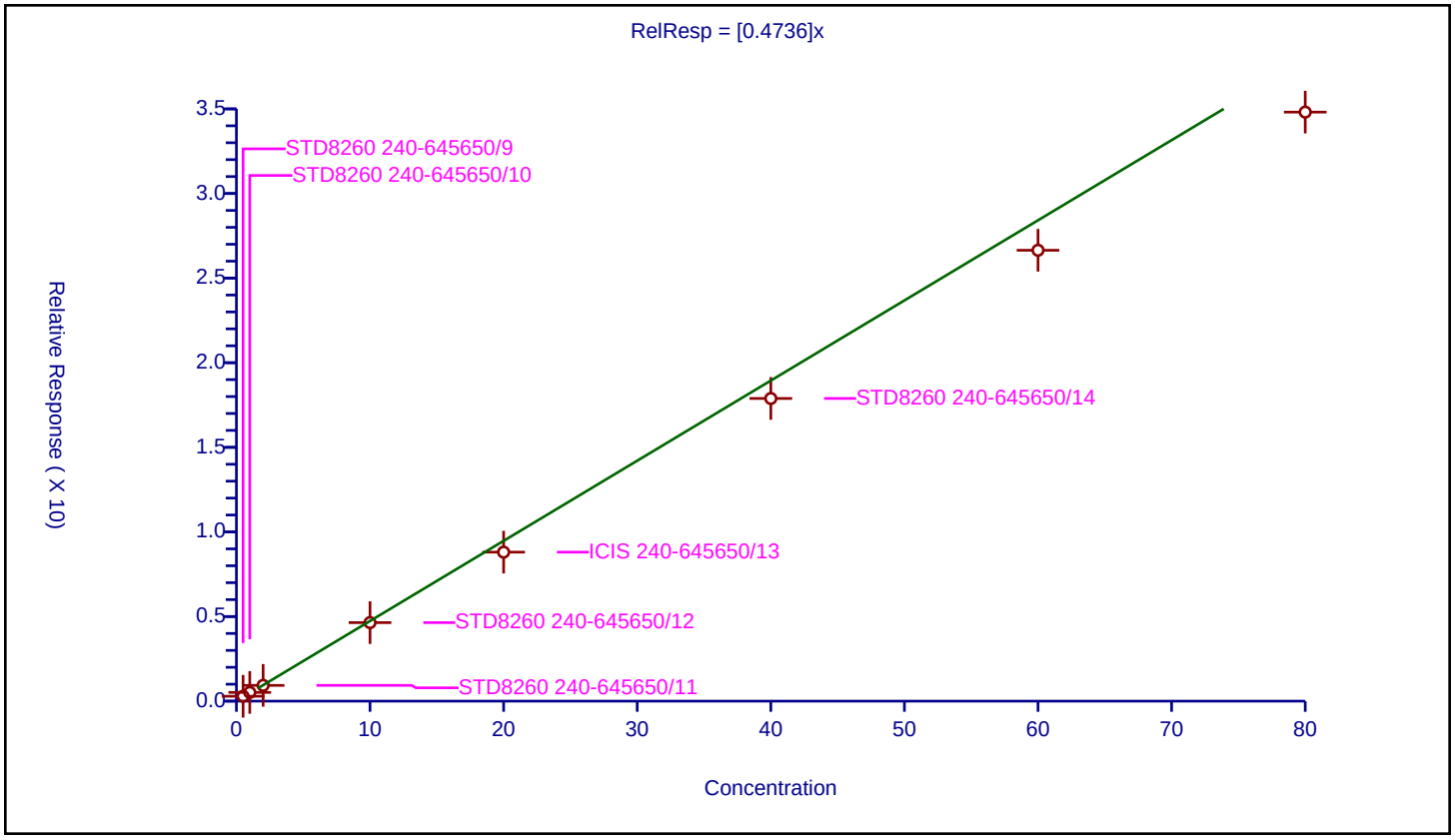
Curve Coefficients

Intercept:	0
Slope:	0.4736

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.288522	20.0	541379.0	0.577045	Y
2	STD8260 240-645650/10	1.0	0.515799	20.0	562002.0	0.515799	Y
3	STD8260 240-645650/11	2.0	0.930404	20.0	556382.0	0.465202	Y
4	STD8260 240-645650/12	10.0	4.640913	20.0	563846.0	0.464091	Y
5	ICIS 240-645650/13	20.0	8.806278	20.0	572185.0	0.440314	Y
6	STD8260 240-645650/14	40.0	17.886801	20.0	556171.0	0.44717	Y
7	STD8260 240-645650/15	60.0	26.645354	20.0	557424.0	0.444089	Y
8	STD8260 240-645650/16	80.0	34.809534	20.0	571860.0	0.435119	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

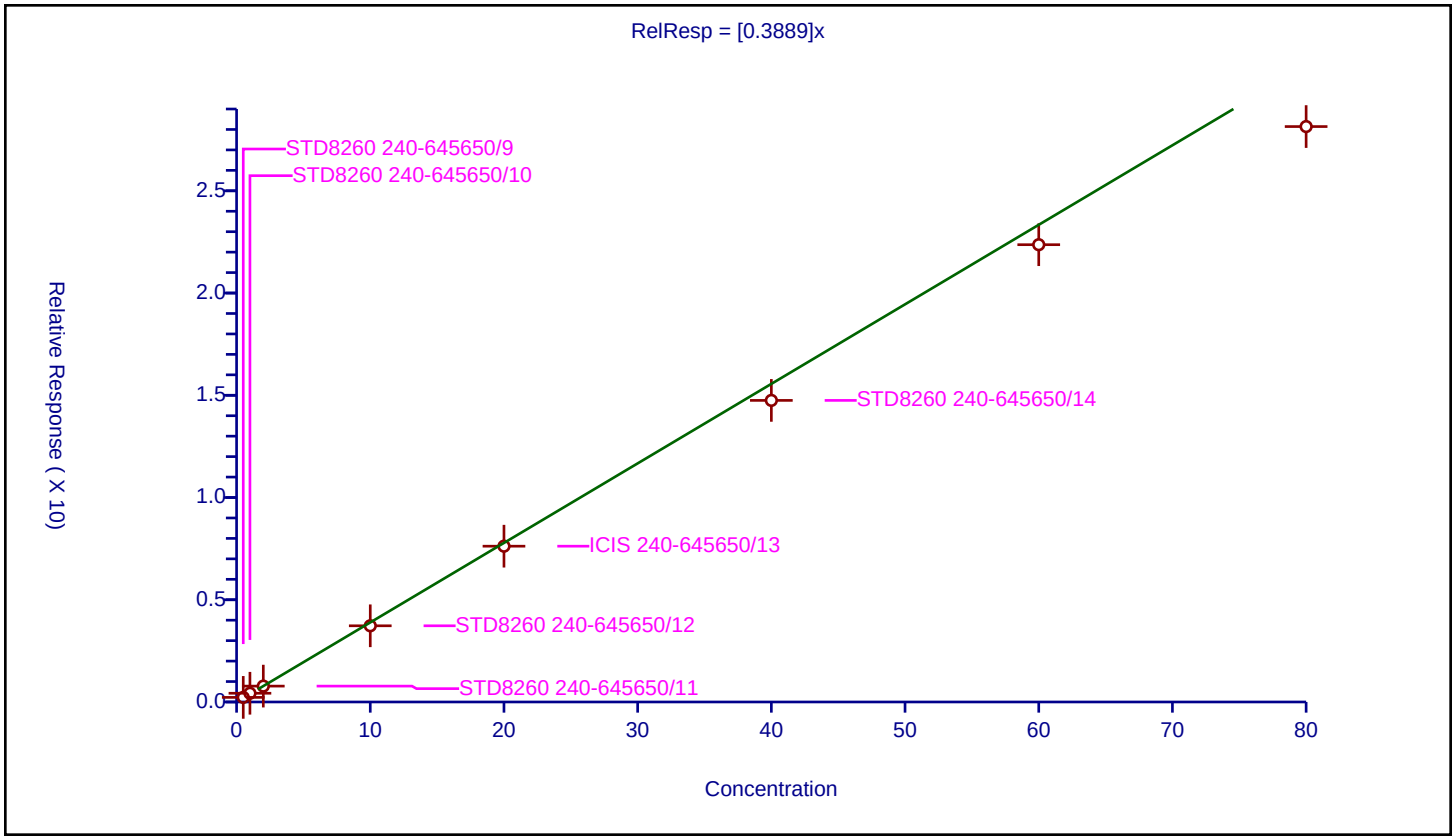
Curve Coefficients

Intercept:	0
Slope:	0.3889

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.224501	20.0	541379.0	0.449002	Y
2	STD8260 240-645650/10	1.0	0.42765	20.0	562002.0	0.42765	Y
3	STD8260 240-645650/11	2.0	0.776014	20.0	556382.0	0.388007	Y
4	STD8260 240-645650/12	10.0	3.727011	20.0	563846.0	0.372701	Y
5	ICIS 240-645650/13	20.0	7.619074	20.0	572185.0	0.380954	Y
6	STD8260 240-645650/14	40.0	14.748845	20.0	556171.0	0.368721	Y
7	STD8260 240-645650/15	60.0	22.364878	20.0	557424.0	0.372748	Y
8	STD8260 240-645650/16	80.0	28.141923	20.0	571860.0	0.351774	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

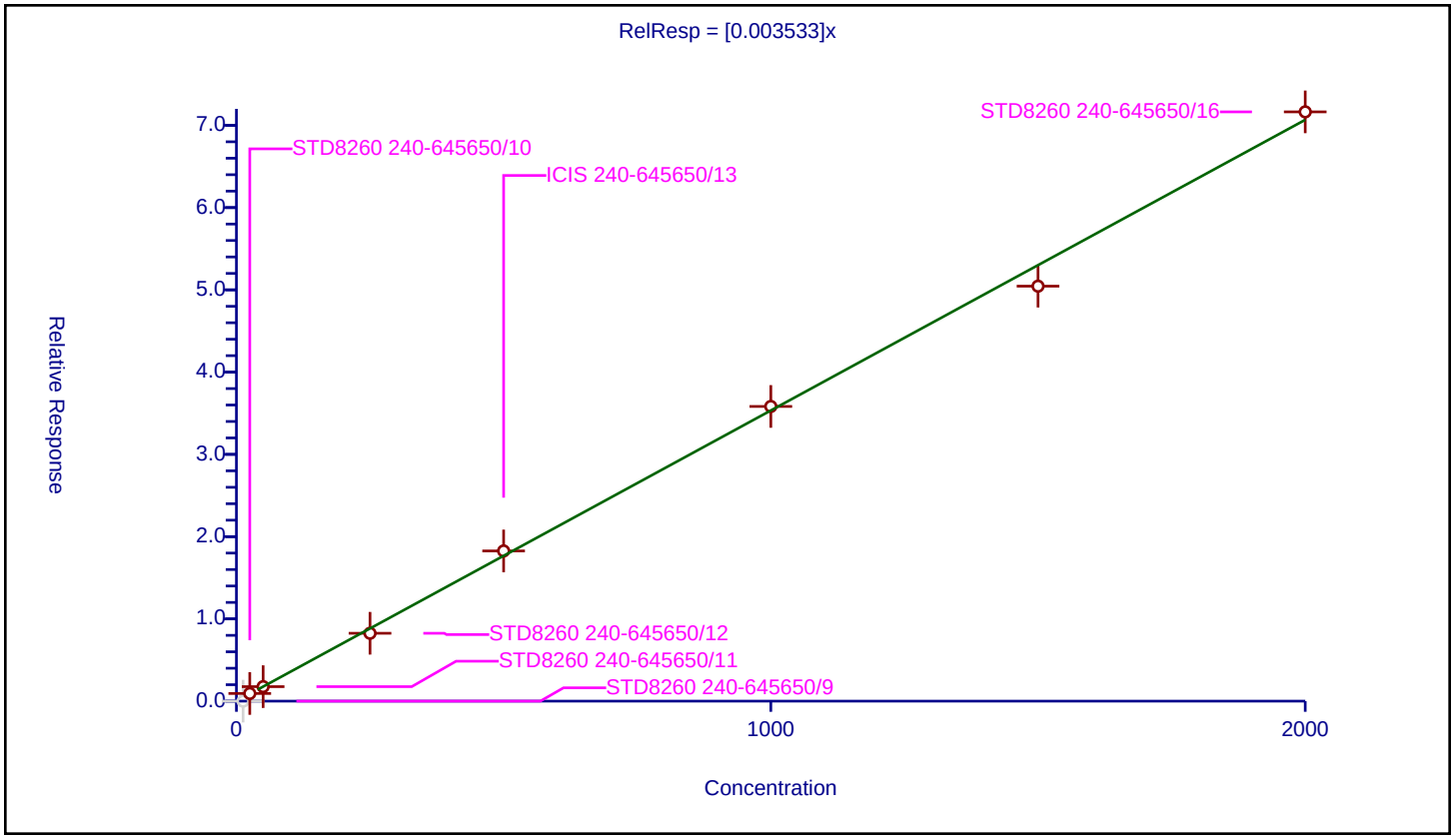
Curve Coefficients

Intercept:	0
Slope:	0.003533

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	12.5	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	25.0	0.093096	20.0	562002.0	0.003724	Y
3	STD8260 240-645650/11	50.0	0.176461	20.0	556382.0	0.003529	Y
4	STD8260 240-645650/12	250.0	0.82519	20.0	563846.0	0.003301	Y
5	ICIS 240-645650/13	500.0	1.825948	20.0	572185.0	0.003652	Y
6	STD8260 240-645650/14	1000.0	3.582747	20.0	556171.0	0.003583	Y
7	STD8260 240-645650/15	1500.0	5.044957	20.0	557424.0	0.003363	Y
8	STD8260 240-645650/16	2000.0	7.163886	20.0	571860.0	0.003582	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

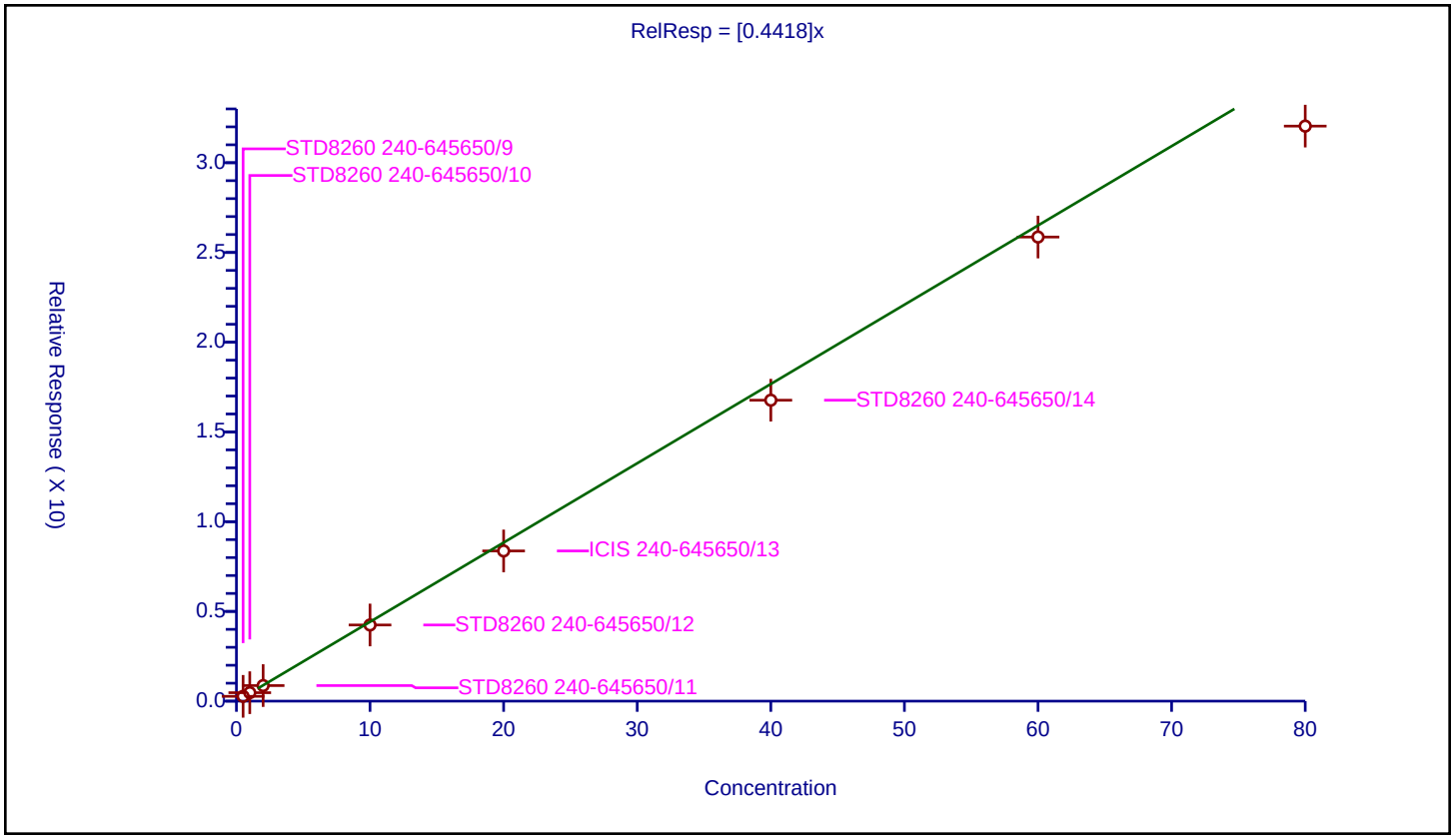
Curve Coefficients

Intercept:	0
Slope:	0.4418

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.268019	20.0	541379.0	0.536039	Y
2	STD8260 240-645650/10	1.0	0.471102	20.0	562002.0	0.471102	Y
3	STD8260 240-645650/11	2.0	0.867066	20.0	556382.0	0.433533	Y
4	STD8260 240-645650/12	10.0	4.243144	20.0	563846.0	0.424314	Y
5	ICIS 240-645650/13	20.0	8.369041	20.0	572185.0	0.418452	Y
6	STD8260 240-645650/14	40.0	16.768656	20.0	556171.0	0.419216	Y
7	STD8260 240-645650/15	60.0	25.859669	20.0	557424.0	0.430994	Y
8	STD8260 240-645650/16	80.0	32.040919	20.0	571860.0	0.400511	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

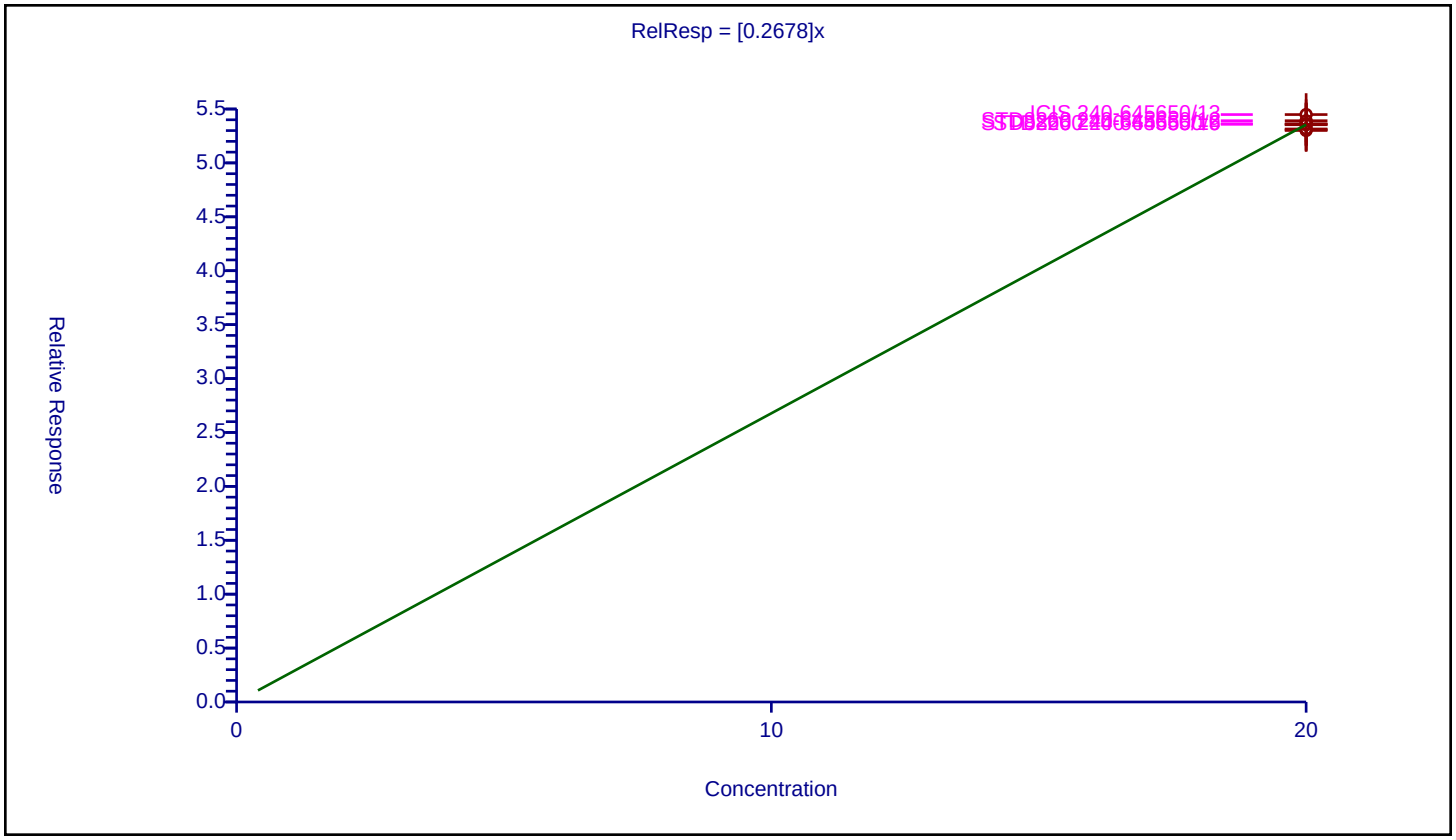
Curve Coefficients

Intercept:	0
Slope:	0.2678

Error Coefficients

Relative Standard Deviation:	0.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	20.0	5.363415	20.0	541379.0	0.268171	Y
2	STD8260 240-645650/10	20.0	5.300978	20.0	562002.0	0.265049	Y
3	STD8260 240-645650/11	20.0	5.314981	20.0	556382.0	0.265749	Y
4	STD8260 240-645650/12	20.0	5.391472	20.0	563846.0	0.269574	Y
5	ICIS 240-645650/13	20.0	5.448483	20.0	572185.0	0.272424	Y
6	STD8260 240-645650/14	20.0	5.354145	20.0	556171.0	0.267707	Y
7	STD8260 240-645650/15	20.0	5.30867	20.0	557424.0	0.265433	Y
8	STD8260 240-645650/16	20.0	5.358374	20.0	571860.0	0.267919	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

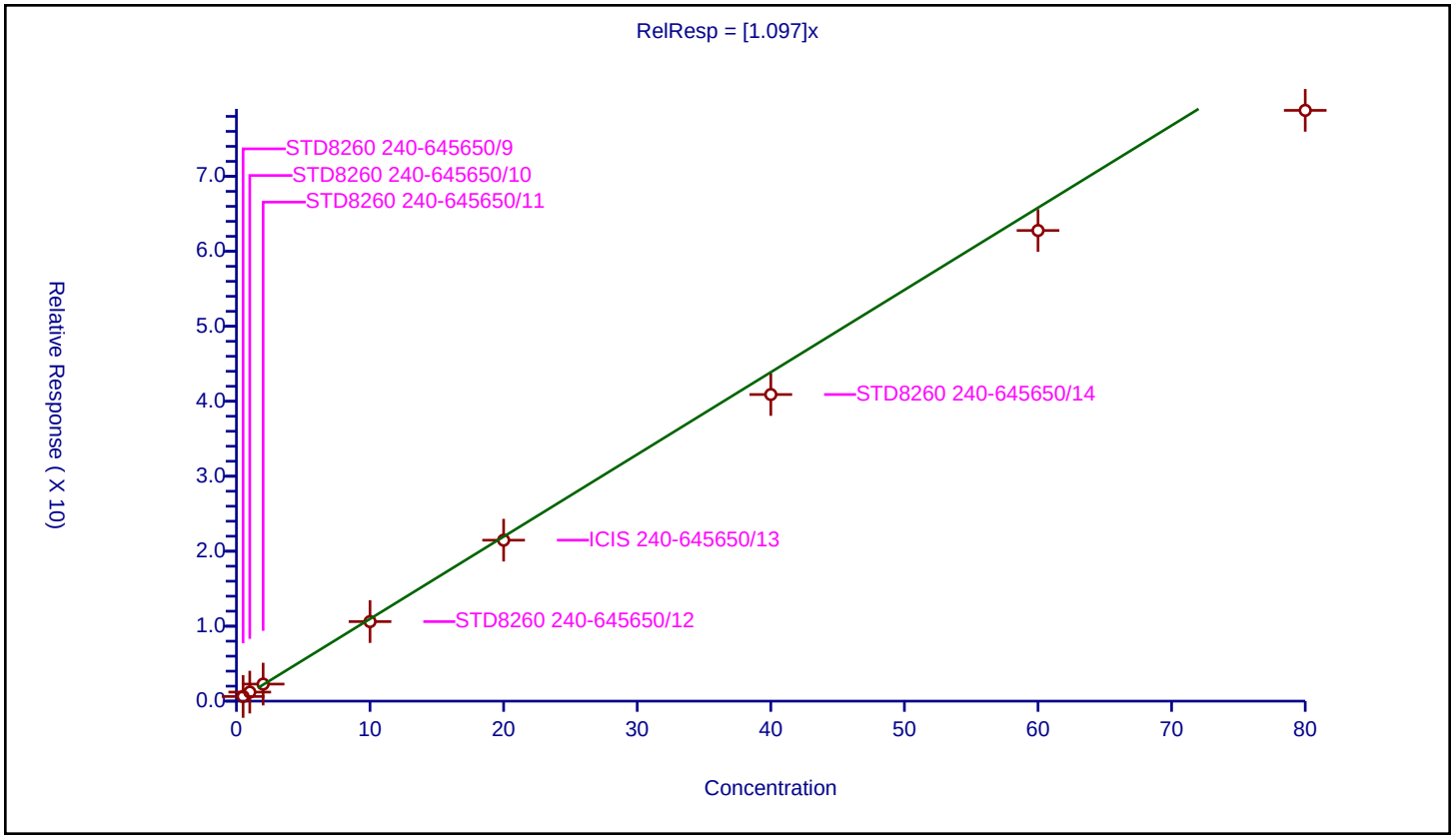
Curve Coefficients

Intercept:	0
Slope:	1.097

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.620711	20.0	541379.0	1.241422	Y
2	STD8260 240-645650/10	1.0	1.207611	20.0	562002.0	1.207611	Y
3	STD8260 240-645650/11	2.0	2.275415	20.0	556382.0	1.137708	Y
4	STD8260 240-645650/12	10.0	10.611656	20.0	563846.0	1.061166	Y
5	ICIS 240-645650/13	20.0	21.470958	20.0	572185.0	1.073548	Y
6	STD8260 240-645650/14	40.0	40.900011	20.0	556171.0	1.0225	Y
7	STD8260 240-645650/15	60.0	62.777419	20.0	557424.0	1.04629	Y
8	STD8260 240-645650/16	80.0	78.803169	20.0	571860.0	0.98504	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

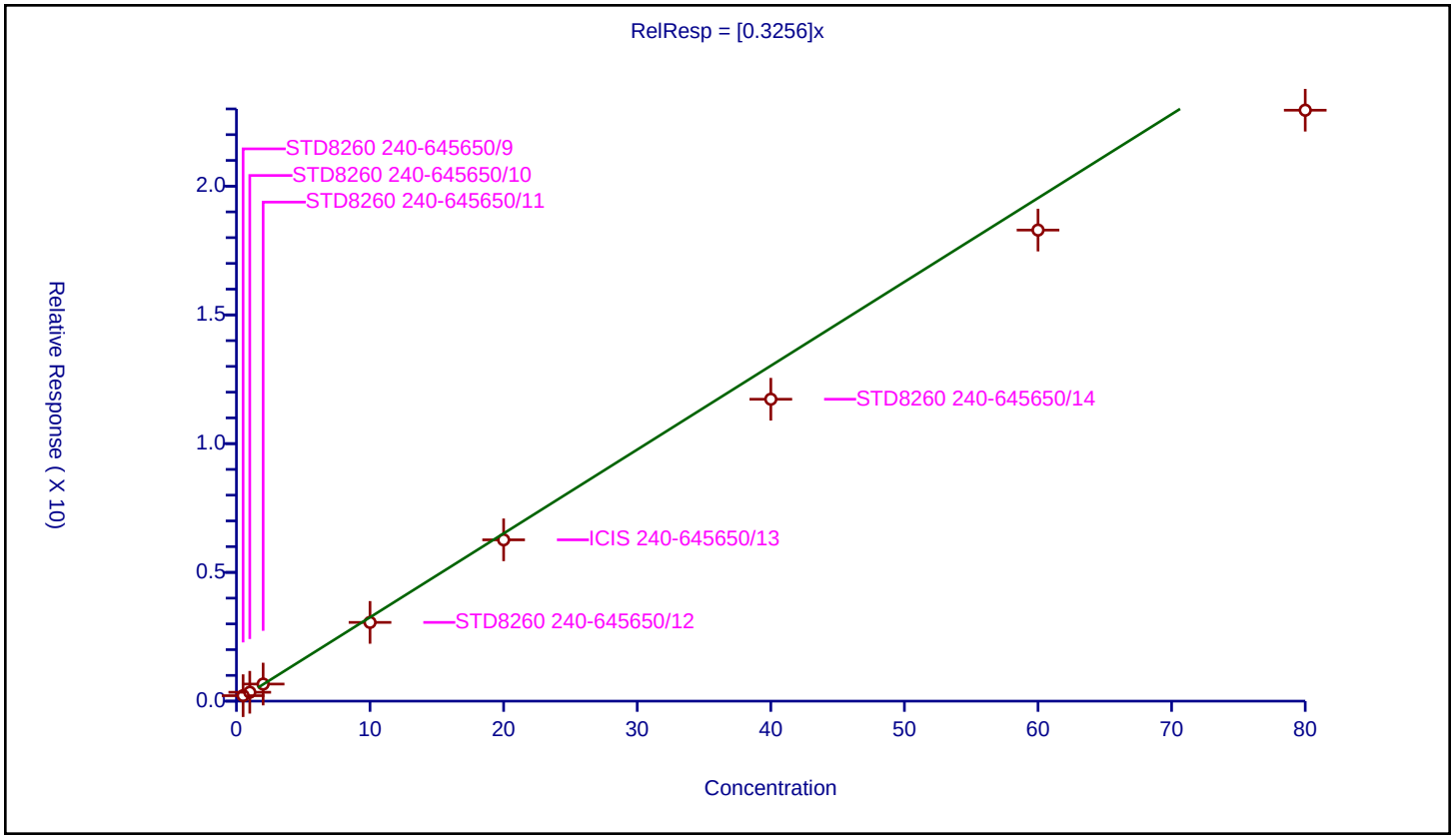
Curve Coefficients

Intercept:	0
Slope:	0.3256

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.212347	20.0	541379.0	0.424693	Y
2	STD8260 240-645650/10	1.0	0.344625	20.0	562002.0	0.344625	Y
3	STD8260 240-645650/11	2.0	0.663249	20.0	556382.0	0.331625	Y
4	STD8260 240-645650/12	10.0	3.058246	20.0	563846.0	0.305825	Y
5	ICIS 240-645650/13	20.0	6.264442	20.0	572185.0	0.313222	Y
6	STD8260 240-645650/14	40.0	11.725027	20.0	556171.0	0.293126	Y
7	STD8260 240-645650/15	60.0	18.294261	20.0	557424.0	0.304904	Y
8	STD8260 240-645650/16	80.0	22.949323	20.0	571860.0	0.286867	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

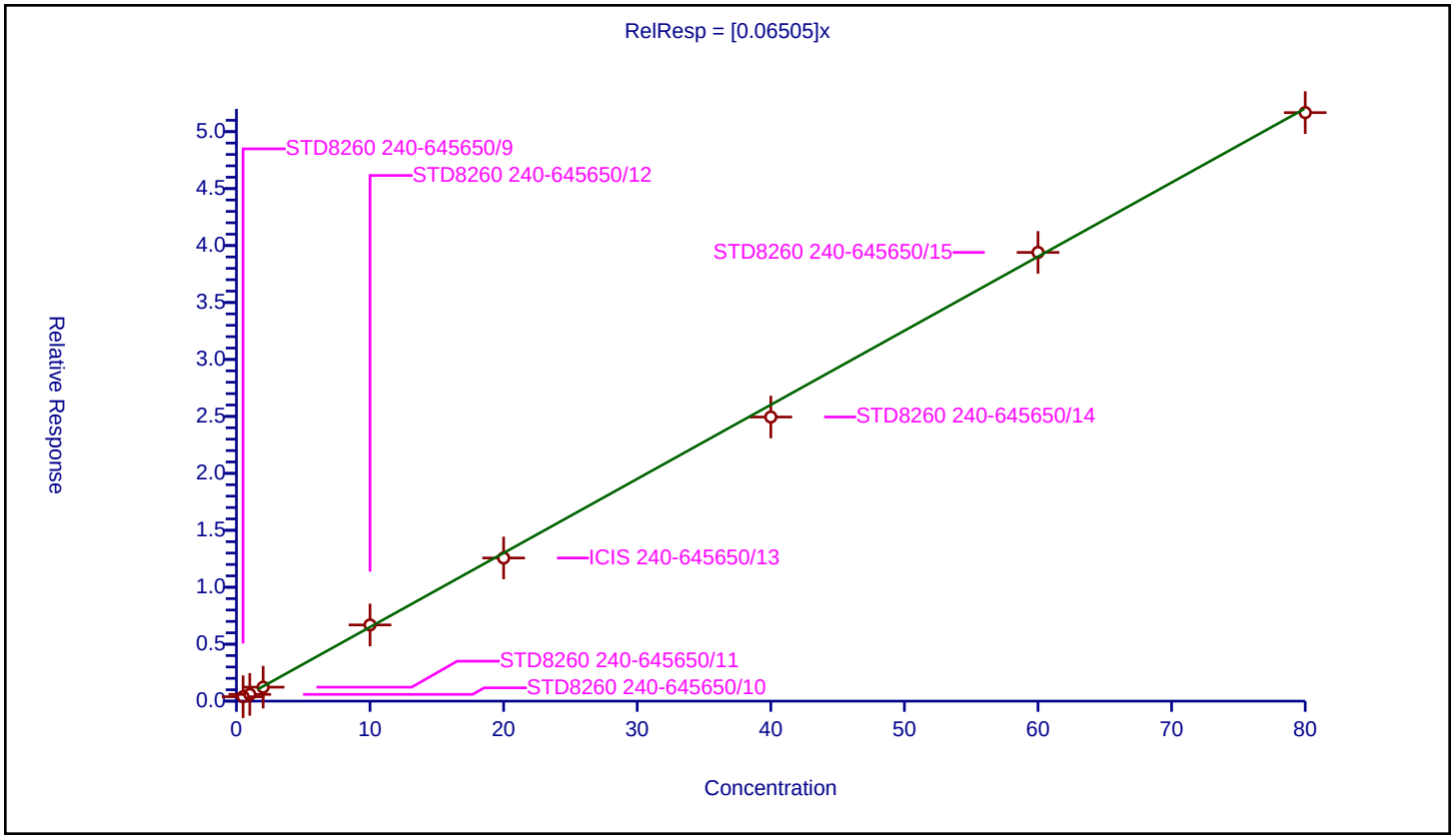
Curve Coefficients

Intercept:	0
Slope:	0.06505

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.038753	20.0	541379.0	0.077506	Y
2	STD8260 240-645650/10	1.0	0.059217	20.0	562002.0	0.059217	Y
3	STD8260 240-645650/11	2.0	0.122542	20.0	556382.0	0.061271	Y
4	STD8260 240-645650/12	10.0	0.669225	20.0	563846.0	0.066923	Y
5	ICIS 240-645650/13	20.0	1.256796	20.0	572185.0	0.06284	Y
6	STD8260 240-645650/14	40.0	2.494664	20.0	556171.0	0.062367	Y
7	STD8260 240-645650/15	60.0	3.939766	20.0	557424.0	0.065663	Y
8	STD8260 240-645650/16	80.0	5.167349	20.0	571860.0	0.064592	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

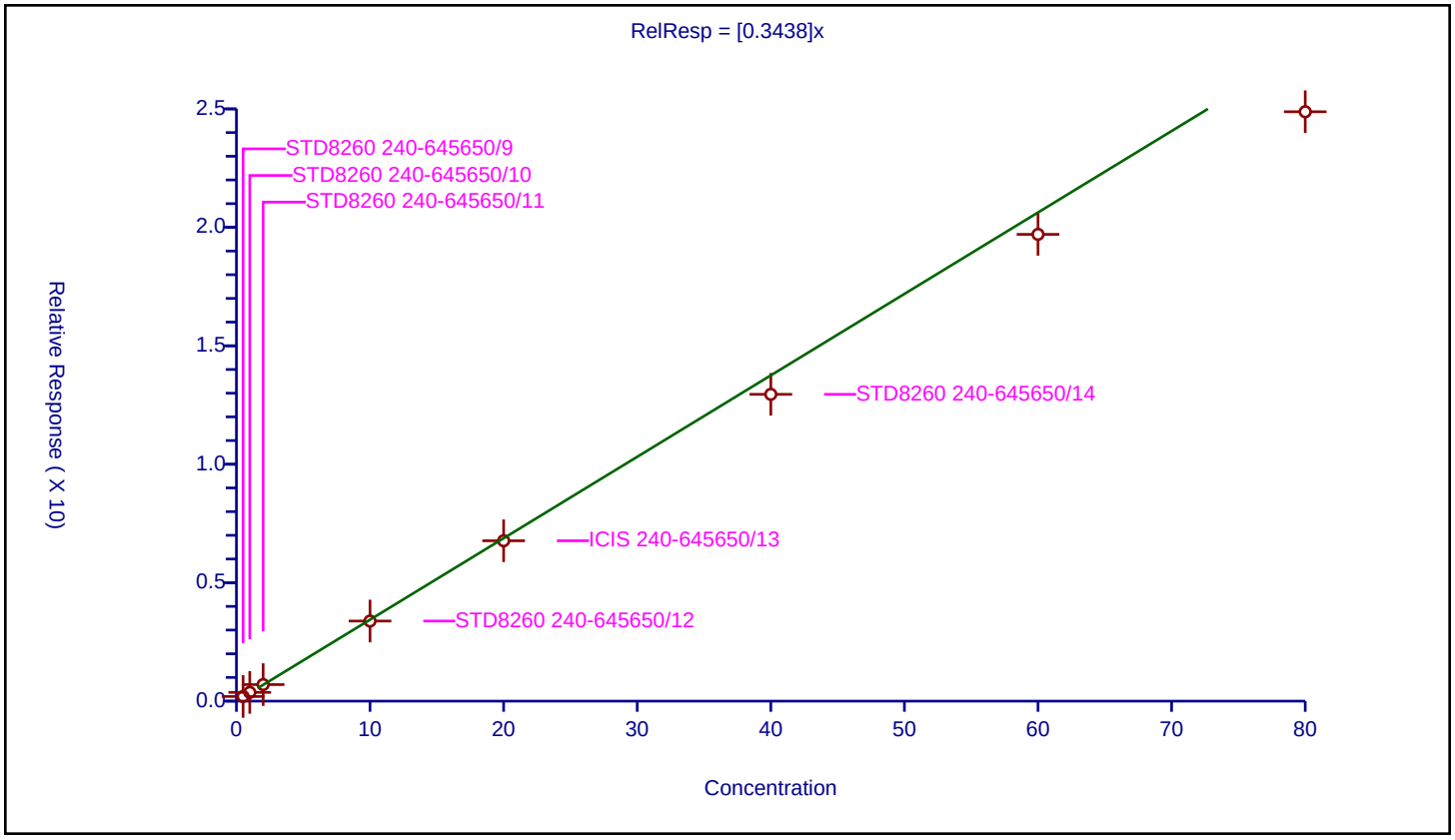
Curve Coefficients

Intercept:	0
Slope:	0.3438

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.195759	20.0	541379.0	0.391519	Y
2	STD8260 240-645650/10	1.0	0.369358	20.0	562002.0	0.369358	Y
3	STD8260 240-645650/11	2.0	0.69916	20.0	556382.0	0.34958	Y
4	STD8260 240-645650/12	10.0	3.381597	20.0	563846.0	0.33816	Y
5	ICIS 240-645650/13	20.0	6.770293	20.0	572185.0	0.338515	Y
6	STD8260 240-645650/14	40.0	12.951592	20.0	556171.0	0.32379	Y
7	STD8260 240-645650/15	60.0	19.703314	20.0	557424.0	0.328389	Y
8	STD8260 240-645650/16	80.0	24.879726	20.0	571860.0	0.310997	Y



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Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

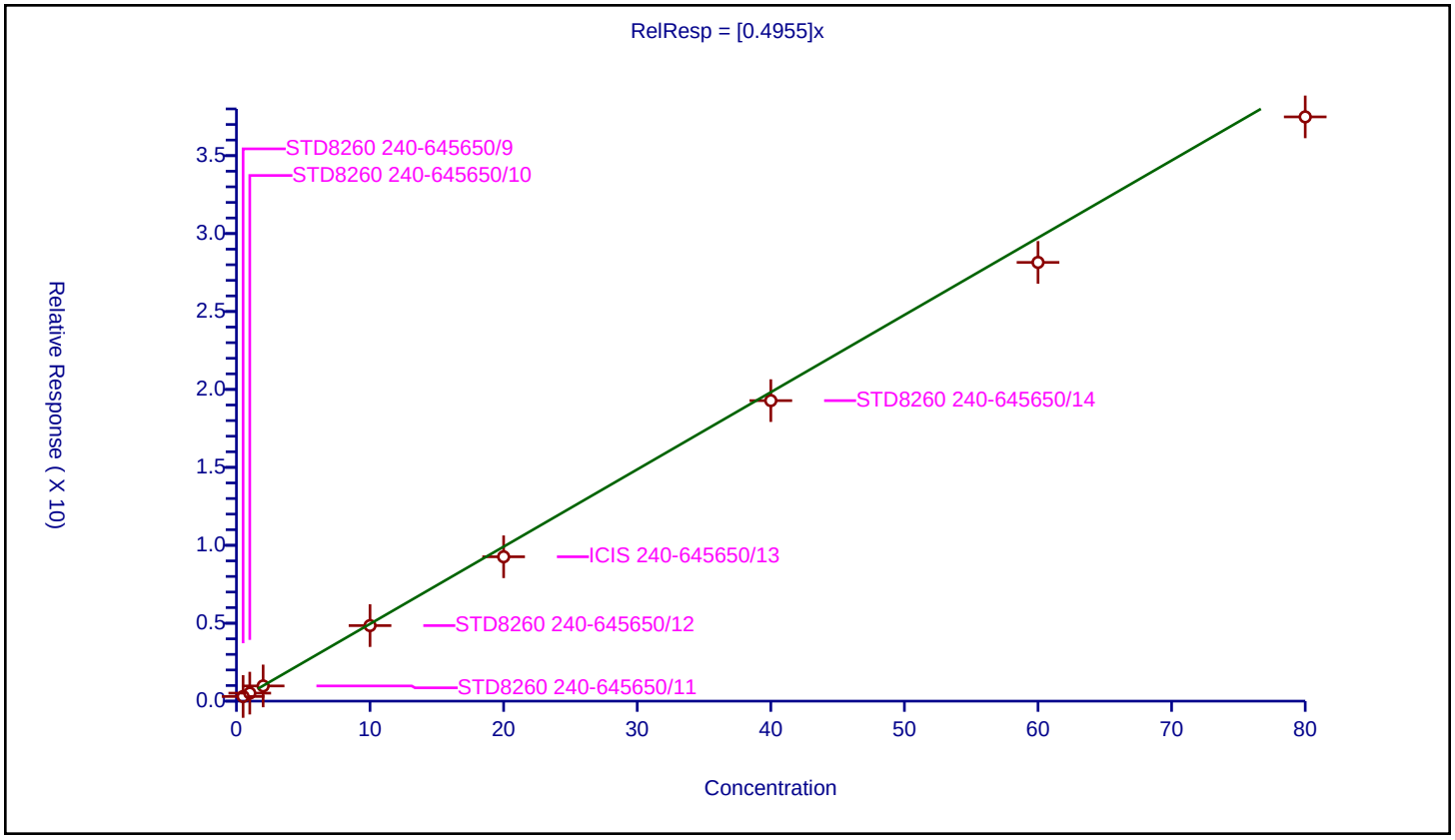
Curve Coefficients

Intercept:	0
Slope:	0.4955

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.297647	20.0	541379.0	0.595295	Y
2	STD8260 240-645650/10	1.0	0.514197	20.0	562002.0	0.514197	Y
3	STD8260 240-645650/11	2.0	0.974367	20.0	556382.0	0.487183	Y
4	STD8260 240-645650/12	10.0	4.847742	20.0	563846.0	0.484774	Y
5	ICIS 240-645650/13	20.0	9.262249	20.0	572185.0	0.463112	Y
6	STD8260 240-645650/14	40.0	19.282091	20.0	556171.0	0.482052	Y
7	STD8260 240-645650/15	60.0	28.150492	20.0	557424.0	0.469175	Y
8	STD8260 240-645650/16	80.0	37.486972	20.0	571860.0	0.468587	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

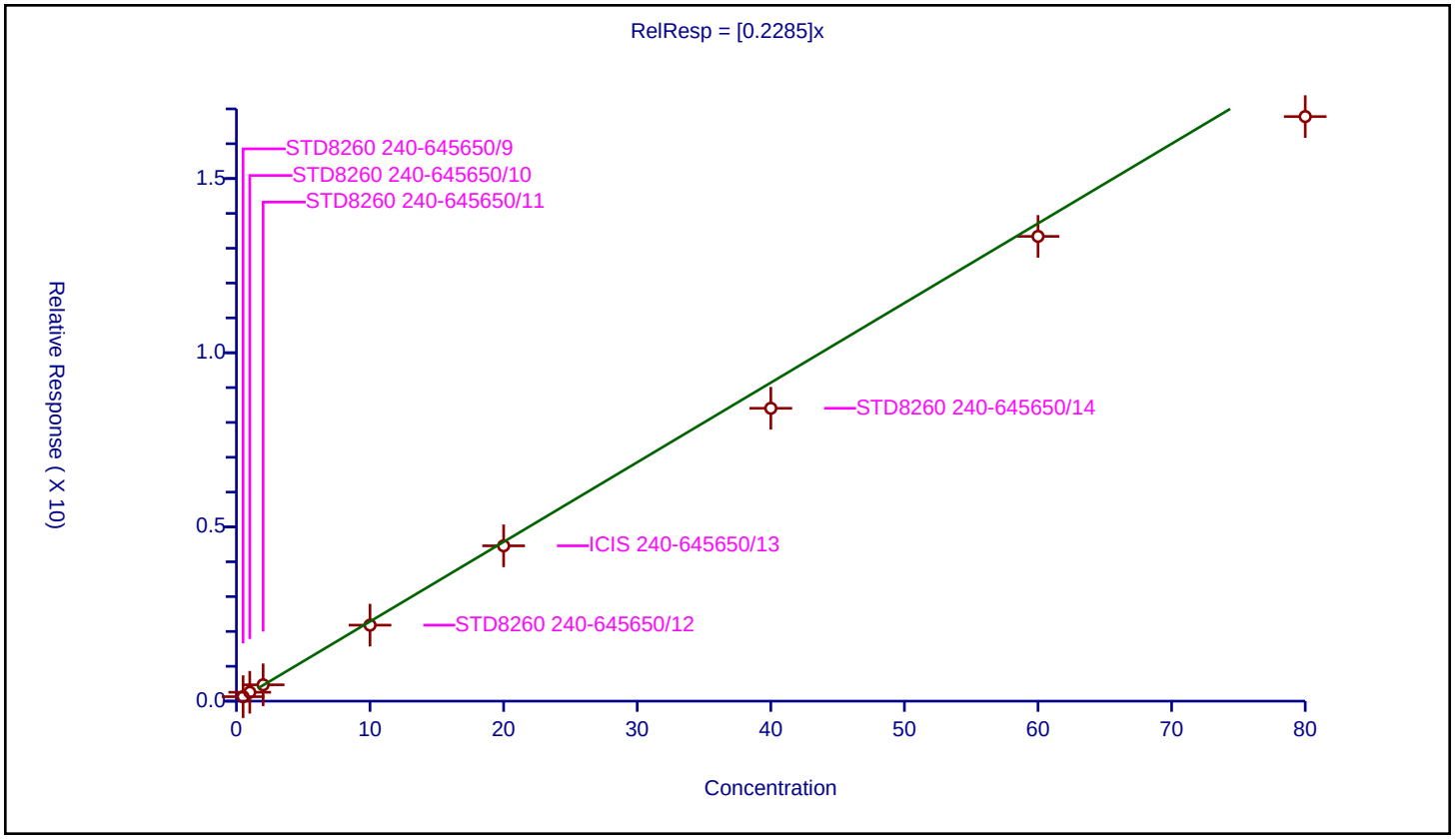
Curve Coefficients

Intercept:	0
Slope:	0.2285

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.127859	20.0	541379.0	0.255717	Y
2	STD8260 240-645650/10	1.0	0.254946	20.0	562002.0	0.254946	Y
3	STD8260 240-645650/11	2.0	0.468671	20.0	556382.0	0.234335	Y
4	STD8260 240-645650/12	10.0	2.181766	20.0	563846.0	0.218177	Y
5	ICIS 240-645650/13	20.0	4.458488	20.0	572185.0	0.222924	Y
6	STD8260 240-645650/14	40.0	8.406192	20.0	556171.0	0.210155	Y
7	STD8260 240-645650/15	60.0	13.340653	20.0	557424.0	0.222344	Y
8	STD8260 240-645650/16	80.0	16.778862	20.0	571860.0	0.209736	Y



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Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

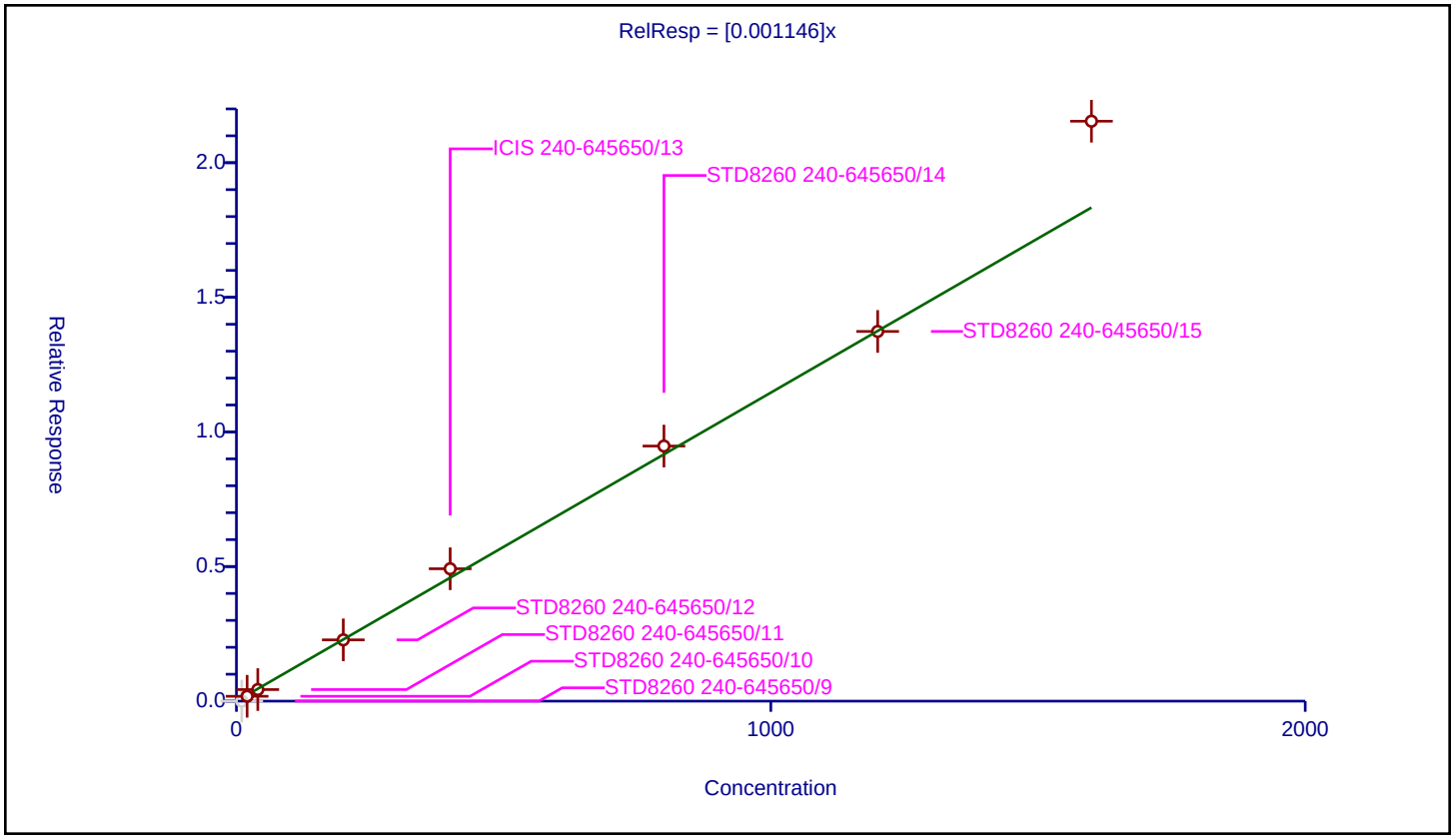
Curve Coefficients

Intercept:	0
Slope:	0.001146

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	10.0	0.0	20.0	541379.0	0.0	N
2	STD8260 240-645650/10	20.0	0.018078	20.0	562002.0	0.000904	Y
3	STD8260 240-645650/11	40.0	0.042992	20.0	556382.0	0.001075	Y
4	STD8260 240-645650/12	200.0	0.227615	20.0	563846.0	0.001138	Y
5	ICIS 240-645650/13	400.0	0.491764	20.0	572185.0	0.001229	Y
6	STD8260 240-645650/14	800.0	0.94755	20.0	556171.0	0.001184	Y
7	STD8260 240-645650/15	1200.0	1.373317	20.0	557424.0	0.001144	Y
8	STD8260 240-645650/16	1600.0	2.154269	20.0	571860.0	0.001346	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

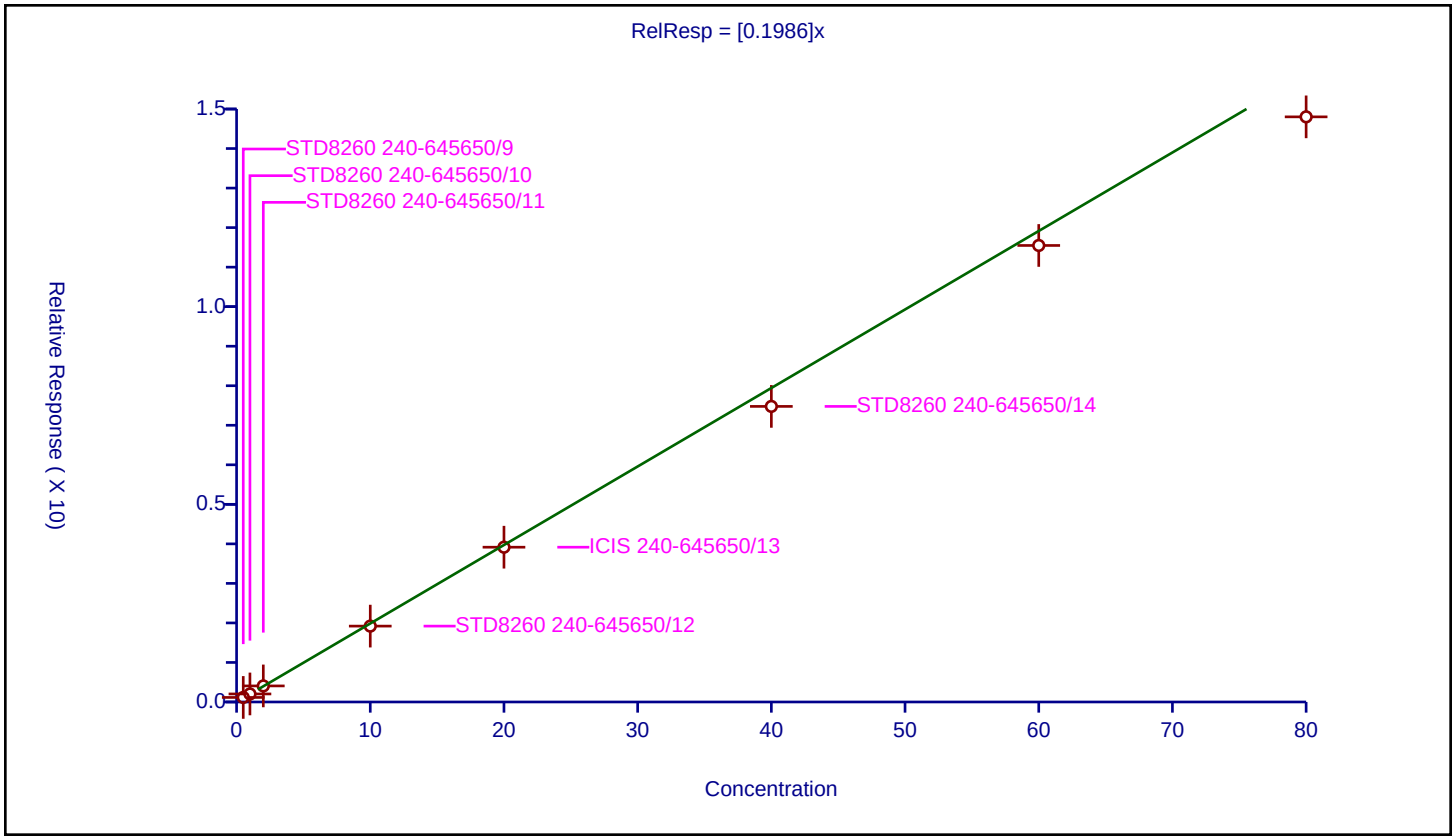
Curve Coefficients

Intercept:	0
Slope:	0.1986

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.115076	20.0	541379.0	0.230153	Y
2	STD8260 240-645650/10	1.0	0.203131	20.0	562002.0	0.203131	Y
3	STD8260 240-645650/11	2.0	0.406304	20.0	556382.0	0.203152	Y
4	STD8260 240-645650/12	10.0	1.919318	20.0	563846.0	0.191932	Y
5	ICIS 240-645650/13	20.0	3.915272	20.0	572185.0	0.195764	Y
6	STD8260 240-645650/14	40.0	7.477125	20.0	556171.0	0.186928	Y
7	STD8260 240-645650/15	60.0	11.548444	20.0	557424.0	0.192474	Y
8	STD8260 240-645650/16	80.0	14.801945	20.0	571860.0	0.185024	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

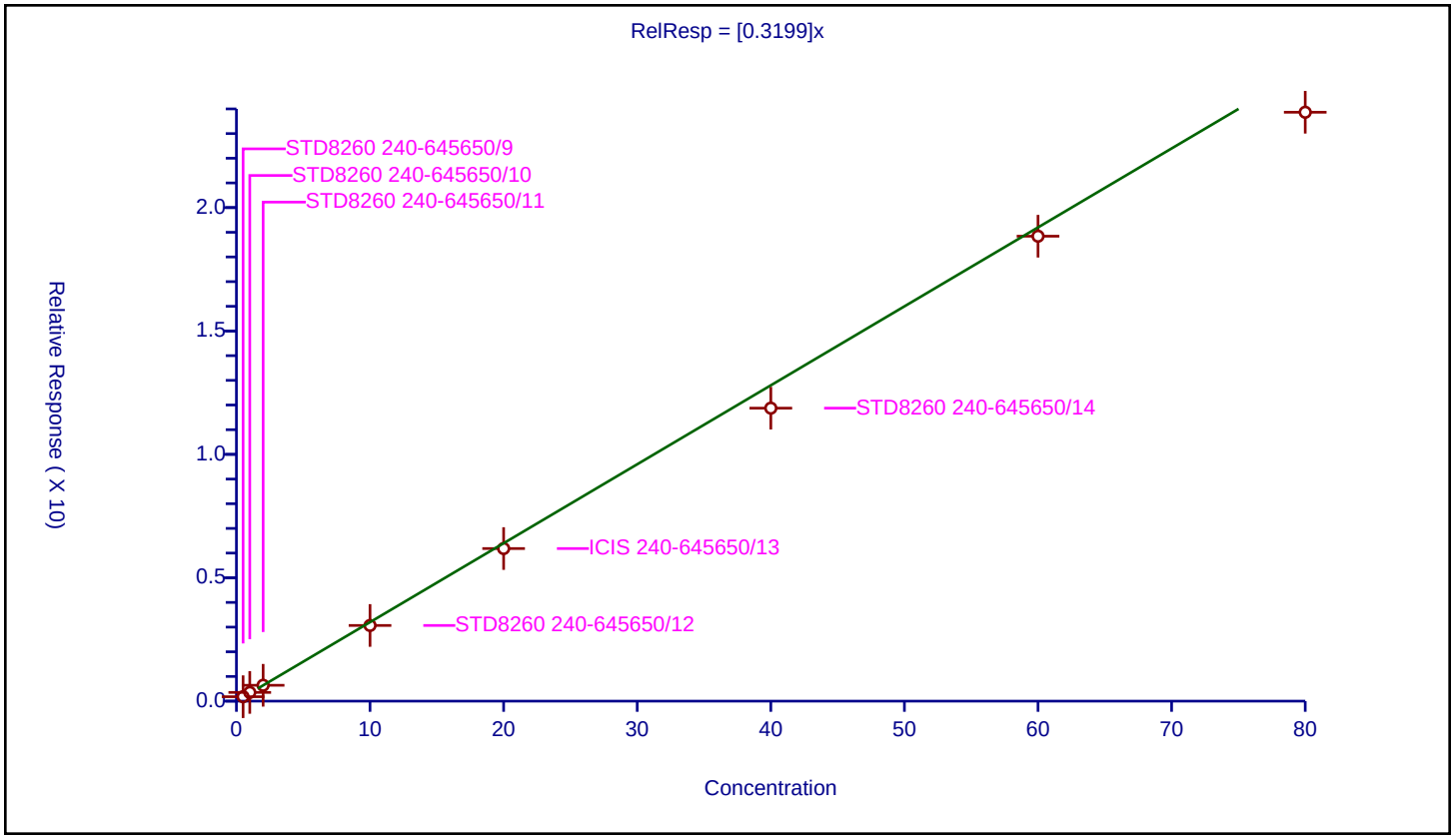
Curve Coefficients

Intercept:	0
Slope:	0.3199

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.179837	20.0	541379.0	0.359674	Y
2	STD8260 240-645650/10	1.0	0.35338	20.0	562002.0	0.35338	Y
3	STD8260 240-645650/11	2.0	0.643047	20.0	556382.0	0.321524	Y
4	STD8260 240-645650/12	10.0	3.066653	20.0	563846.0	0.306665	Y
5	ICIS 240-645650/13	20.0	6.184189	20.0	572185.0	0.309209	Y
6	STD8260 240-645650/14	40.0	11.872643	20.0	556171.0	0.296816	Y
7	STD8260 240-645650/15	60.0	18.841349	20.0	557424.0	0.314022	Y
8	STD8260 240-645650/16	80.0	23.864163	20.0	571860.0	0.298302	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

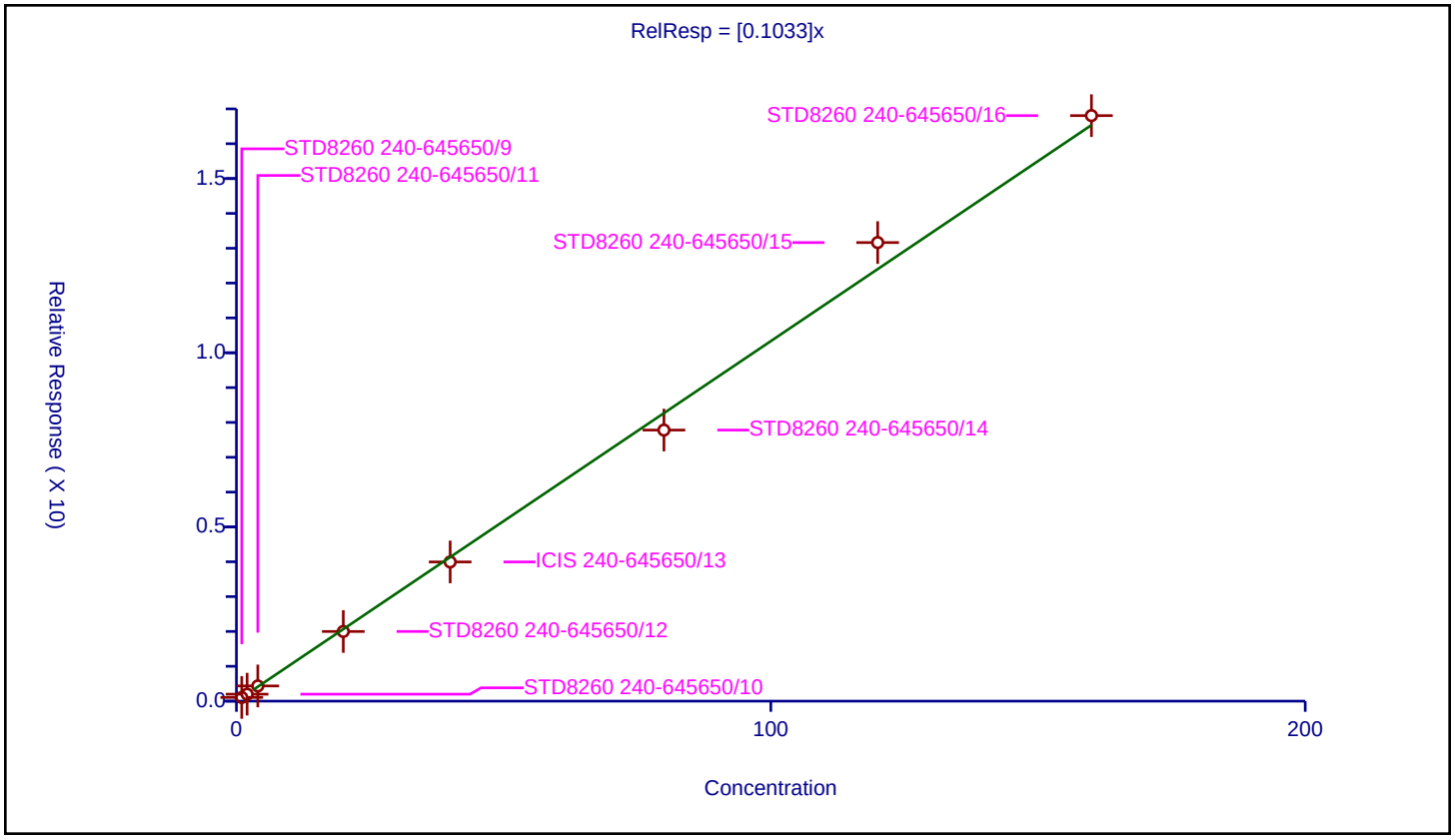
Curve Coefficients

Intercept:	0
Slope:	0.1033

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.105952	20.0	541379.0	0.105952	Y
2	STD8260 240-645650/10	2.0	0.199643	20.0	562002.0	0.099822	Y
3	STD8260 240-645650/11	4.0	0.436247	20.0	556382.0	0.109062	Y
4	STD8260 240-645650/12	20.0	1.999837	20.0	563846.0	0.099992	Y
5	ICIS 240-645650/13	40.0	3.995875	20.0	572185.0	0.099897	Y
6	STD8260 240-645650/14	80.0	7.780521	20.0	556171.0	0.097257	Y
7	STD8260 240-645650/15	120.0	13.16305	20.0	557424.0	0.109692	Y
8	STD8260 240-645650/16	160.0	16.806421	20.0	571860.0	0.10504	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

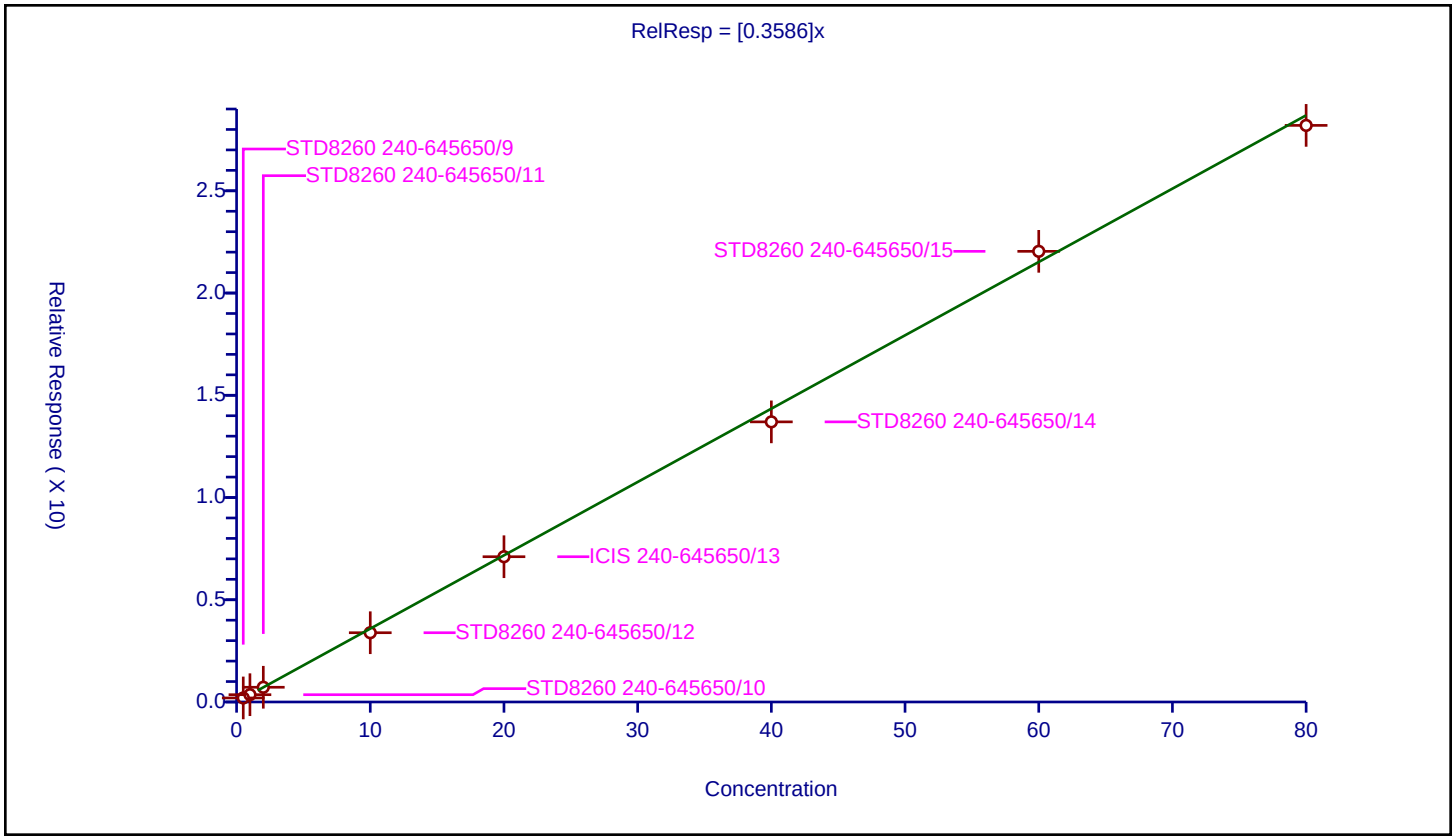
Curve Coefficients

Intercept:	0
Slope:	0.3586

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.197939	20.0	541379.0	0.395878	Y
2	STD8260 240-645650/10	1.0	0.356298	20.0	562002.0	0.356298	Y
3	STD8260 240-645650/11	2.0	0.721159	20.0	556382.0	0.36058	Y
4	STD8260 240-645650/12	10.0	3.387769	20.0	563846.0	0.338777	Y
5	ICIS 240-645650/13	20.0	7.105045	20.0	572185.0	0.355252	Y
6	STD8260 240-645650/14	40.0	13.699024	20.0	556171.0	0.342476	Y
7	STD8260 240-645650/15	60.0	22.039812	20.0	557424.0	0.36733	Y
8	STD8260 240-645650/16	80.0	28.19858	20.0	571860.0	0.352482	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

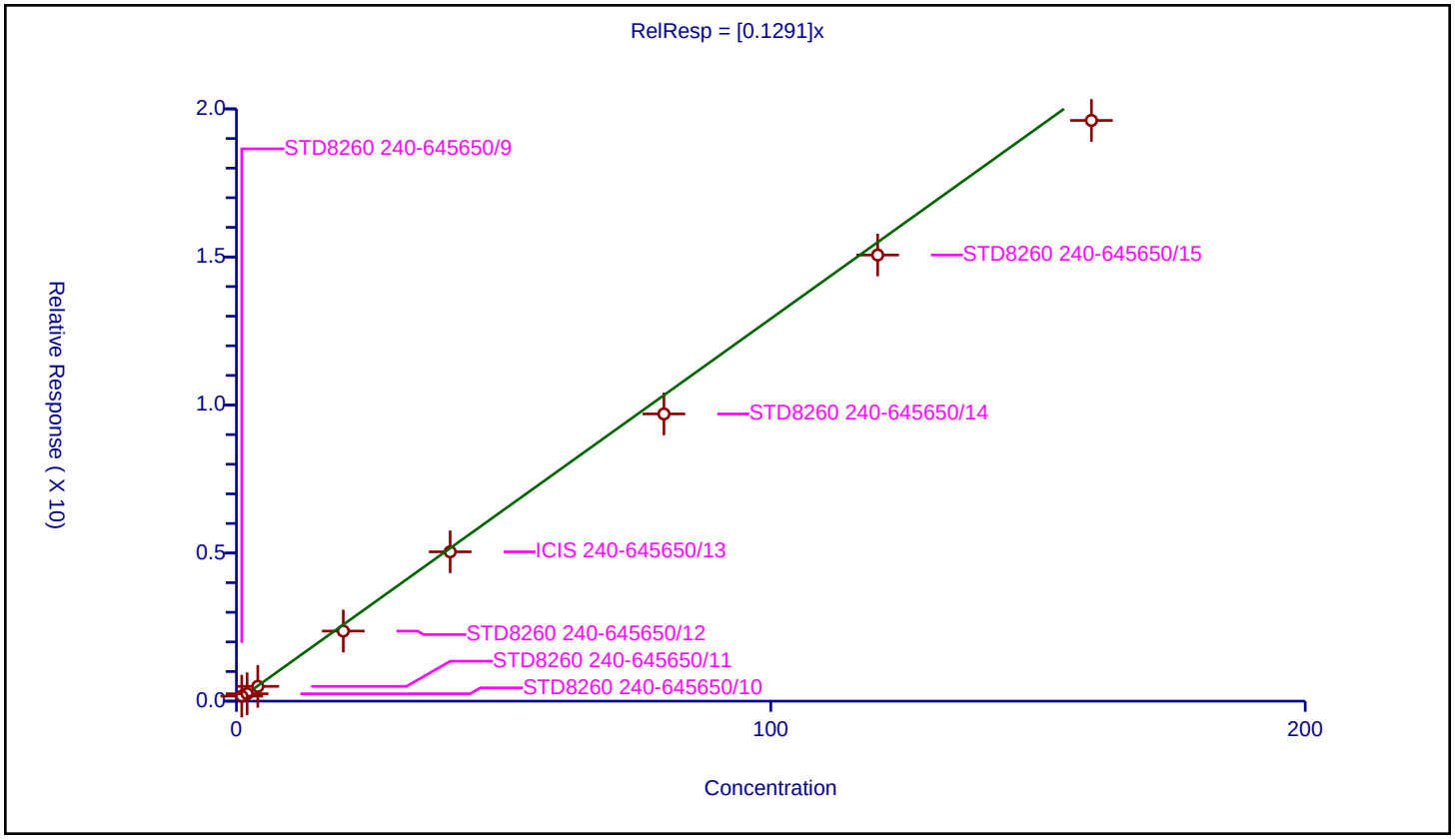
Curve Coefficients

Intercept:	0
Slope:	0.1291

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.169752	20.0	541379.0	0.169752	Y
2	STD8260 240-645650/10	2.0	0.249892	20.0	562002.0	0.124946	Y
3	STD8260 240-645650/11	4.0	0.498686	20.0	556382.0	0.124672	Y
4	STD8260 240-645650/12	20.0	2.367136	20.0	563846.0	0.118357	Y
5	ICIS 240-645650/13	40.0	5.042984	20.0	572185.0	0.126075	Y
6	STD8260 240-645650/14	80.0	9.698708	20.0	556171.0	0.121234	Y
7	STD8260 240-645650/15	120.0	15.065336	20.0	557424.0	0.125544	Y
8	STD8260 240-645650/16	160.0	19.609939	20.0	571860.0	0.122562	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

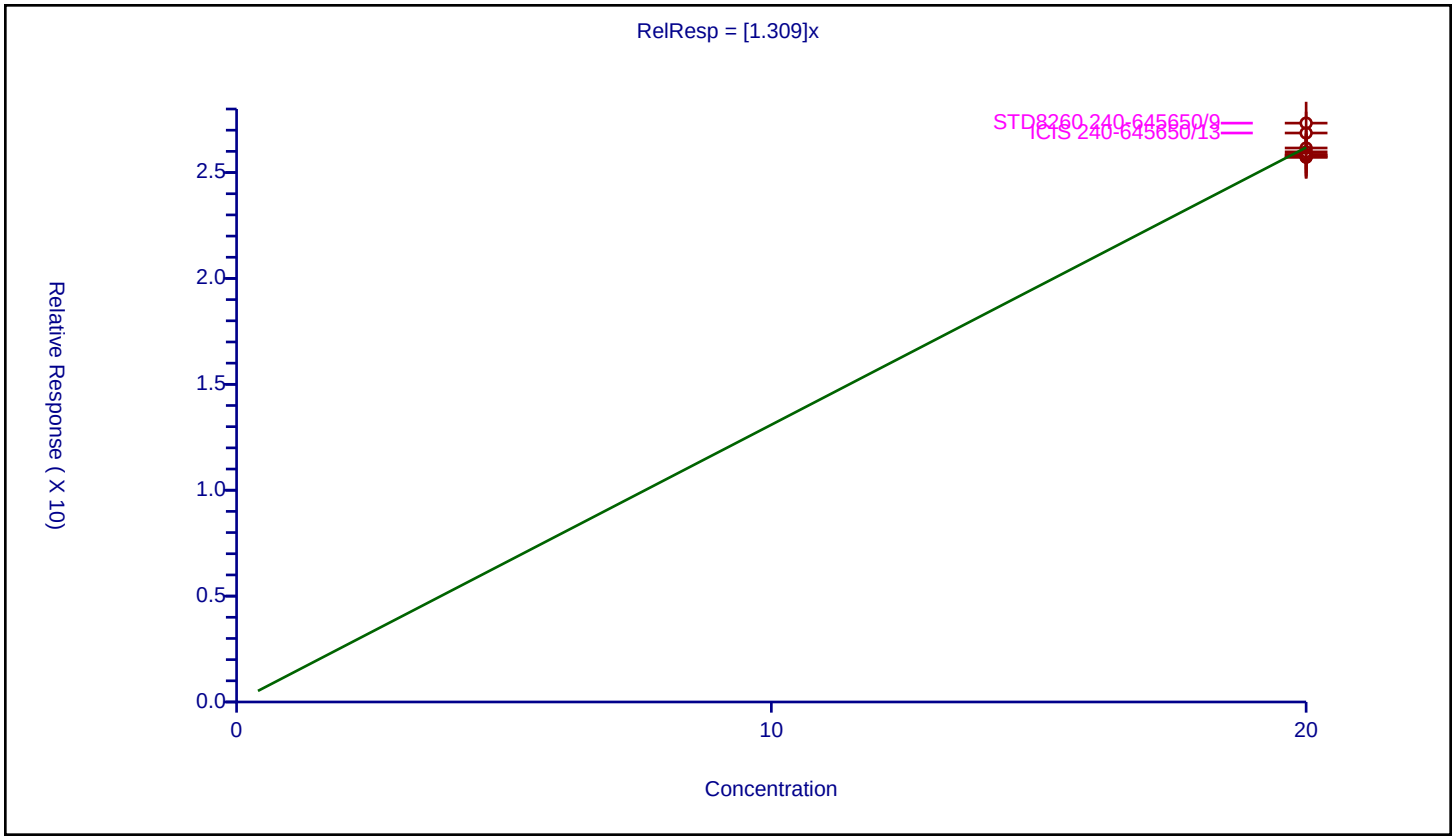
Curve Coefficients

Intercept:	0
Slope:	1.309

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	20.0	27.334379	20.0	385745.0	1.366719	Y
2	STD8260 240-645650/10	20.0	25.722271	20.0	416118.0	1.286114	Y
3	STD8260 240-645650/11	20.0	26.159217	20.0	408789.0	1.307961	Y
4	STD8260 240-645650/12	20.0	25.977602	20.0	422815.0	1.29888	Y
5	ICIS 240-645650/13	20.0	26.866773	20.0	412281.0	1.343339	Y
6	STD8260 240-645650/14	20.0	25.810108	20.0	425073.0	1.290505	Y
7	STD8260 240-645650/15	20.0	25.858457	20.0	432759.0	1.292923	Y
8	STD8260 240-645650/16	20.0	25.73333	20.0	444527.0	1.286667	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

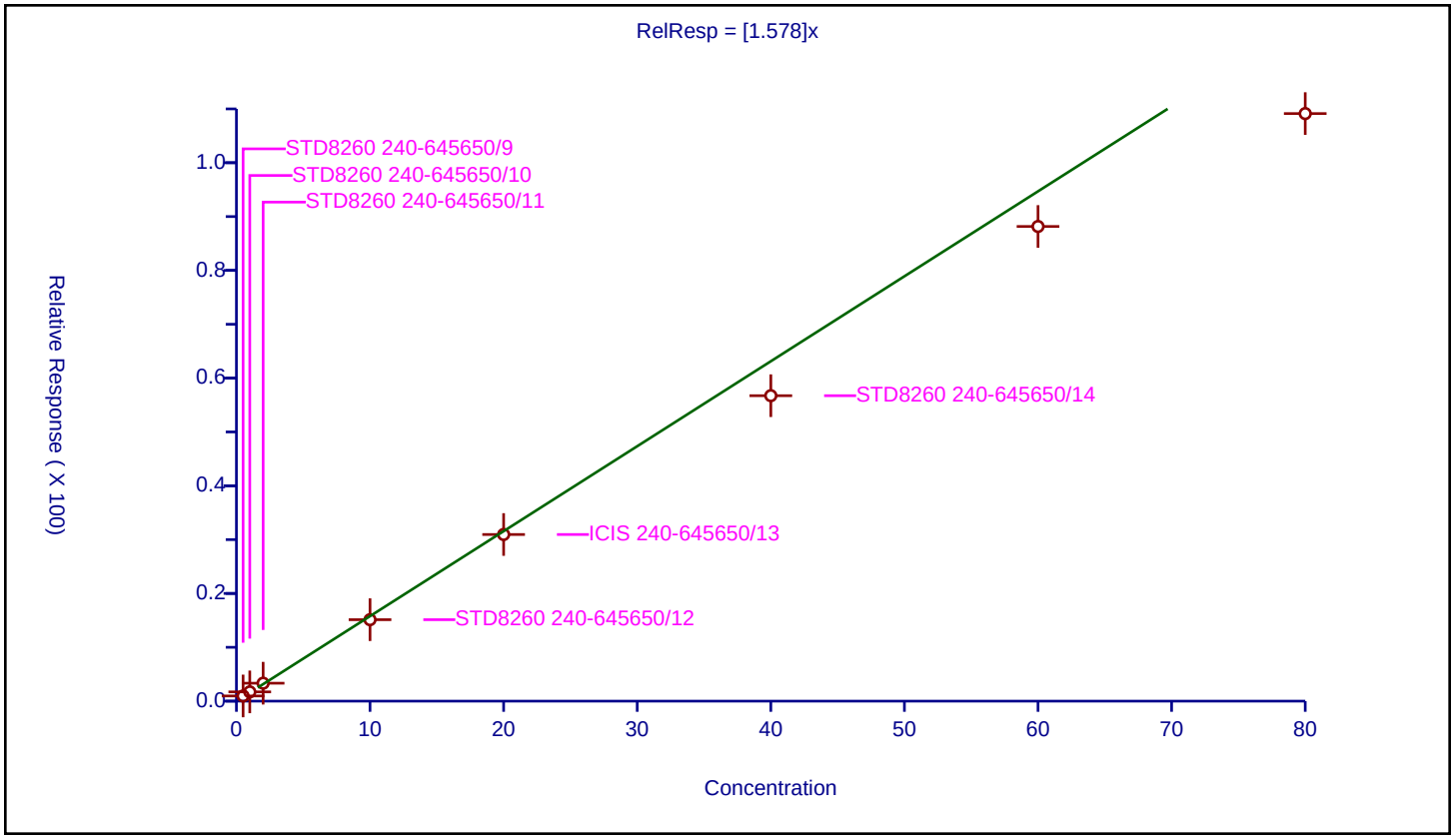
Curve Coefficients

Intercept:	0
Slope:	1.578

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.964264	20.0	385745.0	1.928528	Y
2	STD8260 240-645650/10	1.0	1.717974	20.0	416118.0	1.717974	Y
3	STD8260 240-645650/11	2.0	3.332477	20.0	408789.0	1.666239	Y
4	STD8260 240-645650/12	10.0	15.128555	20.0	422815.0	1.512856	Y
5	ICIS 240-645650/13	20.0	30.951705	20.0	412281.0	1.547585	Y
6	STD8260 240-645650/14	40.0	56.733502	20.0	425073.0	1.418338	Y
7	STD8260 240-645650/15	60.0	88.161494	20.0	432759.0	1.469358	Y
8	STD8260 240-645650/16	80.0	109.128624	20.0	444527.0	1.364108	Y



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Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

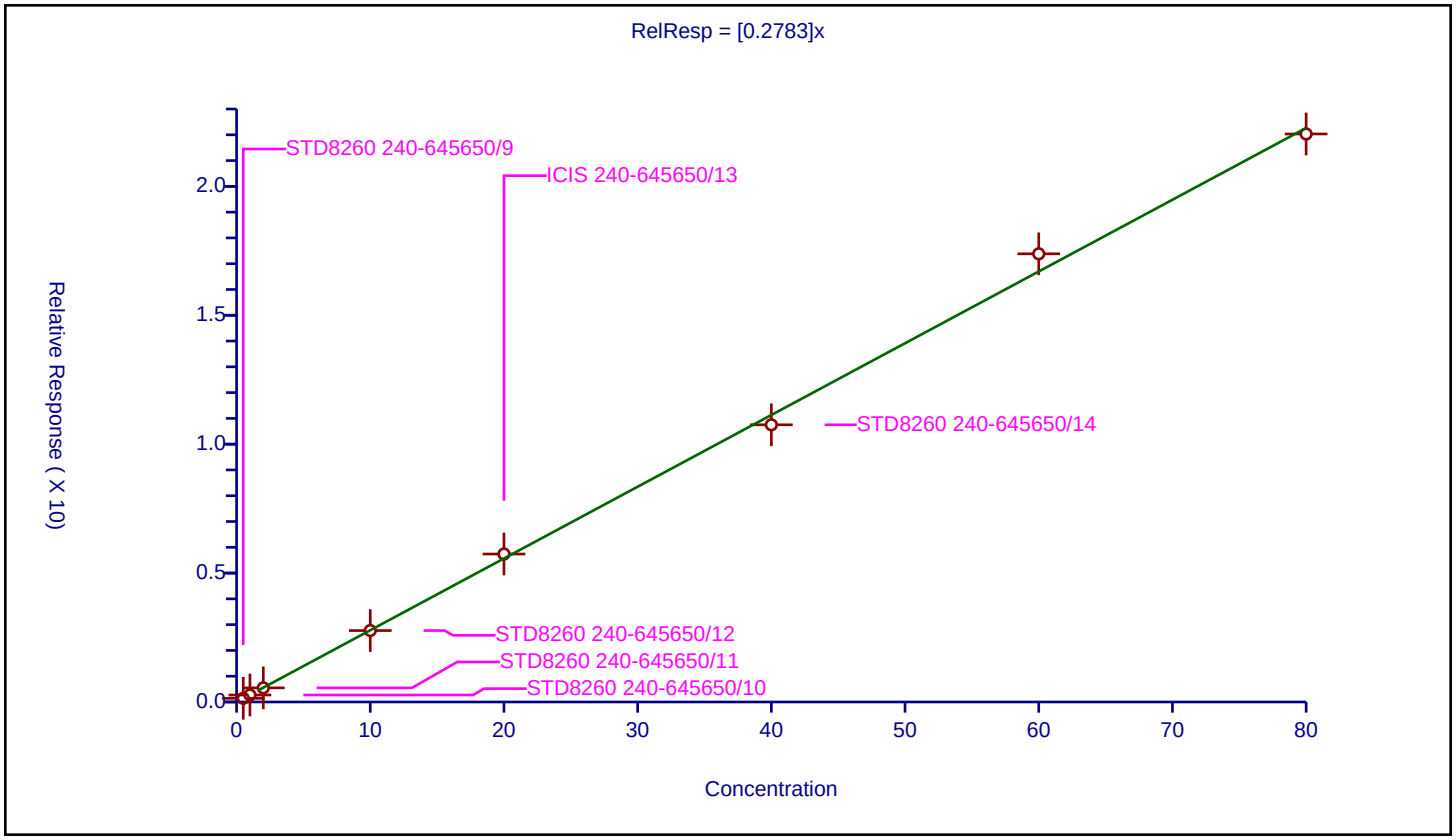
Curve Coefficients

Intercept:	0
Slope:	0.2783

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.141752	20.0	385745.0	0.283503	Y
2	STD8260 240-645650/10	1.0	0.270885	20.0	416118.0	0.270885	Y
3	STD8260 240-645650/11	2.0	0.547862	20.0	408789.0	0.273931	Y
4	STD8260 240-645650/12	10.0	2.770952	20.0	422815.0	0.277095	Y
5	ICIS 240-645650/13	20.0	5.739144	20.0	412281.0	0.286957	Y
6	STD8260 240-645650/14	40.0	10.751095	20.0	425073.0	0.268777	Y
7	STD8260 240-645650/15	60.0	17.383532	20.0	432759.0	0.289726	Y
8	STD8260 240-645650/16	80.0	22.032093	20.0	444527.0	0.275401	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

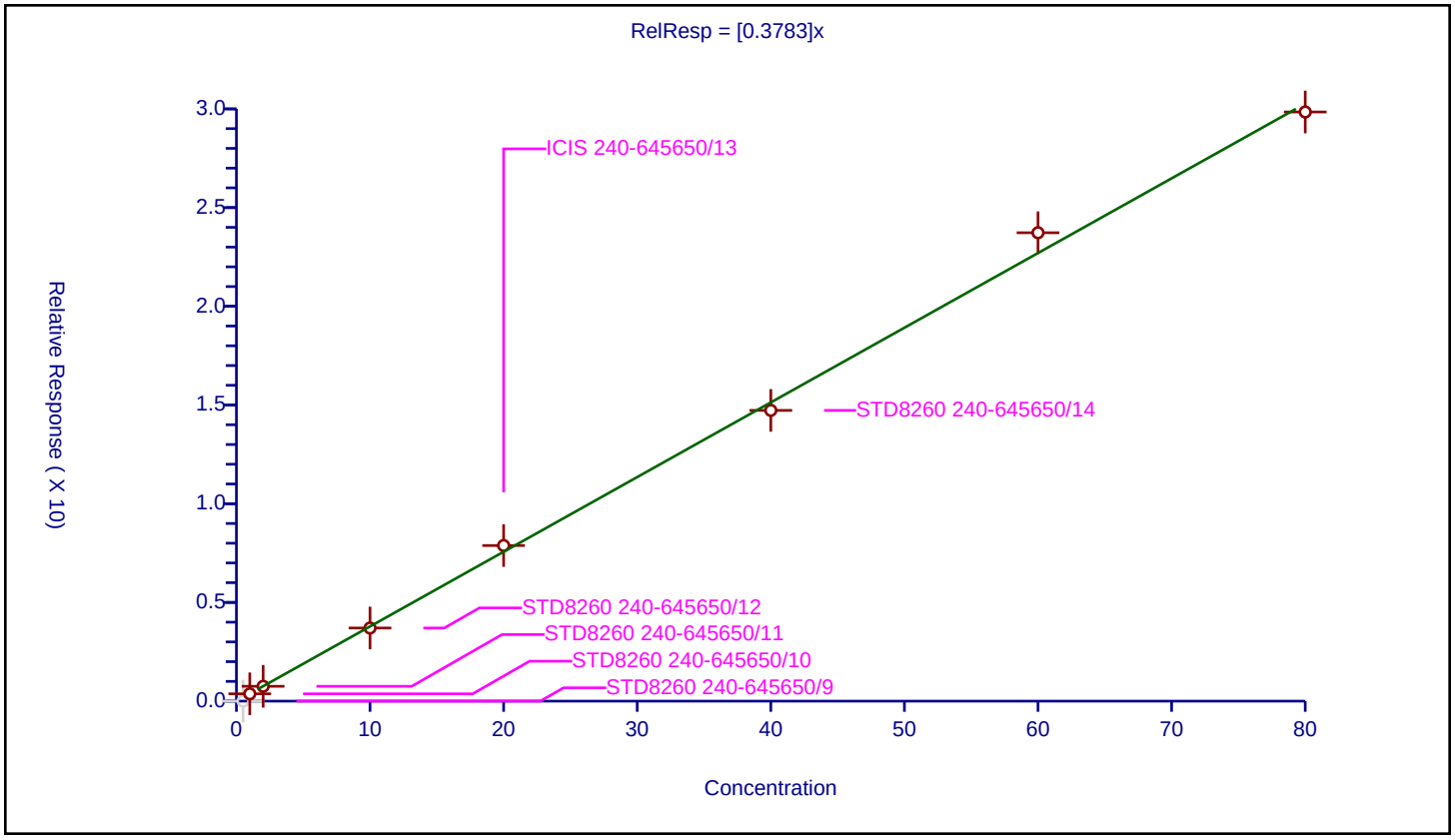
Curve Coefficients

Intercept:	0
Slope:	0.3783

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.0	20.0	385745.0	0.0	N
2	STD8260 240-645650/10	1.0	0.370952	20.0	416118.0	0.370952	Y
3	STD8260 240-645650/11	2.0	0.751928	20.0	408789.0	0.375964	Y
4	STD8260 240-645650/12	10.0	3.703795	20.0	422815.0	0.370379	Y
5	ICIS 240-645650/13	20.0	7.881906	20.0	412281.0	0.394095	Y
6	STD8260 240-645650/14	40.0	14.7274	20.0	425073.0	0.368185	Y
7	STD8260 240-645650/15	60.0	23.725861	20.0	432759.0	0.395431	Y
8	STD8260 240-645650/16	80.0	29.843946	20.0	444527.0	0.373049	Y



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Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

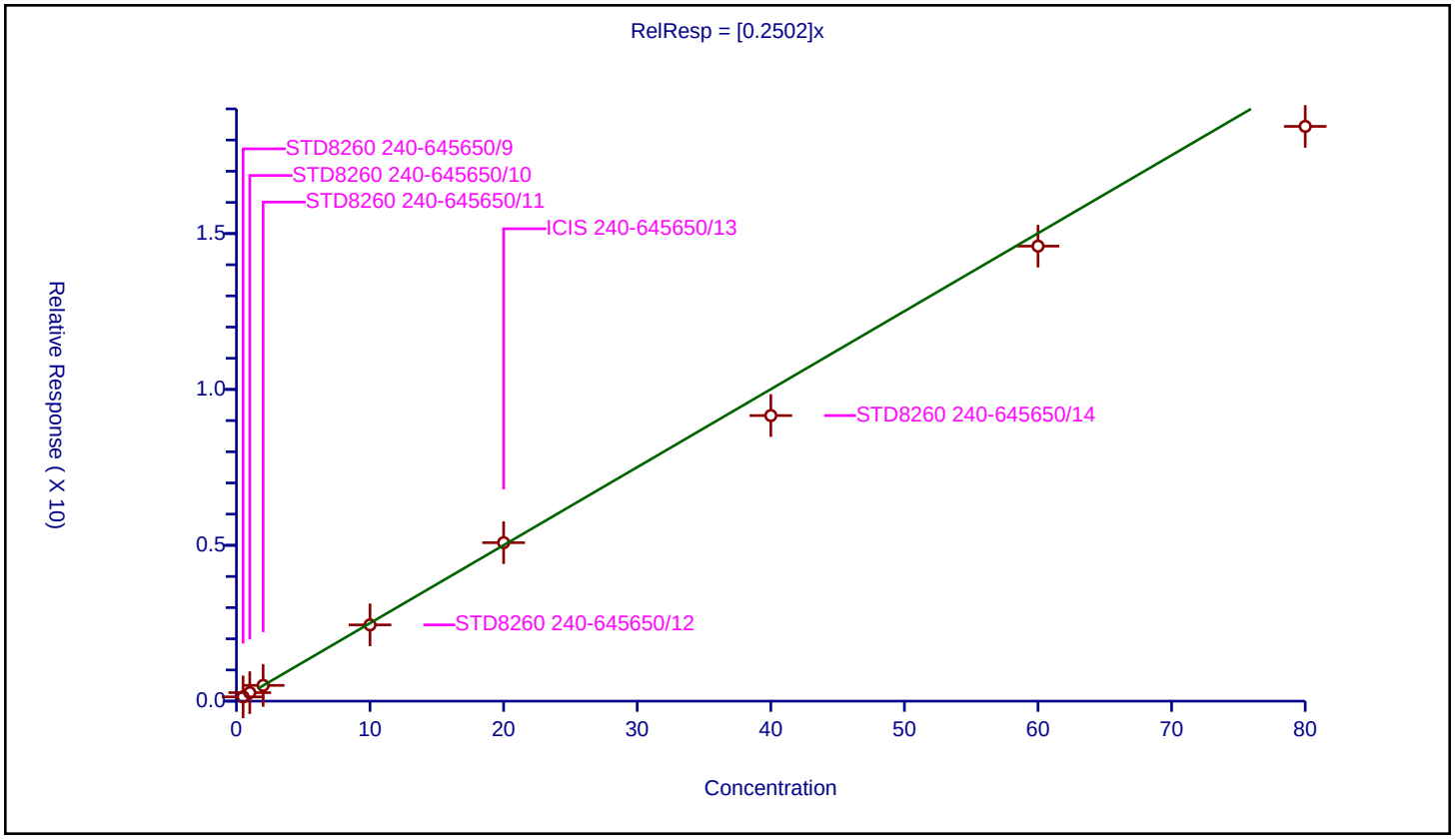
Curve Coefficients

Intercept:	0
Slope:	0.2502

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.137552	20.0	385745.0	0.275104	Y
2	STD8260 240-645650/10	1.0	0.272134	20.0	416118.0	0.272134	Y
3	STD8260 240-645650/11	2.0	0.505102	20.0	408789.0	0.252551	Y
4	STD8260 240-645650/12	10.0	2.446318	20.0	422815.0	0.244632	Y
5	ICIS 240-645650/13	20.0	5.084251	20.0	412281.0	0.254213	Y
6	STD8260 240-645650/14	40.0	9.161438	20.0	425073.0	0.229036	Y
7	STD8260 240-645650/15	60.0	14.596715	20.0	432759.0	0.243279	Y
8	STD8260 240-645650/16	80.0	18.43825	20.0	444527.0	0.230478	Y



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Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

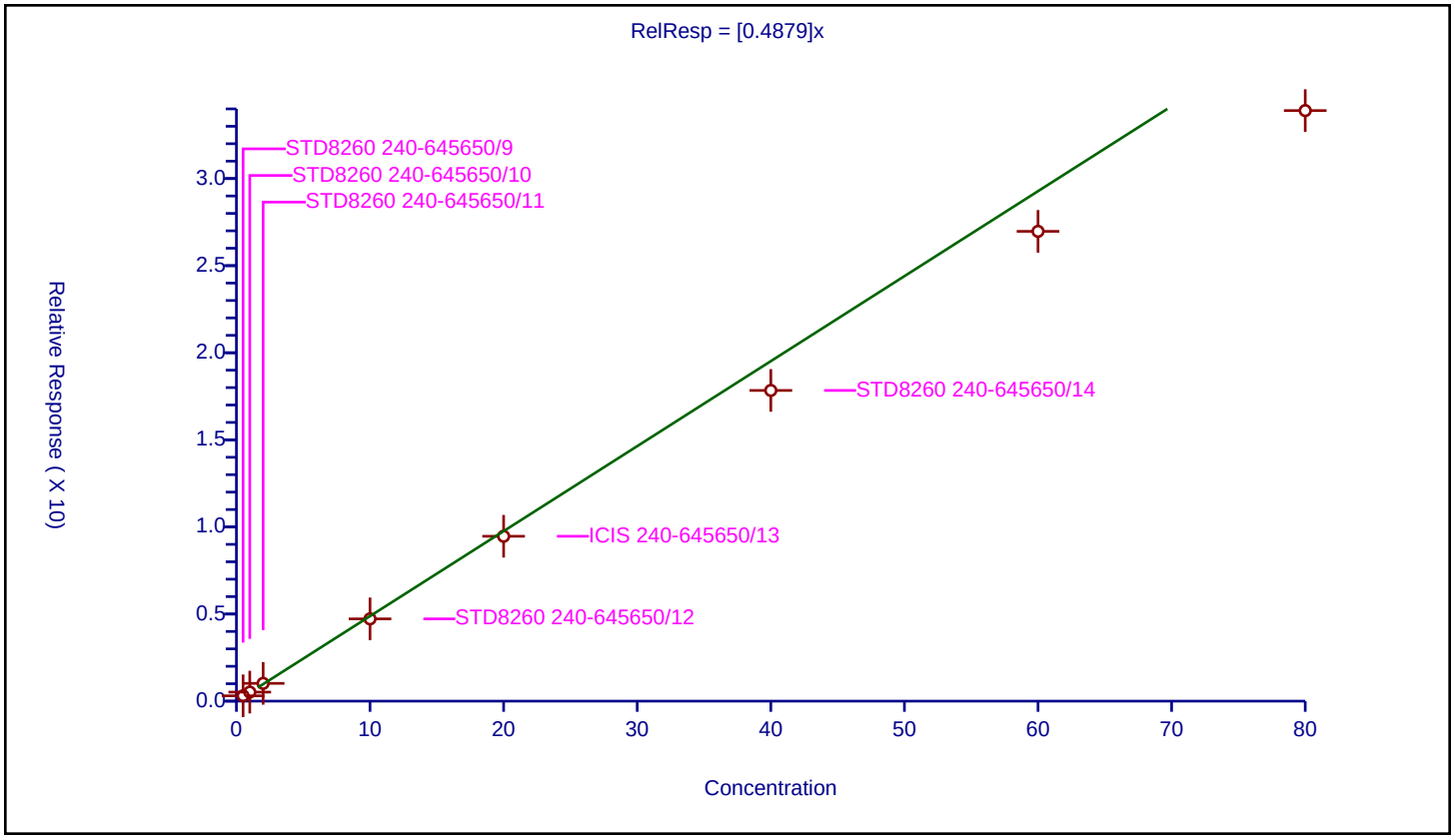
Curve Coefficients

Intercept:	0
Slope:	0.4879

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.304865	20.0	385745.0	0.609729	Y
2	STD8260 240-645650/10	1.0	0.518747	20.0	416118.0	0.518747	Y
3	STD8260 240-645650/11	2.0	1.020673	20.0	408789.0	0.510337	Y
4	STD8260 240-645650/12	10.0	4.722586	20.0	422815.0	0.472259	Y
5	ICIS 240-645650/13	20.0	9.465195	20.0	412281.0	0.47326	Y
6	STD8260 240-645650/14	40.0	17.83656	20.0	425073.0	0.445914	Y
7	STD8260 240-645650/15	60.0	26.969838	20.0	432759.0	0.449497	Y
8	STD8260 240-645650/16	80.0	33.901698	20.0	444527.0	0.423771	Y



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Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

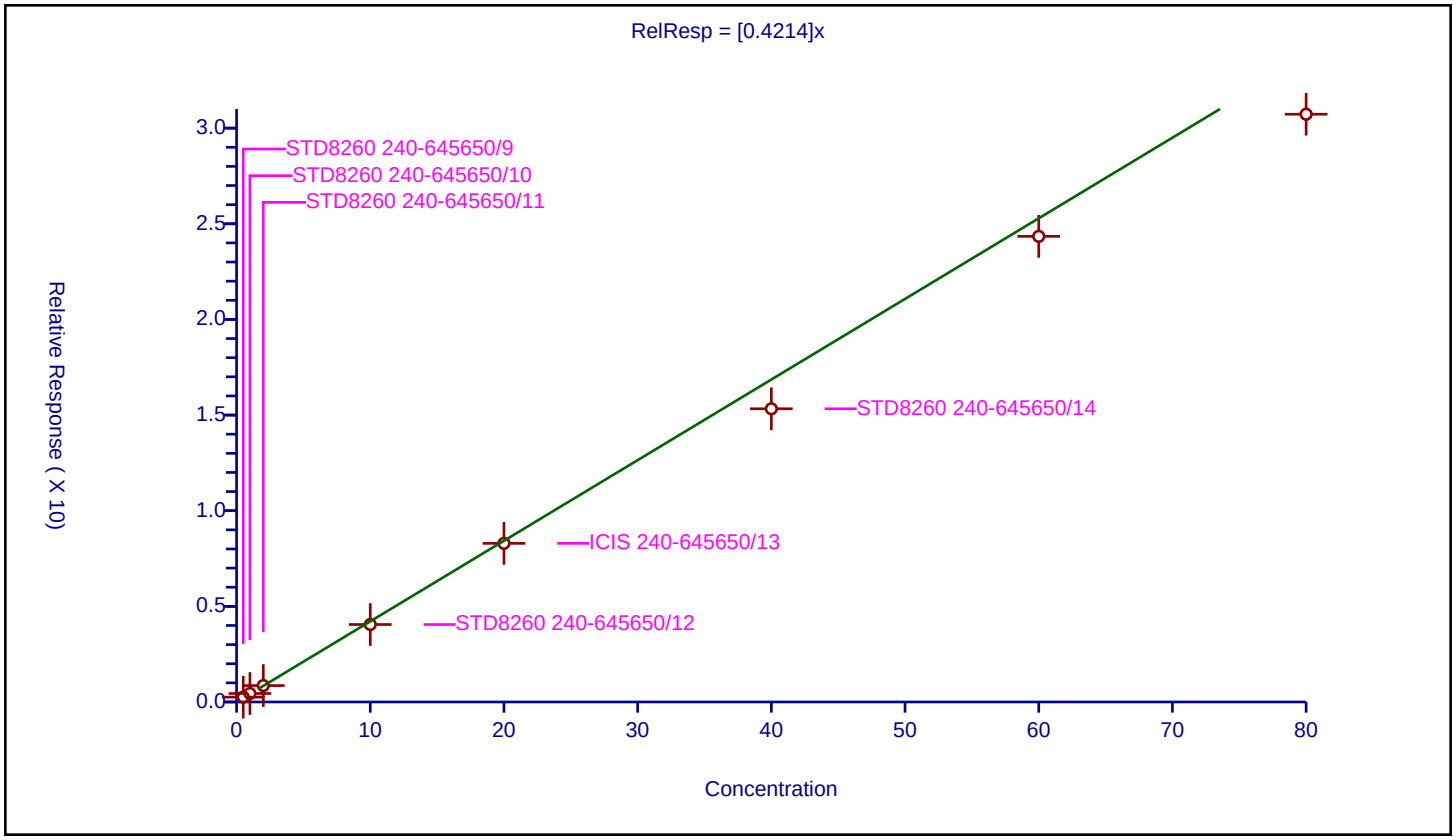
Curve Coefficients

Intercept:	0
Slope:	0.4214

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.253069	20.0	385745.0	0.506137	Y
2	STD8260 240-645650/10	1.0	0.443913	20.0	416118.0	0.443913	Y
3	STD8260 240-645650/11	2.0	0.857362	20.0	408789.0	0.428681	Y
4	STD8260 240-645650/12	10.0	4.050897	20.0	422815.0	0.40509	Y
5	ICIS 240-645650/13	20.0	8.29313	20.0	412281.0	0.414657	Y
6	STD8260 240-645650/14	40.0	15.328426	20.0	425073.0	0.383211	Y
7	STD8260 240-645650/15	60.0	24.34311	20.0	432759.0	0.405719	Y
8	STD8260 240-645650/16	80.0	30.728392	20.0	444527.0	0.384105	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

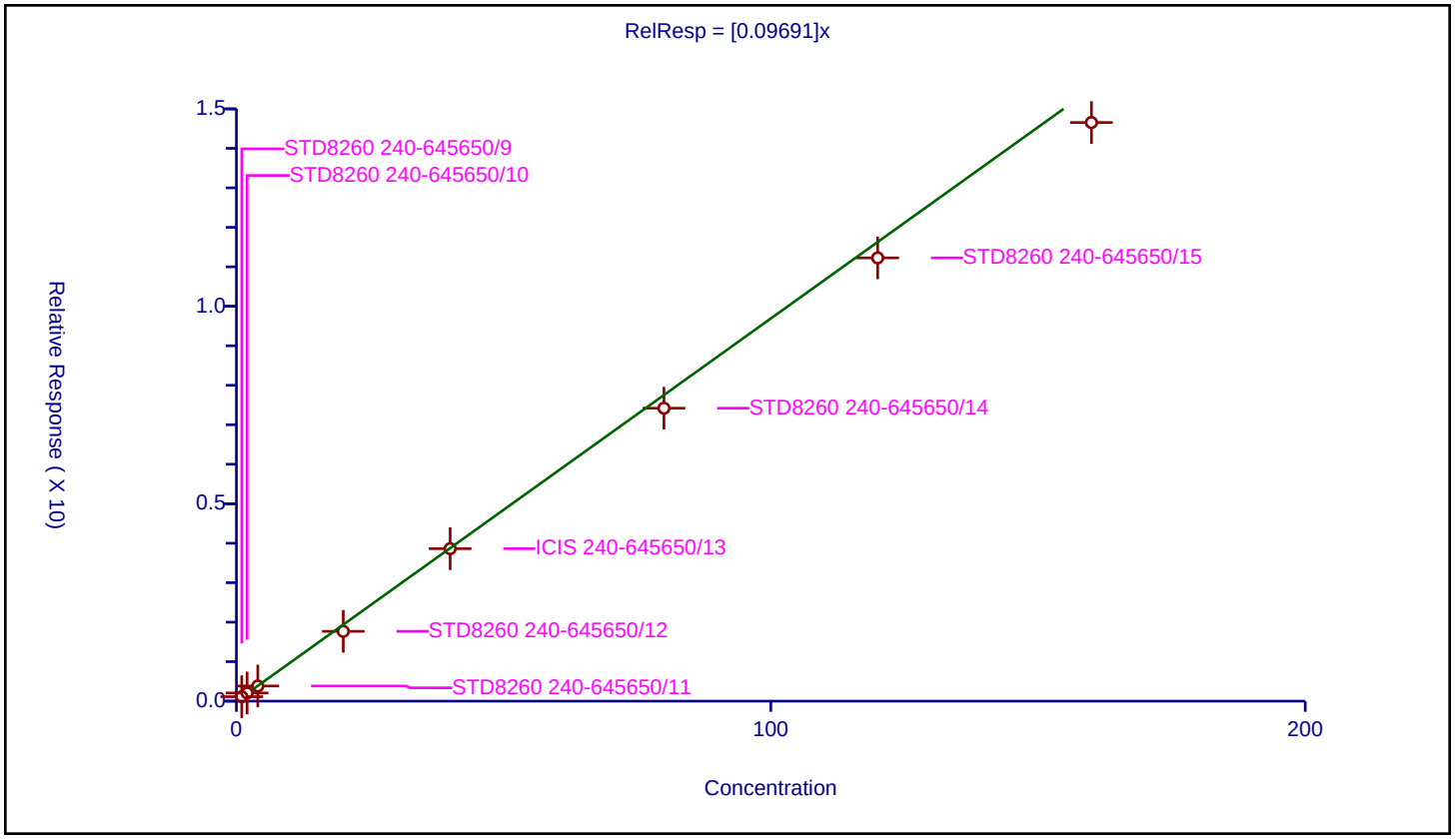
Curve Coefficients

Intercept:	0
Slope:	0.09691

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	1.0	0.11308	20.0	385745.0	0.11308	Y
2	STD8260 240-645650/10	2.0	0.206912	20.0	416118.0	0.103456	Y
3	STD8260 240-645650/11	4.0	0.383523	20.0	408789.0	0.095881	Y
4	STD8260 240-645650/12	20.0	1.767534	20.0	422815.0	0.088377	Y
5	ICIS 240-645650/13	40.0	3.86256	20.0	412281.0	0.096564	Y
6	STD8260 240-645650/14	80.0	7.419384	20.0	425073.0	0.092742	Y
7	STD8260 240-645650/15	120.0	11.226803	20.0	432759.0	0.093557	Y
8	STD8260 240-645650/16	160.0	14.654363	20.0	444527.0	0.09159	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

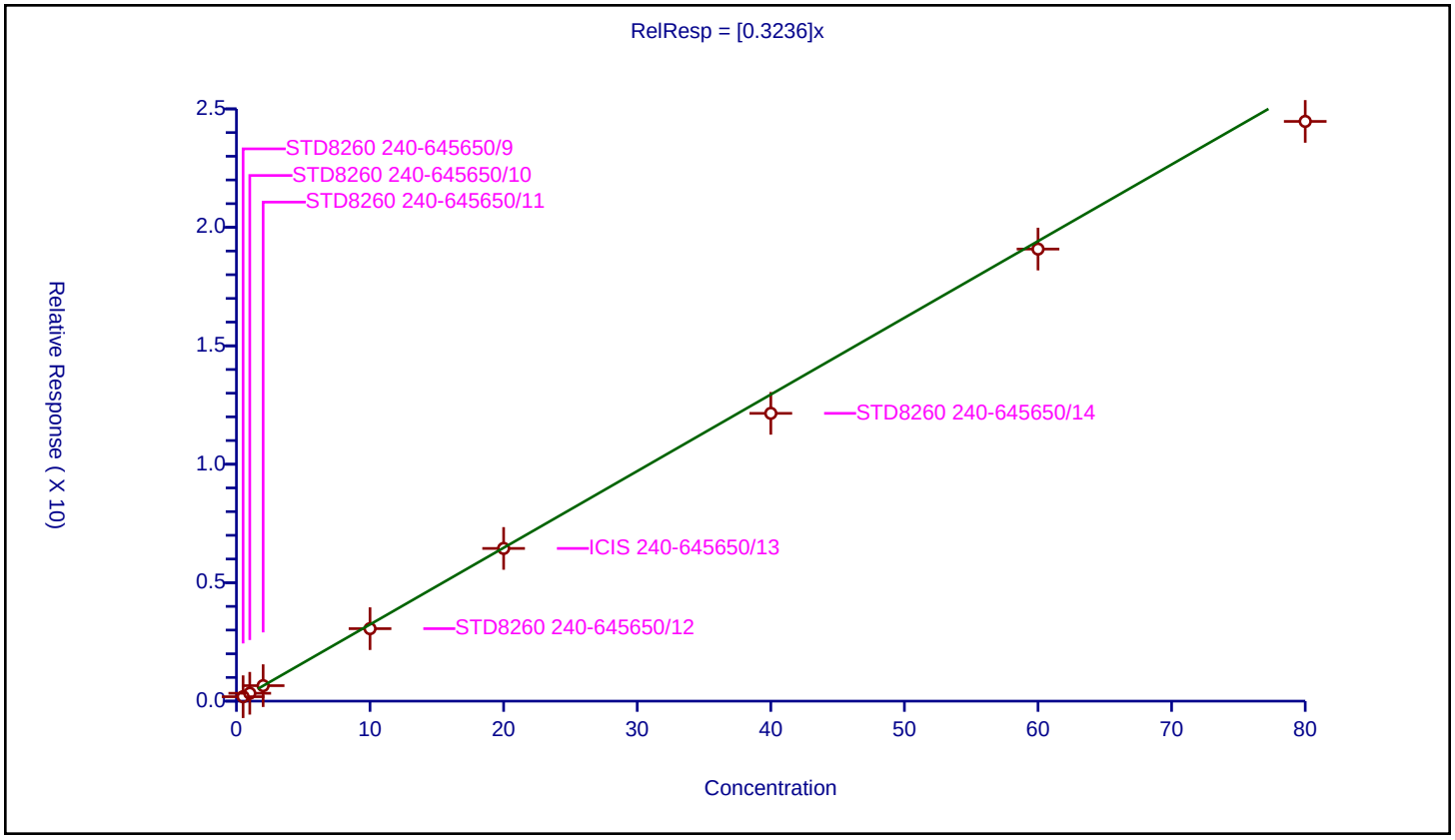
Curve Coefficients

Intercept:	0
Slope:	0.3236

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.186963	20.0	385745.0	0.373926	Y
2	STD8260 240-645650/10	1.0	0.332502	20.0	416118.0	0.332502	Y
3	STD8260 240-645650/11	2.0	0.653198	20.0	408789.0	0.326599	Y
4	STD8260 240-645650/12	10.0	3.060014	20.0	422815.0	0.306001	Y
5	ICIS 240-645650/13	20.0	6.445555	20.0	412281.0	0.322278	Y
6	STD8260 240-645650/14	40.0	12.148737	20.0	425073.0	0.303718	Y
7	STD8260 240-645650/15	60.0	19.082723	20.0	432759.0	0.318045	Y
8	STD8260 240-645650/16	80.0	24.471764	20.0	444527.0	0.305897	Y



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Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

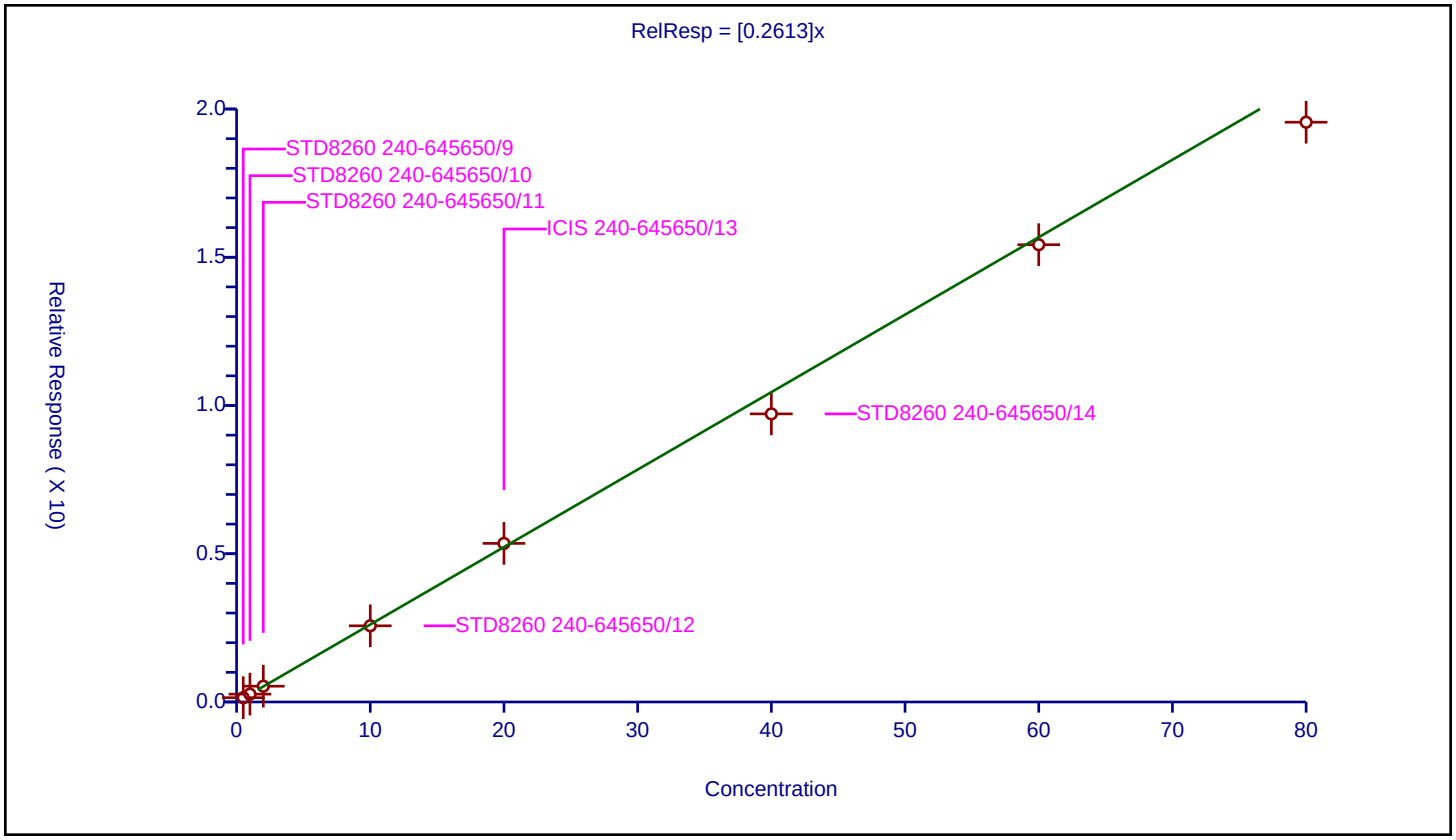
Curve Coefficients

Intercept:	0
Slope:	0.2613

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.144914	20.0	385745.0	0.289829	Y
2	STD8260 240-645650/10	1.0	0.264877	20.0	416118.0	0.264877	Y
3	STD8260 240-645650/11	2.0	0.533331	20.0	408789.0	0.266666	Y
4	STD8260 240-645650/12	10.0	2.569161	20.0	422815.0	0.256916	Y
5	ICIS 240-645650/13	20.0	5.349313	20.0	412281.0	0.267466	Y
6	STD8260 240-645650/14	40.0	9.716825	20.0	425073.0	0.242921	Y
7	STD8260 240-645650/15	60.0	15.423504	20.0	432759.0	0.257058	Y
8	STD8260 240-645650/16	80.0	19.554898	20.0	444527.0	0.244436	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

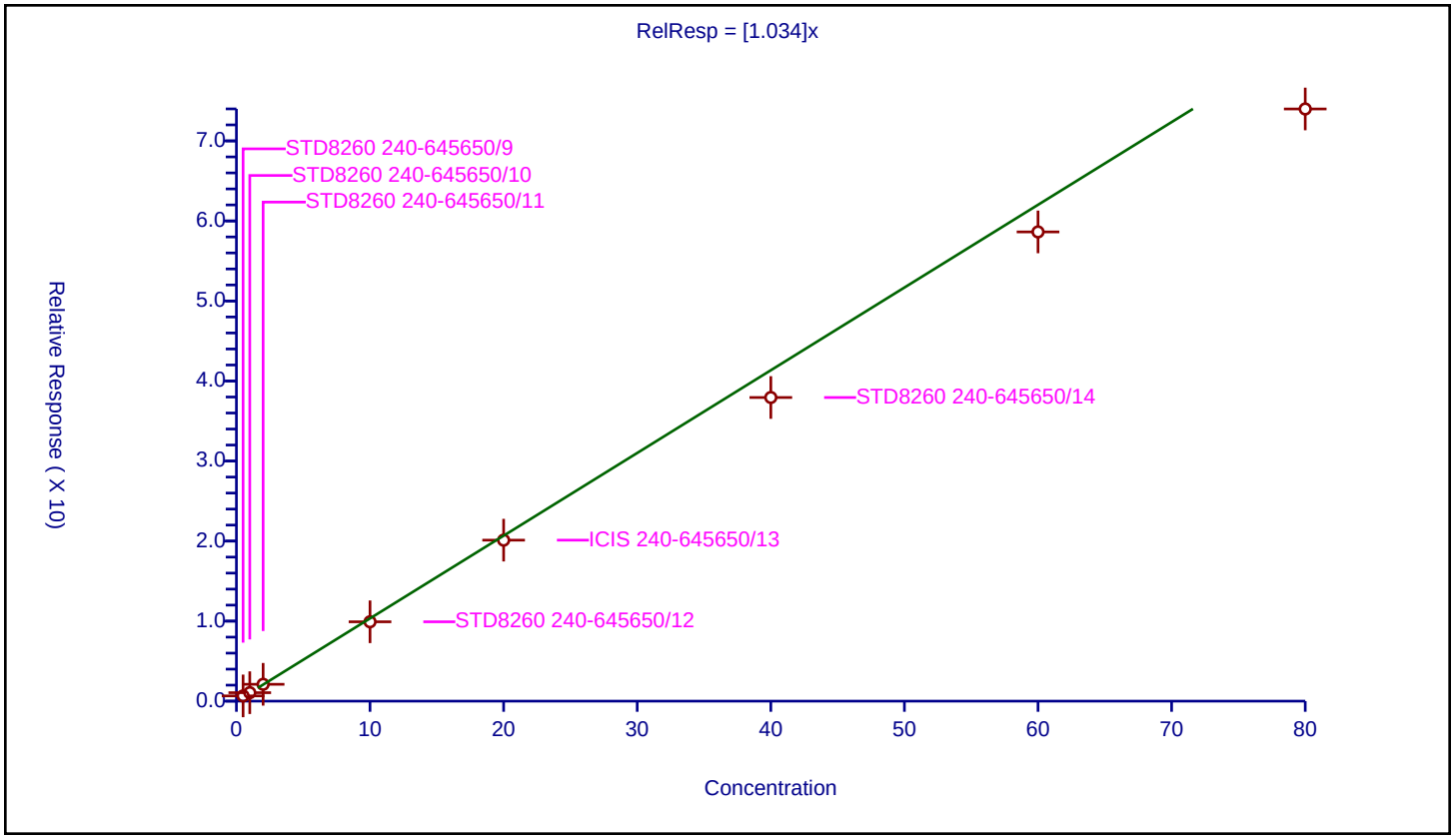
Curve Coefficients

Intercept:	0
Slope:	1.034

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.655511	20.0	385745.0	1.311022	Y
2	STD8260 240-645650/10	1.0	1.057921	20.0	416118.0	1.057921	Y
3	STD8260 240-645650/11	2.0	2.103383	20.0	408789.0	1.051692	Y
4	STD8260 240-645650/12	10.0	9.915684	20.0	422815.0	0.991568	Y
5	ICIS 240-645650/13	20.0	20.114388	20.0	412281.0	1.005719	Y
6	STD8260 240-645650/14	40.0	37.939977	20.0	425073.0	0.948499	Y
7	STD8260 240-645650/15	60.0	58.629168	20.0	432759.0	0.977153	Y
8	STD8260 240-645650/16	80.0	73.988892	20.0	444527.0	0.924861	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

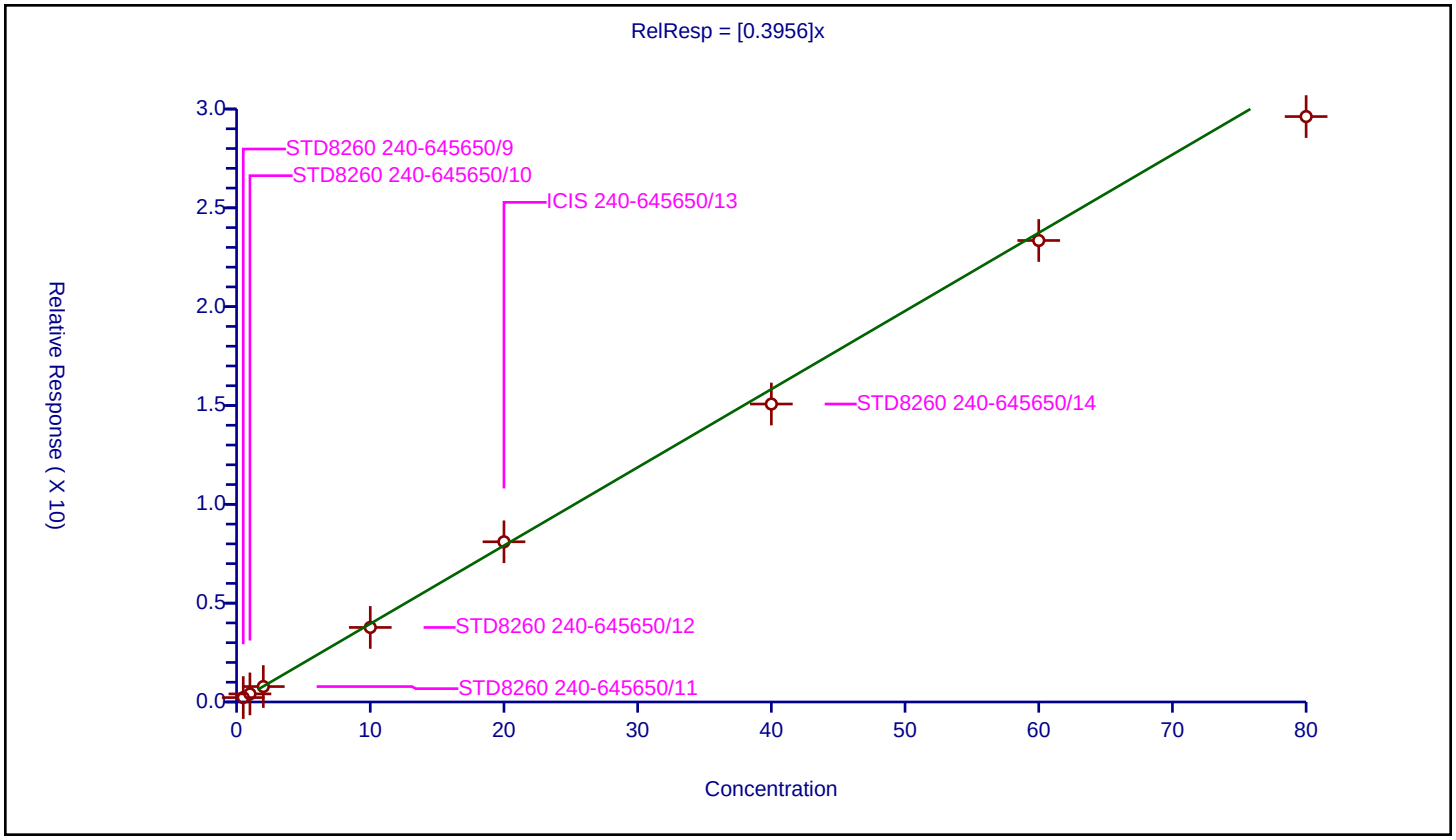
Curve Coefficients

Intercept:	0
Slope:	0.3956

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.223101	20.0	385745.0	0.446202	Y
2	STD8260 240-645650/10	1.0	0.40974	20.0	416118.0	0.40974	Y
3	STD8260 240-645650/11	2.0	0.780598	20.0	408789.0	0.390299	Y
4	STD8260 240-645650/12	10.0	3.771815	20.0	422815.0	0.377182	Y
5	ICIS 240-645650/13	20.0	8.105297	20.0	412281.0	0.405265	Y
6	STD8260 240-645650/14	40.0	15.074117	20.0	425073.0	0.376853	Y
7	STD8260 240-645650/15	60.0	23.348099	20.0	432759.0	0.389135	Y
8	STD8260 240-645650/16	80.0	29.618268	20.0	444527.0	0.370228	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

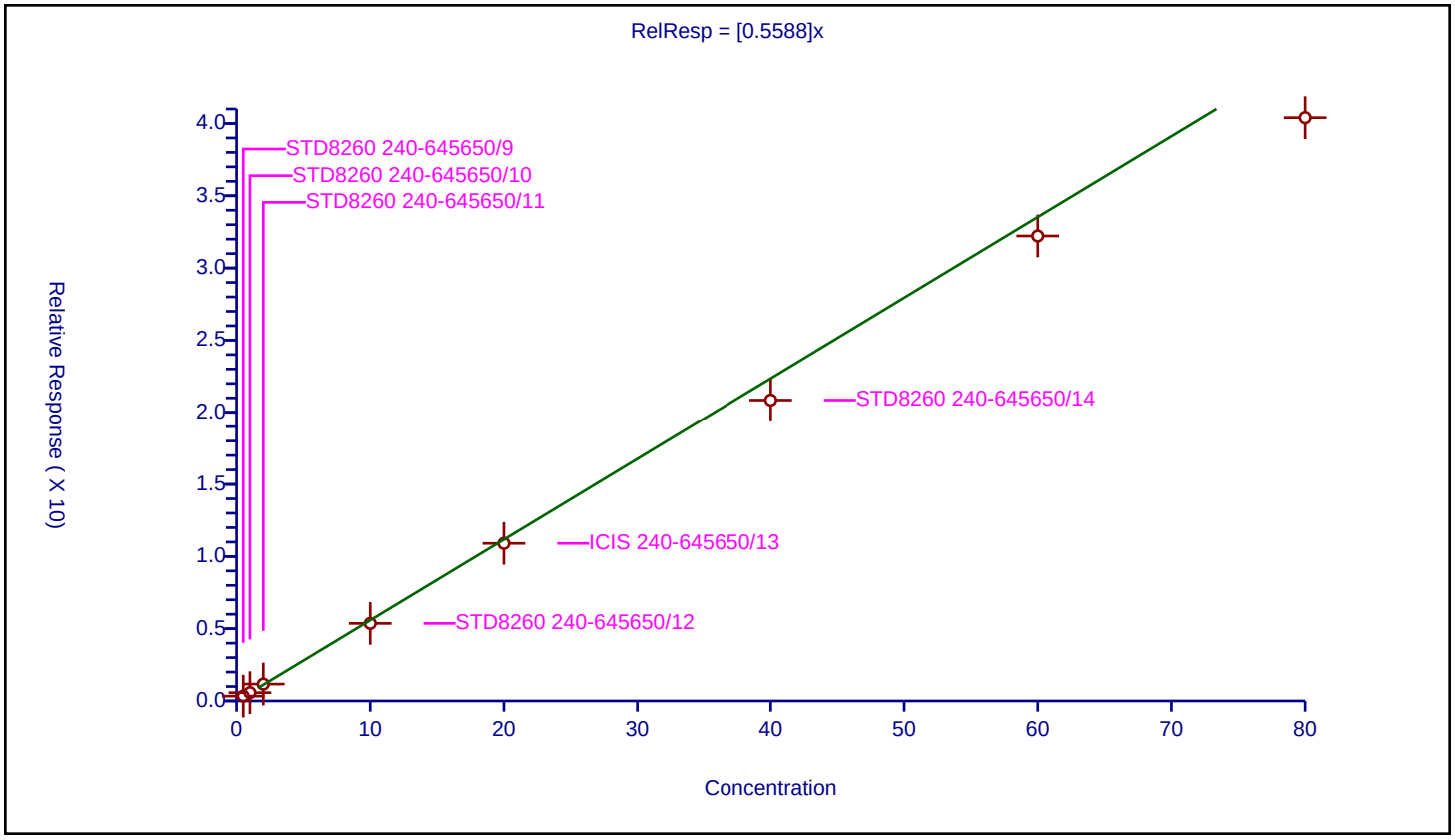
Curve Coefficients

Intercept:	0
Slope:	0.5588

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.333744	20.0	385745.0	0.667488	Y
2	STD8260 240-645650/10	1.0	0.573731	20.0	416118.0	0.573731	Y
3	STD8260 240-645650/11	2.0	1.167937	20.0	408789.0	0.583969	Y
4	STD8260 240-645650/12	10.0	5.367548	20.0	422815.0	0.536755	Y
5	ICIS 240-645650/13	20.0	10.908143	20.0	412281.0	0.545407	Y
6	STD8260 240-645650/14	40.0	20.846678	20.0	425073.0	0.521167	Y
7	STD8260 240-645650/15	60.0	32.219087	20.0	432759.0	0.536985	Y
8	STD8260 240-645650/16	80.0	40.400426	20.0	444527.0	0.505005	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

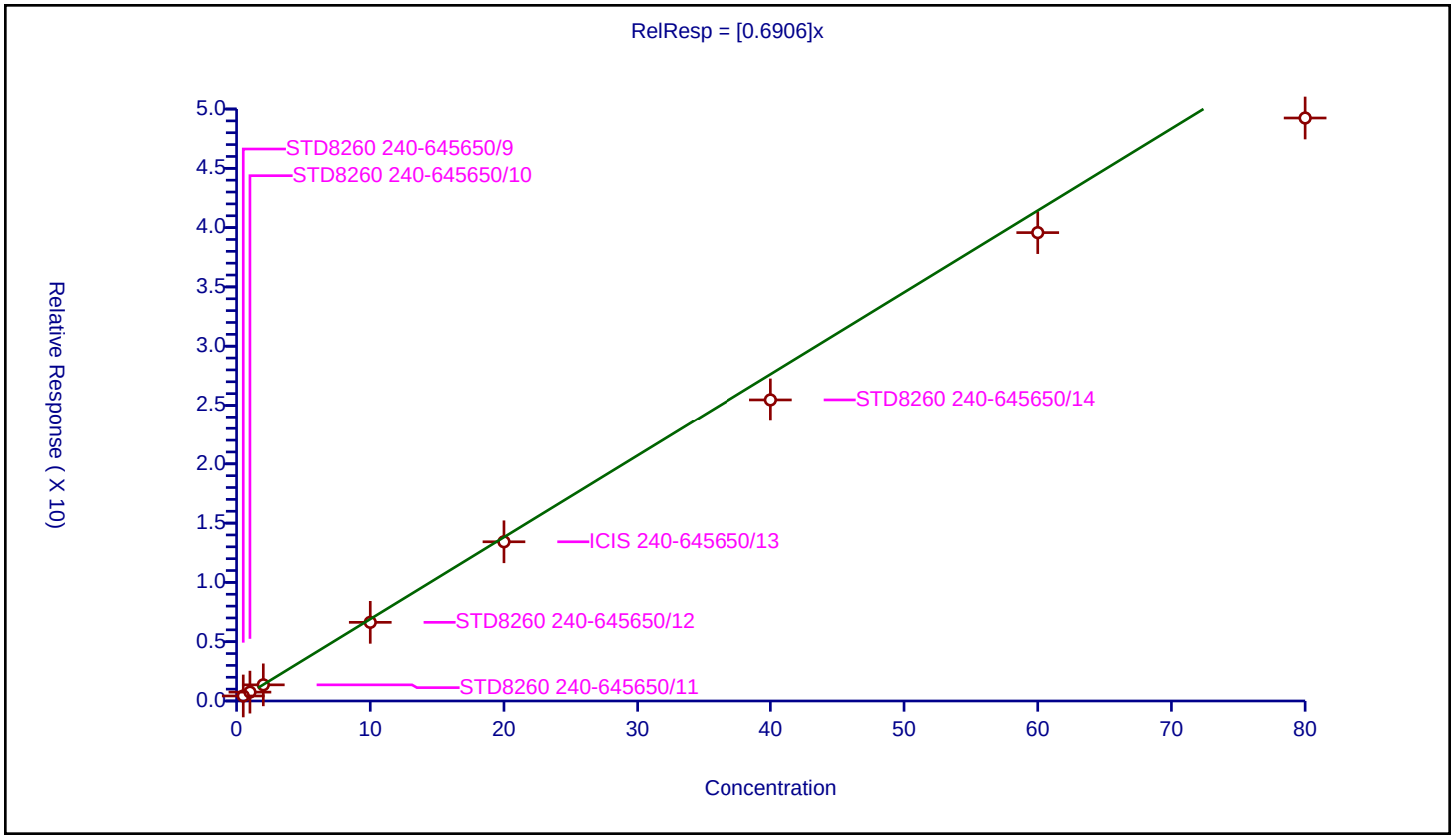
Curve Coefficients

Intercept:	0
Slope:	0.6906

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.424477	20.0	385745.0	0.848955	Y
2	STD8260 240-645650/10	1.0	0.748682	20.0	416118.0	0.748682	Y
3	STD8260 240-645650/11	2.0	1.362121	20.0	408789.0	0.68106	Y
4	STD8260 240-645650/12	10.0	6.632499	20.0	422815.0	0.66325	Y
5	ICIS 240-645650/13	20.0	13.425989	20.0	412281.0	0.671299	Y
6	STD8260 240-645650/14	40.0	25.468096	20.0	425073.0	0.636702	Y
7	STD8260 240-645650/15	60.0	39.577086	20.0	432759.0	0.659618	Y
8	STD8260 240-645650/16	80.0	49.241598	20.0	444527.0	0.61552	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

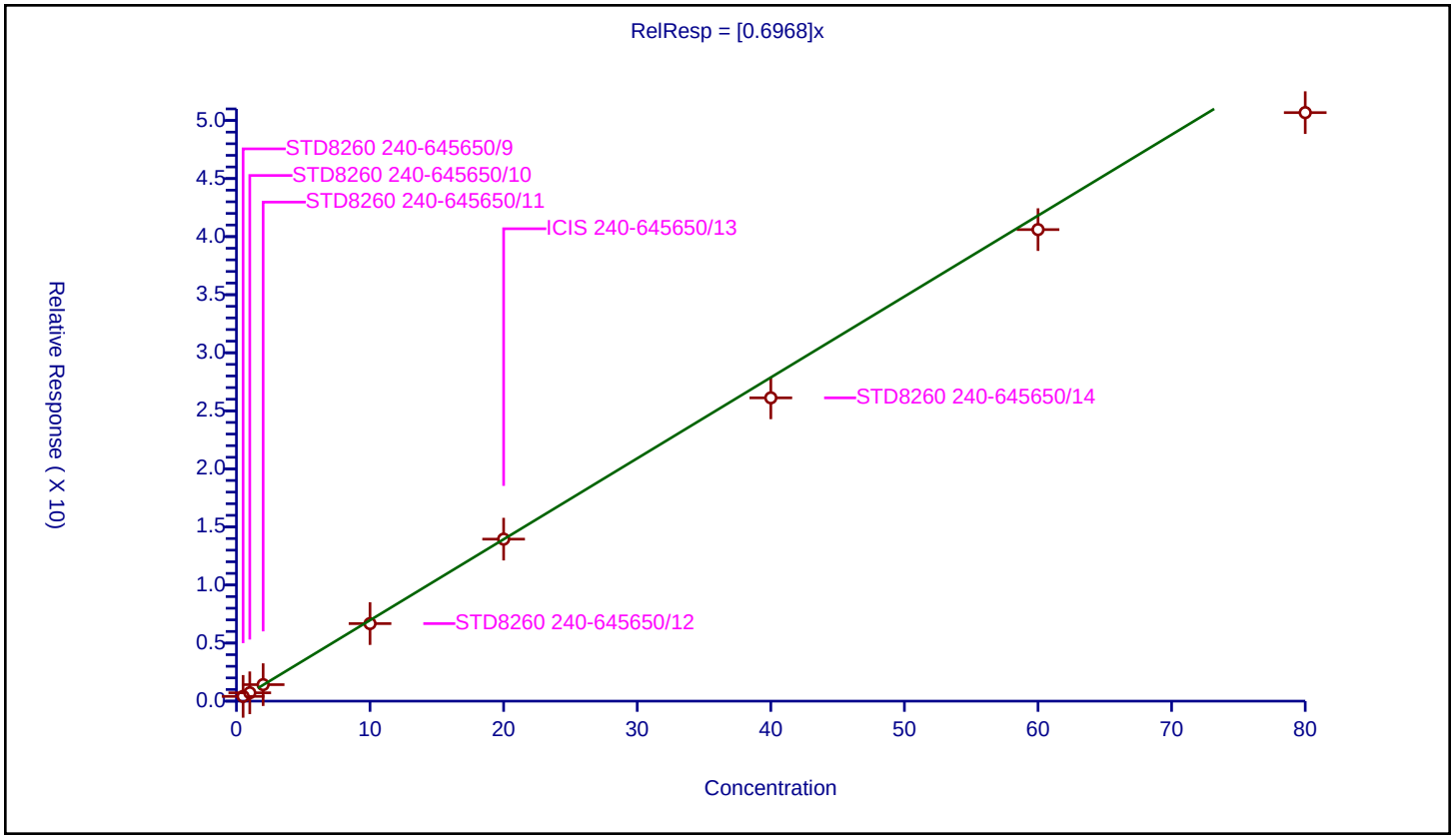
Curve Coefficients

Intercept:	0
Slope:	0.6968

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.408405	20.0	385745.0	0.816809	Y
2	STD8260 240-645650/10	1.0	0.719507	20.0	416118.0	0.719507	Y
3	STD8260 240-645650/11	2.0	1.419803	20.0	408789.0	0.709902	Y
4	STD8260 240-645650/12	10.0	6.677672	20.0	422815.0	0.667767	Y
5	ICIS 240-645650/13	20.0	13.949855	20.0	412281.0	0.697493	Y
6	STD8260 240-645650/14	40.0	26.118384	20.0	425073.0	0.65296	Y
7	STD8260 240-645650/15	60.0	40.604725	20.0	432759.0	0.676745	Y
8	STD8260 240-645650/16	80.0	50.678092	20.0	444527.0	0.633476	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

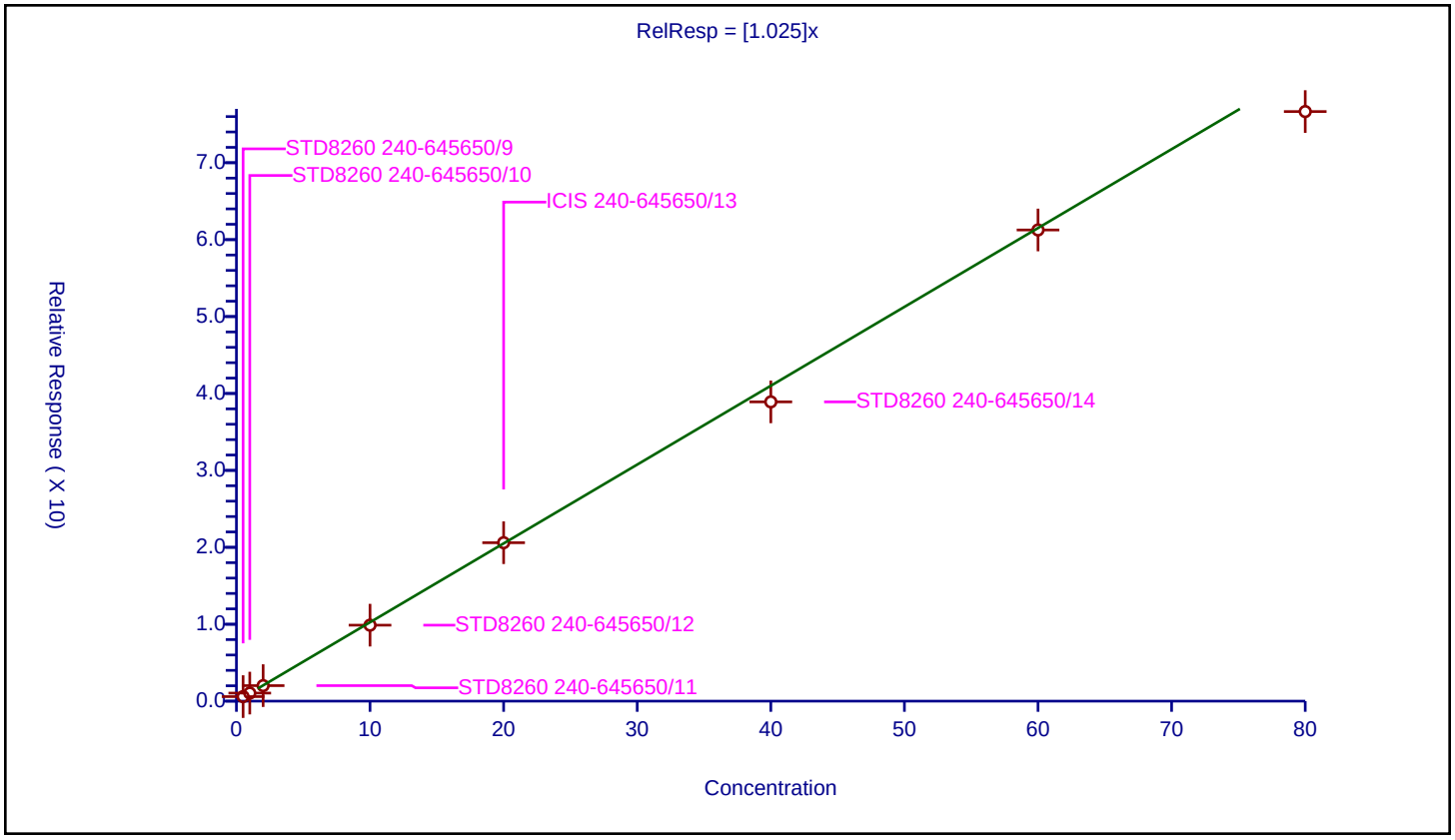
Curve Coefficients

Intercept:	0
Slope:	1.025

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.588783	20.0	385745.0	1.177565	Y
2	STD8260 240-645650/10	1.0	1.046194	20.0	416118.0	1.046194	Y
3	STD8260 240-645650/11	2.0	2.016101	20.0	408789.0	1.008051	Y
4	STD8260 240-645650/12	10.0	9.875856	20.0	422815.0	0.987586	Y
5	ICIS 240-645650/13	20.0	20.597263	20.0	412281.0	1.029863	Y
6	STD8260 240-645650/14	40.0	38.908846	20.0	425073.0	0.972721	Y
7	STD8260 240-645650/15	60.0	61.259916	20.0	432759.0	1.020999	Y
8	STD8260 240-645650/16	80.0	76.653927	20.0	444527.0	0.958174	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

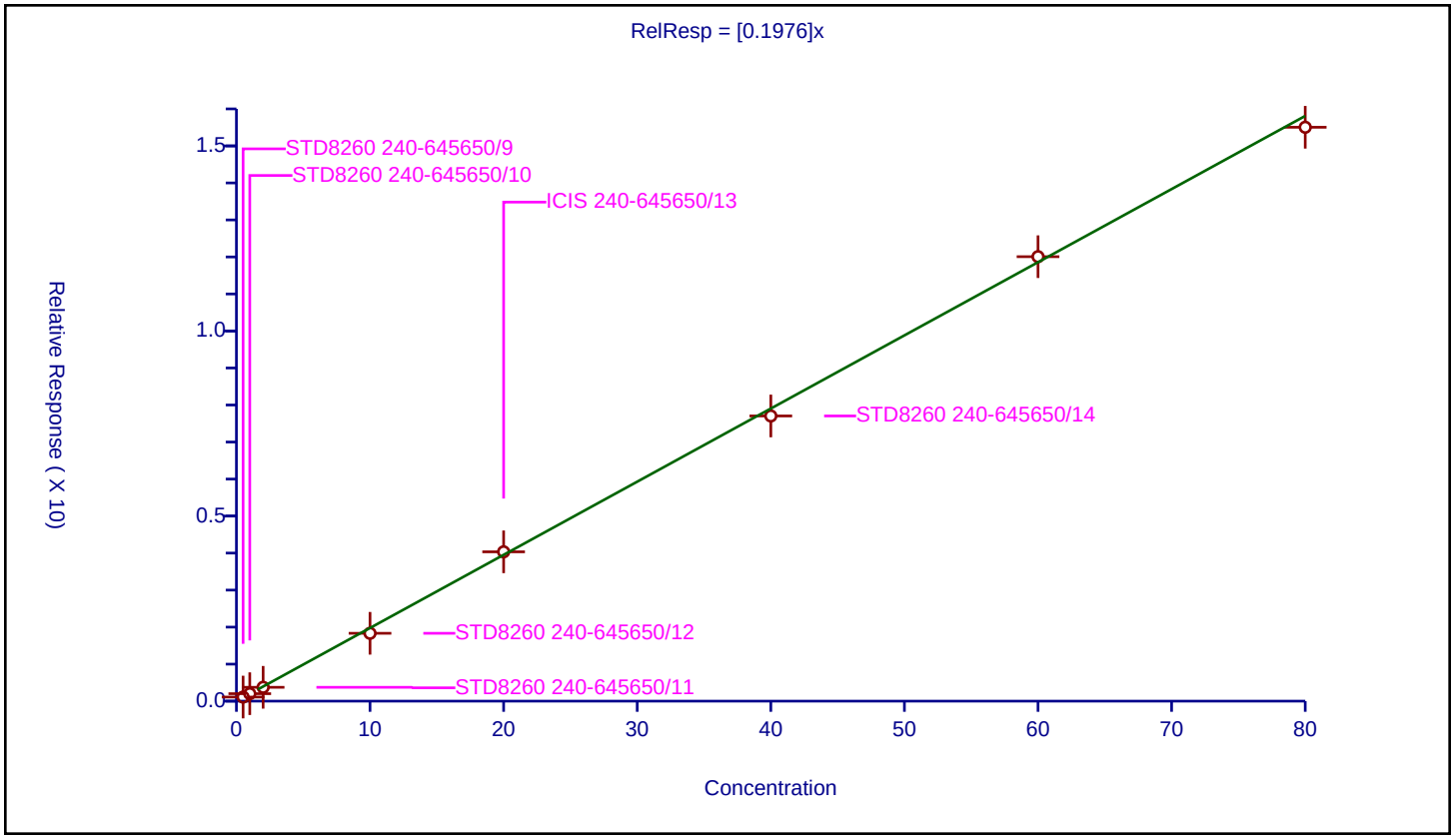
Curve Coefficients

Intercept:	0
Slope:	0.1976

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.110384	20.0	385745.0	0.220768	Y
2	STD8260 240-645650/10	1.0	0.201577	20.0	416118.0	0.201577	Y
3	STD8260 240-645650/11	2.0	0.374129	20.0	408789.0	0.187065	Y
4	STD8260 240-645650/12	10.0	1.833284	20.0	422815.0	0.183328	Y
5	ICIS 240-645650/13	20.0	4.033996	20.0	412281.0	0.2017	Y
6	STD8260 240-645650/14	40.0	7.704277	20.0	425073.0	0.192607	Y
7	STD8260 240-645650/15	60.0	12.007422	20.0	432759.0	0.200124	Y
8	STD8260 240-645650/16	80.0	15.50331	20.0	444527.0	0.193791	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

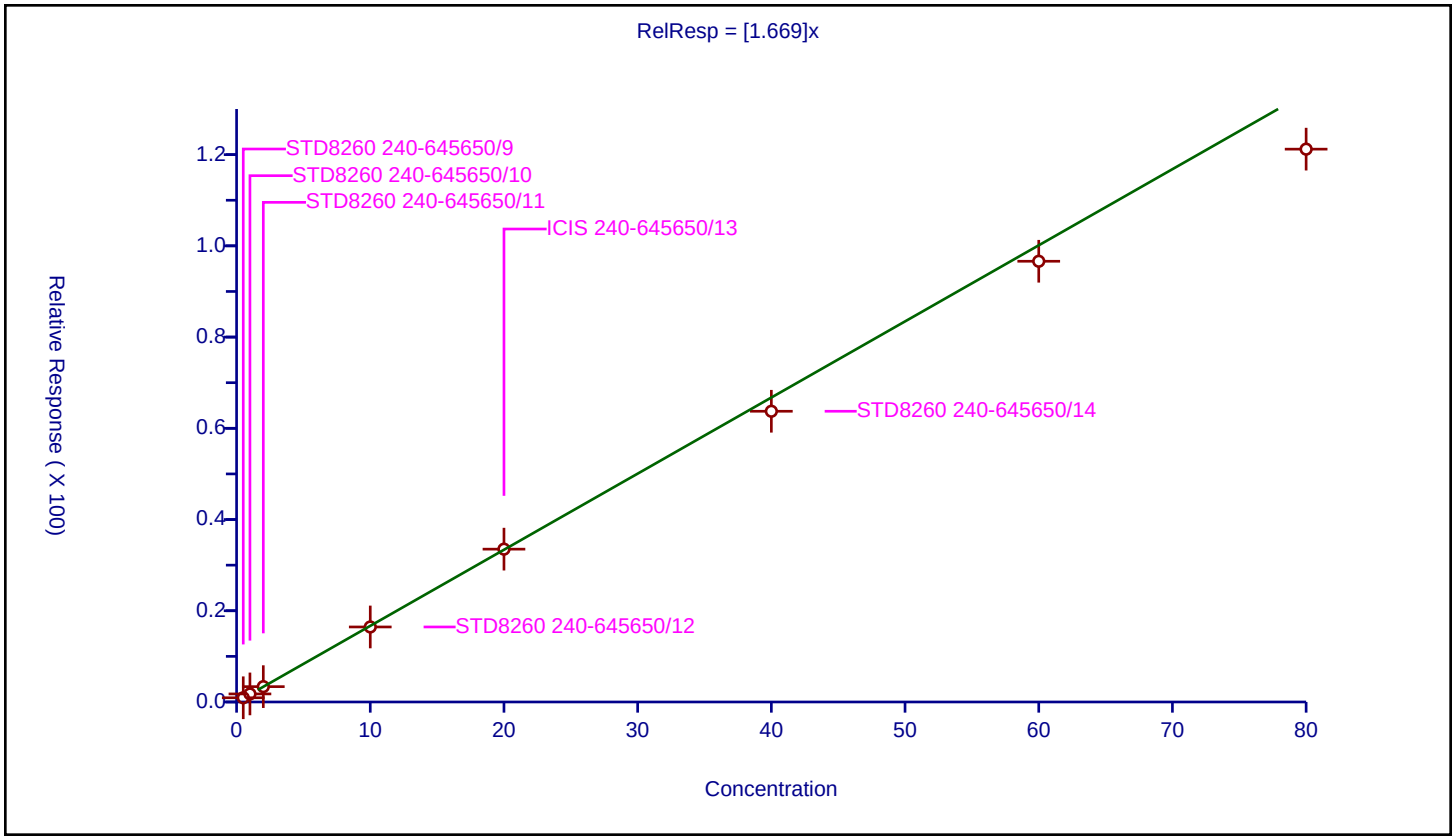
Curve Coefficients

Intercept:	0
Slope:	1.669

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.929163	20.0	385745.0	1.858326	Y
2	STD8260 240-645650/10	1.0	1.770219	20.0	416118.0	1.770219	Y
3	STD8260 240-645650/11	2.0	3.363936	20.0	408789.0	1.681968	Y
4	STD8260 240-645650/12	10.0	16.446862	20.0	422815.0	1.644686	Y
5	ICIS 240-645650/13	20.0	33.507341	20.0	412281.0	1.675367	Y
6	STD8260 240-645650/14	40.0	63.737805	20.0	425073.0	1.593445	Y
7	STD8260 240-645650/15	60.0	96.623201	20.0	432759.0	1.610387	Y
8	STD8260 240-645650/16	80.0	121.199432	20.0	444527.0	1.514993	Y



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Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

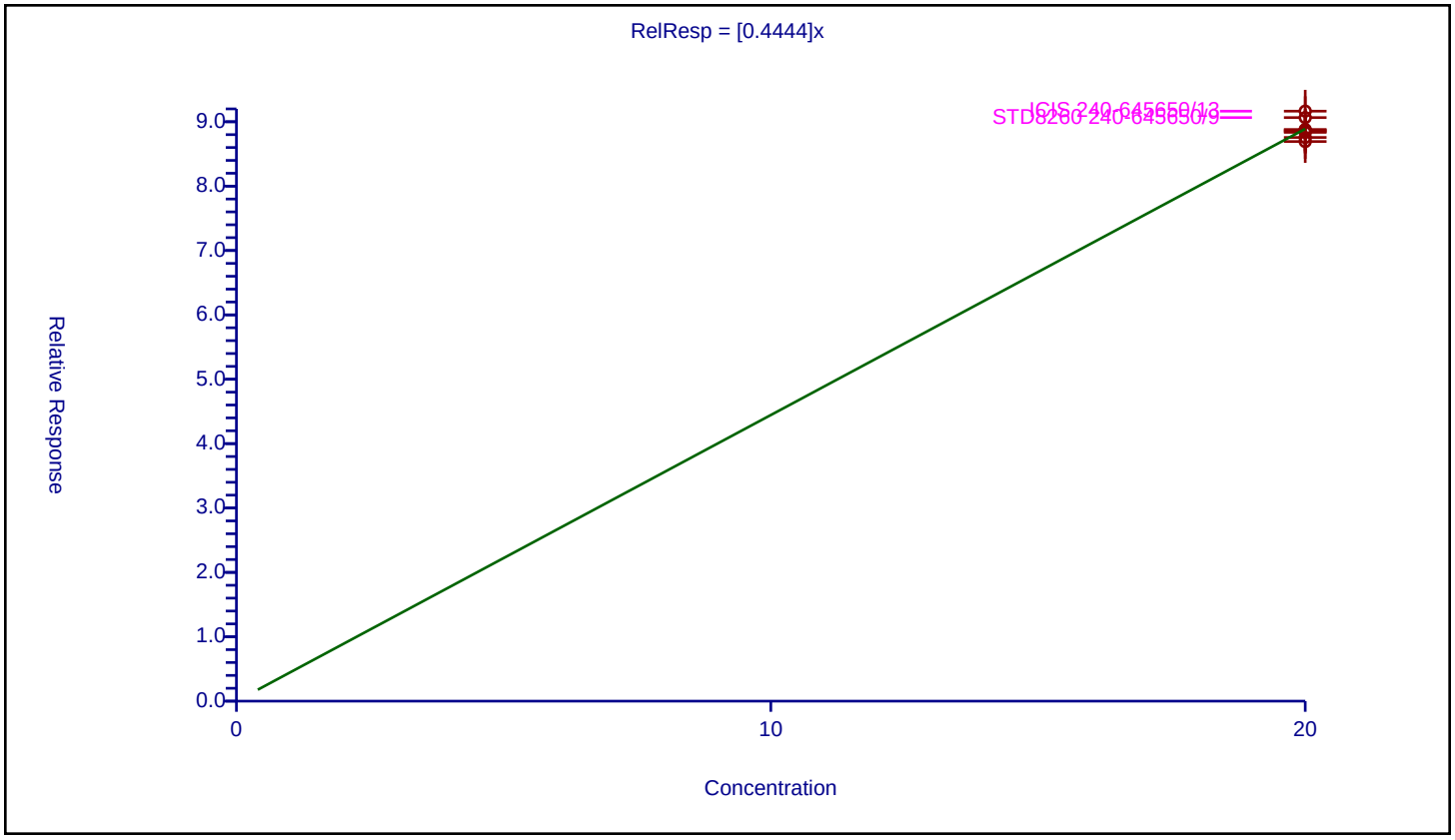
Curve Coefficients

Intercept:	0
Slope:	0.4444

Error Coefficients

Relative Standard Deviation:	1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	20.0	9.064589	20.0	385745.0	0.453229	Y
2	STD8260 240-645650/10	20.0	8.692919	20.0	416118.0	0.434646	Y
3	STD8260 240-645650/11	20.0	8.755911	20.0	408789.0	0.437796	Y
4	STD8260 240-645650/12	20.0	8.869174	20.0	422815.0	0.443459	Y
5	ICIS 240-645650/13	20.0	9.164914	20.0	412281.0	0.458246	Y
6	STD8260 240-645650/14	20.0	8.846292	20.0	425073.0	0.442315	Y
7	STD8260 240-645650/15	20.0	8.87963	20.0	432759.0	0.443982	Y
8	STD8260 240-645650/16	20.0	8.836224	20.0	444527.0	0.441811	Y



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Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

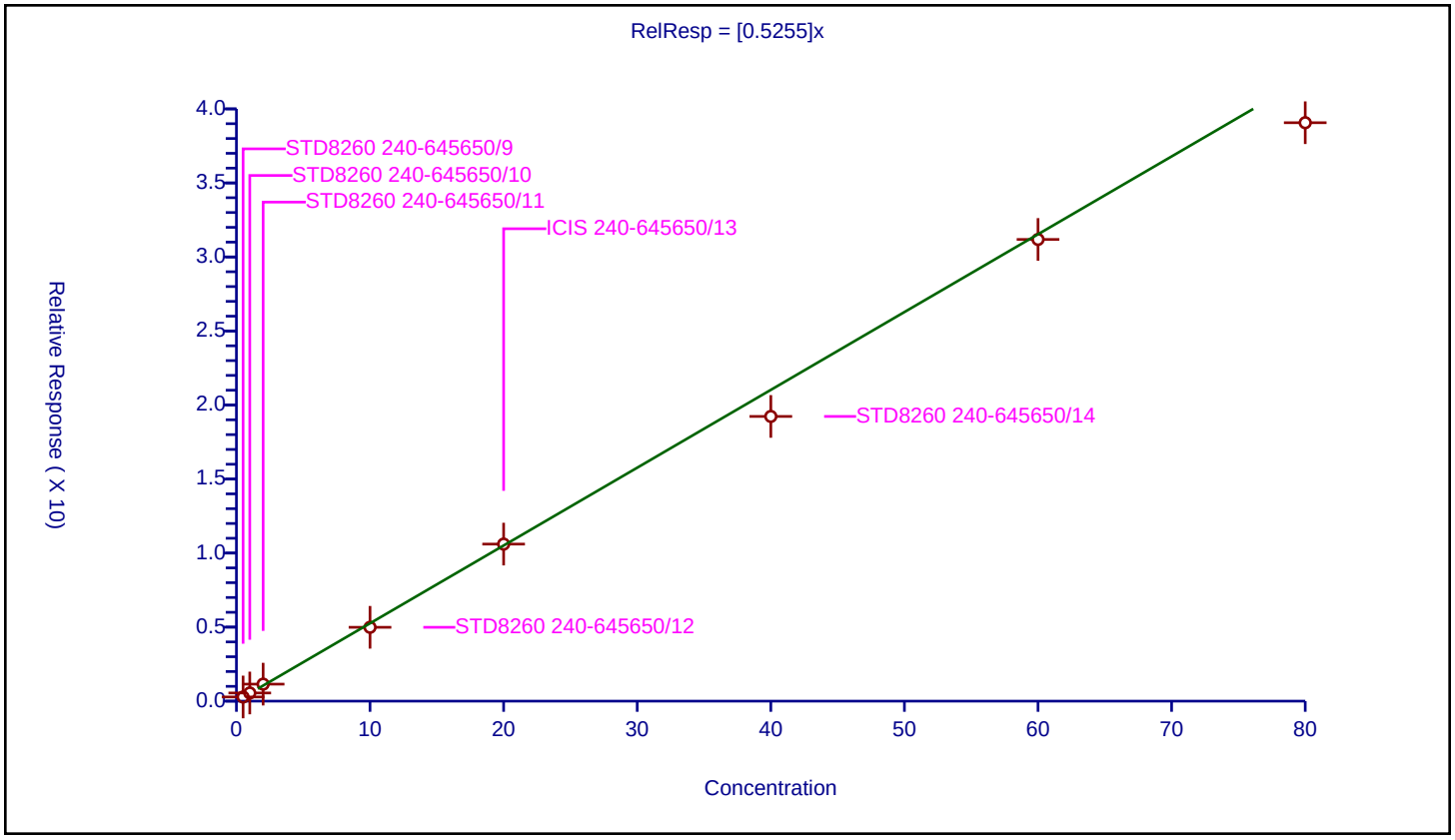
Curve Coefficients

Intercept:	0
Slope:	0.5255

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.280605	20.0	202919.0	0.561209	Y
2	STD8260 240-645650/10	1.0	0.551391	20.0	220098.0	0.551391	Y
3	STD8260 240-645650/11	2.0	1.14796	20.0	208718.0	0.57398	Y
4	STD8260 240-645650/12	10.0	4.987016	20.0	217966.0	0.498702	Y
5	ICIS 240-645650/13	20.0	10.60681	20.0	218454.0	0.53034	Y
6	STD8260 240-645650/14	40.0	19.229072	20.0	225728.0	0.480727	Y
7	STD8260 240-645650/15	60.0	31.182845	20.0	217780.0	0.519714	Y
8	STD8260 240-645650/16	80.0	39.065897	20.0	226763.0	0.488324	Y



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Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

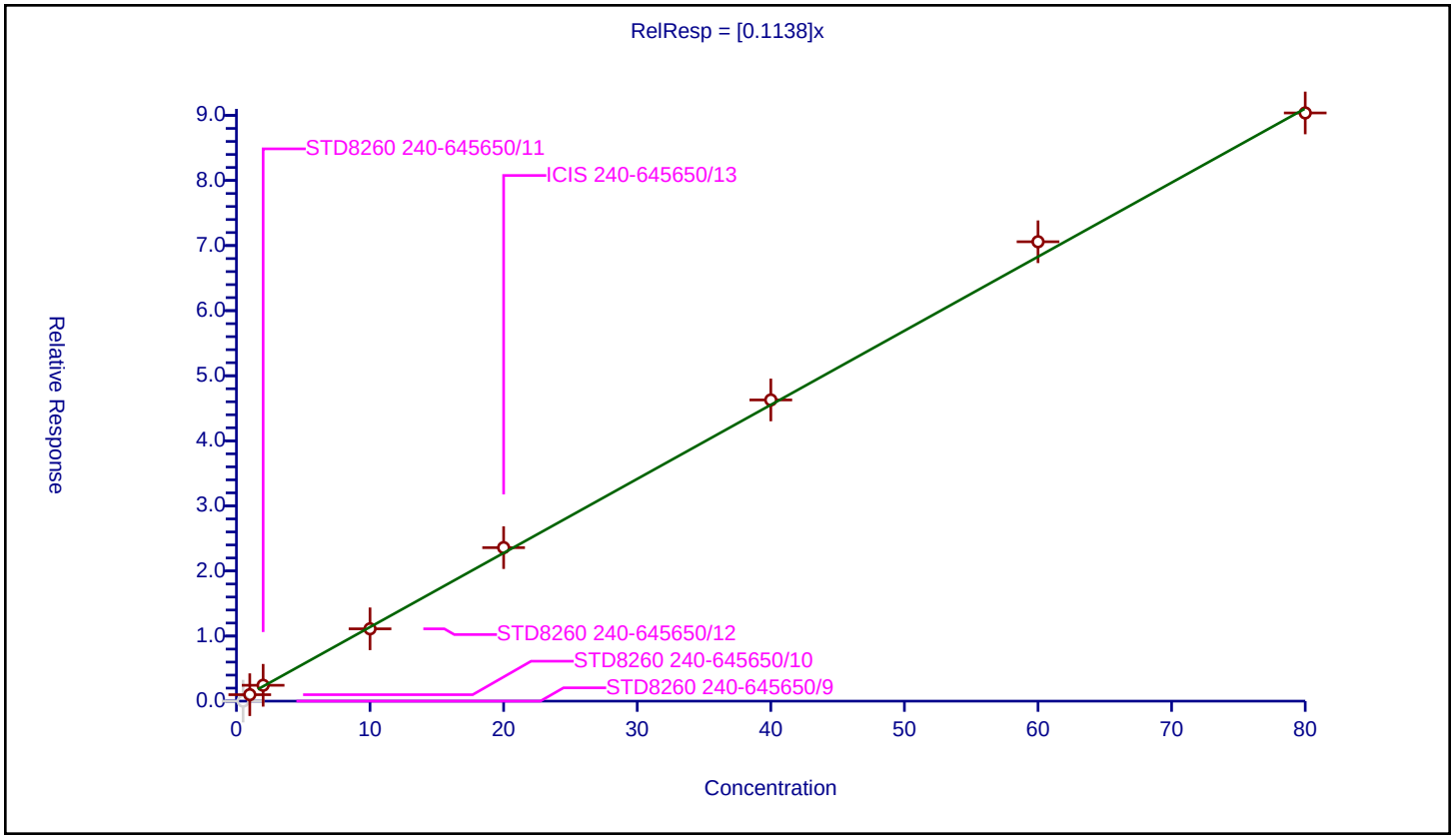
Curve Coefficients

Intercept:	0
Slope:	0.1138

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.0	20.0	202919.0	0.0	N
2	STD8260 240-645650/10	1.0	0.09941	20.0	220098.0	0.09941	Y
3	STD8260 240-645650/11	2.0	0.24387	20.0	208718.0	0.121935	Y
4	STD8260 240-645650/12	10.0	1.111182	20.0	217966.0	0.111118	Y
5	ICIS 240-645650/13	20.0	2.358757	20.0	218454.0	0.117938	Y
6	STD8260 240-645650/14	40.0	4.627694	20.0	225728.0	0.115692	Y
7	STD8260 240-645650/15	60.0	7.058775	20.0	217780.0	0.117646	Y
8	STD8260 240-645650/16	80.0	9.037718	20.0	226763.0	0.112971	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

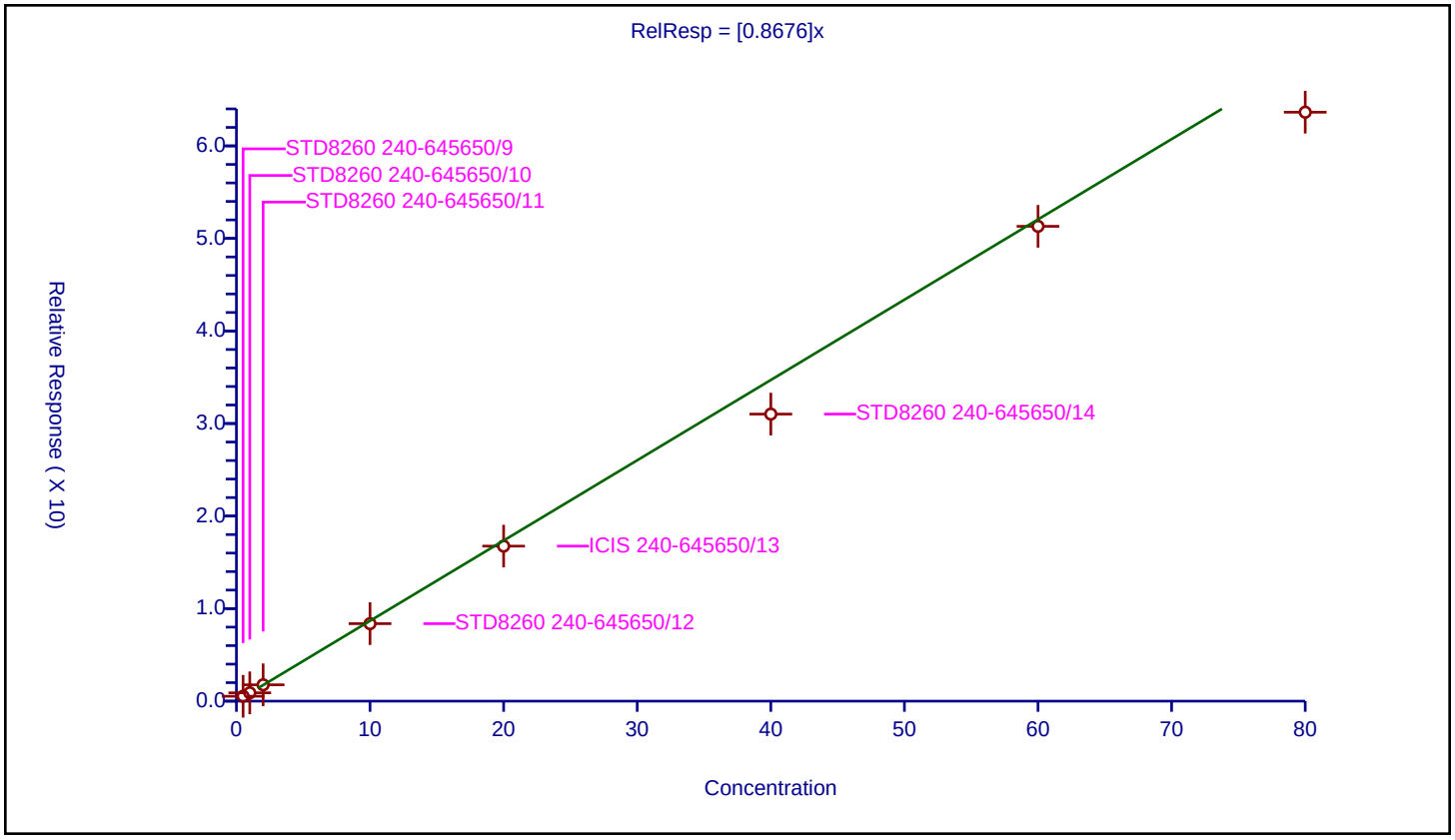
Curve Coefficients

Intercept:	0
Slope:	0.8676

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.528487	20.0	202919.0	1.056973	Y
2	STD8260 240-645650/10	1.0	0.899236	20.0	220098.0	0.899236	Y
3	STD8260 240-645650/11	2.0	1.766594	20.0	208718.0	0.883297	Y
4	STD8260 240-645650/12	10.0	8.373875	20.0	217966.0	0.837387	Y
5	ICIS 240-645650/13	20.0	16.753641	20.0	218454.0	0.837682	Y
6	STD8260 240-645650/14	40.0	31.018571	20.0	225728.0	0.775464	Y
7	STD8260 240-645650/15	60.0	51.309578	20.0	217780.0	0.85516	Y
8	STD8260 240-645650/16	80.0	63.641599	20.0	226763.0	0.79552	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

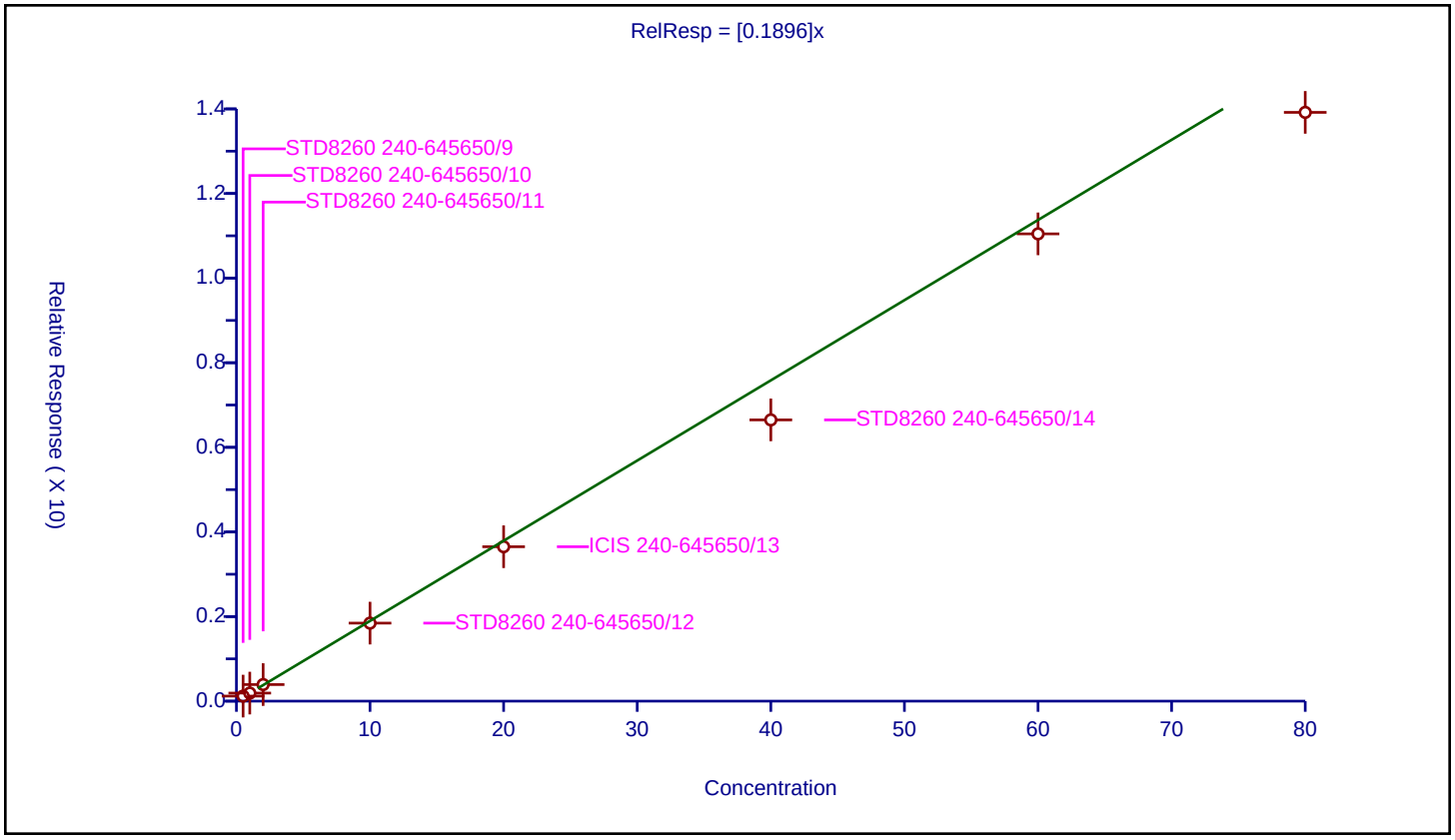
Curve Coefficients

Intercept:	0
Slope:	0.1896

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.119358	20.0	202919.0	0.238716	Y
2	STD8260 240-645650/10	1.0	0.190551	20.0	220098.0	0.190551	Y
3	STD8260 240-645650/11	2.0	0.392012	20.0	208718.0	0.196006	Y
4	STD8260 240-645650/12	10.0	1.844233	20.0	217966.0	0.184423	Y
5	ICIS 240-645650/13	20.0	3.64983	20.0	218454.0	0.182492	Y
6	STD8260 240-645650/14	40.0	6.647913	20.0	225728.0	0.166198	Y
7	STD8260 240-645650/15	60.0	11.046102	20.0	217780.0	0.184102	Y
8	STD8260 240-645650/16	80.0	13.917791	20.0	226763.0	0.173972	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

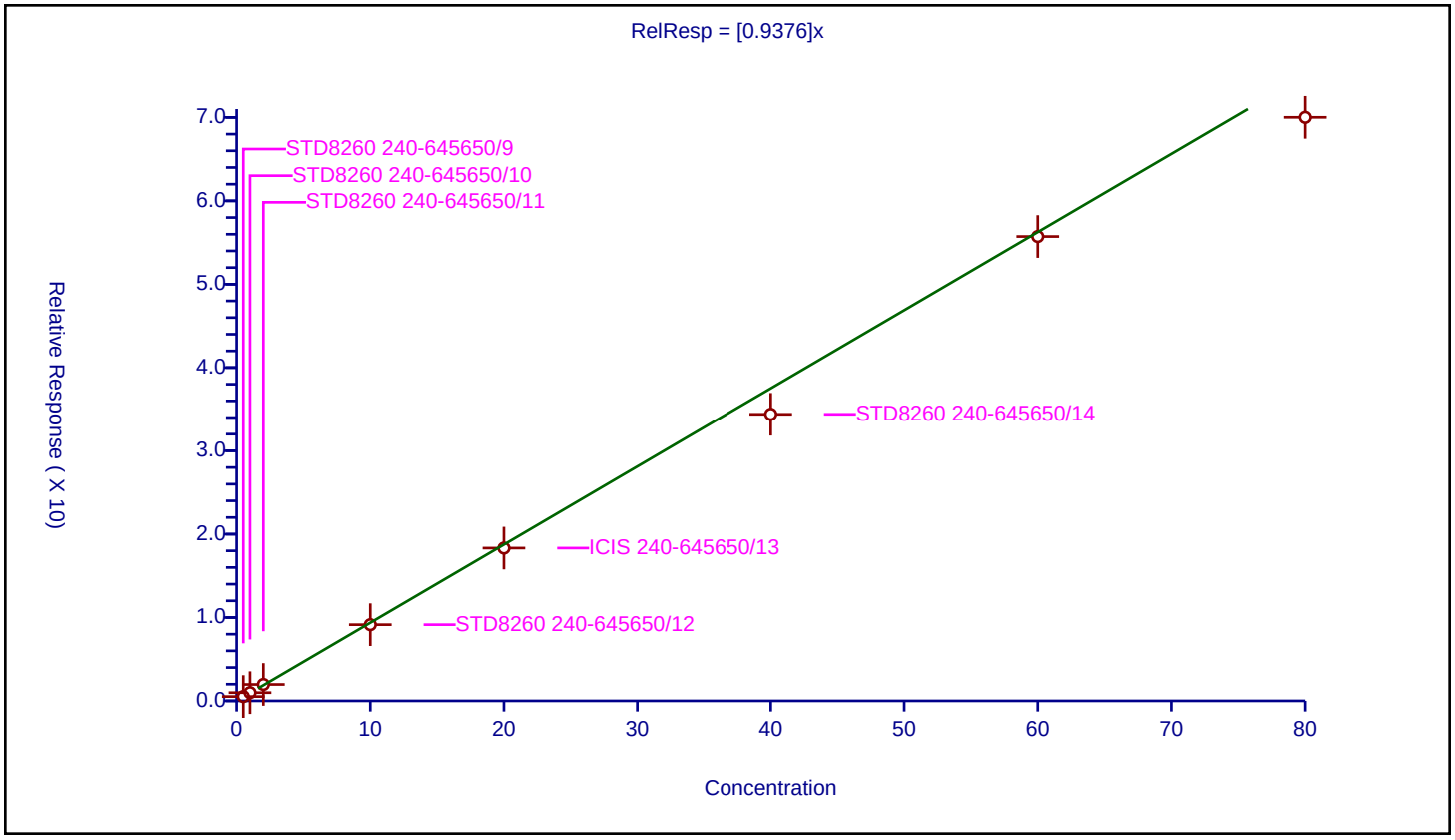
Curve Coefficients

Intercept:	0
Slope:	0.9376

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.518926	20.0	202919.0	1.037853	Y
2	STD8260 240-645650/10	1.0	0.984107	20.0	220098.0	0.984107	Y
3	STD8260 240-645650/11	2.0	1.969452	20.0	208718.0	0.984726	Y
4	STD8260 240-645650/12	10.0	9.139499	20.0	217966.0	0.91395	Y
5	ICIS 240-645650/13	20.0	18.330266	20.0	218454.0	0.916513	Y
6	STD8260 240-645650/14	40.0	34.391037	20.0	225728.0	0.859776	Y
7	STD8260 240-645650/15	60.0	55.725044	20.0	217780.0	0.928751	Y
8	STD8260 240-645650/16	80.0	70.009746	20.0	226763.0	0.875122	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

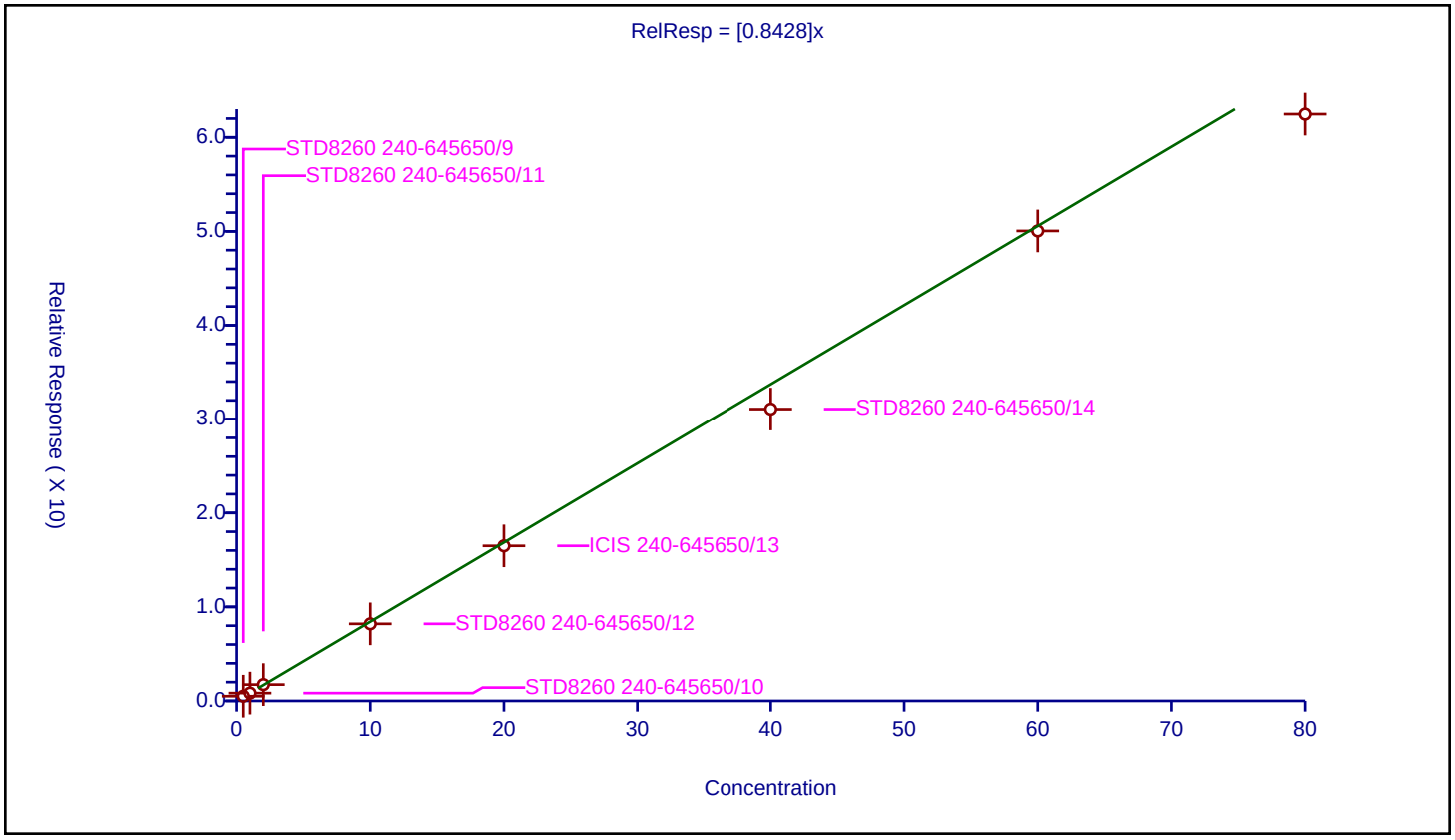
Curve Coefficients

Intercept:	0
Slope:	0.8428

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.502762	20.0	202919.0	1.005524	Y
2	STD8260 240-645650/10	1.0	0.832811	20.0	220098.0	0.832811	Y
3	STD8260 240-645650/11	2.0	1.735643	20.0	208718.0	0.867822	Y
4	STD8260 240-645650/12	10.0	8.199077	20.0	217966.0	0.819908	Y
5	ICIS 240-645650/13	20.0	16.497478	20.0	218454.0	0.824874	Y
6	STD8260 240-645650/14	40.0	31.069606	20.0	225728.0	0.77674	Y
7	STD8260 240-645650/15	60.0	50.046469	20.0	217780.0	0.834108	Y
8	STD8260 240-645650/16	80.0	62.468833	20.0	226763.0	0.78086	Y



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Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

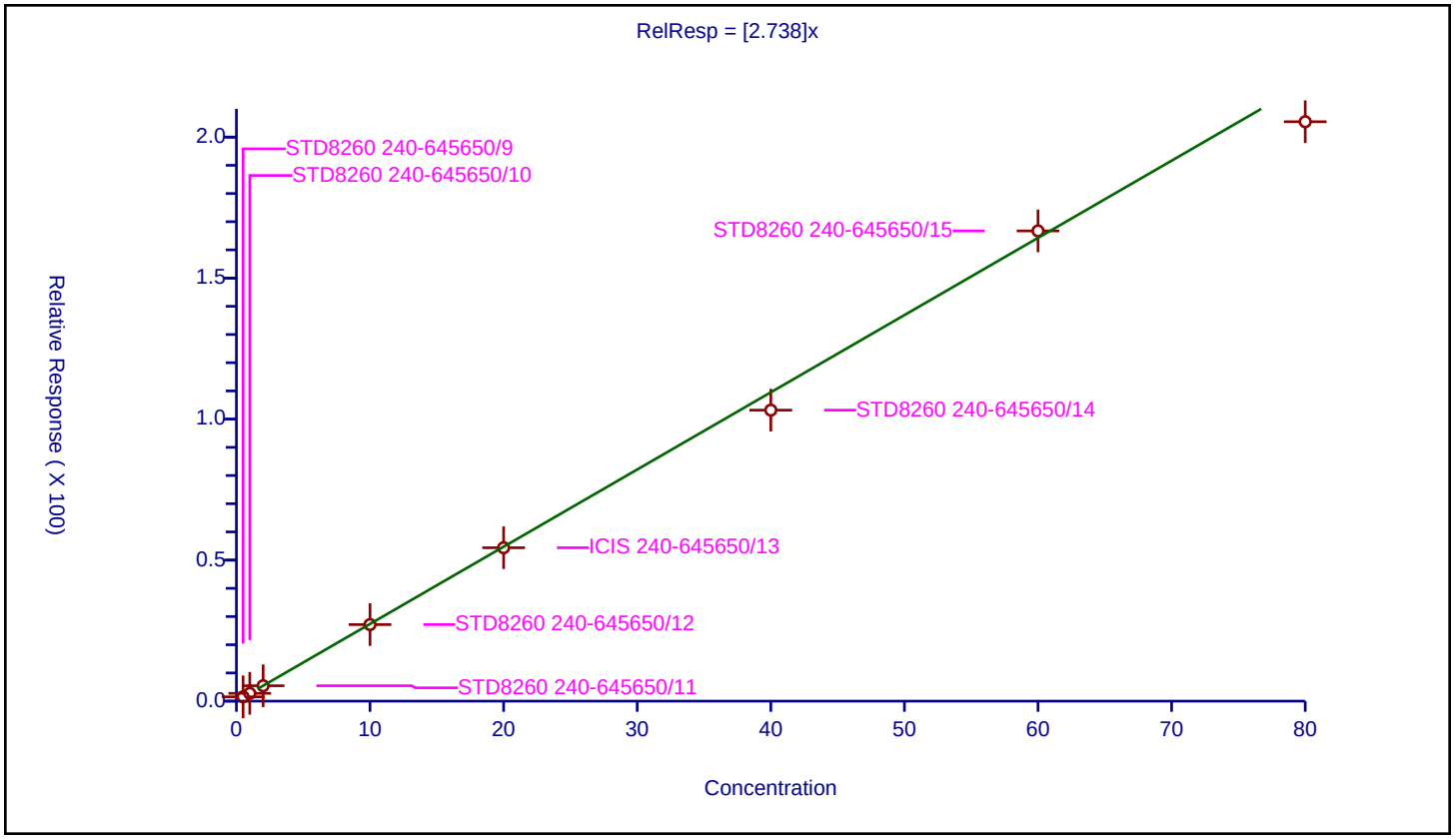
Curve Coefficients

Intercept:	0
Slope:	2.738

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.527605	20.0	202919.0	3.055209	Y
2	STD8260 240-645650/10	1.0	2.758317	20.0	220098.0	2.758317	Y
3	STD8260 240-645650/11	2.0	5.453195	20.0	208718.0	2.726598	Y
4	STD8260 240-645650/12	10.0	27.150932	20.0	217966.0	2.715093	Y
5	ICIS 240-645650/13	20.0	54.391314	20.0	218454.0	2.719566	Y
6	STD8260 240-645650/14	40.0	103.177984	20.0	225728.0	2.57945	Y
7	STD8260 240-645650/15	60.0	166.734962	20.0	217780.0	2.778916	Y
8	STD8260 240-645650/16	80.0	205.445509	20.0	226763.0	2.568069	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

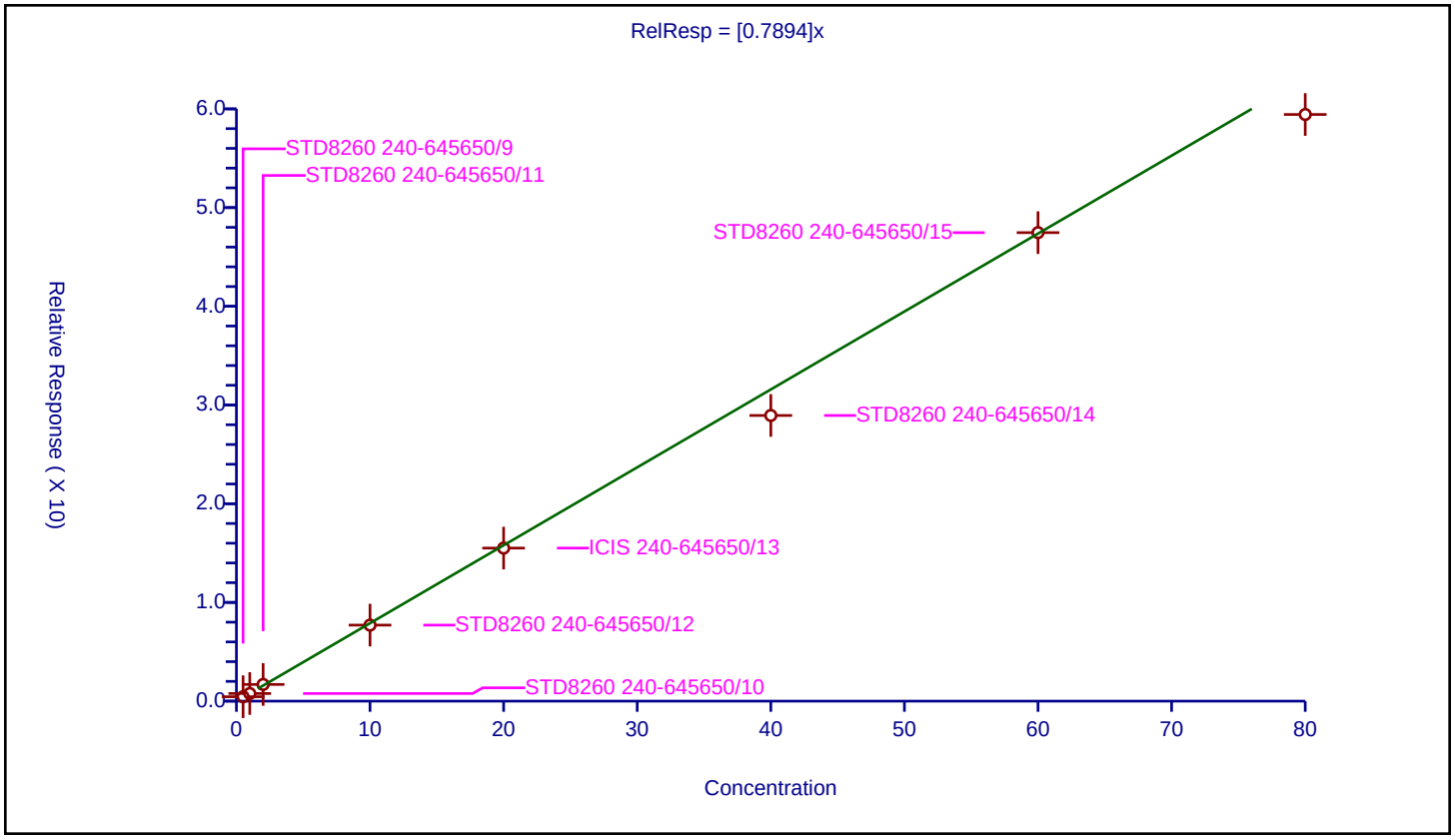
Curve Coefficients

Intercept:	0
Slope:	0.7894

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.447272	20.0	202919.0	0.894544	Y
2	STD8260 240-645650/10	1.0	0.772474	20.0	220098.0	0.772474	Y
3	STD8260 240-645650/11	2.0	1.691086	20.0	208718.0	0.845543	Y
4	STD8260 240-645650/12	10.0	7.701385	20.0	217966.0	0.770138	Y
5	ICIS 240-645650/13	20.0	15.505873	20.0	218454.0	0.775294	Y
6	STD8260 240-645650/14	40.0	28.940495	20.0	225728.0	0.723512	Y
7	STD8260 240-645650/15	60.0	47.464414	20.0	217780.0	0.791074	Y
8	STD8260 240-645650/16	80.0	59.432976	20.0	226763.0	0.742912	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

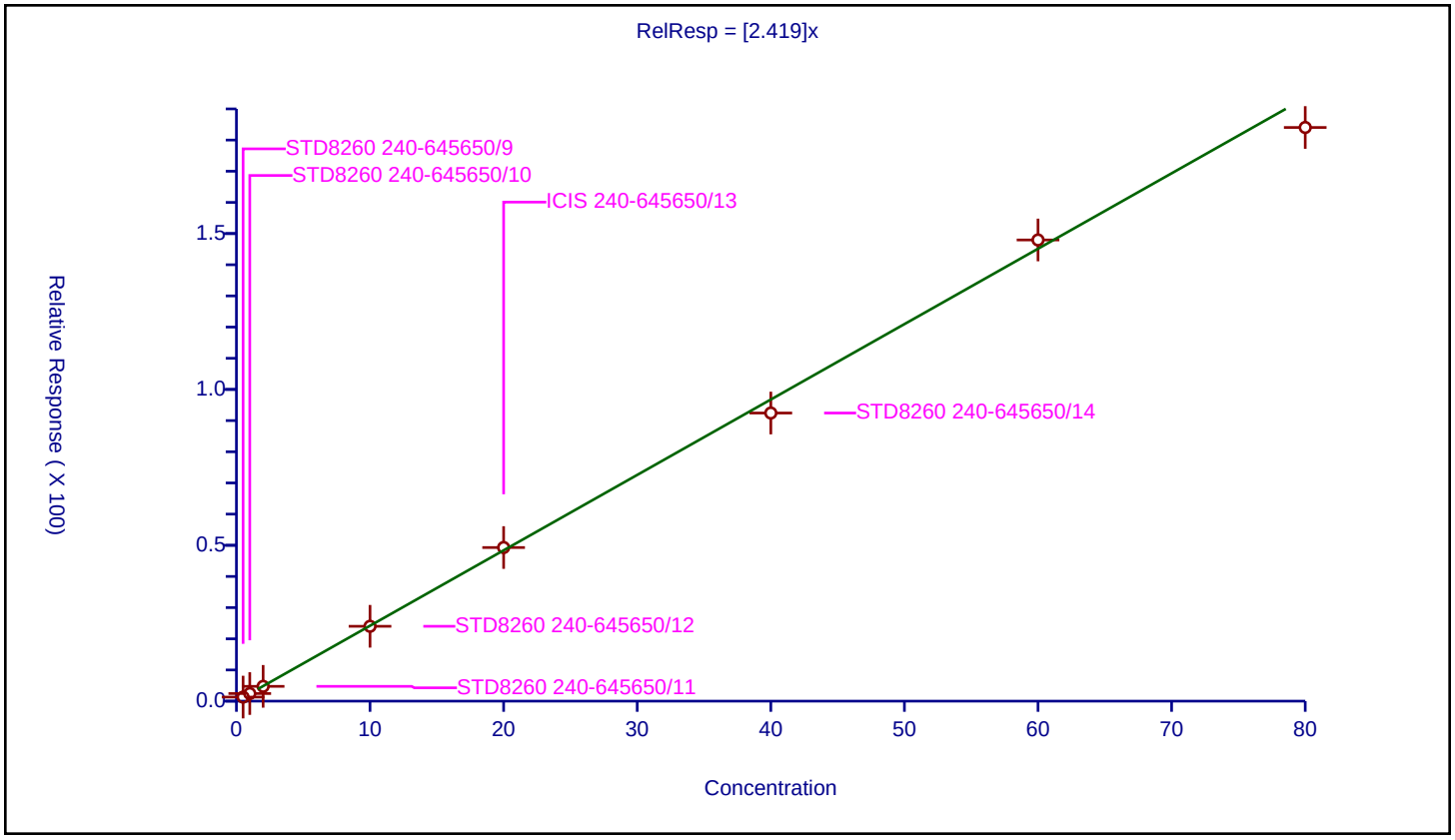
Curve Coefficients

Intercept:	0
Slope:	2.419

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.301209	20.0	202919.0	2.602418	Y
2	STD8260 240-645650/10	1.0	2.435188	20.0	220098.0	2.435188	Y
3	STD8260 240-645650/11	2.0	4.7442	20.0	208718.0	2.3721	Y
4	STD8260 240-645650/12	10.0	24.010717	20.0	217966.0	2.401072	Y
5	ICIS 240-645650/13	20.0	49.28351	20.0	218454.0	2.464176	Y
6	STD8260 240-645650/14	40.0	92.430624	20.0	225728.0	2.310766	Y
7	STD8260 240-645650/15	60.0	147.948572	20.0	217780.0	2.46581	Y
8	STD8260 240-645650/16	80.0	184.032139	20.0	226763.0	2.300402	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

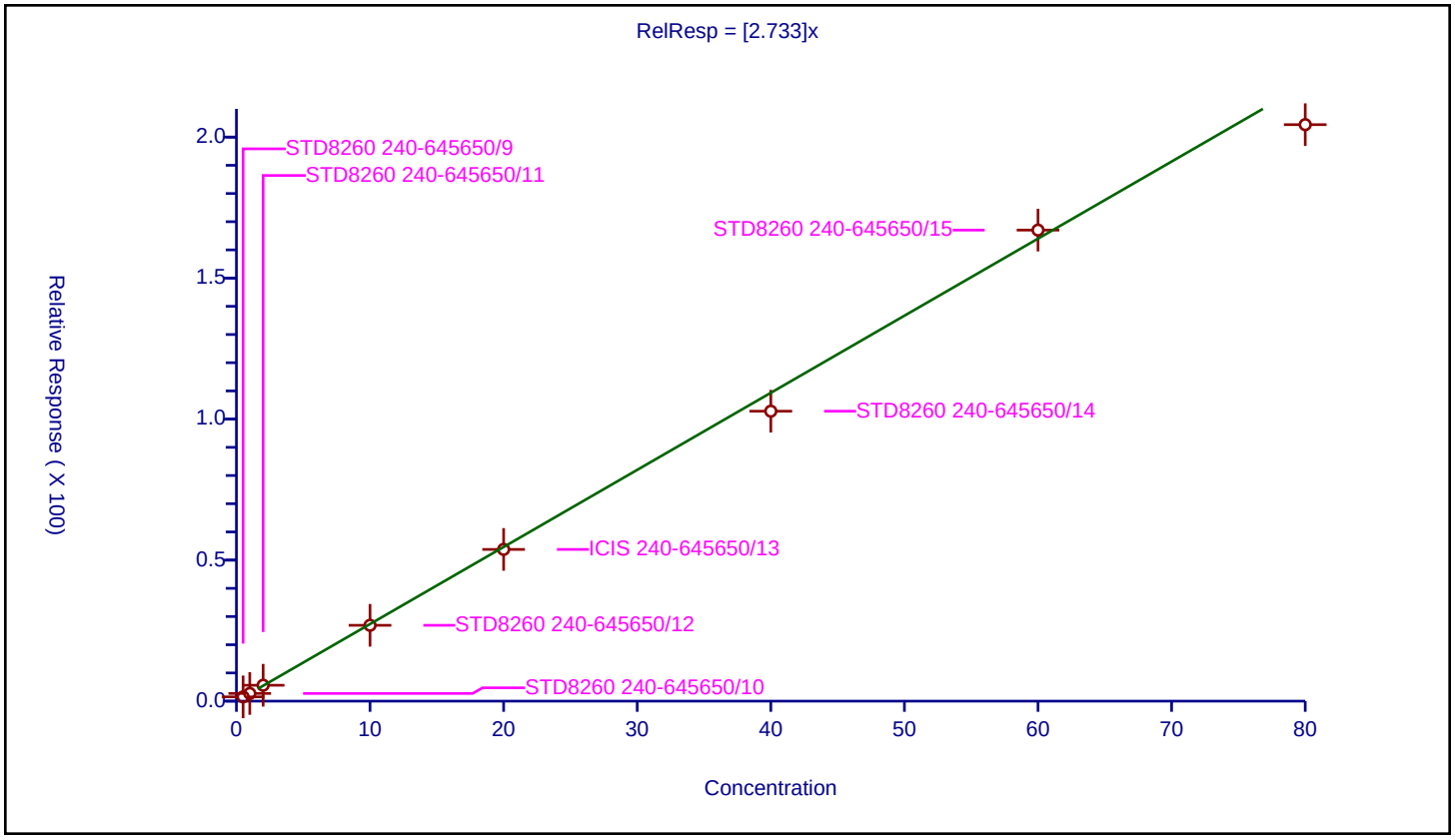
Curve Coefficients

Intercept:	0
Slope:	2.733

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.51765	20.0	202919.0	3.0353	Y
2	STD8260 240-645650/10	1.0	2.727694	20.0	220098.0	2.727694	Y
3	STD8260 240-645650/11	2.0	5.629701	20.0	208718.0	2.814851	Y
4	STD8260 240-645650/12	10.0	26.888414	20.0	217966.0	2.688841	Y
5	ICIS 240-645650/13	20.0	53.800251	20.0	218454.0	2.690013	Y
6	STD8260 240-645650/14	40.0	102.815158	20.0	225728.0	2.570379	Y
7	STD8260 240-645650/15	60.0	167.02103	20.0	217780.0	2.783684	Y
8	STD8260 240-645650/16	80.0	204.412801	20.0	226763.0	2.55516	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

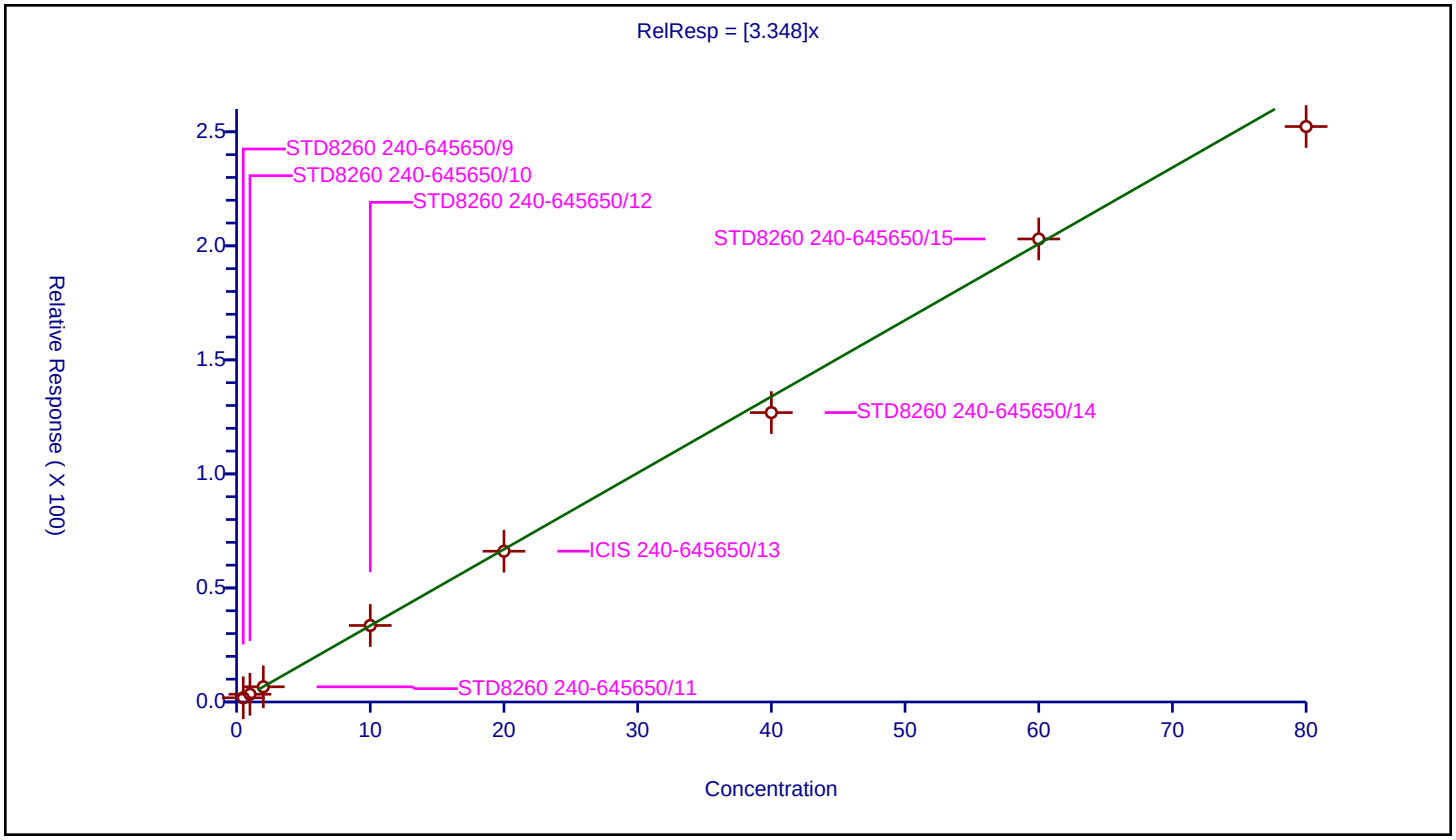
Curve Coefficients

Intercept:	0
Slope:	3.348

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.839157	20.0	202919.0	3.678315	Y
2	STD8260 240-645650/10	1.0	3.401939	20.0	220098.0	3.401939	Y
3	STD8260 240-645650/11	2.0	6.656637	20.0	208718.0	3.328319	Y
4	STD8260 240-645650/12	10.0	33.557252	20.0	217966.0	3.355725	Y
5	ICIS 240-645650/13	20.0	66.11726	20.0	218454.0	3.305863	Y
6	STD8260 240-645650/14	40.0	126.888025	20.0	225728.0	3.172201	Y
7	STD8260 240-645650/15	60.0	203.021949	20.0	217780.0	3.383699	Y
8	STD8260 240-645650/16	80.0	252.321058	20.0	226763.0	3.154013	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

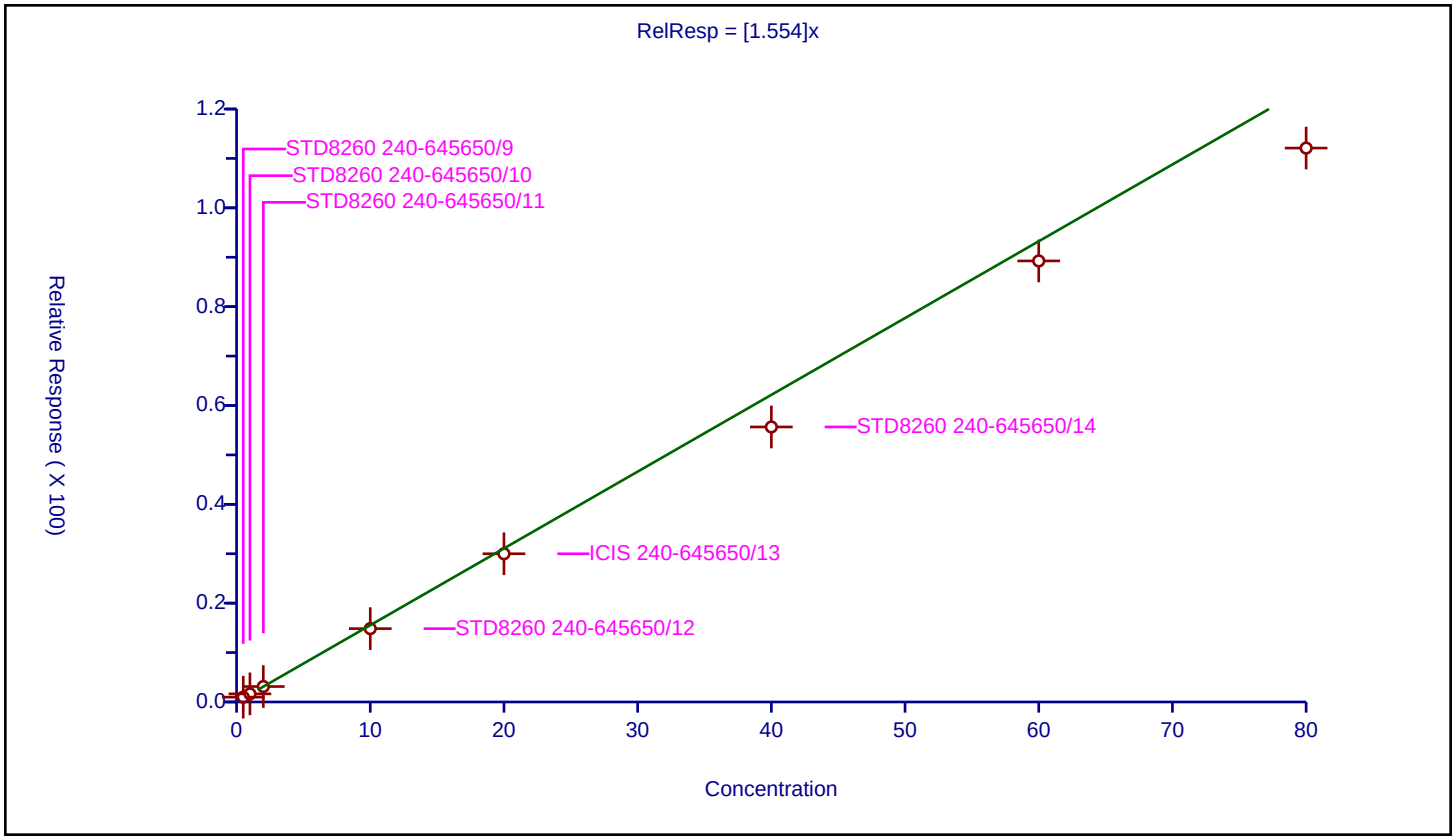
Curve Coefficients

Intercept:	0
Slope:	1.554

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.9798	20.0	202919.0	1.9596	Y
2	STD8260 240-645650/10	1.0	1.644813	20.0	220098.0	1.644813	Y
3	STD8260 240-645650/11	2.0	3.124982	20.0	208718.0	1.562491	Y
4	STD8260 240-645650/12	10.0	14.843141	20.0	217966.0	1.484314	Y
5	ICIS 240-645650/13	20.0	29.993958	20.0	218454.0	1.499698	Y
6	STD8260 240-645650/14	40.0	55.656542	20.0	225728.0	1.391414	Y
7	STD8260 240-645650/15	60.0	89.254569	20.0	217780.0	1.487576	Y
8	STD8260 240-645650/16	80.0	112.096506	20.0	226763.0	1.401206	Y



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Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

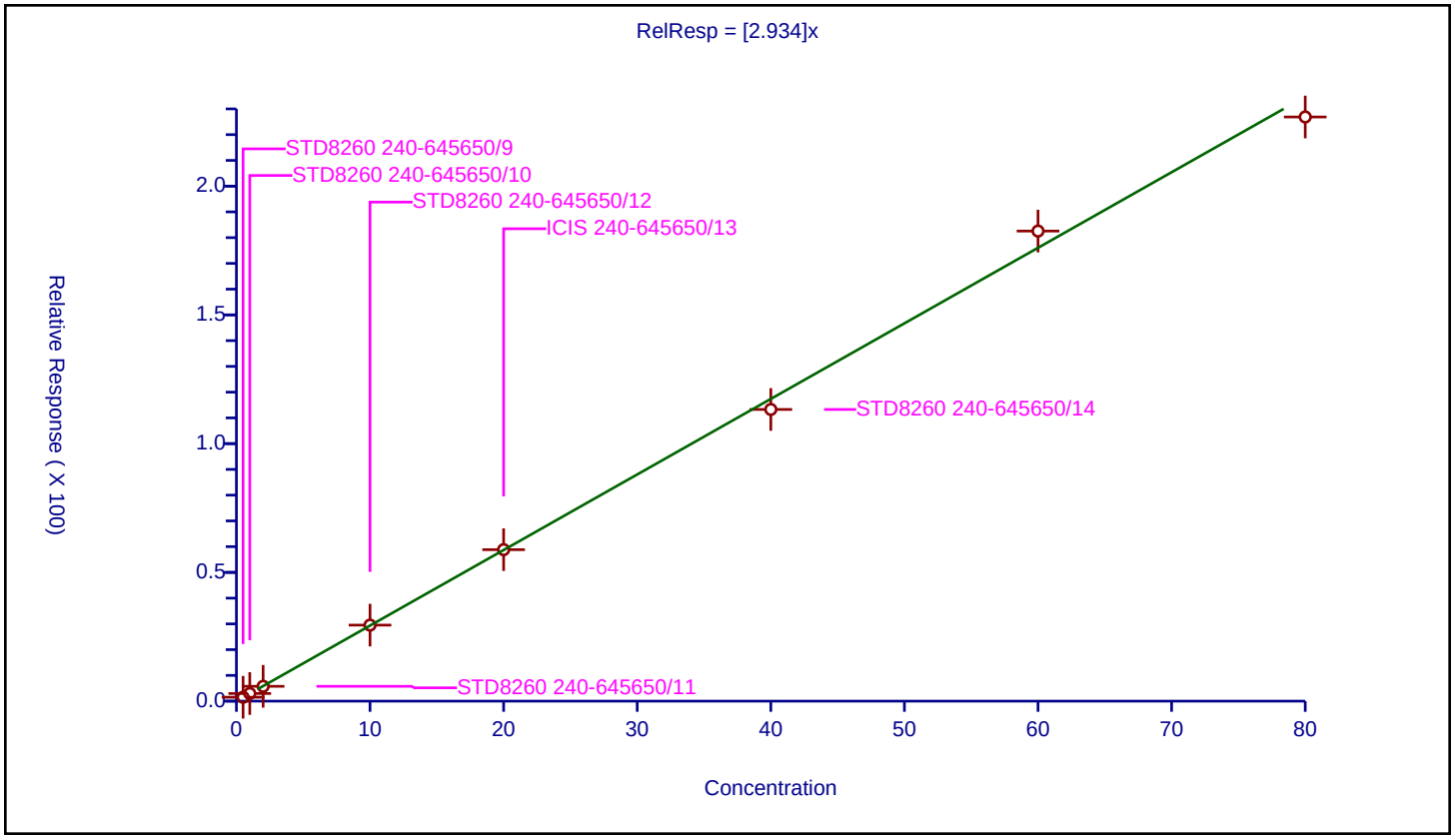
Curve Coefficients

Intercept:	0
Slope:	2.934

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.515186	20.0	202919.0	3.030372	Y
2	STD8260 240-645650/10	1.0	2.961135	20.0	220098.0	2.961135	Y
3	STD8260 240-645650/11	2.0	5.756571	20.0	208718.0	2.878286	Y
4	STD8260 240-645650/12	10.0	29.525247	20.0	217966.0	2.952525	Y
5	ICIS 240-645650/13	20.0	58.825199	20.0	218454.0	2.94126	Y
6	STD8260 240-645650/14	40.0	113.279079	20.0	225728.0	2.831977	Y
7	STD8260 240-645650/15	60.0	182.551933	20.0	217780.0	3.042532	Y
8	STD8260 240-645650/16	80.0	226.854116	20.0	226763.0	2.835676	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

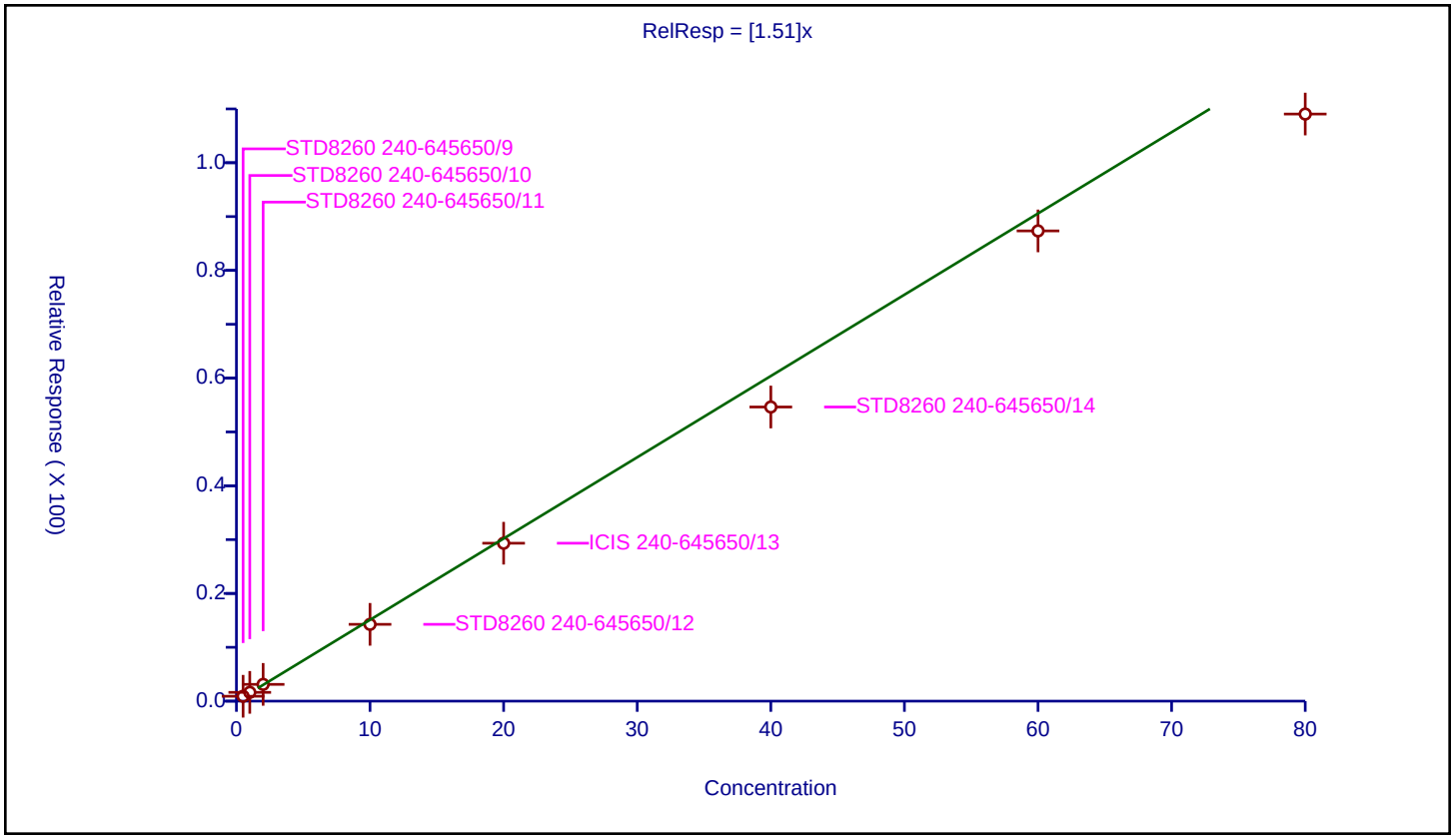
Curve Coefficients

Intercept:	0
Slope:	1.51

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.90647	20.0	202919.0	1.81294	Y
2	STD8260 240-645650/10	1.0	1.62882	20.0	220098.0	1.62882	Y
3	STD8260 240-645650/11	2.0	3.115591	20.0	208718.0	1.557796	Y
4	STD8260 240-645650/12	10.0	14.262316	20.0	217966.0	1.426232	Y
5	ICIS 240-645650/13	20.0	29.330568	20.0	218454.0	1.466528	Y
6	STD8260 240-645650/14	40.0	54.630617	20.0	225728.0	1.365765	Y
7	STD8260 240-645650/15	60.0	87.338782	20.0	217780.0	1.455646	Y
8	STD8260 240-645650/16	80.0	109.043803	20.0	226763.0	1.363048	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

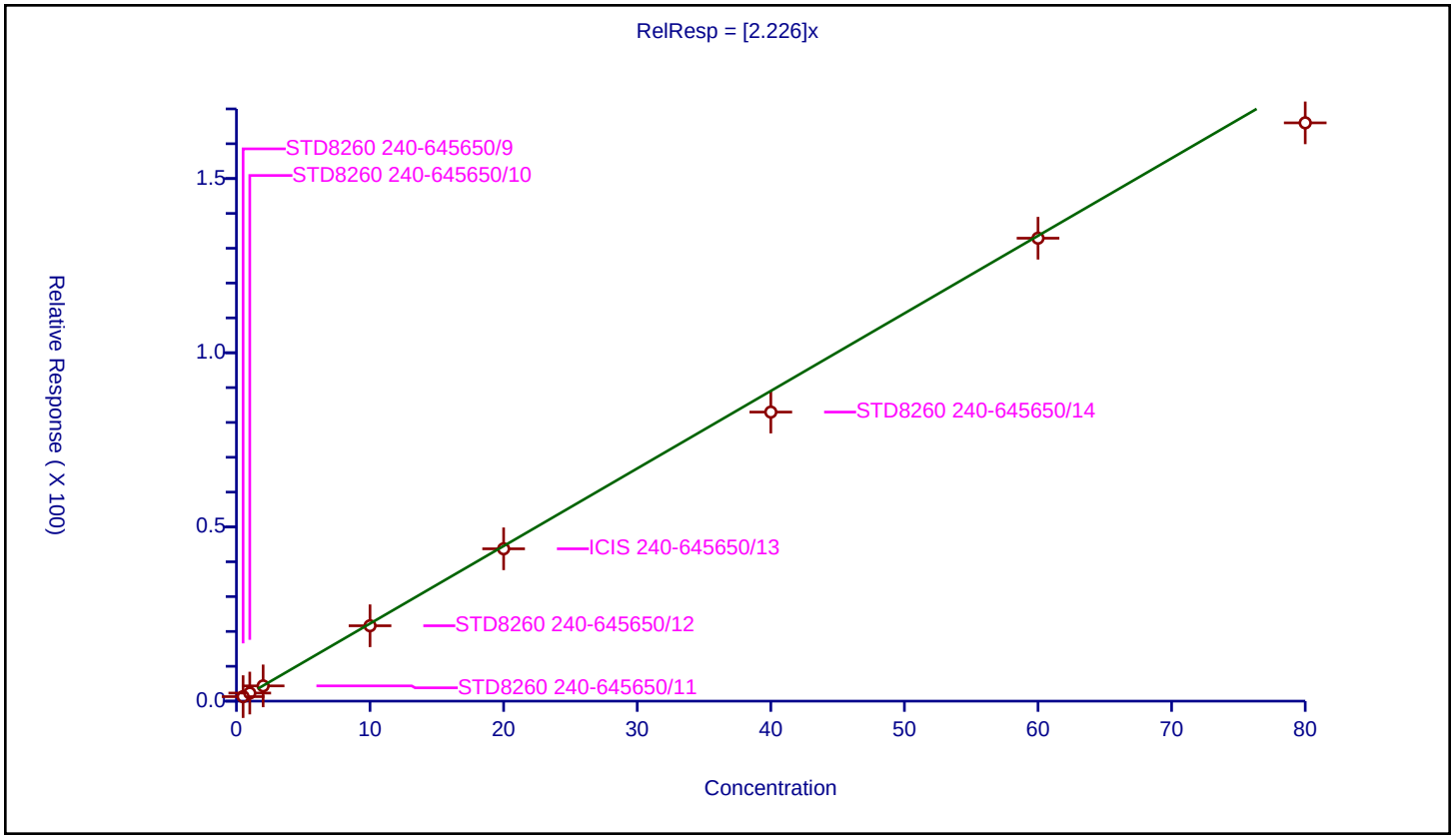
Curve Coefficients

Intercept:	0
Slope:	2.226

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	1.295098	20.0	202919.0	2.590196	Y
2	STD8260 240-645650/10	1.0	2.31824	20.0	220098.0	2.31824	Y
3	STD8260 240-645650/11	2.0	4.374036	20.0	208718.0	2.187018	Y
4	STD8260 240-645650/12	10.0	21.636402	20.0	217966.0	2.16364	Y
5	ICIS 240-645650/13	20.0	43.72591	20.0	218454.0	2.186296	Y
6	STD8260 240-645650/14	40.0	82.972161	20.0	225728.0	2.074304	Y
7	STD8260 240-645650/15	60.0	132.879879	20.0	217780.0	2.214665	Y
8	STD8260 240-645650/16	80.0	165.992336	20.0	226763.0	2.074904	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

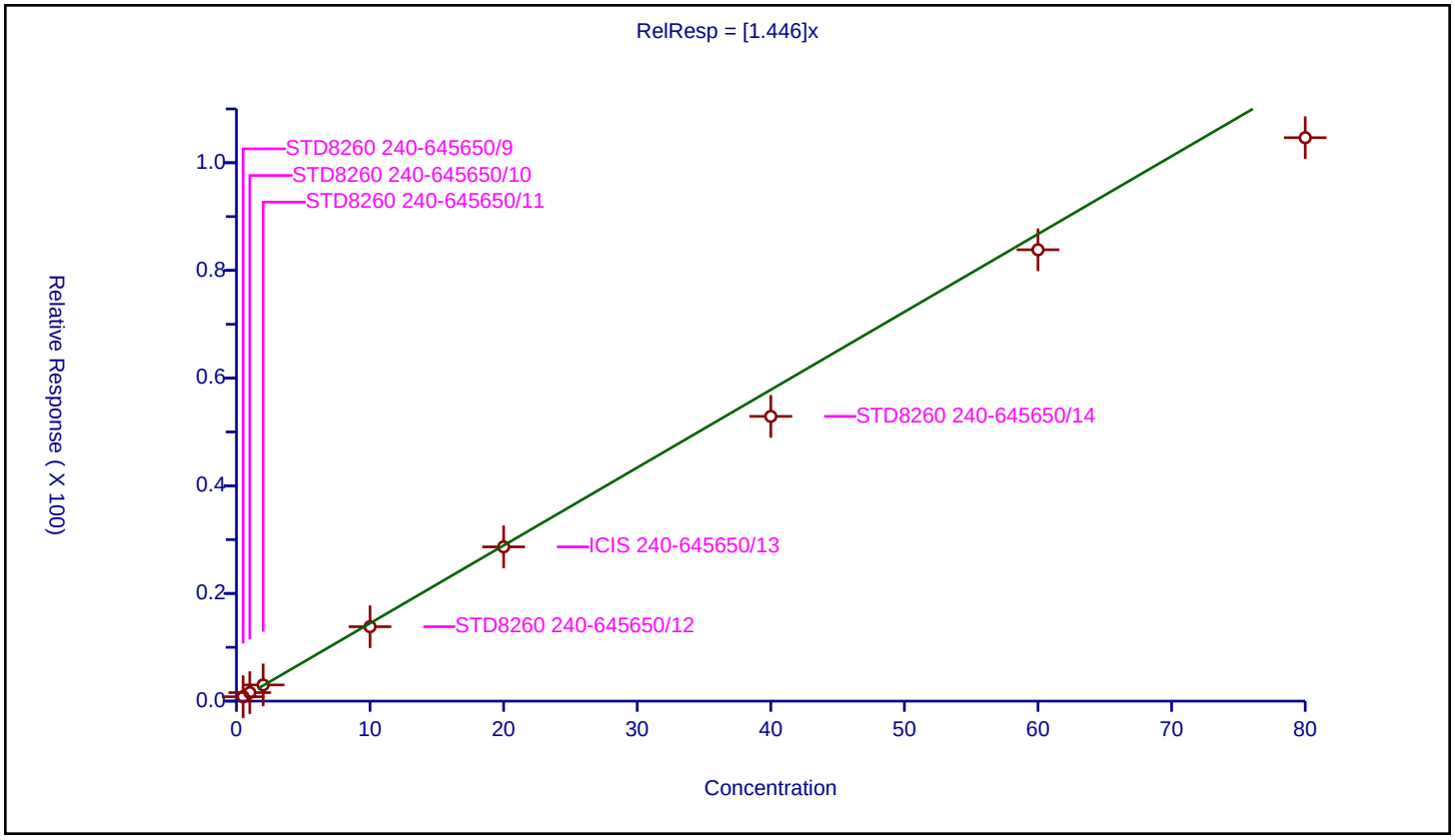
Curve Coefficients

Intercept:	0
Slope:	1.446

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.819835	20.0	202919.0	1.639669	Y
2	STD8260 240-645650/10	1.0	1.581023	20.0	220098.0	1.581023	Y
3	STD8260 240-645650/11	2.0	3.006641	20.0	208718.0	1.50332	Y
4	STD8260 240-645650/12	10.0	13.824266	20.0	217966.0	1.382427	Y
5	ICIS 240-645650/13	20.0	28.656102	20.0	218454.0	1.432805	Y
6	STD8260 240-645650/14	40.0	52.891002	20.0	225728.0	1.322275	Y
7	STD8260 240-645650/15	60.0	83.834879	20.0	217780.0	1.397248	Y
8	STD8260 240-645650/16	80.0	104.65314	20.0	226763.0	1.308164	Y



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Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

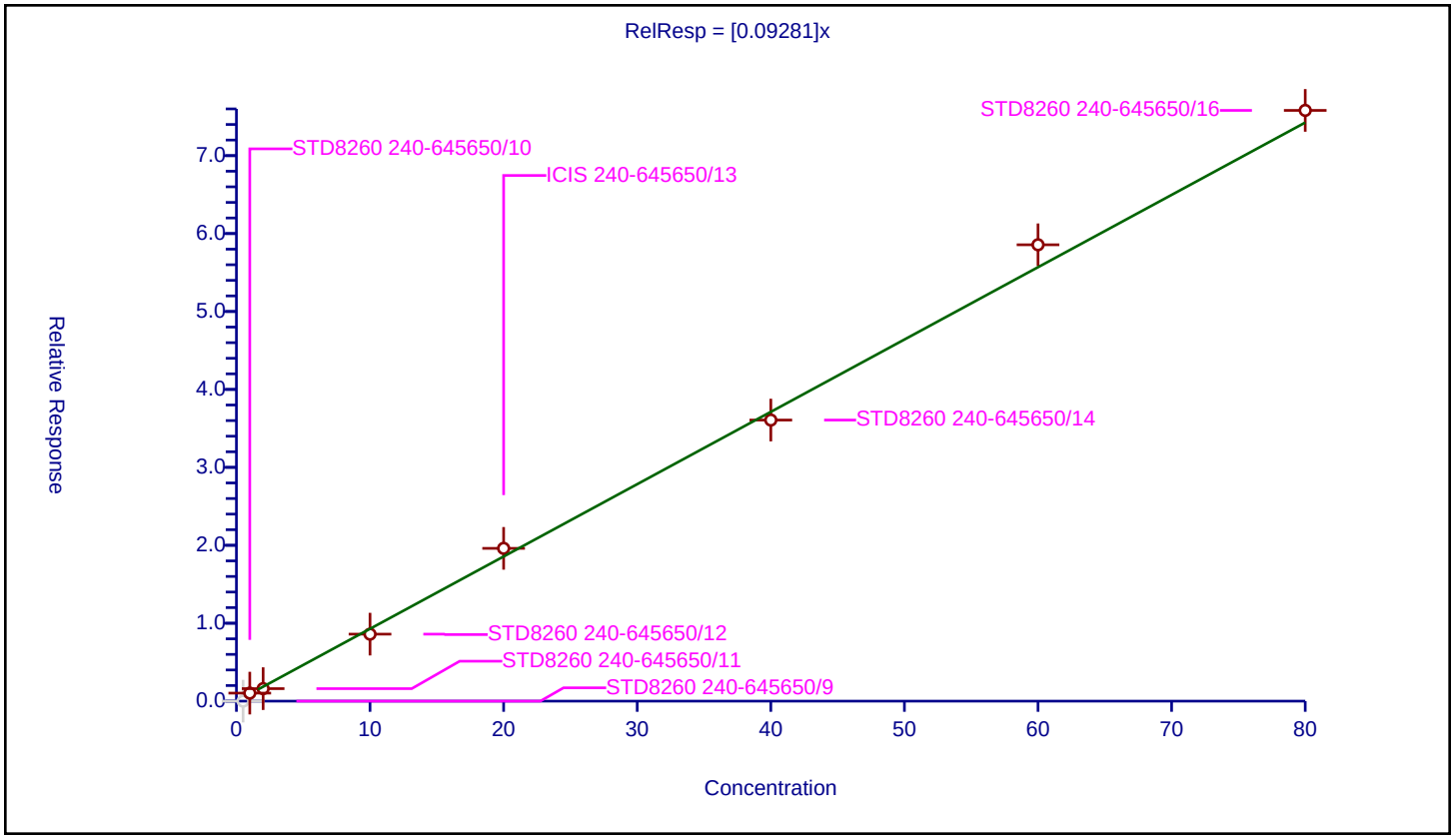
Curve Coefficients

Intercept:	0
Slope:	0.09281

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.0	20.0	202919.0	0.0	N
2	STD8260 240-645650/10	1.0	0.102954	20.0	220098.0	0.102954	Y
3	STD8260 240-645650/11	2.0	0.160312	20.0	208718.0	0.080156	Y
4	STD8260 240-645650/12	10.0	0.859767	20.0	217966.0	0.085977	Y
5	ICIS 240-645650/13	20.0	1.960504	20.0	218454.0	0.098025	Y
6	STD8260 240-645650/14	40.0	3.606907	20.0	225728.0	0.090173	Y
7	STD8260 240-645650/15	60.0	5.856093	20.0	217780.0	0.097602	Y
8	STD8260 240-645650/16	80.0	7.580602	20.0	226763.0	0.094758	Y



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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

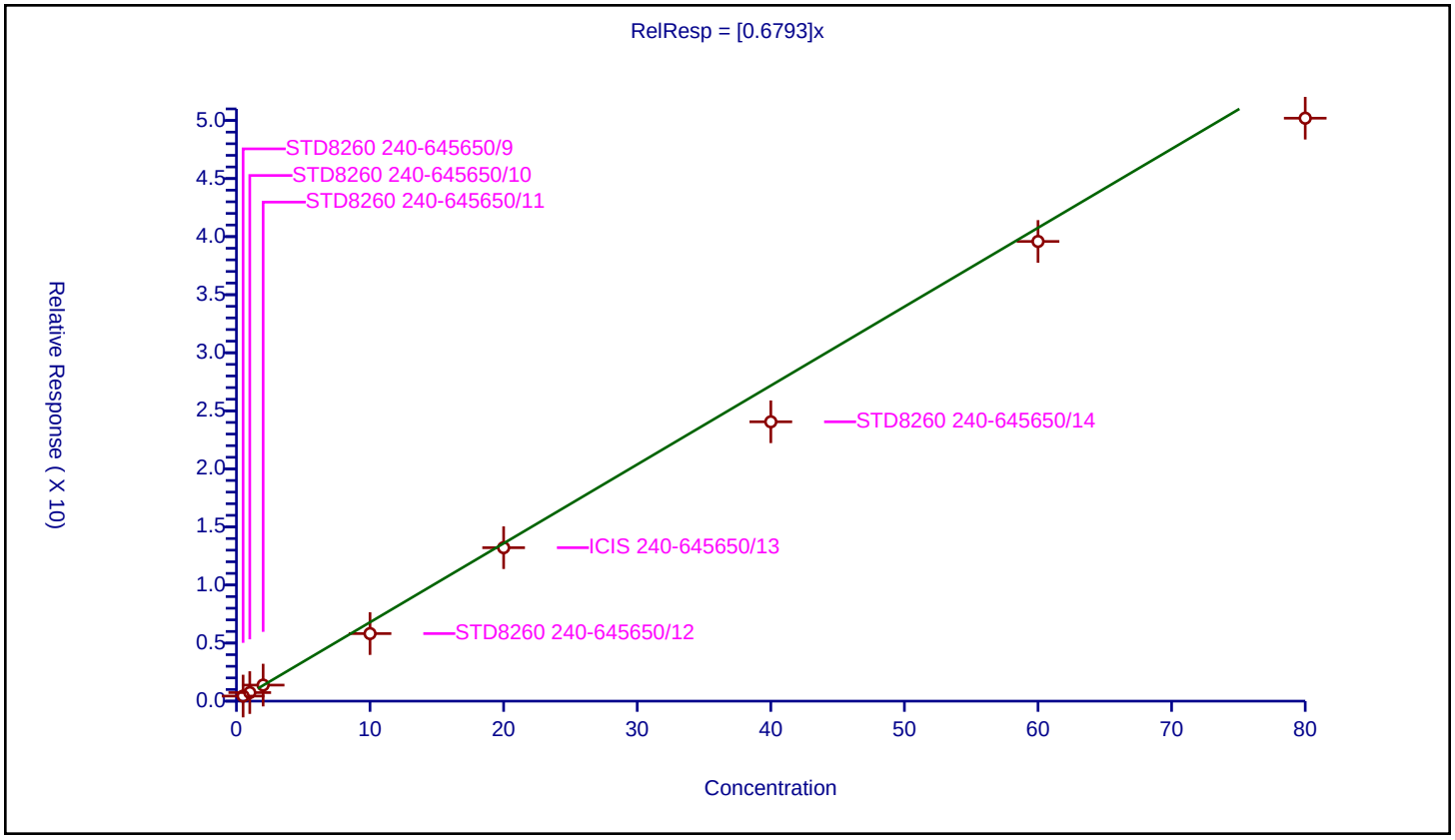
Curve Coefficients

Intercept:	0
Slope:	0.6793

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.437613	20.0	202919.0	0.875226	Y
2	STD8260 240-645650/10	1.0	0.736854	20.0	220098.0	0.736854	Y
3	STD8260 240-645650/11	2.0	1.382919	20.0	208718.0	0.691459	Y
4	STD8260 240-645650/12	10.0	5.816687	20.0	217966.0	0.581669	Y
5	ICIS 240-645650/13	20.0	13.214773	20.0	218454.0	0.660739	Y
6	STD8260 240-645650/14	40.0	24.055412	20.0	225728.0	0.601385	Y
7	STD8260 240-645650/15	60.0	39.586004	20.0	217780.0	0.659767	Y
8	STD8260 240-645650/16	80.0	50.198666	20.0	226763.0	0.627483	Y



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Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

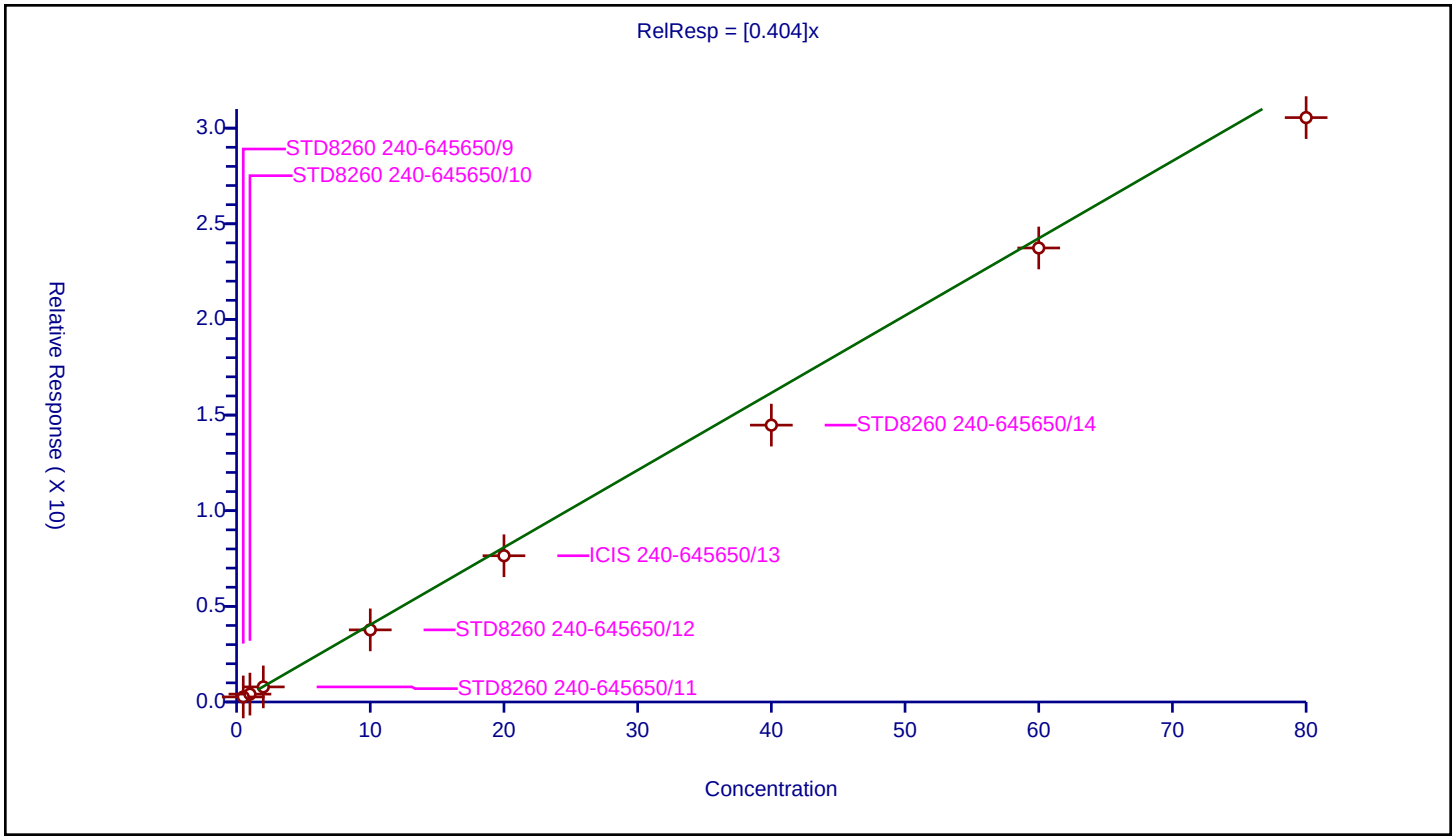
Curve Coefficients

Intercept:	0
Slope:	0.404

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.263751	20.0	202919.0	0.527501	Y
2	STD8260 240-645650/10	1.0	0.411635	20.0	220098.0	0.411635	Y
3	STD8260 240-645650/11	2.0	0.788528	20.0	208718.0	0.394264	Y
4	STD8260 240-645650/12	10.0	3.770588	20.0	217966.0	0.377059	Y
5	ICIS 240-645650/13	20.0	7.645637	20.0	218454.0	0.382282	Y
6	STD8260 240-645650/14	40.0	14.473614	20.0	225728.0	0.36184	Y
7	STD8260 240-645650/15	60.0	23.735972	20.0	217780.0	0.3956	Y
8	STD8260 240-645650/16	80.0	30.550928	20.0	226763.0	0.381887	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

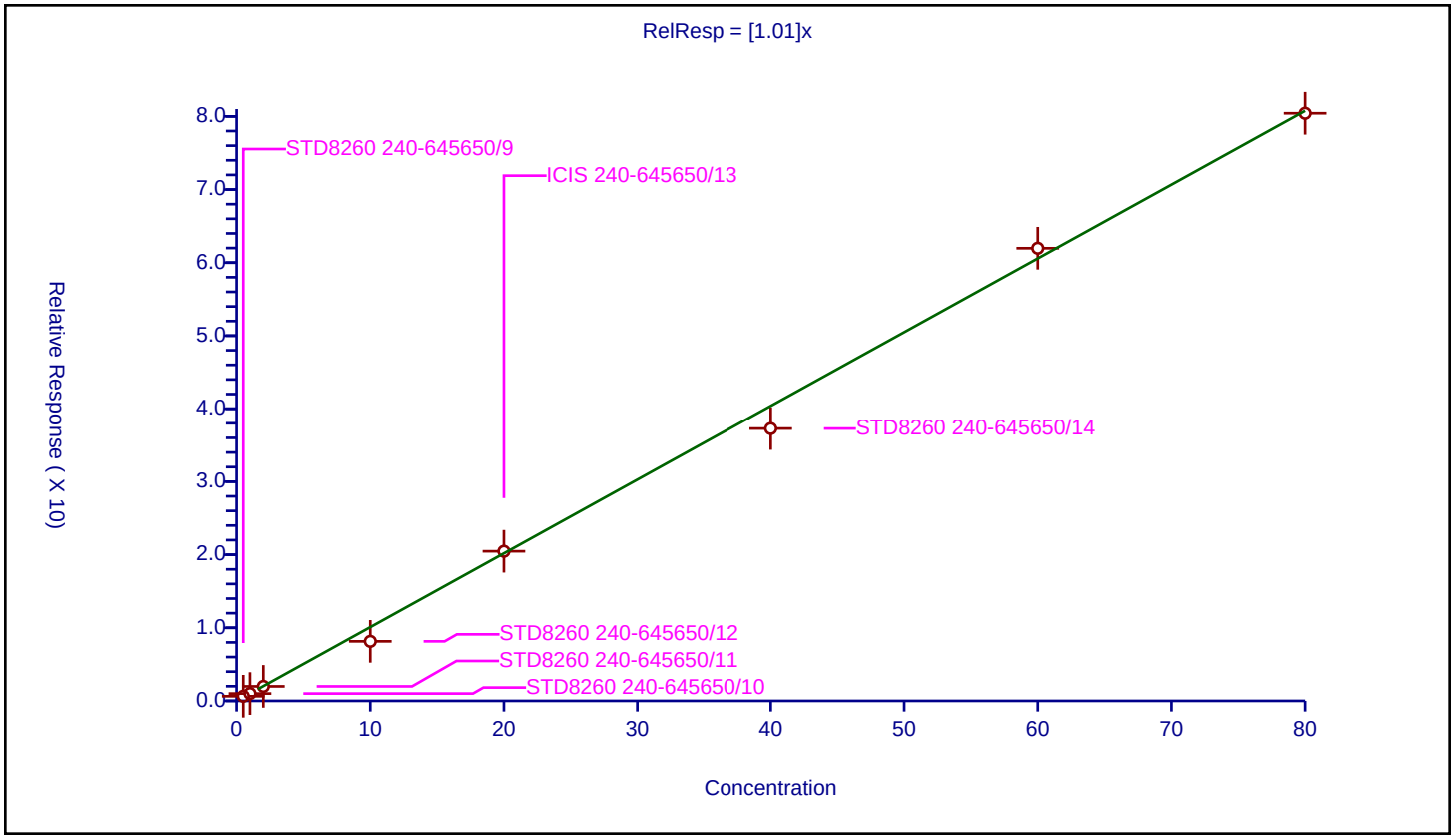
Curve Coefficients

Intercept:	0
Slope:	1.01

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.636904	20.0	202919.0	1.273809	Y
2	STD8260 240-645650/10	1.0	1.002735	20.0	220098.0	1.002735	Y
3	STD8260 240-645650/11	2.0	1.982196	20.0	208718.0	0.991098	Y
4	STD8260 240-645650/12	10.0	8.146408	20.0	217966.0	0.814641	Y
5	ICIS 240-645650/13	20.0	20.475249	20.0	218454.0	1.023762	Y
6	STD8260 240-645650/14	40.0	37.275393	20.0	225728.0	0.931885	Y
7	STD8260 240-645650/15	60.0	61.972357	20.0	217780.0	1.032873	Y
8	STD8260 240-645650/16	80.0	80.423879	20.0	226763.0	1.005298	Y



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Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

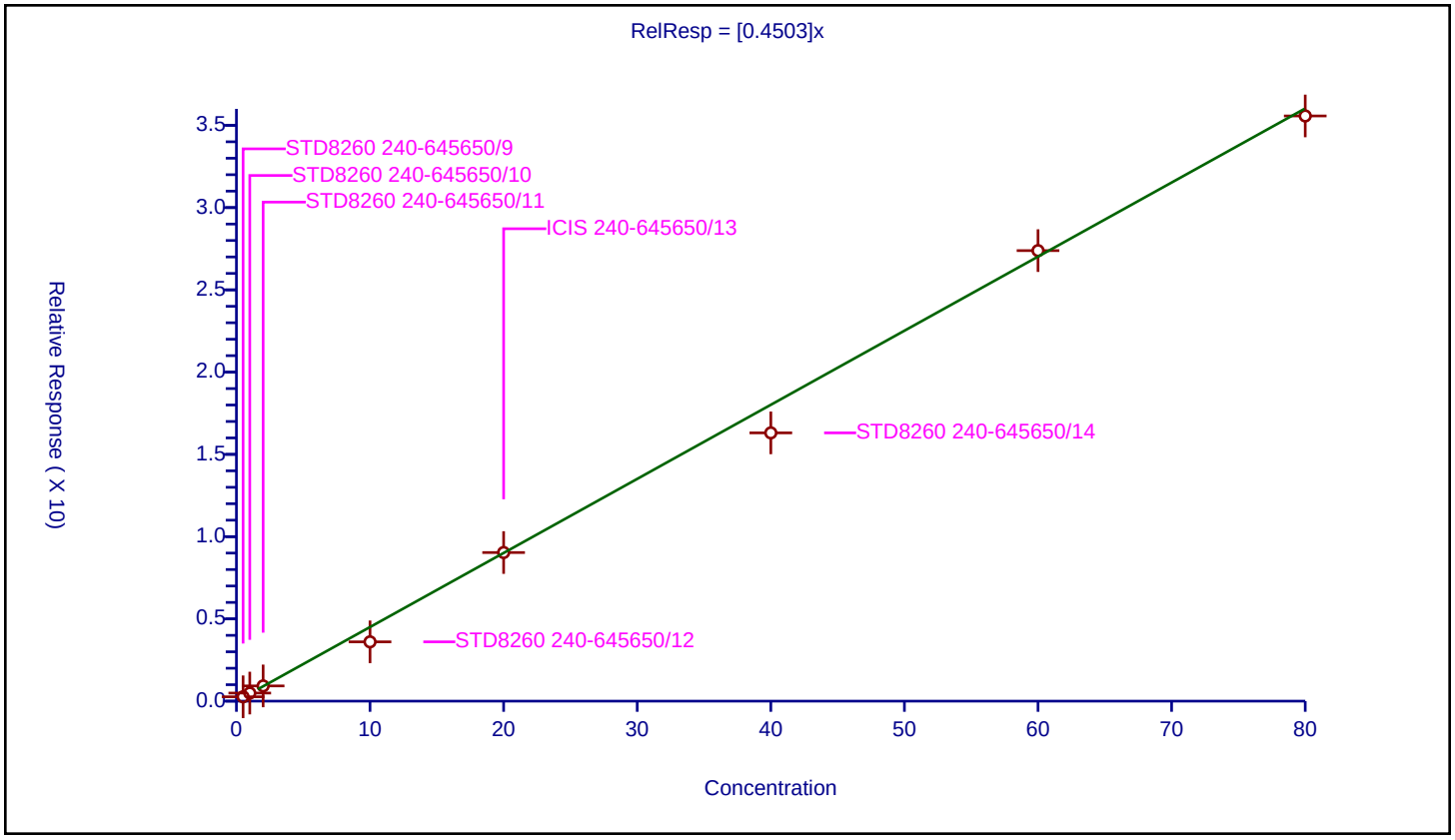
Curve Coefficients

Intercept:	0
Slope:	0.4503

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8260 240-645650/9	0.5	0.264046	20.0	202919.0	0.528092	Y
2	STD8260 240-645650/10	1.0	0.491327	20.0	220098.0	0.491327	Y
3	STD8260 240-645650/11	2.0	0.924597	20.0	208718.0	0.462298	Y
4	STD8260 240-645650/12	10.0	3.604782	20.0	217966.0	0.360478	Y
5	ICIS 240-645650/13	20.0	9.033481	20.0	218454.0	0.451674	Y
6	STD8260 240-645650/14	40.0	16.307326	20.0	225728.0	0.407683	Y
7	STD8260 240-645650/15	60.0	27.3847	20.0	217780.0	0.456412	Y
8	STD8260 240-645650/16	80.0	35.5715	20.0	226763.0	0.444644	Y



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: ICV 240-645650/18 Calibration Date: 02/21/2025 15:44

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1404029.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3863	0.2432	0.1000	0.0126	0.0200	-37.1*	30.0
Chloromethane	Ave	0.3543	0.2507	0.1000	0.0142	0.0200	-29.2	30.0
Vinyl chloride	Ave	0.3172	0.2722	0.1000	0.0172	0.0200	-14.2	30.0
Butadiene	Ave	0.3403	0.2917		0.0171	0.0200	-14.3	30.0
Bromomethane	Ave	0.2779	0.2218	0.0500	0.0160	0.0200	-20.2	30.0
Chloroethane	Ave	0.2327	0.1901	0.0500	0.0163	0.0200	-18.3	30.0
Dichlorofluoromethane	Ave	0.6027	0.5115		0.0170	0.0200	-15.1	30.0
Trichlorofluoromethane	Ave	0.5121	0.4463	0.1000	0.0174	0.0200	-12.8	30.0
Ethyl ether	Ave	0.1729	0.1553		0.0180	0.0200	-10.2	30.0
Acrolein	Ave	0.0186	0.0330		0.177	0.100	76.9*	30.0
1,1-Dichloroethene	Ave	0.4292	0.3484	0.1000	0.0162	0.0200	-18.8	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2919	0.2172	0.0500	0.0149	0.0200	-25.6	30.0
Acetone	Lin1		0.0480	0.0100	0.0377	0.0400	-5.8	50.0
Iodomethane	Ave	0.5899	0.4927		0.0167	0.0200	-16.5	30.0
Carbon disulfide	Ave	0.8941	0.7140	0.1000	0.0160	0.0200	-20.1	30.0
Methyl acetate	Ave	0.1152	0.0979	0.0500	0.0340	0.0400	-15.0	50.0
3-Chloro-1-propene	Ave	0.3975	0.3246		0.0163	0.0200	-18.3	30.0
Methylene Chloride	Lin1		0.2850	0.1000	0.0185	0.0200	-7.5	50.0
2-Methyl-2-propanol	Ave	0.0115	0.0108		0.188	0.200	-5.8	30.0
Acrylonitrile	Ave	0.0652	0.0590		0.181	0.200	-9.6	30.0
Methyl tert-butyl ether	Ave	0.6814	0.5985	0.1000	0.0176	0.0200	-12.2	30.0
trans-1,2-Dichloroethene	Ave	0.4069	0.3422	0.1000	0.0168	0.0200	-15.9	30.0
Hexane	Ave	0.3111	0.2235		0.0144	0.0200	-28.1	30.0
Vinyl acetate	Ave	0.2837	0.2775		0.0196	0.0200	-2.2	30.0
1,1-Dichloroethane	Ave	0.4866	0.4238	0.2000	0.0174	0.0200	-12.9	30.0
2-Butanone (MEK)	Ave	0.0168	0.0159	0.0100	0.0379	0.0400	-5.3	50.0
cis-1,2-Dichloroethene	Ave	0.3493	0.3055	0.1000	0.0175	0.0200	-12.5	30.0
2,2-Dichloropropane	Ave	0.3486	0.2864		0.0164	0.0200	-17.8	30.0
Chlorobromomethane	Ave	0.1990	0.1723		0.0173	0.0200	-13.4	30.0
Tetrahydrofuran	Ave	0.0401	0.0354		0.0353	0.0400	-11.8	30.0
Chloroform	Ave	0.5253	0.4443	0.2000	0.0169	0.0200	-15.4	30.0
1,1,1-Trichloroethane	Ave	0.4805	0.4067	0.1000	0.0169	0.0200	-15.4	30.0
Cyclohexane	Ave	0.4736	0.3513	0.1000	0.0148	0.0200	-25.8	30.0
1,1-Dichloropropene	Ave	0.3889	0.3231		0.0166	0.0200	-16.9	30.0
Isobutyl alcohol	Ave	0.0035	0.0034		0.475	0.500	-5.1	30.0
Carbon tetrachloride	Ave	0.4418	0.3581	0.1000	0.0162	0.0200	-18.9	30.0
Benzene	Ave	1.097	0.9595	0.5000	0.0175	0.0200	-12.5	30.0
1,2-Dichloroethane	Ave	0.3256	0.2828	0.1000	0.0174	0.0200	-13.1	30.0
n-Heptane	Ave	0.0650	0.0494		0.0152	0.0200	-24.1	30.0
Trichloroethene	Ave	0.3438	0.2998	0.1500	0.0174	0.0200	-12.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: ICV 240-645650/18 Calibration Date: 02/21/2025 15:44

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1404029.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4955	0.3642	0.1000	0.0147	0.0200	-26.5	30.0
1,2-Dichloropropane	Ave	0.2285	0.1976	0.1000	0.0173	0.0200	-13.5	30.0
1,4-Dioxane	Ave	0.0011	0.0011		0.398	0.400	-0.4	50.0
Dibromomethane	Ave	0.1986	0.1793		0.0181	0.0200	-9.7	30.0
Dichlorobromomethane	Ave	0.3199	0.2827	0.1500	0.0177	0.0200	-11.6	30.0
2-Chloroethyl vinyl ether	Ave	0.1033	0.0878		0.0170	0.0200	-15.0	30.0
cis-1,3-Dichloropropene	Ave	0.3586	0.2909	0.1500	0.0162	0.0200	-18.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1291	0.1117	0.0500	0.0346	0.0400	-13.5	50.0
Toluene	Ave	1.578	1.354	0.4000	0.0172	0.0200	-14.2	30.0
trans-1,3-Dichloropropene	Ave	0.3783	0.3514	0.1000	0.0186	0.0200	-7.1	30.0
Ethyl methacrylate	Ave	0.2783	0.2446		0.0176	0.0200	-12.1	30.0
1,1,2-Trichloroethane	Ave	0.2502	0.2270	0.1000	0.0182	0.0200	-9.2	30.0
Tetrachloroethene	Ave	0.4879	0.4129	0.1500	0.0169	0.0200	-15.4	30.0
1,3-Dichloropropane	Ave	0.4214	0.3725		0.0177	0.0200	-11.6	30.0
2-Hexanone	Ave	0.0969	0.0875	0.0500	0.0361	0.0400	-9.7	50.0
Chlorodibromomethane	Ave	0.3236	0.2830		0.0175	0.0200	-12.6	30.0
Ethylene Dibromide	Ave	0.2613	0.2384		0.0183	0.0200	-8.7	30.0
Chlorobenzene	Ave	1.034	0.8970	0.3000	0.0174	0.0200	-13.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3956	0.3608		0.0182	0.0200	-8.8	30.0
Ethylbenzene	Ave	0.5588	0.4934		0.0177	0.0200	-11.7	30.0
m-Xylene & p-Xylene	Ave	0.6906	0.6008		0.0174	0.0200	-13.0	30.0
o-Xylene	Ave	0.6968	0.6260		0.0180	0.0200	-10.2	30.0
Styrene	Ave	1.025	0.8918	0.3000	0.0174	0.0200	-13.0	30.0
Bromoform	Ave	0.1976	0.1806	0.1000	0.0183	0.0200	-8.6	30.0
Isopropylbenzene	Ave	1.669	1.656	0.1000	0.0198	0.0200	-0.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5255	0.4772	0.3000	0.0182	0.0200	-9.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1138	0.1064		0.0187	0.0200	-6.5	30.0
Bromobenzene	Ave	0.8676	0.7533		0.0174	0.0200	-13.2	30.0
1,2,3-Trichloropropane	Ave	0.1896	0.1649		0.0174	0.0200	-13.0	30.0
N-Propylbenzene	Ave	0.9376	0.8070		0.0172	0.0200	-13.9	30.0
2-Chlorotoluene	Ave	0.8428	0.7219		0.0171	0.0200	-14.4	30.0
1,3,5-Trimethylbenzene	Ave	2.738	2.418		0.0177	0.0200	-11.7	30.0
4-Chlorotoluene	Ave	0.7894	0.7041		0.0178	0.0200	-10.8	30.0
tert-Butylbenzene	Ave	2.419	2.111		0.0175	0.0200	-12.7	30.0
1,2,4-Trimethylbenzene	Ave	2.733	2.368		0.0173	0.0200	-13.3	30.0
sec-Butylbenzene	Ave	3.348	2.834		0.0169	0.0200	-15.3	30.0
1,3-Dichlorobenzene	Ave	1.554	1.339	0.6000	0.0172	0.0200	-13.8	30.0
4-Isopropyltoluene	Ave	2.934	2.526		0.0172	0.0200	-13.9	30.0
1,4-Dichlorobenzene	Ave	1.510	1.331	0.5000	0.0176	0.0200	-11.8	30.0
n-Butylbenzene	Ave	2.226	1.907		0.0171	0.0200	-14.3	30.0
1,2-Dichlorobenzene	Ave	1.446	1.296	0.4000	0.0179	0.0200	-10.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: ICV 240-645650/18 Calibration Date: 02/21/2025 15:44

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1404029.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.0928	0.0859	0.0500	0.0185	0.0200	-7.5	50.0
1,2,4-Trichlorobenzene	Ave	0.6793	0.6501	0.2000	0.0191	0.0200	-4.3	50.0
Hexachlorobutadiene	Ave	0.4040	0.3667		0.0182	0.0200	-9.2	50.0
Naphthalene	Ave	1.010	1.001		0.0198	0.0200	-0.8	50.0
1,2,3-Trichlorobenzene	Ave	0.4503	0.4804		0.0213	0.0200	6.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2867	0.2933		0.0205	0.0200	2.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2678	0.2696		0.0201	0.0200	0.7	30.0
Toluene-d8 (Surr)	Ave	1.309	1.326		0.0203	0.0200	1.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.4444	0.4659		0.0210	0.0200	4.8	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404029.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 21-Feb-2025 15:44:30 ALS Bottle#: 12 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0151721-018
Operator ID: Instrument ID: A3UX12
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:14:53 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 21:15:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	561380	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.480	8.479	0.001	83	405018	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.598	0.000	92	219998	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	164670	20.0	20.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.001	97	151338	20.0	20.1	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	537064	20.0	20.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	188717	20.0	21.0	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	136509	20.0	12.6	
10 Chloromethane	50	2.303	2.303	0.000	99	140734	20.0	14.2	
12 Vinyl chloride	62	2.433	2.433	0.000	98	152830	20.0	17.2	
11 Butadiene	54	2.457	2.456	0.001	89	163735	20.0	17.1	
14 Bromomethane	94	2.788	2.788	0.000	90	124498	20.0	16.0	
15 Chloroethane	64	2.883	2.882	0.001	99	106720	20.0	16.3	
16 Dichlorofluoromethane	67	3.096	3.095	0.001	98	287172	20.0	17.0	
17 Trichlorofluoromethane	101	3.131	3.131	0.000	99	250552	20.0	17.4	
19 Ethyl ether	59	3.380	3.379	0.001	87	87191	20.0	18.0	
20 Acrolein	56	3.510	3.509	0.001	99	92562	100.0	176.9	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	195557	20.0	16.2	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	86	121933	20.0	14.9	
23 Acetone	43	3.628	3.628	0.000	99	53860	40.0	37.7	
24 Iodomethane	142	3.746	3.746	0.000	98	276582	20.0	16.7	
25 Carbon disulfide	76	3.817	3.817	0.000	98	400848	20.0	16.0	
28 Methyl acetate	43	3.900	3.900	0.000	96	109951	40.0	34.0	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	88	182205	20.0	16.3	
29 Methylene Chloride	49	4.030	4.030	0.000	85	159979	20.0	18.5	
30 2-Methyl-2-propanol	59	4.078	4.077	0.001	98	60649	200.0	188.5	
31 Acrylonitrile	53	4.220	4.219	0.001	99	331159	200.0	180.8	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	336010	20.0	17.6	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	192120	20.0	16.8	
34 Hexane	57	4.468	4.468	0.000	90	125478	20.0	14.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.586	4.586	0.000	97	155809	20.0	19.6	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	237904	20.0	17.4	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	17864	40.0	37.9	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	171506	20.0	17.5	
40 2,2-Dichloropropane	77	5.072	5.071	0.001	88	160780	20.0	16.4	
46 Chlorobromomethane	49	5.249	5.249	0.000	83	96704	20.0	17.3	
47 Tetrahydrofuran	42	5.261	5.261	0.000	83	39695	40.0	35.3	
48 Chloroform	83	5.308	5.308	0.000	93	249441	20.0	16.9	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	228301	20.0	16.9	
50 Cyclohexane	84	5.533	5.533	0.000	84	197212	20.0	14.8	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	96	181399	20.0	16.6	
53 Isobutyl alcohol	41	5.580	5.580	0.000	47	47079	500.0	474.7	
52 Carbon tetrachloride	117	5.592	5.592	0.000	97	201032	20.0	16.2	
54 Benzene	78	5.746	5.746	0.000	95	538622	20.0	17.5	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	158770	20.0	17.4	
57 n-Heptane	100	5.924	5.923	0.001	88	27727	20.0	15.2	
59 Trichloroethene	130	6.243	6.243	0.000	94	168291	20.0	17.4	
61 Methylcyclohexane	83	6.444	6.444	0.000	89	204479	20.0	14.7	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	95	110923	20.0	17.3	
65 1,4-Dioxane	88	6.492	6.491	0.001	89	12811	400.0	398.3	
64 Dibromomethane	174	6.527	6.527	0.000	90	100637	20.0	18.1	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	158713	20.0	17.7	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	93	49292	20.0	17.0	
69 cis-1,3-Dichloropropene	75	6.989	6.988	0.001	96	163294	20.0	16.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	94	125398	40.0	34.6	
71 Toluene	91	7.284	7.284	0.000	99	548491	20.0	17.2	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	142311	20.0	18.6	
74 Ethyl methacrylate	69	7.462	7.462	0.000	84	99056	20.0	17.6	
75 1,1,2-Trichloroethane	97	7.628	7.627	0.001	90	91959	20.0	18.2	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	167223	20.0	16.9	
77 1,3-Dichloropropane	76	7.770	7.769	0.001	91	150849	20.0	17.7	
78 2-Hexanone	43	7.781	7.781	0.000	93	70848	40.0	36.1	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	114620	20.0	17.5	
81 Ethylene Dibromide	107	8.089	8.089	0.000	98	96570	20.0	18.3	
83 Chlorobenzene	112	8.503	8.503	0.000	99	363307	20.0	17.4	
85 Ethylbenzene	106	8.562	8.562	0.000	97	199818	20.0	17.7	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	146124	20.0	18.2	
86 m-Xylene & p-Xylene	106	8.681	8.680	0.001	99	243353	20.0	17.4	
87 o-Xylene	106	9.024	9.024	0.000	95	253537	20.0	18.0	
88 Styrene	104	9.036	9.035	0.001	95	361206	20.0	17.4	
89 Bromoform	173	9.225	9.225	0.000	98	73139	20.0	18.3	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	670773	20.0	19.8	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	104989	20.0	18.2	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	67	23402	20.0	18.7	
92 Bromobenzene	156	9.675	9.674	0.001	95	165730	20.0	17.4	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	79	36279	20.0	17.4	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	177545	20.0	17.2	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	158806	20.0	17.1	
98 1,3,5-Trimethylbenzene	105	9.888	9.887	0.001	95	531897	20.0	17.7	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	154900	20.0	17.8	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	464460	20.0	17.5	
104 1,2,4-Trimethylbenzene	105	10.243	10.242	0.001	96	521048	20.0	17.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	623545	20.0	16.9	
106 1,3-Dichlorobenzene	146	10.527	10.526	0.001	70	294661	20.0	17.2	
107 4-Isopropyltoluene	119	10.527	10.526	0.001	97	555803	20.0	17.2	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	292795	20.0	17.6	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	419540	20.0	17.1	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	285016	20.0	17.9	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	92	18895	20.0	18.5	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	143018	20.0	19.1	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	80678	20.0	18.2	
117 Naphthalene	128	12.739	12.739	0.000	96	220286	20.0	19.8	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	95	105698	20.0	21.3	
S 124 Trihalomethanes, Total	1				0		80.0	70.4	
S 125 Total BTEX	1				0		100.0	87.7	
S 128 Xylenes, Total	106				0		40.0	35.4	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00587	Amount Added: 16.00	Units: uL		
VMFASAW_00552	Amount Added: 16.00	Units: uL		
VMFASGW_00610	Amount Added: 16.00	Units: uL		
vmDist_H2O_00274	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00050	Amount Added: 0.00	Units:	Run Reagent	
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent	

Report Date: 24-Feb-2025 21:15:56 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404029.D

Injection Date: 21-Feb-2025 15:44:30 Instrument ID: A3UX12 Operator ID:

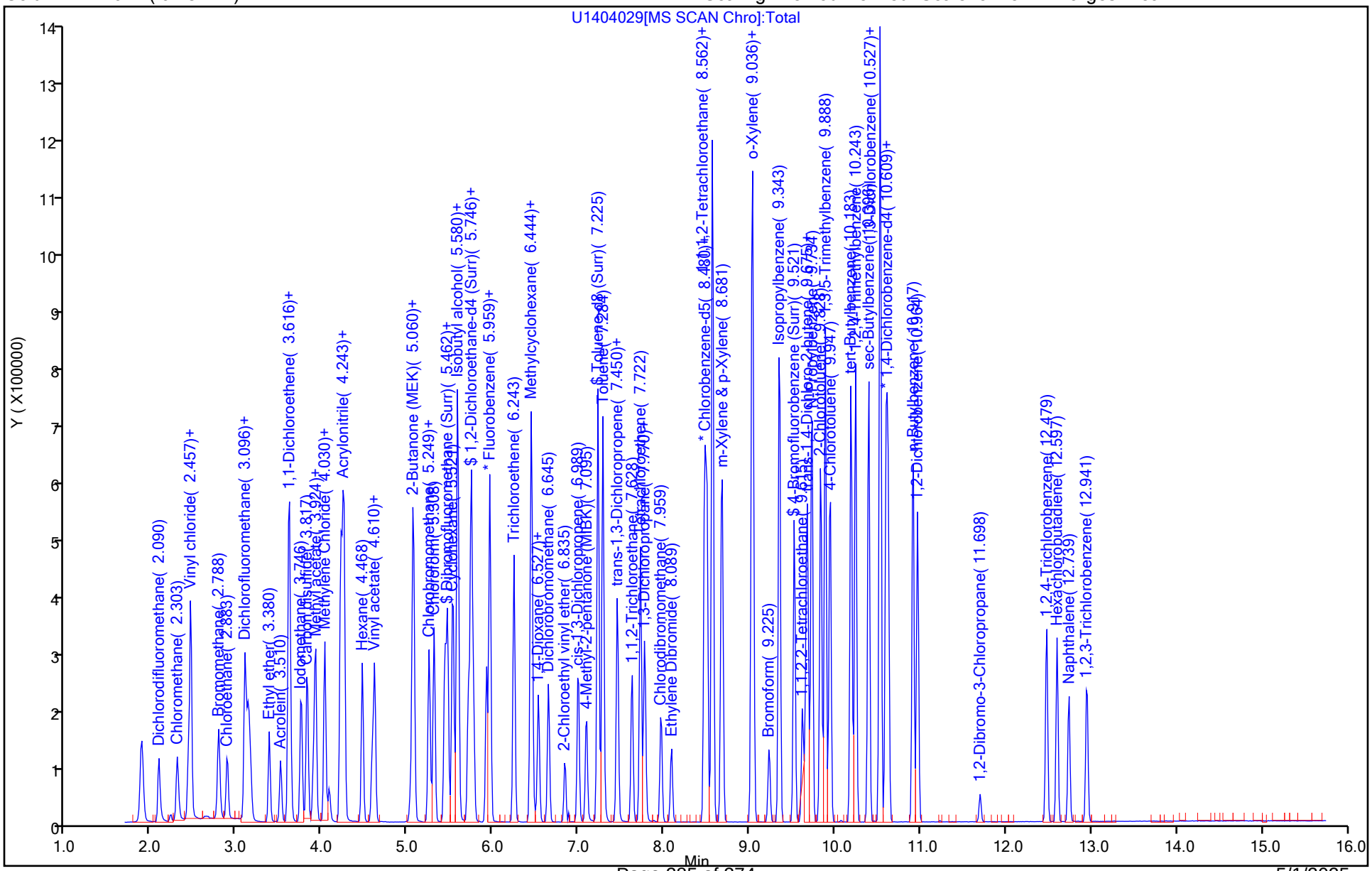
Lims ID: ICV Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 12

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: ICV 240-645650/30 Calibration Date: 02/21/2025 20:53

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1404041.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2867	0.2777		0.0194	0.0200	-3.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2678	0.2552		0.0191	0.0200	-4.7	30.0
Toluene-d8 (Surr)	Ave	1.309	1.304		0.0199	0.0200	-0.4	30.0
4-Bromofluorobenzene (Surr)	Ave	0.4444	0.4198		0.0189	0.0200	-5.5	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404041.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 21-Feb-2025 20:53:30 ALS Bottle#: 24 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0151721-030
Operator ID: Instrument ID: A3UX12
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:17:52 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 21:18:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	543128	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	369949	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	92	198864	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	150824	20.0	19.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.000	96	138610	20.0	19.1	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	482501	20.0	19.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	155297	20.0	18.9	
173 Pentane	72	3.202	3.202	0.000	0	16729	20.0	16.4	
170 Ethanol	45	3.261	3.261	0.000	97	28442	1000.0	1138.4	
26 Acetonitrile	41	3.876	3.876	0.000	100	98414	200.0	225.1	
37 Isopropyl ether	87	4.610	4.610	0.000	91	108570	20.0	19.4	
38 2-Chloro-1,3-butadiene	53	4.669	4.669	0.000	90	198228	20.0	19.8	
39 Tert-butyl ethyl ether	59	4.894	4.894	0.000	95	319903	20.0	19.5	
43 Ethyl acetate	43	5.036	5.036	0.000	98	103825	40.0	37.7	
44 Propionitrile	54	5.083	5.083	0.000	99	102916	200.0	198.9	
45 Methacrylonitrile	41	5.202	5.202	0.000	91	445268	200.0	195.3	
56 Tert-amyl methyl ether	73	5.805	5.805	0.000	88	302472	20.0	20.0	
174 Isooctane	57	5.805	5.805	0.000	0	300149	20.0	19.3	
58 n-Butanol	56	6.089	6.089	0.000	91	25499	500.0	545.9	
60 Ethyl acrylate	55	6.255	6.255	0.000	98	67404	20.0	18.8	
63 Methyl methacrylate	41	6.444	6.444	0.000	86	102738	40.0	37.7	
67 2-Nitropropane	41	6.811	6.811	0.000	99	26534	40.0	36.7	
79 n-Butyl acetate	43	7.852	7.852	0.000	97	68435	20.0	21.1	
82 1-Chlorohexane	91	8.444	8.444	0.000	91	127765	20.0	18.3	
91 Cyclohexanone	55	9.462	9.450	0.012	88	15120	200.0	227.2	
109 1,2,3-Trimethylbenzene	105	10.633	10.633	0.000	97	491019	20.0	19.9	
110 Benzyl chloride	91	10.716	10.716	0.000	98	100244	20.0	19.2	
114 1,3,5-Trichlorobenzene	180	11.875	11.875	0.000	97	187112	20.0	20.3	
119 2-Methylnaphthalene	142	13.911	13.911	0.000	93	250300	40.0	128.0	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00491	Amount Added:	16.00	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:18:53 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404041.D

Injection Date: 21-Feb-2025 20:53:30 Instrument ID: A3UX12 Operator ID:

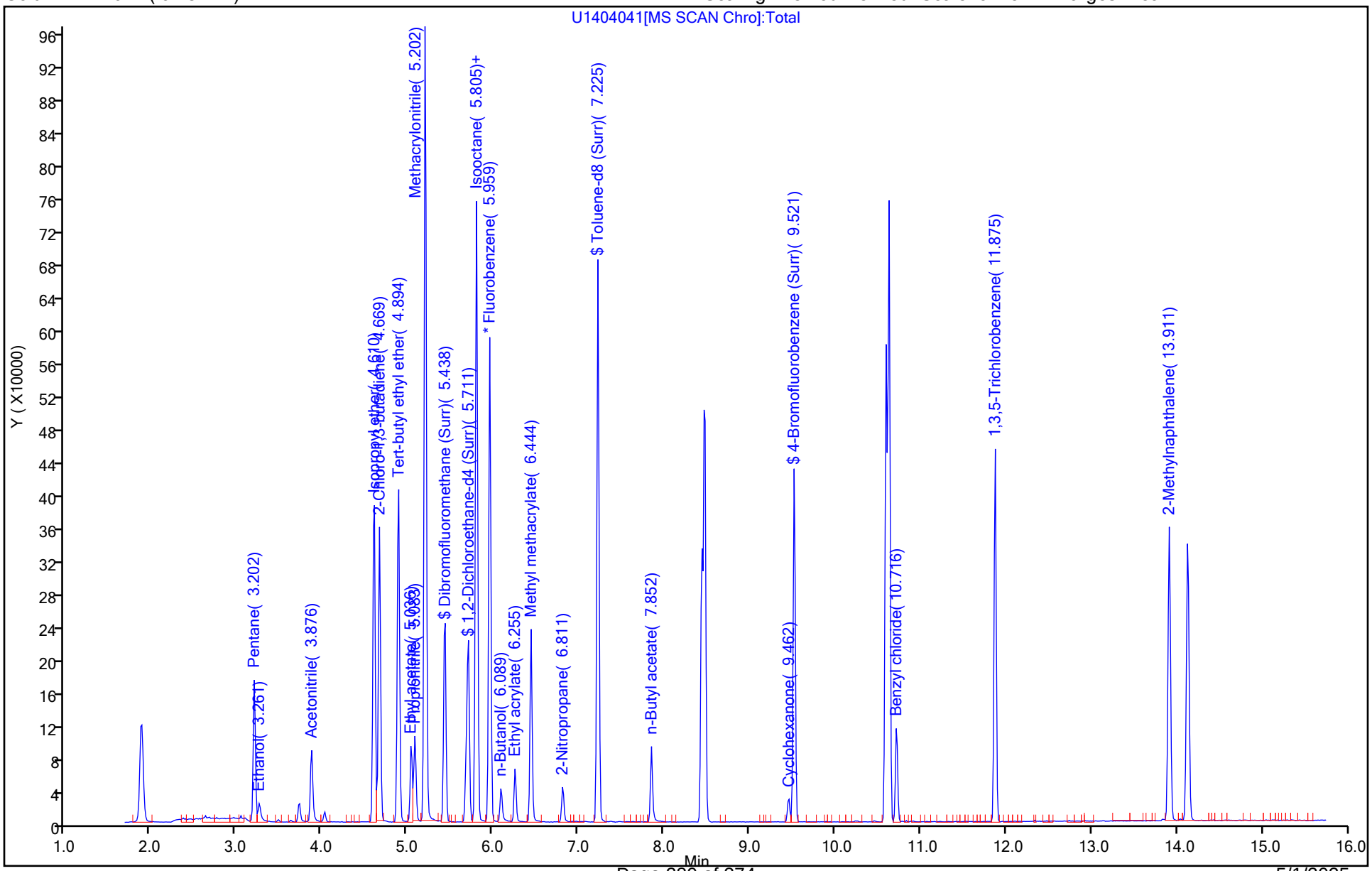
Lims ID: ICV Worklist Smp#: 30

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 24

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: ICV 240-645650/30 Calibration Date: 02/21/2025 20:53

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 17:27

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 20:01

Lab File ID: U1404041.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Ave	0.0376	0.0308		0.0164	0.0200	-18.1	50.0
Ethanol	Ave	0.0009	0.0010		1.14	1.00	13.8	50.0
Acetonitrile	Lin1		0.0181		0.225	0.200	12.5	30.0
Isopropyl ether	Ave	0.2061	0.1999		0.0194	0.0200	-3.0	30.0
2-Chloro-1,3-butadiene	Ave	0.3683	0.3650		0.0198	0.0200	-0.9	30.0
Tert-butyl ethyl ether	Ave	0.6035	0.5890		0.0195	0.0200	-2.4	30.0
Ethyl acetate	Ave	0.1014	0.0956		0.0377	0.0400	-5.7	30.0
Propionitrile	Ave	0.0191	0.0189		0.199	0.200	-0.5	30.0
Methacrylonitrile	Ave	0.0839	0.0820		0.195	0.200	-2.3	30.0
Isooctane	Ave	0.5724	0.5526		0.0193	0.0200	-3.5	50.0
Tert-amyl methyl ether	Ave	0.5567	0.5569		0.0200	0.0200	0.0	30.0
n-Butanol	Ave	0.0017	0.0019		0.546	0.500	9.2	30.0
Ethyl acrylate	Ave	0.1322	0.1241		0.0188	0.0200	-6.2	30.0
Methyl methacrylate	Ave	0.1002	0.0946		0.0377	0.0400	-5.7	30.0
2-Nitropropane	Ave	0.0266	0.0244		0.0367	0.0400	-8.2	30.0
n-Butyl acetate	Lin1		0.1850		0.0211	0.0200	5.3	30.0
1-Chlorohexane	Ave	0.3780	0.3454		0.0183	0.0200	-8.6	30.0
Cyclohexanone	Ave	0.0036	0.0041		0.227	0.200	13.6	30.0
1,2,3-Trimethylbenzene	Ave	2.479	2.469		0.0199	0.0200	-0.4	30.0
Benzyl chloride	Ave	0.5246	0.5041		0.0192	0.0200	-3.9	30.0
1,3,5-Trichlorobenzene	Ave	0.9273	0.9409		0.0203	0.0200	1.5	30.0
2-Methylnaphthalene	Ave	0.1966	0.6293		0.128	0.0400	220.0*	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404041.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 21-Feb-2025 20:53:30 ALS Bottle#: 24 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0151721-030
Operator ID: Instrument ID: A3UX12
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 21:17:52 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: LQ5J Date: 24-Feb-2025 21:18:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	543128	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	82	369949	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	92	198864	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	150824	20.0	19.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.710	0.000	96	138610	20.0	19.1	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	482501	20.0	19.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	155297	20.0	18.9	
173 Pentane	72	3.202	3.202	0.000	0	16729	20.0	16.4	
170 Ethanol	45	3.261	3.261	0.000	97	28442	1000.0	1138.4	
26 Acetonitrile	41	3.876	3.876	0.000	100	98414	200.0	225.1	
37 Isopropyl ether	87	4.610	4.610	0.000	91	108570	20.0	19.4	
38 2-Chloro-1,3-butadiene	53	4.669	4.669	0.000	90	198228	20.0	19.8	
39 Tert-butyl ethyl ether	59	4.894	4.894	0.000	95	319903	20.0	19.5	
43 Ethyl acetate	43	5.036	5.036	0.000	98	103825	40.0	37.7	
44 Propionitrile	54	5.083	5.083	0.000	99	102916	200.0	198.9	
45 Methacrylonitrile	41	5.202	5.202	0.000	91	445268	200.0	195.3	
56 Tert-amyl methyl ether	73	5.805	5.805	0.000	88	302472	20.0	20.0	
174 Isooctane	57	5.805	5.805	0.000	0	300149	20.0	19.3	
58 n-Butanol	56	6.089	6.089	0.000	91	25499	500.0	545.9	
60 Ethyl acrylate	55	6.255	6.255	0.000	98	67404	20.0	18.8	
63 Methyl methacrylate	41	6.444	6.444	0.000	86	102738	40.0	37.7	
67 2-Nitropropane	41	6.811	6.811	0.000	99	26534	40.0	36.7	
79 n-Butyl acetate	43	7.852	7.852	0.000	97	68435	20.0	21.1	
82 1-Chlorohexane	91	8.444	8.444	0.000	91	127765	20.0	18.3	
91 Cyclohexanone	55	9.462	9.450	0.012	88	15120	200.0	227.2	
109 1,2,3-Trimethylbenzene	105	10.633	10.633	0.000	97	491019	20.0	19.9	
110 Benzyl chloride	91	10.716	10.716	0.000	98	100244	20.0	19.2	
114 1,3,5-Trichlorobenzene	180	11.875	11.875	0.000	97	187112	20.0	20.3	
119 2-Methylnaphthalene	142	13.911	13.911	0.000	93	250300	40.0	128.0	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00491	Amount Added:	16.00	Units: uL	
vmDist_H2O_00274	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00050	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 24-Feb-2025 21:18:53 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404041.D

Injection Date: 21-Feb-2025 20:53:30 Instrument ID: A3UX12 Operator ID:

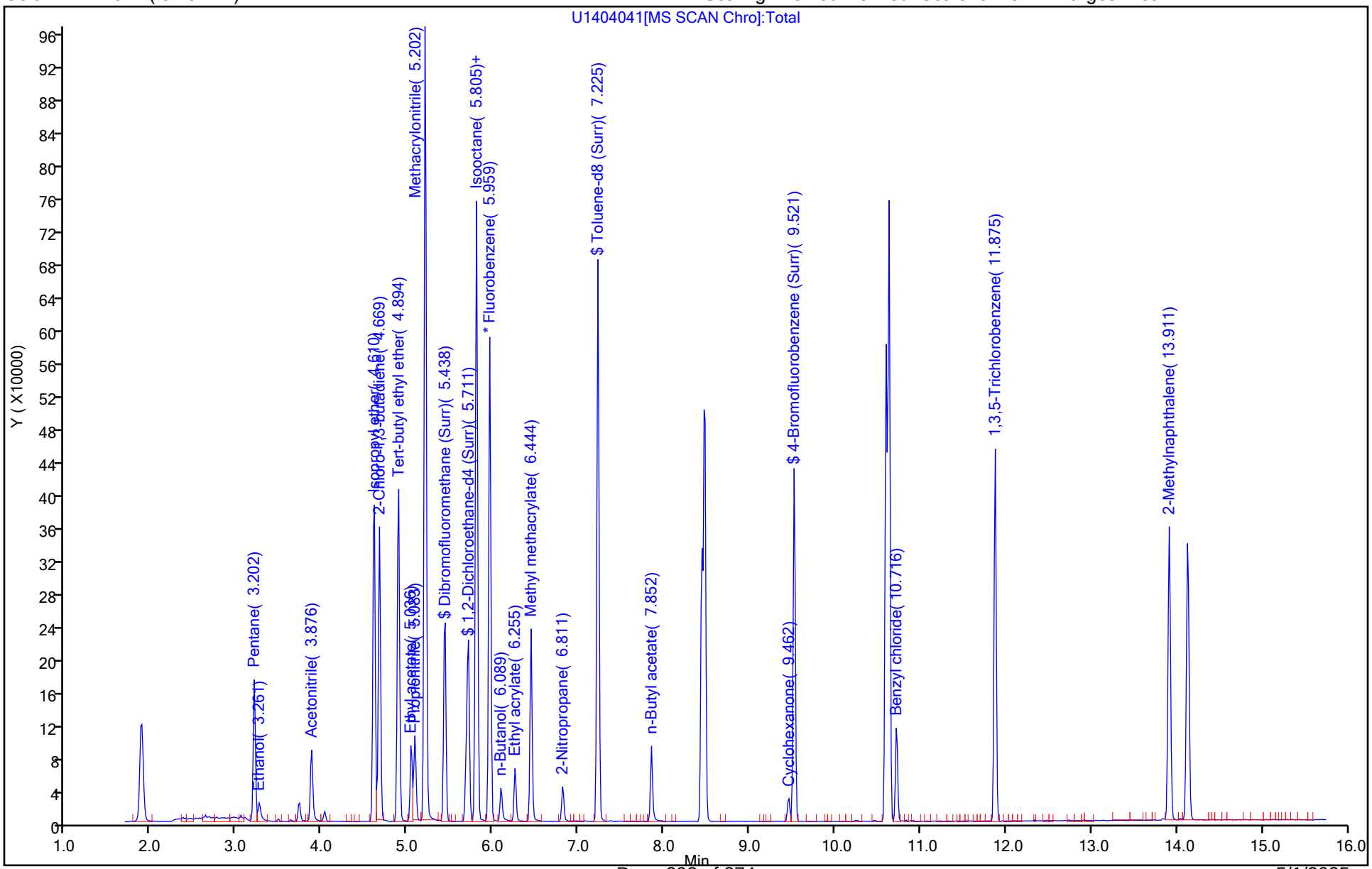
Lims ID: ICV Worklist Smp#: 30

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 24

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653563/3 Calibration Date: 04/25/2025 08:41

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406684.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3863	0.3888	0.1000	0.0201	0.0200	0.6	20.0
Chloromethane	Ave	0.3543	0.3343	0.1000	0.0189	0.0200	-5.6	20.0
Vinyl chloride	Ave	0.3172	0.2853	0.1000	0.0180	0.0200	-10.0	20.0
Butadiene	Ave	0.3403	0.3107		0.0183	0.0200	-8.7	20.0
Bromomethane	Ave	0.2779	0.2530	0.0500	0.0182	0.0200	-8.9	20.0
Chloroethane	Ave	0.2327	0.2184	0.0500	0.0188	0.0200	-6.1	20.0
Dichlorofluoromethane	Ave	0.6027	0.5458		0.0181	0.0200	-9.4	20.0
Trichlorofluoromethane	Ave	0.5121	0.4862	0.1000	0.0190	0.0200	-5.1	20.0
Ethyl ether	Ave	0.1729	0.1965		0.0227	0.0200	13.6	20.0
Acrolein	Ave	0.0186	0.0368		0.197	0.100	97.4*	20.0
1,1-Dichloroethene	Ave	0.4292	0.3833	0.1000	0.0179	0.0200	-10.7	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2919	0.2543	0.0500	0.0174	0.0200	-12.9	20.0
Acetone	Lin1		0.0554	0.0100	0.0439	0.0400	9.9	50.0
Iodomethane	Ave	0.5899	0.5088		0.0172	0.0200	-13.8	20.0
Carbon disulfide	Ave	0.8941	0.7761	0.1000	0.0174	0.0200	-13.2	20.0
Methyl acetate	Ave	0.1152	0.1345	0.0500	0.0467	0.0400	16.7	50.0
3-Chloro-1-propene	Ave	0.3975	0.3831		0.0193	0.0200	-3.6	20.0
Methylene Chloride	Lin1		0.3179	0.1000	0.0207	0.0200	3.7	50.0
2-Methyl-2-propanol	Ave	0.0115	0.0145		0.253	0.200	26.4*	20.0
Acrylonitrile	Ave	0.0652	0.0779		0.239	0.200	19.4	20.0
Methyl tert-butyl ether	Ave	0.6814	0.6778	0.1000	0.0199	0.0200	-0.5	20.0
trans-1,2-Dichloroethene	Ave	0.4069	0.3927	0.1000	0.0193	0.0200	-3.5	20.0
Hexane	Ave	0.3111	0.3334		0.0214	0.0200	7.2	20.0
Vinyl acetate	Ave	0.2837	0.3620		0.0255	0.0200	27.6*	20.0
1,1-Dichloroethane	Ave	0.4866	0.4778	0.2000	0.0196	0.0200	-1.8	20.0
2-Butanone (MEK)	Ave	0.0168	0.0211	0.0100	0.0503	0.0400	25.7	50.0
cis-1,2-Dichloroethene	Ave	0.3493	0.3277	0.1000	0.0188	0.0200	-6.2	20.0
2,2-Dichloropropane	Ave	0.3486	0.3628		0.0208	0.0200	4.1	20.0
Chlorobromomethane	Ave	0.1990	0.2054		0.0206	0.0200	3.2	20.0
Tetrahydrofuran	Ave	0.0401	0.0487		0.0486	0.0400	21.6*	20.0
Chloroform	Ave	0.5253	0.5102	0.2000	0.0194	0.0200	-2.9	20.0
1,1,1-Trichloroethane	Ave	0.4805	0.4230	0.1000	0.0176	0.0200	-12.0	20.0
Cyclohexane	Ave	0.4736	0.4245	0.1000	0.0179	0.0200	-10.4	20.0
1,1-Dichloropropene	Ave	0.3889	0.3941		0.0203	0.0200	1.3	20.0
Isobutyl alcohol	Ave	0.0035	0.0053		0.750	0.500	50.0*	20.0
Carbon tetrachloride	Ave	0.4418	0.3925	0.1000	0.0178	0.0200	-11.1	20.0
Benzene	Ave	1.097	1.130	0.5000	0.0206	0.0200	3.1	20.0
1,2-Dichloroethane	Ave	0.3256	0.3425	0.1000	0.0210	0.0200	5.2	20.0
n-Heptane	Ave	0.0650	0.0607		0.0187	0.0200	-6.7	20.0
Trichloroethene	Ave	0.3438	0.3299	0.1500	0.0192	0.0200	-4.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653563/3 Calibration Date: 04/25/2025 08:41

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406684.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4955	0.4638	0.1000	0.0187	0.0200	-6.4	20.0
1,2-Dichloropropane	Ave	0.2285	0.2311	0.1000	0.0202	0.0200	1.1	20.0
1,4-Dioxane	Ave	0.0011	0.0016		0.563	0.400	40.8	50.0
Dibromomethane	Ave	0.1986	0.2031		0.0205	0.0200	2.3	20.0
Dichlorobromomethane	Ave	0.3199	0.3292	0.1500	0.0206	0.0200	2.9	20.0
2-Chloroethyl vinyl ether	Ave	0.1033	0.1049		0.0406	0.0400	1.5	20.0
cis-1,3-Dichloropropene	Ave	0.3586	0.3605	0.1500	0.0201	0.0200	0.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1291	0.1566	0.0500	0.0485	0.0400	21.3	50.0
Toluene	Ave	1.578	1.580	0.4000	0.0200	0.0200	0.1	20.0
trans-1,3-Dichloropropene	Ave	0.3783	0.4157	0.1000	0.0220	0.0200	9.9	20.0
Ethyl methacrylate	Ave	0.2783	0.3232		0.0232	0.0200	16.1	20.0
1,1,2-Trichloroethane	Ave	0.2502	0.2618	0.1000	0.0209	0.0200	4.6	20.0
Tetrachloroethene	Ave	0.4879	0.4736	0.1500	0.0194	0.0200	-2.9	20.0
1,3-Dichloropropane	Ave	0.4214	0.4390		0.0208	0.0200	4.2	20.0
2-Hexanone	Ave	0.0969	0.1320	0.0500	0.0545	0.0400	36.2	50.0
Chlorodibromomethane	Ave	0.3236	0.3370		0.0208	0.0200	4.1	20.0
Ethylene Dibromide	Ave	0.2613	0.2736		0.0209	0.0200	4.7	20.0
Chlorobenzene	Ave	1.034	0.999	0.3000	0.0193	0.0200	-3.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3956	0.4068		0.0206	0.0200	2.8	20.0
Ethylbenzene	Ave	0.5588	0.5202		0.0186	0.0200	-6.9	20.0
m-Xylene & p-Xylene	Ave	0.6906	0.6781		0.0196	0.0200	-1.8	20.0
o-Xylene	Ave	0.6968	0.6873		0.0197	0.0200	-1.4	20.0
Styrene	Ave	1.025	1.051	0.3000	0.0205	0.0200	2.6	20.0
Bromoform	Ave	0.1976	0.2136	0.1000	0.0216	0.0200	8.1	20.0
Isopropylbenzene	Ave	1.669	1.671	0.1000	0.0200	0.0200	0.1	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5255	0.5693	0.3000	0.0217	0.0200	8.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1138	0.1424		0.0250	0.0200	25.1*	20.0
Bromobenzene	Ave	0.8676	0.8053		0.0186	0.0200	-7.2	20.0
1,2,3-Trichloropropane	Ave	0.1896	0.1992		0.0210	0.0200	5.1	20.0
N-Propylbenzene	Ave	0.9376	0.8273		0.0176	0.0200	-11.8	20.0
2-Chlorotoluene	Ave	0.8428	0.7777		0.0185	0.0200	-7.7	20.0
1,3,5-Trimethylbenzene	Ave	2.738	2.615		0.0191	0.0200	-4.5	20.0
4-Chlorotoluene	Ave	0.7894	0.7530		0.0191	0.0200	-4.6	20.0
tert-Butylbenzene	Ave	2.419	2.289		0.0189	0.0200	-5.4	20.0
1,2,4-Trimethylbenzene	Ave	2.733	2.625		0.0192	0.0200	-4.0	20.0
sec-Butylbenzene	Ave	3.348	3.048		0.0182	0.0200	-8.9	20.0
1,3-Dichlorobenzene	Ave	1.554	1.434	0.6000	0.0185	0.0200	-7.7	20.0
4-Isopropyltoluene	Ave	2.934	2.726		0.0186	0.0200	-7.1	20.0
1,4-Dichlorobenzene	Ave	1.510	1.438	0.5000	0.0191	0.0200	-4.7	20.0
n-Butylbenzene	Ave	2.226	2.058		0.0185	0.0200	-7.5	20.0
1,2-Dichlorobenzene	Ave	1.446	1.428	0.4000	0.0198	0.0200	-1.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653563/3 Calibration Date: 04/25/2025 08:41

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406684.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.0928	0.1185	0.0500	0.0255	0.0200	27.6	50.0
1,2,4-Trichlorobenzene	Ave	0.6793	0.6964	0.2000	0.0205	0.0200	2.5	50.0
Hexachlorobutadiene	Ave	0.4040	0.3555		0.0176	0.0200	-12.0	50.0
Naphthalene	Ave	1.010	1.138		0.0225	0.0200	12.7	50.0
1,2,3-Trichlorobenzene	Ave	0.4503	0.4973		0.0221	0.0200	10.4	20.0
Dibromofluoromethane (Surr)	Ave	0.2867	0.2929		0.0204	0.0200	2.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2678	0.2988		0.0223	0.0200	11.6	20.0
Toluene-d8 (Surr)	Ave	1.309	1.327		0.0203	0.0200	1.4	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4444	0.4403		0.0198	0.0200	-0.9	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406684.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 25-Apr-2025 08:41:30 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 240-0154007-003
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 12:46:48 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1613

First Level Reviewer: LQ5J Date: 25-Apr-2025 09:11:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	466067	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.480	8.480	0.000	84	325452	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.598	0.000	92	180394	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	136500	20.0	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	0.000	97	139240	20.0	22.3	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	431822	20.0	20.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	143287	20.0	19.8	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	181217	20.0	20.1	
10 Chloromethane	50	2.303	2.303	0.000	99	155822	20.0	18.9	
12 Vinyl chloride	62	2.433	2.433	0.000	98	132983	20.0	18.0	
11 Butadiene	54	2.468	2.468	0.000	90	144811	20.0	18.3	
14 Bromomethane	94	2.800	2.800	0.000	91	117923	20.0	18.2	
15 Chloroethane	64	2.894	2.894	0.000	99	101791	20.0	18.8	
16 Dichlorofluoromethane	67	3.096	3.096	0.000	98	254392	20.0	18.1	
17 Trichlorofluoromethane	101	3.143	3.143	0.000	97	226597	20.0	19.0	
19 Ethyl ether	59	3.380	3.380	0.000	88	91559	20.0	22.7	
20 Acrolein	56	3.510	3.510	0.000	99	85773	100.0	197.4	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	99	178626	20.0	17.9	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	87	118515	20.0	17.4	
23 Acetone	43	3.628	3.628	0.000	100	51640	40.0	43.9	
24 Iodomethane	142	3.758	3.758	0.000	97	237131	20.0	17.2	
25 Carbon disulfide	76	3.829	3.829	0.000	99	361717	20.0	17.4	
28 Methyl acetate	43	3.900	3.900	0.000	97	125377	40.0	46.7	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	90	178552	20.0	19.3	
29 Methylene Chloride	49	4.030	4.030	0.000	87	148163	20.0	20.7	
30 2-Methyl-2-propanol	59	4.078	4.078	0.000	97	67532	200.0	252.8	
31 Acrylonitrile	53	4.220	4.220	0.000	99	362972	200.0	238.7	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	95	315915	20.0	19.9	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	98	183019	20.0	19.3	
34 Hexane	57	4.468	4.468	0.000	90	155373	20.0	21.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.587	4.587	0.000	97	168722	20.0	25.5	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	97	222666	20.0	19.6	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	100	19677	40.0	50.3	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	81	152749	20.0	18.8	
40 2,2-Dichloropropane	77	5.072	5.072	0.000	87	169111	20.0	20.8	
46 Chlorobromomethane	49	5.249	5.249	0.000	86	95735	20.0	20.6	
47 Tetrahydrofuran	42	5.261	5.261	0.000	85	45423	40.0	48.6	
48 Chloroform	83	5.308	5.308	0.000	93	237793	20.0	19.4	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	197155	20.0	17.6	
50 Cyclohexane	84	5.533	5.533	0.000	87	197868	20.0	17.9	
53 Isobutyl alcohol	41	5.580	5.580	0.000	83	61761	500.0	750.1	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	98	183691	20.0	20.3	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	182948	20.0	17.8	
54 Benzene	78	5.746	5.746	0.000	95	526887	20.0	20.6	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	97	159642	20.0	21.0	
57 n-Heptane	100	5.924	5.924	0.000	88	28281	20.0	18.7	
59 Trichloroethene	130	6.243	6.243	0.000	95	153754	20.0	19.2	
61 Methylcyclohexane	83	6.444	6.444	0.000	90	216180	20.0	18.7	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	94	107730	20.0	20.2	
65 1,4-Dioxane	88	6.492	6.492	0.000	91	15041	400.0	563.3	
64 Dibromomethane	174	6.527	6.527	0.000	91	94659	20.0	20.5	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	153430	20.0	20.6	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	93	97736	40.0	40.6	
69 cis-1,3-Dichloropropene	75	7.000	7.000	0.000	97	168004	20.0	20.1	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	95	145959	40.0	48.5	
71 Toluene	91	7.284	7.284	0.000	98	514369	20.0	20.0	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	135290	20.0	22.0	
74 Ethyl methacrylate	69	7.462	7.462	0.000	86	105178	20.0	23.2	
75 1,1,2-Trichloroethane	97	7.628	7.628	0.000	90	85201	20.0	20.9	
76 Tetrachloroethene	166	7.722	7.722	0.000	98	154150	20.0	19.4	
77 1,3-Dichloropropane	76	7.770	7.770	0.000	92	142872	20.0	20.8	
78 2-Hexanone	43	7.781	7.781	0.000	90	85889	40.0	54.5	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	109664	20.0	20.8	
81 Ethylene Dibromide	107	8.089	8.089	0.000	97	89043	20.0	20.9	
83 Chlorobenzene	112	8.503	8.503	0.000	99	325184	20.0	19.3	
85 Ethylbenzene	106	8.562	8.562	0.000	98	169298	20.0	18.6	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	132392	20.0	20.6	
86 m-Xylene & p-Xylene	106	8.681	8.681	0.000	99	220677	20.0	19.6	
87 o-Xylene	106	9.024	9.024	0.000	95	223698	20.0	19.7	
88 Styrene	104	9.048	9.048	0.000	95	342169	20.0	20.5	
89 Bromoform	173	9.225	9.225	0.000	98	69519	20.0	21.6	
90 Isopropylbenzene	105	9.355	9.355	0.000	95	543690	20.0	20.0	
93 1,1,2,2-Tetrachloroethane	83	9.616	9.616	0.000	96	102706	20.0	21.7	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	75	25686	20.0	25.0	
92 Bromobenzene	156	9.675	9.675	0.000	87	145279	20.0	18.6	
94 1,2,3-Trichloropropane	110	9.687	9.687	0.000	79	35932	20.0	21.0	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	149232	20.0	17.6	
97 2-Chlorotoluene	126	9.840	9.840	0.000	98	140295	20.0	18.5	
98 1,3,5-Trimethylbenzene	105	9.888	9.888	0.000	95	471808	20.0	19.1	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	135834	20.0	19.1	
102 tert-Butylbenzene	119	10.183	10.183	0.000	91	412985	20.0	18.9	
104 1,2,4-Trimethylbenzene	105	10.243	10.243	0.000	96	473532	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	549859	20.0	18.2	
107 4-Isopropyltoluene	119	10.527	10.527	0.000	97	491708	20.0	18.6	
106 1,3-Dichlorobenzene	146	10.527	10.527	0.000	70	258768	20.0	18.5	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	259483	20.0	19.1	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	371341	20.0	18.5	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	257682	20.0	19.8	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	91	21370	20.0	25.5	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	93	125635	20.0	20.5	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	92	64126	20.0	17.6	
117 Naphthalene	128	12.739	12.739	0.000	96	205199	20.0	22.5	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	95	89718	20.0	22.1	
S 124 Trihalomethanes, Total	1				0		80.0	82.4	
S 125 Total BTEX	1				0		100.0	98.6	
S 128 Xylenes, Total	106				0		40.0	39.4	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00575	Amount Added: 16.00	Units: uL		
VMRPRIMW_00636	Amount Added: 16.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 16.00	Units: uL		
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent	

Report Date: 25-Apr-2025 12:46:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406684.D

Injection Date: 25-Apr-2025 08:41:30 Instrument ID: A3UX12 Operator ID:

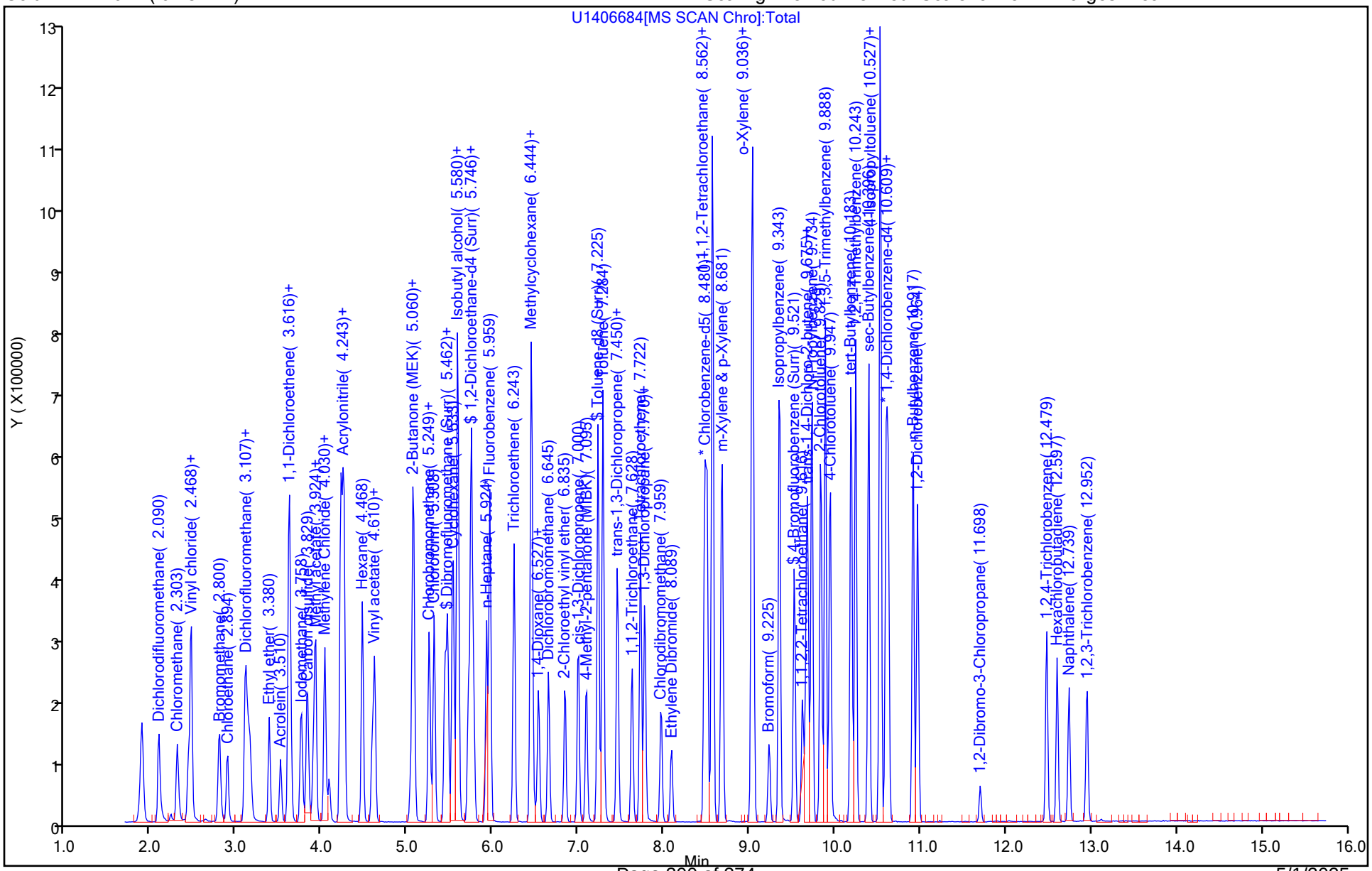
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653960/3 Calibration Date: 04/29/2025 09:52

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406810.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3863	0.4215	0.1000	0.0218	0.0200	9.1	20.0
Chloromethane	Ave	0.3543	0.3362	0.1000	0.0190	0.0200	-5.1	20.0
Vinyl chloride	Ave	0.3172	0.3017	0.1000	0.0190	0.0200	-4.9	20.0
Butadiene	Ave	0.3403	0.3188		0.0187	0.0200	-6.3	20.0
Bromomethane	Ave	0.2779	0.2477	0.0500	0.0178	0.0200	-10.9	20.0
Chloroethane	Ave	0.2327	0.2155	0.0500	0.0185	0.0200	-7.4	20.0
Dichlorofluoromethane	Ave	0.6027	0.5562		0.0185	0.0200	-7.7	20.0
Trichlorofluoromethane	Ave	0.5121	0.4972	0.1000	0.0194	0.0200	-2.9	20.0
Ethyl ether	Ave	0.1729	0.1869		0.0216	0.0200	8.1	20.0
Acrolein	Ave	0.0186	0.0342		0.183	0.100	83.3*	20.0
1,1-Dichloroethene	Ave	0.4292	0.3515	0.1000	0.0164	0.0200	-18.1	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2919	0.2244	0.0500	0.0154	0.0200	-23.1*	20.0
Acetone	Lin1		0.0566	0.0100	0.0449	0.0400	12.3	50.0
Iodomethane	Ave	0.5899	0.4868		0.0165	0.0200	-17.5	20.0
Carbon disulfide	Ave	0.8941	0.7177	0.1000	0.0161	0.0200	-19.7	20.0
Methyl acetate	Ave	0.1152	0.1341	0.0500	0.0465	0.0400	16.4	50.0
3-Chloro-1-propene	Ave	0.3975	0.3485		0.0175	0.0200	-12.3	20.0
Methylene Chloride	Lin1		0.2940	0.1000	0.0191	0.0200	-4.4	50.0
2-Methyl-2-propanol	Ave	0.0115	0.0150		0.262	0.200	30.8*	20.0
Acrylonitrile	Ave	0.0652	0.0741		0.227	0.200	13.6	20.0
Methyl tert-butyl ether	Ave	0.6814	0.6550	0.1000	0.0192	0.0200	-3.9	20.0
trans-1,2-Dichloroethene	Ave	0.4069	0.3595	0.1000	0.0177	0.0200	-11.7	20.0
Hexane	Ave	0.3111	0.2890		0.0186	0.0200	-7.1	20.0
Vinyl acetate	Ave	0.2837	0.3381		0.0238	0.0200	19.2	20.0
1,1-Dichloroethane	Ave	0.4866	0.4568	0.2000	0.0188	0.0200	-6.1	20.0
2-Butanone (MEK)	Ave	0.0168	0.0224	0.0100	0.0533	0.0400	33.1	50.0
cis-1,2-Dichloroethene	Ave	0.3493	0.3073	0.1000	0.0176	0.0200	-12.0	20.0
2,2-Dichloropropane	Ave	0.3486	0.3220		0.0185	0.0200	-7.6	20.0
Chlorobromomethane	Ave	0.1990	0.1949		0.0196	0.0200	-2.1	20.0
Tetrahydrofuran	Ave	0.0401	0.0463		0.0463	0.0400	15.6	20.0
Chloroform	Ave	0.5253	0.4874	0.2000	0.0186	0.0200	-7.2	20.0
1,1,1-Trichloroethane	Ave	0.4805	0.4183	0.1000	0.0174	0.0200	-12.9	20.0
Cyclohexane	Ave	0.4736	0.3717	0.1000	0.0157	0.0200	-21.5*	20.0
1,1-Dichloropropene	Ave	0.3889	0.3607		0.0185	0.0200	-7.3	20.0
Isobutyl alcohol	Ave	0.0035	0.0056		0.792	0.500	58.4*	20.0
Carbon tetrachloride	Ave	0.4418	0.3720	0.1000	0.0168	0.0200	-15.8	20.0
Benzene	Ave	1.097	1.036	0.5000	0.0189	0.0200	-5.6	20.0
1,2-Dichloroethane	Ave	0.3256	0.3261	0.1000	0.0200	0.0200	0.2	20.0
n-Heptane	Ave	0.0650	0.0565		0.0174	0.0200	-13.1	20.0
Trichloroethene	Ave	0.3438	0.3137	0.1500	0.0182	0.0200	-8.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653960/3 Calibration Date: 04/29/2025 09:52

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406810.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4955	0.4024	0.1000	0.0162	0.0200	-18.8	20.0
1,2-Dichloropropane	Ave	0.2285	0.2208	0.1000	0.0193	0.0200	-3.4	20.0
1,4-Dioxane	Ave	0.0011	0.0017		0.578	0.400	44.6	50.0
Dibromomethane	Ave	0.1986	0.2036		0.0205	0.0200	2.5	20.0
Dichlorobromomethane	Ave	0.3199	0.3117	0.1500	0.0195	0.0200	-2.6	20.0
2-Chloroethyl vinyl ether	Ave	0.1033	0.1137		0.0440	0.0400	10.0	20.0
cis-1,3-Dichloropropene	Ave	0.3586	0.3620	0.1500	0.0202	0.0200	0.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1291	0.1563	0.0500	0.0484	0.0400	21.0	50.0
Toluene	Ave	1.578	1.366	0.4000	0.0173	0.0200	-13.5	20.0
trans-1,3-Dichloropropene	Ave	0.3783	0.3802	0.1000	0.0201	0.0200	0.5	20.0
Ethyl methacrylate	Ave	0.2783	0.3117		0.0224	0.0200	12.0	20.0
1,1,2-Trichloroethane	Ave	0.2502	0.2411	0.1000	0.0193	0.0200	-3.6	20.0
Tetrachloroethene	Ave	0.4879	0.3994	0.1500	0.0164	0.0200	-18.1	20.0
1,3-Dichloropropane	Ave	0.4214	0.4174		0.0198	0.0200	-1.0	20.0
2-Hexanone	Ave	0.0969	0.1339	0.0500	0.0553	0.0400	38.1	50.0
Chlorodibromomethane	Ave	0.3236	0.3022		0.0187	0.0200	-6.6	20.0
Ethylene Dibromide	Ave	0.2613	0.2569		0.0197	0.0200	-1.7	20.0
Chlorobenzene	Ave	1.034	0.9227	0.3000	0.0179	0.0200	-10.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3956	0.3442		0.0174	0.0200	-13.0	20.0
Ethylbenzene	Ave	0.5588	0.4865		0.0174	0.0200	-12.9	20.0
m-Xylene & p-Xylene	Ave	0.6906	0.6067		0.0176	0.0200	-12.1	20.0
o-Xylene	Ave	0.6968	0.6083		0.0175	0.0200	-12.7	20.0
Styrene	Ave	1.025	0.998	0.3000	0.0195	0.0200	-2.7	20.0
Bromoform	Ave	0.1976	0.2116	0.1000	0.0214	0.0200	7.1	20.0
Isopropylbenzene	Ave	1.669	1.417	0.1000	0.0170	0.0200	-15.1	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5255	0.5222	0.3000	0.0199	0.0200	-0.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1138	0.1347		0.0237	0.0200	18.4	20.0
Bromobenzene	Ave	0.8676	0.7572		0.0175	0.0200	-12.7	20.0
1,2,3-Trichloropropane	Ave	0.1896	0.1850		0.0195	0.0200	-2.4	20.0
N-Propylbenzene	Ave	0.9376	0.7262		0.0155	0.0200	-22.5*	20.0
2-Chlorotoluene	Ave	0.8428	0.6839		0.0162	0.0200	-18.9	20.0
1,3,5-Trimethylbenzene	Ave	2.738	2.203		0.0161	0.0200	-19.5	20.0
4-Chlorotoluene	Ave	0.7894	0.6788		0.0172	0.0200	-14.0	20.0
tert-Butylbenzene	Ave	2.419	1.869		0.0155	0.0200	-22.7*	20.0
1,2,4-Trimethylbenzene	Ave	2.733	2.241		0.0164	0.0200	-18.0	20.0
sec-Butylbenzene	Ave	3.348	2.572		0.0154	0.0200	-23.2*	20.0
1,3-Dichlorobenzene	Ave	1.554	1.344	0.6000	0.0173	0.0200	-13.5	20.0
4-Isopropyltoluene	Ave	2.934	2.322		0.0158	0.0200	-20.9*	20.0
1,4-Dichlorobenzene	Ave	1.510	1.344	0.5000	0.0178	0.0200	-11.0	20.0
n-Butylbenzene	Ave	2.226	1.737		0.0156	0.0200	-22.0*	20.0
1,2-Dichlorobenzene	Ave	1.446	1.265	0.4000	0.0175	0.0200	-12.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Lab Sample ID: CCVIS 240-653960/3 Calibration Date: 04/29/2025 09:52

Instrument ID: A3UX12 Calib Start Date: 02/21/2025 11:53

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/21/2025 14:53

Lab File ID: U1406810.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.0928	0.1045	0.0500	0.0225	0.0200	12.6	50.0
1,2,4-Trichlorobenzene	Ave	0.6793	0.5933	0.2000	0.0175	0.0200	-12.7	50.0
Hexachlorobutadiene	Ave	0.4040	0.3211		0.0159	0.0200	-20.5	50.0
Naphthalene	Ave	1.010	0.9528		0.0189	0.0200	-5.6	50.0
1,2,3-Trichlorobenzene	Ave	0.4503	0.4250		0.0189	0.0200	-5.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2867	0.2889		0.0202	0.0200	0.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2678	0.2945		0.0220	0.0200	10.0	20.0
Toluene-d8 (Surr)	Ave	1.309	1.236		0.0189	0.0200	-5.6	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4444	0.4659		0.0210	0.0200	4.8	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406810.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 29-Apr-2025 09:52:30 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 240-0154122-003
Operator ID: Instrument ID: A3UX12
Sublist: chrom-8260_12_h2o*sub2

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 10:33:17 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1631

First Level Reviewer: LQ5J Date: 29-Apr-2025 10:33:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	436414	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	346515	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.598	0.000	92	197831	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.427	5.427	0.000	95	126077	20.0	20.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	0.000	95	128545	20.0	22.0	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	93	428146	20.0	18.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	161443	20.0	21.0	
9 Dichlorodifluoromethane	85	2.078	2.078	0.000	99	183955	20.0	21.8	
10 Chloromethane	50	2.303	2.303	0.000	99	146734	20.0	19.0	
12 Vinyl chloride	62	2.433	2.433	0.000	99	131676	20.0	19.0	
11 Butadiene	54	2.457	2.457	0.000	89	139113	20.0	18.7	
14 Bromomethane	94	2.788	2.788	0.000	91	108108	20.0	17.8	
15 Chloroethane	64	2.882	2.882	0.000	99	94039	20.0	18.5	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	98	242716	20.0	18.5	
17 Trichlorofluoromethane	101	3.143	3.143	0.000	99	216988	20.0	19.4	
19 Ethyl ether	59	3.379	3.379	0.000	88	81568	20.0	21.6	
20 Acrolein	56	3.510	3.510	0.000	99	74577	100.0	183.3	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	153378	20.0	16.4	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	88	97936	20.0	15.4	
23 Acetone	43	3.628	3.628	0.000	100	49383	40.0	44.9	
24 Iodomethane	142	3.746	3.746	0.000	98	212458	20.0	16.5	
25 Carbon disulfide	76	3.817	3.817	0.000	99	313205	20.0	16.1	
28 Methyl acetate	43	3.888	3.888	0.000	96	117036	40.0	46.5	
27 3-Chloro-1-propene	41	3.912	3.912	0.000	90	152097	20.0	17.5	
29 Methylene Chloride	49	4.030	4.030	0.000	87	128304	20.0	19.1	
30 2-Methyl-2-propanol	59	4.078	4.078	0.000	99	65442	200.0	261.6	
31 Acrylonitrile	53	4.208	4.208	0.000	99	323541	200.0	227.3	
33 Methyl tert-butyl ether	73	4.231	4.231	0.000	94	285846	20.0	19.2	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	96	156893	20.0	17.7	
34 Hexane	57	4.468	4.468	0.000	90	126125	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 Vinyl acetate	43	4.575	4.575	0.000	97	147537	20.0	23.8	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	97	199371	20.0	18.8	
42 2-Butanone (MEK)	72	5.024	5.024	0.000	98	19521	40.0	53.3	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	134115	20.0	17.6	
40 2,2-Dichloropropane	77	5.072	5.072	0.000	88	140526	20.0	18.5	
46 Chlorobromomethane	49	5.237	5.237	0.000	86	85067	20.0	19.6	
47 Tetrahydrofuran	42	5.261	5.261	0.000	82	40449	40.0	46.3	
48 Chloroform	83	5.308	5.308	0.000	92	212696	20.0	18.6	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	182545	20.0	17.4	
50 Cyclohexane	84	5.533	5.533	0.000	87	162197	20.0	15.7	
53 Isobutyl alcohol	41	5.580	5.580	0.000	57	61064	500.0	792.0	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	157405	20.0	18.5	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	162367	20.0	16.8	
54 Benzene	78	5.746	5.746	0.000	96	451956	20.0	18.9	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	142324	20.0	20.0	
57 n-Heptane	100	5.924	5.924	0.000	88	24674	20.0	17.4	
59 Trichloroethene	130	6.243	6.243	0.000	95	136896	20.0	18.2	
61 Methylcyclohexane	83	6.444	6.444	0.000	90	175596	20.0	16.2	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	94	96342	20.0	19.3	
65 1,4-Dioxane	88	6.492	6.492	0.000	96	14463	400.0	578.4	
64 Dibromomethane	174	6.527	6.527	0.000	89	88861	20.0	20.5	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	136025	20.0	19.5	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	93	99262	40.0	44.0	
69 cis-1,3-Dichloropropene	75	6.989	6.989	0.000	97	157969	20.0	20.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.083	7.083	0.000	94	136387	40.0	48.4	
71 Toluene	91	7.284	7.284	0.000	99	473221	20.0	17.3	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	131751	20.0	20.1	
74 Ethyl methacrylate	69	7.462	7.462	0.000	86	108024	20.0	22.4	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	91	83542	20.0	19.3	
76 Tetrachloroethene	166	7.722	7.722	0.000	96	138395	20.0	16.4	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	93	144635	20.0	19.8	
78 2-Hexanone	43	7.781	7.781	0.000	95	92773	40.0	55.3	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	104704	20.0	18.7	
81 Ethylene Dibromide	107	8.089	8.089	0.000	98	89008	20.0	19.7	
83 Chlorobenzene	112	8.503	8.503	0.000	97	319739	20.0	17.9	
85 Ethylbenzene	106	8.562	8.562	0.000	98	168585	20.0	17.4	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	46	119270	20.0	17.4	
86 m-Xylene & p-Xylene	106	8.681	8.681	0.000	99	210240	20.0	17.6	
87 o-Xylene	106	9.024	9.024	0.000	96	210798	20.0	17.5	
88 Styrene	104	9.047	9.047	0.000	95	345656	20.0	19.5	
89 Bromoform	173	9.225	9.225	0.000	98	73313	20.0	21.4	
90 Isopropylbenzene	105	9.343	9.343	0.000	95	491021	20.0	17.0	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	96	103300	20.0	19.9	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	70	26655	20.0	23.7	
92 Bromobenzene	156	9.675	9.675	0.000	93	149803	20.0	17.5	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	78	36606	20.0	19.5	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	143661	20.0	15.5	
97 2-Chlorotoluene	126	9.828	9.828	0.000	97	135297	20.0	16.2	
98 1,3,5-Trimethylbenzene	105	9.888	9.888	0.000	95	435828	20.0	16.1	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	134292	20.0	17.2	
102 tert-Butylbenzene	119	10.183	10.183	0.000	91	369789	20.0	15.5	
104 1,2,4-Trimethylbenzene	105	10.243	10.243	0.000	96	443338	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	508828	20.0	15.4	
107 4-Isopropyltoluene	119	10.527	10.527	0.000	97	459288	20.0	15.8	
106 1,3-Dichlorobenzene	146	10.527	10.527	0.000	73	265808	20.0	17.3	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	265895	20.0	17.8	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	343641	20.0	15.6	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	250178	20.0	17.5	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	89	20675	20.0	22.5	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	117381	20.0	17.5	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	63527	20.0	15.9	
117 Naphthalene	128	12.739	12.739	0.000	96	188497	20.0	18.9	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	93	84079	20.0	18.9	
S 124 Trihalomethanes, Total	1				0		80.0	78.1	
S 125 Total BTEX	1				0		100.0	88.6	
S 128 Xylenes, Total	106				0		40.0	35.0	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00576	Amount Added: 16.00	Units: uL		
VMRPRIMW_00636	Amount Added: 16.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 16.00	Units: uL		
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent	

Report Date: 29-Apr-2025 10:33:18 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406810.D

Injection Date: 29-Apr-2025 09:52:30 Instrument ID: A3UX12 Operator ID:

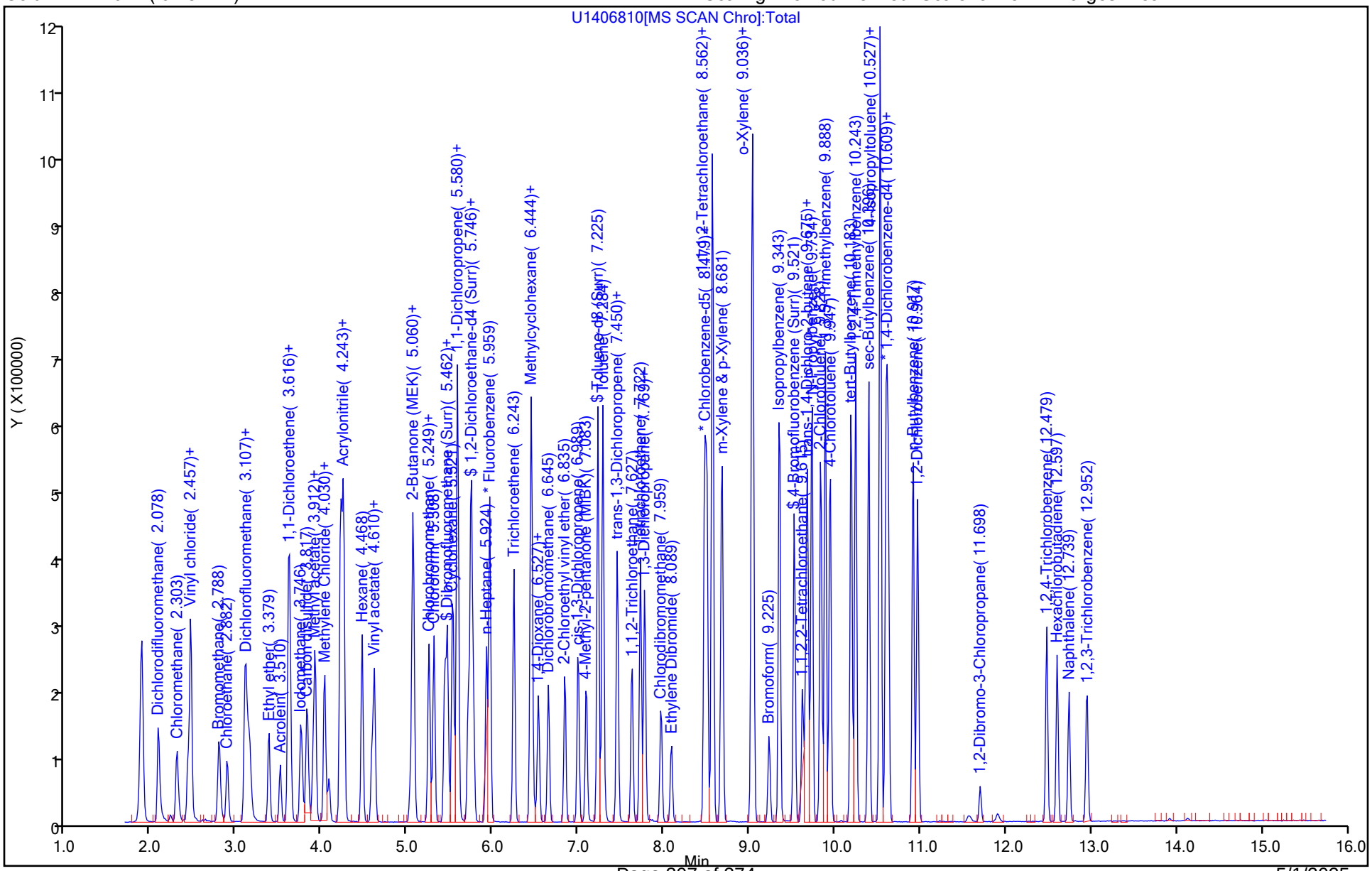
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\BFB7388.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 21-Feb-2025 10:51:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0151721-001
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 24-Feb-2025 11:26:54 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1671

First Level Reviewer: LQ5J Date: 21-Feb-2025 11:05:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.330	4.330	0.000	0	200819	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

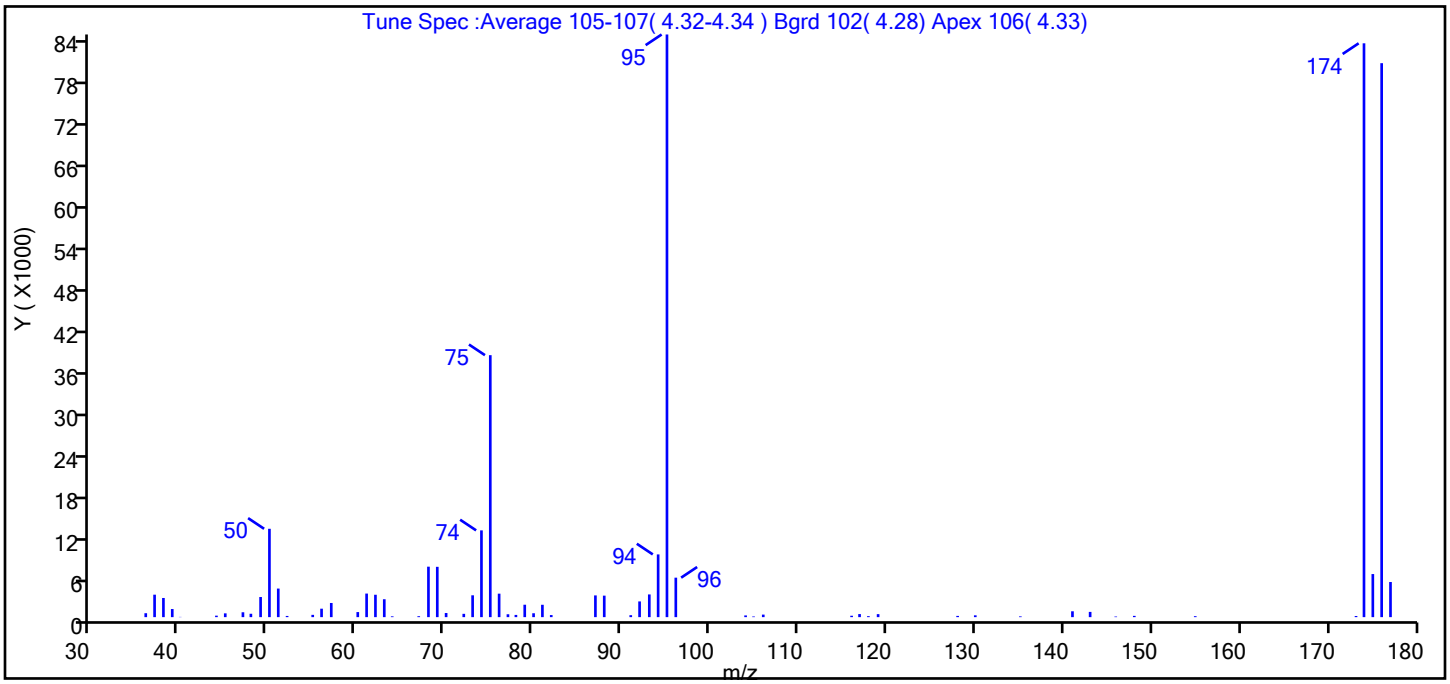
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\BFB7388.D
Injection Date: 21-Feb-2025 10:51:30 Instrument ID: A3UX12
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.2
75	30 to 60% of m/z 95	45.0
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.2 (0.2)
174	50 to 120% of m/z 95	98.5
175	5 to 9% of m/z 174	7.4 (7.5)
176	Greater than 95% but less than 101% of m/z 174	95.1 (96.5)
177	5 to 9% of m/z 176	6.0 (6.3)

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\BFB7388.D\8260_12_h2o.rslt\spectra.d
Injection Date: 21-Feb-2025 10:51:30
Spectrum: Tune Spec :Average 105-107(4.32-4.34) Bgrd 102(4.28) Apex 106(4.33)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 64

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	573	60.00	739	79.00	1810	117.00	447
37.00	3275	61.00	3437	80.00	567	118.00	143
38.00	2794	62.00	3264	81.00	1803	119.00	438
39.00	1182	63.00	2611	82.00	303	128.00	181
40.00	34	64.00	115	87.00	3168	130.00	264
44.00	217	67.00	135	88.00	3134	135.00	109
45.00	553	68.00	7358	91.00	286	141.00	855
47.00	711	69.00	7335	92.00	2292	143.00	765
48.00	493	70.00	602	93.00	3310	146.00	88
49.00	2934	72.00	483	94.00	9145	148.00	185
50.00	12880	73.00	3184	95.00	84944	155.00	139
51.00	4166	74.00	12649	96.00	5754	173.00	166
52.00	174	75.00	38192	104.00	250	174.00	83656
55.00	334	76.00	3424	105.00	96	175.00	6281
56.00	1233	77.00	419	106.00	371	176.00	80760
57.00	2064	78.00	324	116.00	205	177.00	5121

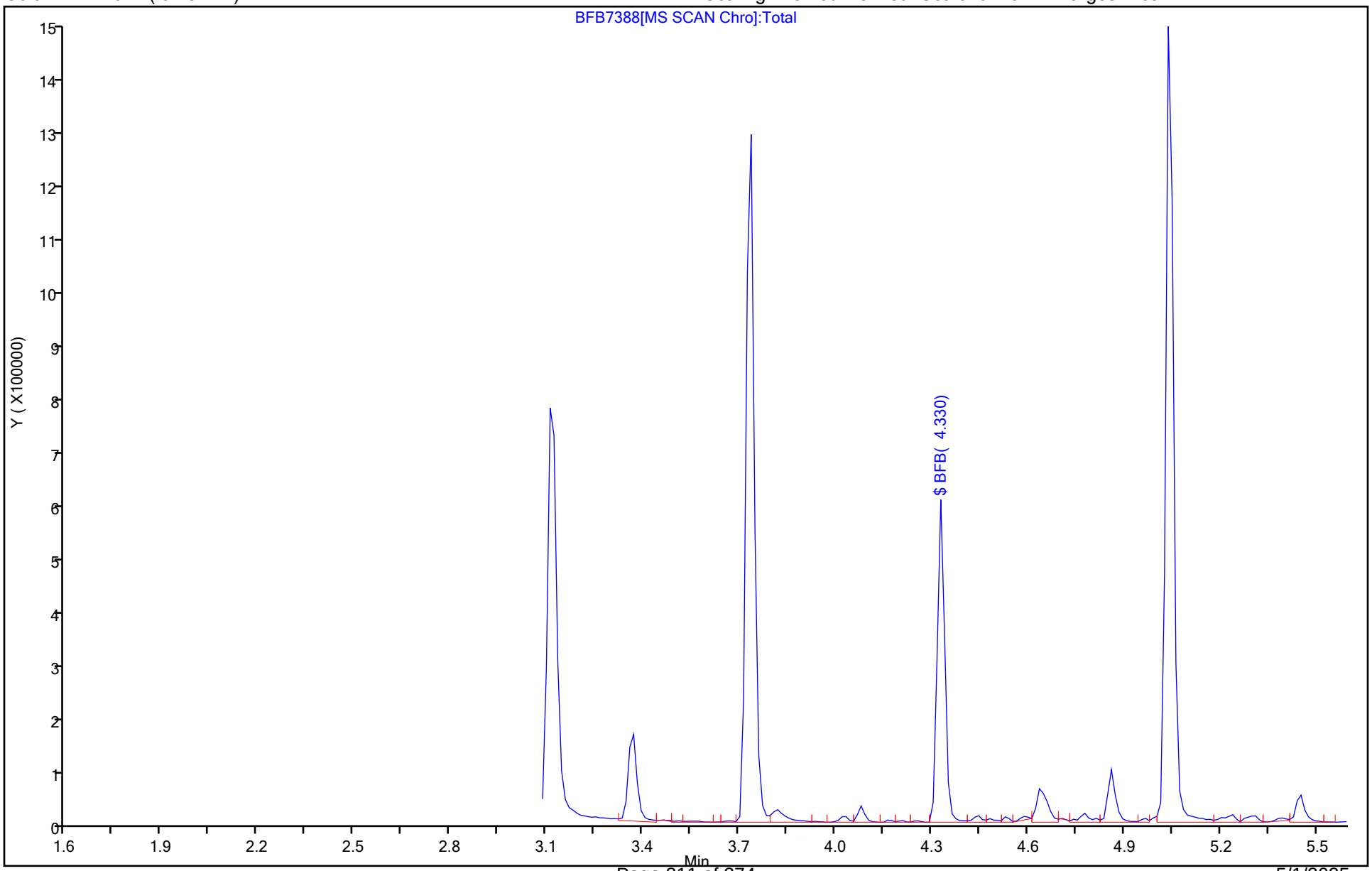
Report Date: 24-Feb-2025 11:26:54 Chrom Revision: 2.3 18-Feb-2025 08:41:40

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\BFB7388.D

Injection Date:	21-Feb-2025 10:51:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\BFB74034.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	25-Apr-2025 08:06:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0154007-001				
Operator ID:		Instrument ID:	A3UX12		
Method:	\\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	25-Apr-2025 08:26:09	Calib Date:	21-Feb-2025 20:01:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1660				
First Level Reviewer: SF7T		Date:	25-Apr-2025 08:26:09		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.330	4.330	0.000	0	134871	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

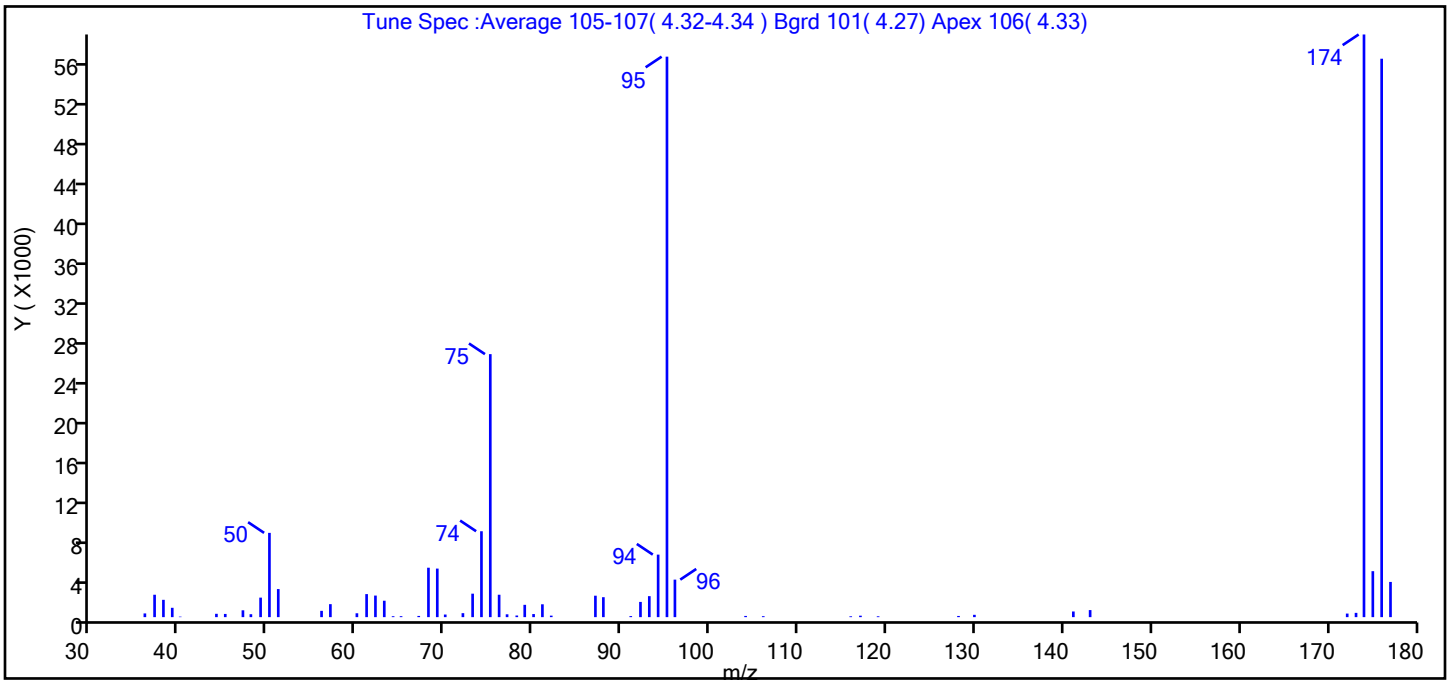
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\BFB74034.D
Injection Date: 25-Apr-2025 08:06:30 Instrument ID: A3UX12
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.0
75	30 to 60% of m/z 95	46.9
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.8 (0.7)
174	50 to 120% of m/z 95	104.0
175	5 to 9% of m/z 174	8.2 (7.9)
176	Greater than 95% but less than 101% of m/z 174	99.6 (95.8)
177	5 to 9% of m/z 176	6.3 (6.3)

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\BFB74034.D\8260_12_h2o.rslt\spectra.d
Injection Date: 25-Apr-2025 08:06:30
Spectrum: Tune Spec :Average 105-107(4.32-4.34) Bgrd 101(4.27) Apex 106(4.33)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	375	61.00	2327	78.00	165	116.00	85
37.00	2262	62.00	2178	79.00	1243	117.00	147
38.00	1749	63.00	1658	80.00	312	119.00	85
39.00	944	64.00	93	81.00	1298	128.00	120
40.00	51	65.00	97	82.00	152	130.00	235
44.00	338	67.00	122	87.00	2165	141.00	572
45.00	324	68.00	4991	88.00	2015	143.00	713
47.00	692	69.00	4903	91.00	106	172.00	361
48.00	296	70.00	264	92.00	1538	173.00	432
49.00	1971	72.00	402	93.00	2120	174.00	58840
50.00	8511	73.00	2370	94.00	6314	175.00	4642
51.00	2835	74.00	8675	95.00	56600	176.00	56392
56.00	637	75.00	26560	96.00	3788	177.00	3556
57.00	1312	76.00	2263	104.00	122		
60.00	391	77.00	286	106.00	95		

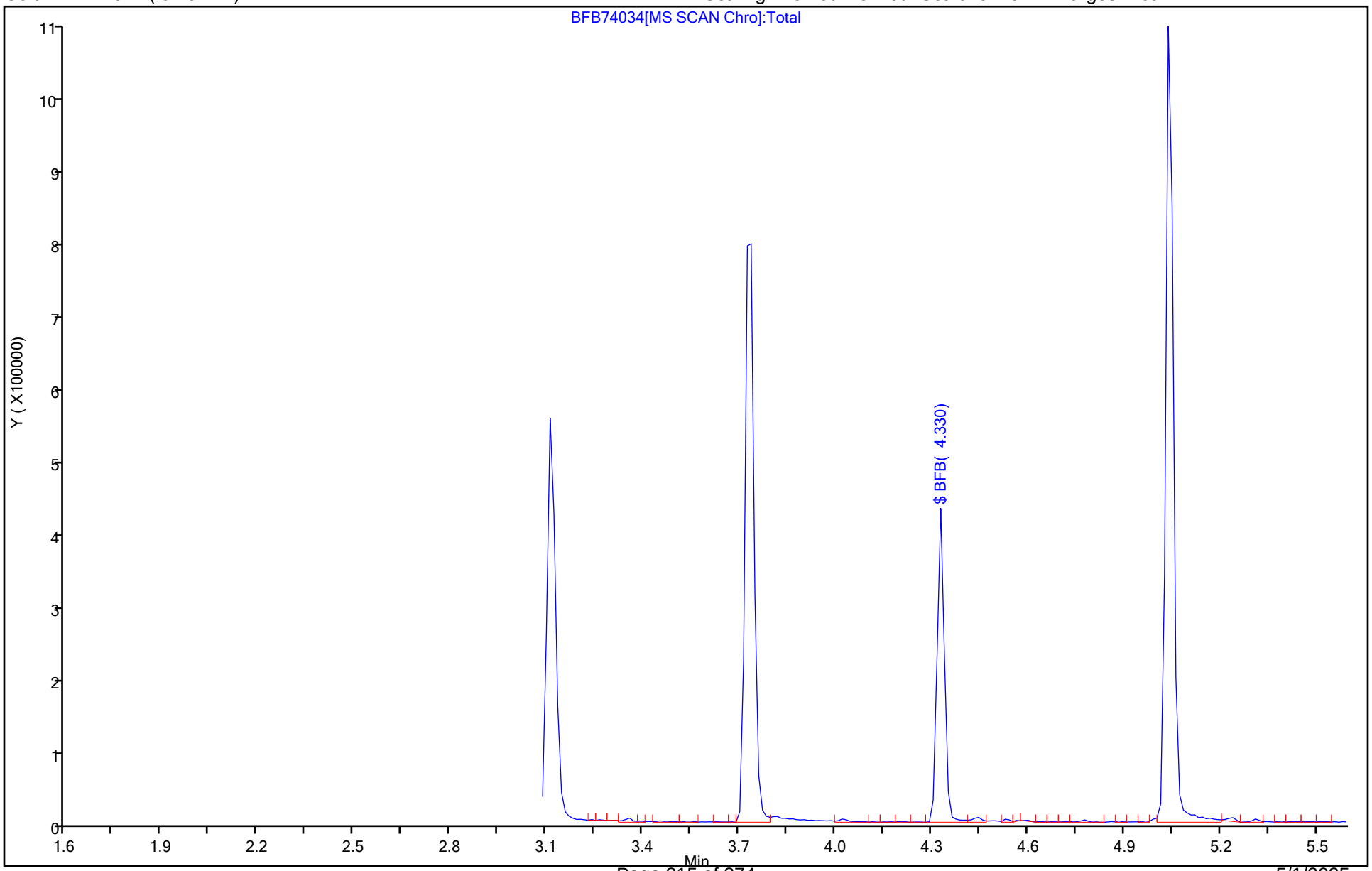
Report Date: 25-Apr-2025 08:26:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\BFB74034.D

Injection Date:	25-Apr-2025 08:06:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
11:02:08 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\BFB74037.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 29-Apr-2025 09:18:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0154122-001
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 09:30:50 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1601

First Level Reviewer: LQ5J Date: 29-Apr-2025 09:30:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.330	4.330	0.000	0	160074	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

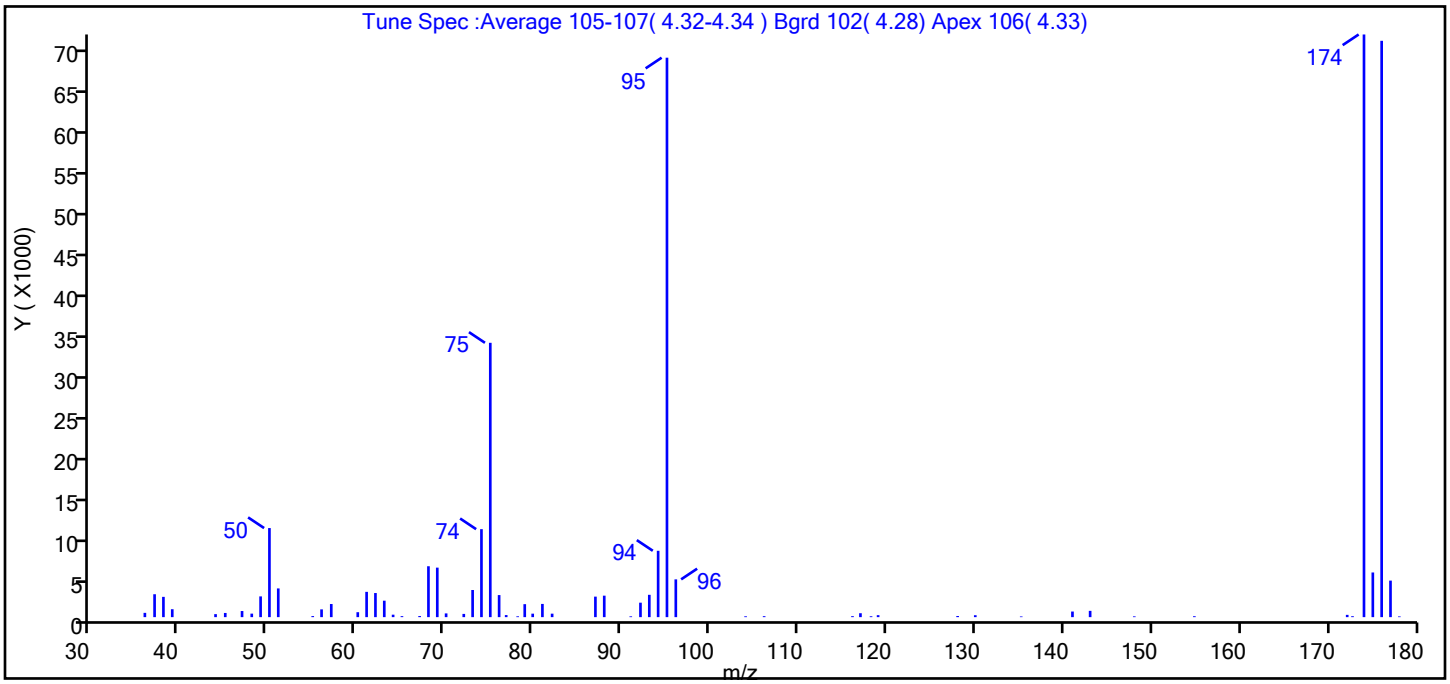
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\BFB74037.D
Injection Date: 29-Apr-2025 09:18:30 Instrument ID: A3UX12
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_12_h2o Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.9
75	30 to 60% of m/z 95	49.0
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.2 (0.2)
174	50 to 120% of m/z 95	104.2
175	5 to 9% of m/z 174	8.0 (7.7)
176	Greater than 95% but less than 101% of m/z 174	103.0 (98.9)
177	5 to 9% of m/z 176	6.5 (6.3)

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\BFB74037.D\8260_12_h2o.rslt\spectra.d
Injection Date: 29-Apr-2025 09:18:30
Spectrum: Tune Spec :Average 105-107(4.32-4.34) Bgrd 102(4.28) Apex 106(4.33)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 63

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	526	62.00	2957	80.00	427	119.00	242
37.00	2810	63.00	2018	81.00	1621	128.00	139
38.00	2488	64.00	303	82.00	427	130.00	235
39.00	972	65.00	121	87.00	2516	135.00	84
44.00	370	67.00	135	88.00	2634	141.00	689
45.00	513	68.00	6243	91.00	97	143.00	771
47.00	750	69.00	6072	92.00	1774	148.00	94
48.00	431	70.00	459	93.00	2739	155.00	111
49.00	2545	72.00	397	94.00	8139	172.00	280
50.00	10925	73.00	3329	95.00	68616	173.00	114
51.00	3522	74.00	10790	96.00	4634	174.00	71464
55.00	129	75.00	33648	104.00	102	175.00	5478
56.00	953	76.00	2706	106.00	116	176.00	70688
57.00	1610	77.00	253	116.00	119	177.00	4481
60.00	606	78.00	101	117.00	482	178.00	88
61.00	3102	79.00	1592	118.00	106		

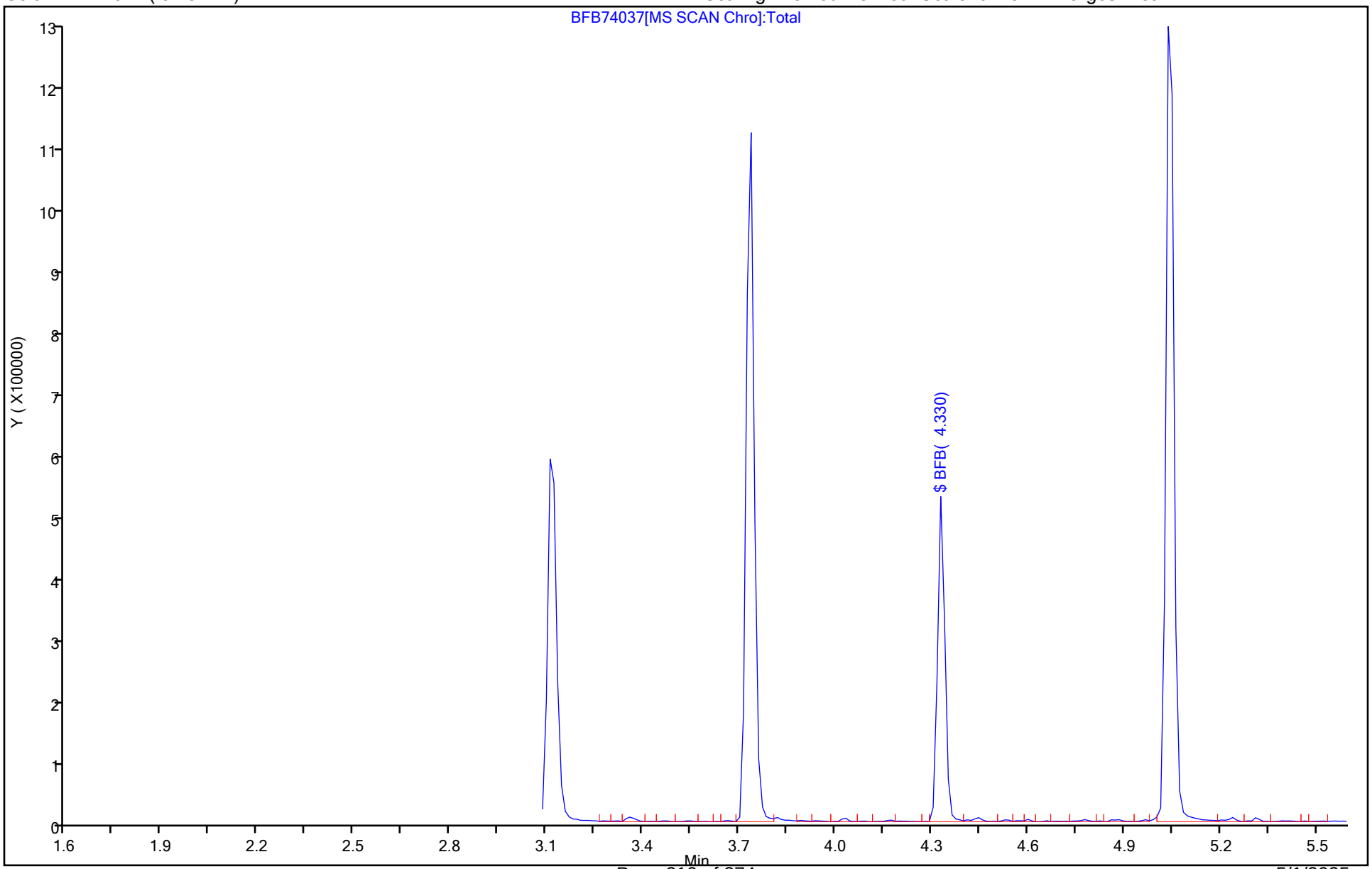
Report Date: 29-Apr-2025 09:30:51 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\BFB74037.D

Injection Date:	29-Apr-2025 09:18:30	Instrument ID:	A3UX12	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_12_h2o	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-653563/9

Matrix: Water | Lab File ID: U1406690.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 11:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-653563/9

Matrix: Water | Lab File ID: U1406690.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 11:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		62-137
460-00-4	4-Bromofluorobenzene (Surr)	100		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406690.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 25-Apr-2025 11:15:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 240-0154007-009
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 09:33:34 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 11:37:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	439371	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	84	304585	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	182437	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	126648	20.0	20.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	96	131944	20.0	22.4	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	394829	20.0	19.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	96	135437	20.0	20.0	
9 Dichlorodifluoromethane	85		2.090					ND	
10 Chloromethane	50		2.303					ND	7
12 Vinyl chloride	62		2.433					ND	
11 Butadiene	54		2.468					ND	
13 1-Chloro-1-fluoroethane TIC	47		2.630					ND	
14 Bromomethane	94		2.800					ND	
15 Chloroethane	64		2.894					ND	
18 Methylal	45		3.076					ND	
16 Dichlorofluoromethane	67		3.096					ND	
17 Trichlorofluoromethane	101		3.143					ND	
173 Pentane	72		3.202					ND	
170 Ethanol	45		3.261					ND	
19 Ethyl ether	59		3.380					ND	
20 Acrolein	56		3.510					ND	
21 1,1-Dichloroethene	61		3.604					ND	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.616					ND	
23 Acetone	43		3.628					ND	
24 Iodomethane	142		3.758					ND	
25 Carbon disulfide	76		3.829					ND	
26 Acetonitrile	41		3.876					ND	
28 Methyl acetate	43		3.900					ND	
27 3-Chloro-1-propene	41		3.924					ND	
29 Methylene Chloride	49		4.030					ND	7
30 2-Methyl-2-propanol	59		4.078					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53		4.220					ND	
33 Methyl tert-butyl ether	73		4.243					ND	
32 trans-1,2-Dichloroethene	61		4.255					ND	
34 Hexane	57		4.468					ND	
36 Vinyl acetate	43		4.587					ND	
37 Isopropyl ether	87		4.610					ND	
35 1,1-Dichloroethane	63		4.610					ND	
38 2-Chloro-1,3-butadiene	53		4.669					ND	
39 Tert-butyl ethyl ether	59		4.894					ND	
42 2-Butanone (MEK)	72		5.036					ND	
43 Ethyl acetate	43		5.048					ND	
41 cis-1,2-Dichloroethene	96		5.060					ND	
40 2,2-Dichloropropane	77		5.072					ND	
44 Propionitrile	54		5.083					ND	
45 Methacrylonitrile	41		5.202					ND	
46 Chlorobromomethane	49		5.249					ND	
47 Tetrahydrofuran	42		5.261					ND	
48 Chloroform	83		5.308					ND	
49 1,1,1-Trichloroethane	97		5.462					ND	
50 Cyclohexane	84		5.533					ND	
53 Isobutyl alcohol	41		5.580					ND	
51 1,1-Dichloropropene	75		5.580					ND	
52 Carbon tetrachloride	117		5.592					ND	
54 Benzene	78		5.746					ND	
55 1,2-Dichloroethane	62		5.770					ND	
174 Isooctane	57		5.805					ND	
56 Tert-amyl methyl ether	73		5.805					ND	
57 n-Heptane	100		5.924					ND	
58 n-Butanol	56		6.089					ND	
59 Trichloroethene	130		6.243					ND	
60 Ethyl acrylate	55		6.255					ND	
63 Methyl methacrylate	41		6.444					ND	
61 Methylcyclohexane	83		6.444					ND	
62 1,2-Dichloropropane	63		6.456					ND	
65 1,4-Dioxane	88		6.492					ND	
64 Dibromomethane	174		6.527					ND	
66 Dichlorobromomethane	83		6.645					ND	
67 2-Nitropropane	41		6.811					ND	
68 2-Chloroethyl vinyl ether	63		6.835					ND	
69 cis-1,3-Dichloropropene	75		7.000					ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.083					ND	
71 Toluene	91		7.284					ND	
72 trans-1,3-Dichloropropene	75		7.450					ND	
74 Ethyl methacrylate	69		7.462					ND	
73 Tetrahydrothiophene	60		7.475					ND	
75 1,1,2-Trichloroethane	97		7.628					ND	
76 Tetrachloroethene	166		7.722					ND	
77 1,3-Dichloropropane	76		7.770					ND	
78 2-Hexanone	43		7.781					ND	
79 n-Butyl acetate	43		7.852					ND	
80 Chlorodibromomethane	129		7.959					ND	
81 Ethylene Dibromide	107		8.089					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1-Chlorohexane	91		8.444					ND	
83 Chlorobenzene	112		8.503					ND	
85 Ethylbenzene	106		8.562					ND	
84 1,1,1,2-Tetrachloroethane	131		8.562					ND	
86 m-Xylene & p-Xylene	106		8.681					ND	
87 o-Xylene	106		9.024					ND	
88 Styrene	104		9.048					ND	
89 Bromoform	173		9.225					ND	
90 Isopropylbenzene	105		9.355					ND	
91 Cyclohexanone	55		9.461					ND	
93 1,1,2,2-Tetrachloroethane	83		9.616					ND	
95 trans-1,4-Dichloro-2-butene	53		9.651					ND	
92 Bromobenzene	156		9.675					ND	
94 1,2,3-Trichloropropane	110		9.687					ND	
96 N-Propylbenzene	120		9.734					ND	
97 2-Chlorotoluene	126		9.840					ND	
98 1,3,5-Trimethylbenzene	105		9.888					ND	
99 4-Chlorotoluene	126		9.947					ND	
102 tert-Butylbenzene	119		10.183					ND	
103 Pentachloroethane	167		10.242					ND	
104 1,2,4-Trimethylbenzene	105		10.243					ND	
105 sec-Butylbenzene	105		10.396					ND	
107 4-Isopropyltoluene	119		10.527					ND	
106 1,3-Dichlorobenzene	146		10.527					ND	
108 1,4-Dichlorobenzene	146		10.621					ND	
109 1,2,3-Trimethylbenzene	105		10.633					ND	
110 Benzyl chloride	91		10.716					ND	
111 n-Butylbenzene	91		10.917					ND	
112 1,2-Dichlorobenzene	146		10.964					ND	
113 1,2-Dibromo-3-Chloropropane	157		11.698					ND	
114 1,3,5-Trichlorobenzene	180		11.875					ND	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	1	751		0.1212	
116 Hexachlorobutadiene	225		12.597					ND	
117 Naphthalene	128		12.739					ND	7
118 1,2,3-Trichlorobenzene	180	12.940	12.952	-0.012	1	959		0.2335	
119 2-Methylnaphthalene	142	13.911	13.911	0.000	88	10086		5.62	
168 2-Ethylhexyl acrylate	1		0.000					ND	
169 Methyl acrylate	1		0.000					ND	
171 n-Butyl acrylate	1		0.000					ND	
172 isobutylene	1		0.000					ND	
120 1,4-Dichlorobutane	1		0.220					ND	
S 124 Trihalomethanes, Total	1		0.220					ND	
S 125 Total BTEX	1		0.220					ND	
S 126 1,2-Dichloroethene, Total	96		1.360					ND	
S 127 1,3-Dichloropropene, Total	75		6.980					ND	
S 128 Xylenes, Total	106		16.750					ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 25-Apr-2025 11:37:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406690.D

Injection Date: 25-Apr-2025 11:15:30 Instrument ID: A3UX12 Operator ID:

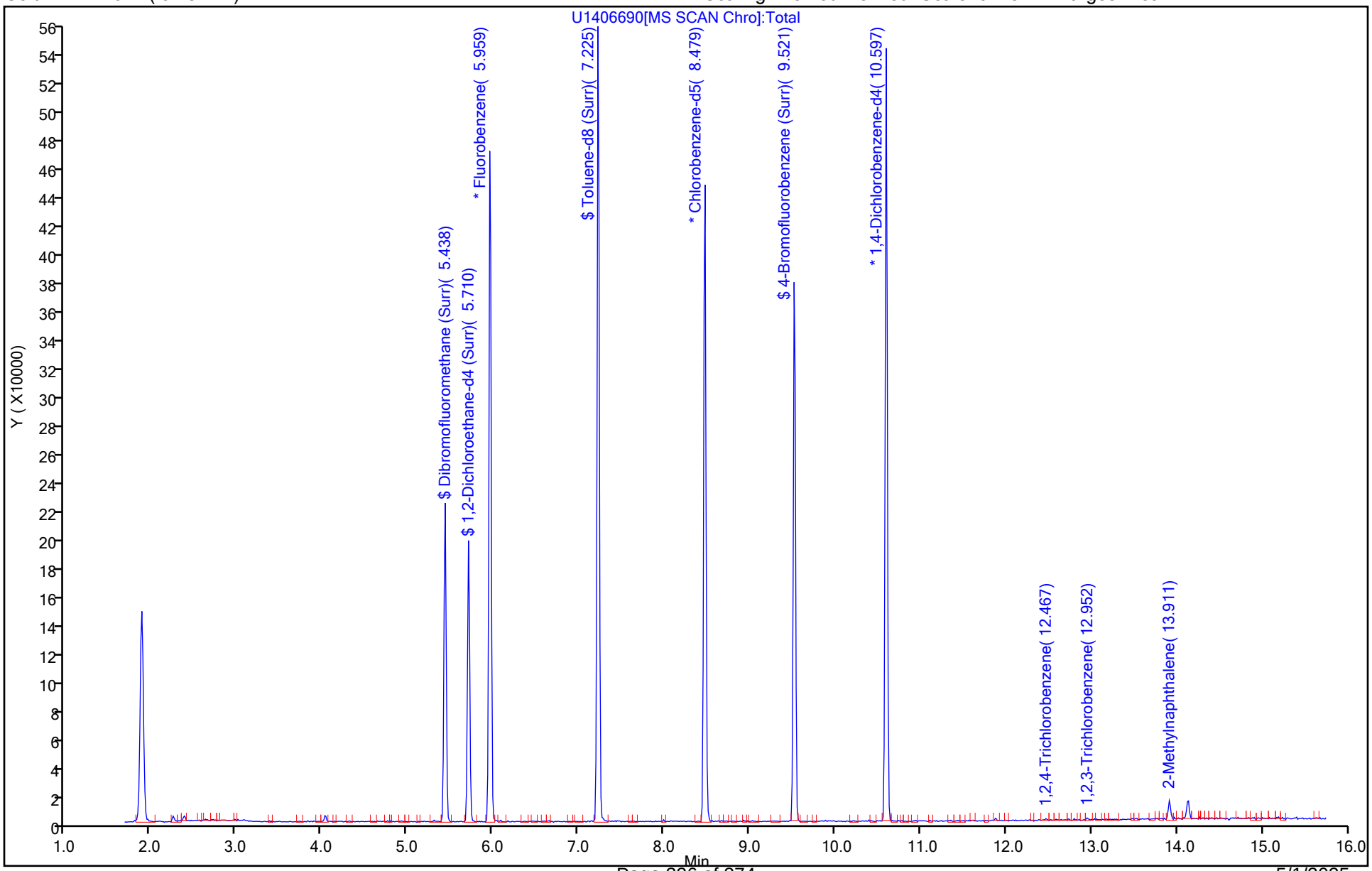
Lims ID: MB Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406690.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 25-Apr-2025 11:15:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 240-0154007-009
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 09:33:34 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 11:37:38

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.1	100.53
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.4	112.16
$ 6 Toluene-d8 (Surr)	20.0	19.8	99.02
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.0	100.05

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-653960/9

Matrix: Water | Lab File ID: U1406816.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/29/2025 12:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653960 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-653960/9

Matrix: Water | Lab File ID: U1406816.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/29/2025 12:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653960 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		62-137
460-00-4	4-Bromofluorobenzene (Surr)	105		56-136
2037-26-5	Toluene-d8 (Surr)	95		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406816.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Apr-2025 12:27:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 240-0154122-009
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 13:19:44 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1709

First Level Reviewer: LQ5J Date: 29-Apr-2025 15:45:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	406932	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	84	288389	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	93	179408	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.426	5.427	-0.001	95	119753	20.0	20.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	97	120931	20.0	22.2	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	360013	20.0	19.1	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	96	134373	20.0	21.0	
9 Dichlorodifluoromethane	85		2.078					ND	
10 Chloromethane	50		2.303					ND	
12 Vinyl chloride	62		2.433					ND	
11 Butadiene	54		2.457					ND	
13 1-Chloro-1-fluoroethane TIC	47		2.630					ND	
14 Bromomethane	94		2.788					ND	
15 Chloroethane	64		2.882					ND	
18 Methylal	45		3.076					ND	
16 Dichlorofluoromethane	67		3.095					ND	
17 Trichlorofluoromethane	101		3.143					ND	
173 Pentane	72		3.202					ND	
170 Ethanol	45		3.261					ND	
19 Ethyl ether	59		3.379					ND	
20 Acrolein	56		3.510					ND	
21 1,1-Dichloroethene	61		3.604					ND	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.616					ND	
23 Acetone	43		3.628					ND	
24 Iodomethane	142		3.746					ND	
25 Carbon disulfide	76		3.817					ND	
26 Acetonitrile	41		3.876					ND	
28 Methyl acetate	43		3.888					ND	
27 3-Chloro-1-propene	41		3.912					ND	
29 Methylene Chloride	49		4.030					ND	7
30 2-Methyl-2-propanol	59		4.078					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53		4.208					ND	
33 Methyl tert-butyl ether	73		4.231					ND	
32 trans-1,2-Dichloroethene	61		4.255					ND	
34 Hexane	57		4.468					ND	
36 Vinyl acetate	43		4.575					ND	
37 Isopropyl ether	87		4.610					ND	
35 1,1-Dichloroethane	63		4.610					ND	
38 2-Chloro-1,3-butadiene	53		4.669					ND	
39 Tert-butyl ethyl ether	59		4.894					ND	
42 2-Butanone (MEK)	72		5.024					ND	
43 Ethyl acetate	43		5.036					ND	
41 cis-1,2-Dichloroethene	96		5.060					ND	
40 2,2-Dichloropropane	77		5.072					ND	
44 Propionitrile	54		5.083					ND	
45 Methacrylonitrile	41		5.202					ND	
46 Chlorobromomethane	49		5.237					ND	
47 Tetrahydrofuran	42		5.261					ND	
48 Chloroform	83		5.308					ND	
49 1,1,1-Trichloroethane	97		5.462					ND	
50 Cyclohexane	84		5.533					ND	
53 Isobutyl alcohol	41		5.580					ND	
51 1,1-Dichloropropene	75		5.580					ND	
52 Carbon tetrachloride	117		5.592					ND	
54 Benzene	78		5.746					ND	
55 1,2-Dichloroethane	62		5.770					ND	
174 Isooctane	57		5.805					ND	
56 Tert-amyl methyl ether	73		5.805					ND	
57 n-Heptane	100		5.924					ND	
58 n-Butanol	56		6.089					ND	
59 Trichloroethene	130		6.243					ND	
60 Ethyl acrylate	55		6.255					ND	
63 Methyl methacrylate	41		6.444					ND	
61 Methylcyclohexane	83		6.444					ND	
62 1,2-Dichloropropane	63		6.456					ND	
65 1,4-Dioxane	88		6.492					ND	
64 Dibromomethane	174		6.527					ND	
66 Dichlorobromomethane	83		6.645					ND	
67 2-Nitropropane	41		6.811					ND	
68 2-Chloroethyl vinyl ether	63		6.835					ND	
69 cis-1,3-Dichloropropene	75		6.989					ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.083					ND	
71 Toluene	91		7.284					ND	
72 trans-1,3-Dichloropropene	75		7.450					ND	
74 Ethyl methacrylate	69		7.462					ND	
73 Tetrahydrothiophene	60		7.475					ND	
75 1,1,2-Trichloroethane	97		7.627					ND	
76 Tetrachloroethene	166		7.722					ND	
77 1,3-Dichloropropane	76		7.769					ND	
78 2-Hexanone	43		7.781					ND	
79 n-Butyl acetate	43		7.852					ND	
80 Chlorodibromomethane	129		7.959					ND	
81 Ethylene Dibromide	107		8.089					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1-Chlorohexane	91		8.444					ND	
83 Chlorobenzene	112		8.503					ND	
85 Ethylbenzene	106		8.562					ND	
84 1,1,1,2-Tetrachloroethane	131		8.562					ND	
86 m-Xylene & p-Xylene	106		8.681					ND	
87 o-Xylene	106		9.024					ND	
88 Styrene	104		9.047					ND	
89 Bromoform	173		9.225					ND	
90 Isopropylbenzene	105		9.343					ND	
91 Cyclohexanone	55		9.450					ND	
93 1,1,2,2-Tetrachloroethane	83		9.615					ND	
95 trans-1,4-Dichloro-2-butene	53		9.651					ND	
92 Bromobenzene	156		9.675					ND	
94 1,2,3-Trichloropropane	110		9.686					ND	
96 N-Propylbenzene	120		9.734					ND	
97 2-Chlorotoluene	126		9.828					ND	
98 1,3,5-Trimethylbenzene	105		9.888					ND	
99 4-Chlorotoluene	126		9.947					ND	
102 tert-Butylbenzene	119		10.183					ND	
103 Pentachloroethane	167		10.242					ND	
104 1,2,4-Trimethylbenzene	105		10.243					ND	
105 sec-Butylbenzene	105		10.396					ND	
107 4-Isopropyltoluene	119		10.527					ND	
106 1,3-Dichlorobenzene	146		10.527					ND	
108 1,4-Dichlorobenzene	146		10.621					ND	
109 1,2,3-Trimethylbenzene	105		10.633					ND	
110 Benzyl chloride	91		10.716					ND	
111 n-Butylbenzene	91		10.917					ND	
112 1,2-Dichlorobenzene	146		10.964					ND	
113 1,2-Dibromo-3-Chloropropane	157		11.698					ND	
114 1,3,5-Trichlorobenzene	180		11.875					ND	
115 1,2,4-Trichlorobenzene	180		12.479					ND	
116 Hexachlorobutadiene	225		12.597					ND	
117 Naphthalene	128	12.739	12.739	0.000	1	1049		0.1158	
118 1,2,3-Trichlorobenzene	180	12.940	12.952	-0.012	1	581		0.1438	
119 2-Methylnaphthalene	142	13.911	13.911	0.000	92	10407		5.90	
168 2-Ethylhexyl acrylate	1		0.000					ND	
169 Methyl acrylate	1		0.000					ND	
171 n-Butyl acrylate	1		0.000					ND	
172 isobutylene	1		0.000					ND	
120 1,4-Dichlorobutane	1		0.220					ND	
S 124 Trihalomethanes, Total	1		0.220					ND	
S 125 Total BTEX	1		0.220					ND	
S 126 1,2-Dichloroethene, Total	96		1.360					ND	
S 127 1,3-Dichloropropene, Total	75		6.980					ND	
S 128 Xylenes, Total	106		16.750					ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 29-Apr-2025 15:45:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406816.D

Injection Date: 29-Apr-2025 12:27:30 Instrument ID: A3UX12 Operator ID:

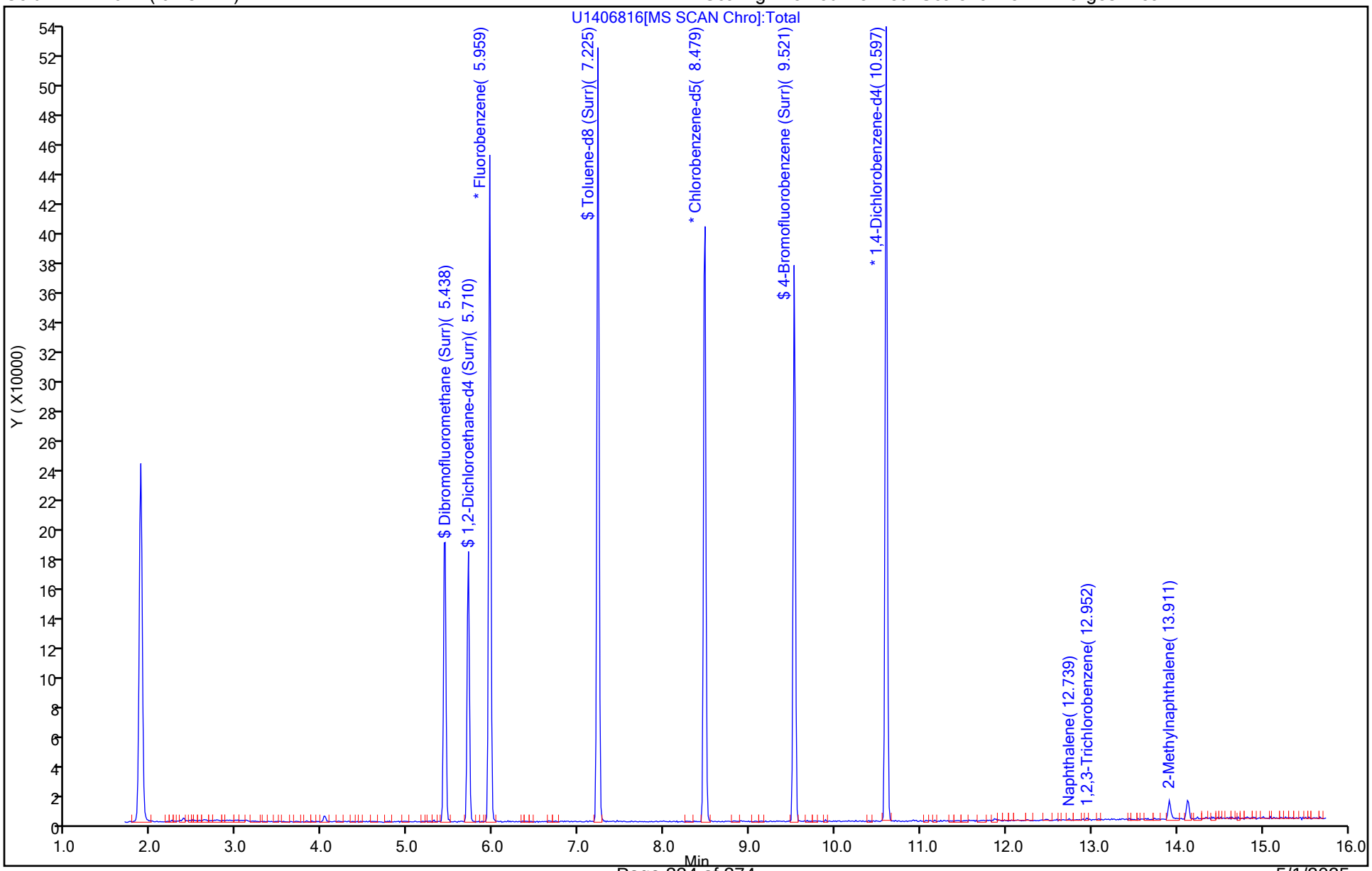
Lims ID: MB Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



5/1/2025
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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406816.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Apr-2025 12:27:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 240-0154122-009
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 13:19:44 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1709

First Level Reviewer: LQ5J Date: 29-Apr-2025 15:45:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.5	102.63
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.2	110.99
$ 6 Toluene-d8 (Surr)	20.0	19.1	95.36
$ 7 4-Bromofluorobenzene (Surr)	20.0	21.0	104.84

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-653563/5

Matrix: Water | Lab File ID: U1406686.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.5		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	19.7		1.0	0.60
79-00-5	1,1,2-Trichloroethane	18.3		1.0	0.48
75-34-3	1,1-Dichloroethane	17.8		1.0	0.47
75-35-4	1,1-Dichloroethene	16.1		1.0	0.49
107-06-2	1,2-Dichloroethane	18.9		1.0	0.46
78-87-5	1,2-Dichloropropane	18.6		1.0	0.47
591-78-6	2-Hexanone	51.0		10	1.1
67-64-1	Acetone	36.7		10	5.4
71-43-2	Benzene	18.7		1.0	0.42
75-25-2	Bromoform	20.3		1.0	0.76
74-83-9	Bromomethane	14.7		1.0	0.42
75-15-0	Carbon disulfide	15.7		1.0	0.59
56-23-5	Carbon tetrachloride	16.1		1.0	0.26
108-90-7	Chlorobenzene	17.5		1.0	0.38
75-00-3	Chloroethane	15.3		1.0	0.83
67-66-3	Chloroform	17.2		1.0	0.47
74-87-3	Chloromethane	14.1		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	17.0		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	17.3		1.0	0.61
75-27-4	Dichlorobromomethane	18.9		1.0	0.38
100-41-4	Ethylbenzene	17.7		1.0	0.42
78-93-3	2-Butanone (MEK)	47.0		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	42.6		10	0.99
75-09-2	Methylene Chloride	18.4		5.0	2.6
100-42-5	Styrene	18.0		1.0	0.45
127-18-4	Tetrachloroethene	18.0		1.0	0.44
108-88-3	Toluene	18.3		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	16.4		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	20.2		1.0	0.67
79-01-6	Trichloroethene	18.1		1.0	0.44
75-01-4	Vinyl chloride	16.3		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-653563/5

Matrix: Water | Lab File ID: U1406686.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	35.2		2.0	0.42
124-48-1	Chlorodibromomethane	18.7		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		62-137
460-00-4	4-Bromofluorobenzene (Surr)	96		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	96		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406686.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 25-Apr-2025 09:33:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154007-005
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 07:49:28 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 10:07:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	473271	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	326647	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.597	0.000	92	178731	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	130462	20.0	19.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	97	136635	20.0	21.6	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	425438	20.0	19.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	139805	20.0	19.3	
9 Dichlorodifluoromethane	85	2.090	2.090	0.000	99	125016	20.0	13.7	
10 Chloromethane	50	2.303	2.303	0.000	99	118047	20.0	14.1	
12 Vinyl chloride	62	2.433	2.433	0.000	98	122219	20.0	16.3	
11 Butadiene	54	2.468	2.468	0.000	89	132598	20.0	16.5	
14 Bromomethane	94	2.800	2.800	0.000	91	96789	20.0	14.7	
15 Chloroethane	64	2.894	2.894	0.000	100	84258	20.0	15.3	
16 Dichlorofluoromethane	67	3.107	3.096	0.011	99	226647	20.0	15.9	
17 Trichlorofluoromethane	101	3.143	3.143	0.000	97	204752	20.0	16.9	
19 Ethyl ether	59	3.379	3.380	-0.001	89	85201	20.0	20.8	
20 Acrolein	56	3.510	3.510	0.000	99	38466	100.0	87.2	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	98	163500	20.0	16.1	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	88	109914	20.0	15.9	
23 Acetone	43	3.628	3.628	0.000	100	44307	40.0	36.7	
24 Iodomethane	142	3.758	3.758	0.000	98	212971	20.0	15.3	
25 Carbon disulfide	76	3.829	3.829	0.000	98	331785	20.0	15.7	
28 Methyl acetate	43	3.900	3.900	0.000	97	113093	40.0	41.5	
27 3-Chloro-1-propene	41	3.924	3.924	0.000	91	155586	20.0	16.5	
29 Methylene Chloride	49	4.030	4.030	0.000	88	134218	20.0	18.4	
30 2-Methyl-2-propanol	59	4.089	4.078	0.011	98	62561	200.0	230.6	
31 Acrylonitrile	53	4.220	4.220	0.000	98	328066	200.0	212.5	
33 Methyl tert-butyl ether	73	4.243	4.243	0.000	94	293004	20.0	18.2	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	95	158245	20.0	16.4	
34 Hexane	57	4.468	4.468	0.000	91	138399	20.0	18.8	
36 Vinyl acetate	43	4.586	4.587	-0.001	97	159460	20.0	23.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	204868	20.0	17.8	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	99	18691	40.0	47.0	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	80	140442	20.0	17.0	
40 2,2-Dichloropropane	77	5.072	5.072	0.000	88	150795	20.0	18.3	
46 Chlorobromomethane	49	5.249	5.249	0.000	86	83300	20.0	17.7	
47 Tetrahydrofuran	42	5.261	5.261	0.000	84	42281	40.0	44.6	
48 Chloroform	83	5.308	5.308	0.000	92	214331	20.0	17.2	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	187851	20.0	16.5	
50 Cyclohexane	84	5.533	5.533	0.000	83	176811	20.0	15.8	
53 Isobutyl alcohol	41	5.580	5.580	0.000	78	59653	500.0	713.4	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	167196	20.0	18.2	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	168249	20.0	16.1	
54 Benzene	78	5.746	5.746	0.000	95	486437	20.0	18.7	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	145741	20.0	18.9	
57 n-Heptane	100	5.923	5.924	-0.001	87	27319	20.0	17.7	
59 Trichloroethene	130	6.243	6.243	0.000	94	147408	20.0	18.1	
61 Methylcyclohexane	83	6.444	6.444	0.000	89	186477	20.0	15.9	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	95	100485	20.0	18.6	
65 1,4-Dioxane	88	6.491	6.492	-0.001	89	14466	400.0	533.5	
64 Dibromomethane	174	6.527	6.527	0.000	90	88568	20.0	18.8	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	143380	20.0	18.9	
68 2-Chloroethyl vinyl ether	63	6.846	6.835	0.011	92	44926	20.0	18.4	
69 cis-1,3-Dichloropropene	75	7.000	7.000	0.000	97	146893	20.0	17.3	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	94	130237	40.0	42.6	
71 Toluene	91	7.284	7.284	0.000	98	471856	20.0	18.3	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	124972	20.0	20.2	
74 Ethyl methacrylate	69	7.462	7.462	0.000	87	92729	20.0	20.4	
75 1,1,2-Trichloroethane	97	7.627	7.628	-0.001	91	74622	20.0	18.3	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	143370	20.0	18.0	
77 1,3-Dichloropropane	76	7.769	7.770	-0.001	93	133978	20.0	19.5	
78 2-Hexanone	43	7.781	7.781	0.000	94	80667	40.0	51.0	
80 Chlorodibromomethane	129	7.959	7.959	0.000	90	98886	20.0	18.7	
81 Ethylene Dibromide	107	8.089	8.089	0.000	99	81460	20.0	19.1	
83 Chlorobenzene	112	8.503	8.503	0.000	96	295502	20.0	17.5	
85 Ethylbenzene	106	8.574	8.562	0.012	98	161343	20.0	17.7	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	47	121692	20.0	18.8	
86 m-Xylene & p-Xylene	106	8.681	8.681	0.000	99	197634	20.0	17.5	
87 o-Xylene	106	9.024	9.024	0.000	95	200978	20.0	17.7	
88 Styrene	104	9.047	9.048	-0.001	95	301295	20.0	18.0	
89 Bromoform	173	9.225	9.225	0.000	98	65635	20.0	20.3	
90 Isopropylbenzene	105	9.355	9.355	0.000	95	549159	20.0	20.2	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.616	-0.001	96	92335	20.0	19.7	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	74	22148	20.0	21.8	
92 Bromobenzene	156	9.675	9.675	-0.001	87	134037	20.0	17.3	
94 1,2,3-Trichloropropane	110	9.686	9.687	0.000	78	32515	20.0	19.2	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	139384	20.0	16.6	
97 2-Chlorotoluene	126	9.828	9.840	-0.012	97	127080	20.0	16.9	
98 1,3,5-Trimethylbenzene	105	9.887	9.888	-0.001	94	438248	20.0	17.9	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	123454	20.0	17.5	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	378931	20.0	17.5	
104 1,2,4-Trimethylbenzene	105	10.242	10.243	-0.001	96	429067	20.0	17.6	
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	511688	20.0	17.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	10.526	10.527	-0.001	97	442153	20.0	16.9	
106 1,3-Dichlorobenzene	146	10.526	10.527	-0.001	70	245266	20.0	17.7	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	241894	20.0	17.9	
111 n-Butylbenzene	91	10.917	10.917	0.000	97	338692	20.0	17.0	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	229064	20.0	17.7	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	90	18118	20.0	21.8	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	94	114611	20.0	18.9	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	59955	20.0	16.6	
117 Naphthalene	128	12.739	12.739	0.000	96	193535	20.0	21.5	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	96	86207	20.0	21.4	
S 124 Trihalomethanes, Total	1				0		80.0	75.2	
S 125 Total BTEX	1				0		100.0	89.9	
S 128 Xylenes, Total	106				0		40.0	35.2	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00595	Amount Added: 16.00	Units: uL	
VMFASAW_00561	Amount Added: 16.00	Units: uL	
VMFASGW_00618	Amount Added: 16.00	Units: uL	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent

Report Date: 25-Apr-2025 10:07:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406686.D

Injection Date: 25-Apr-2025 09:33:30 Instrument ID: A3UX12 Operator ID:

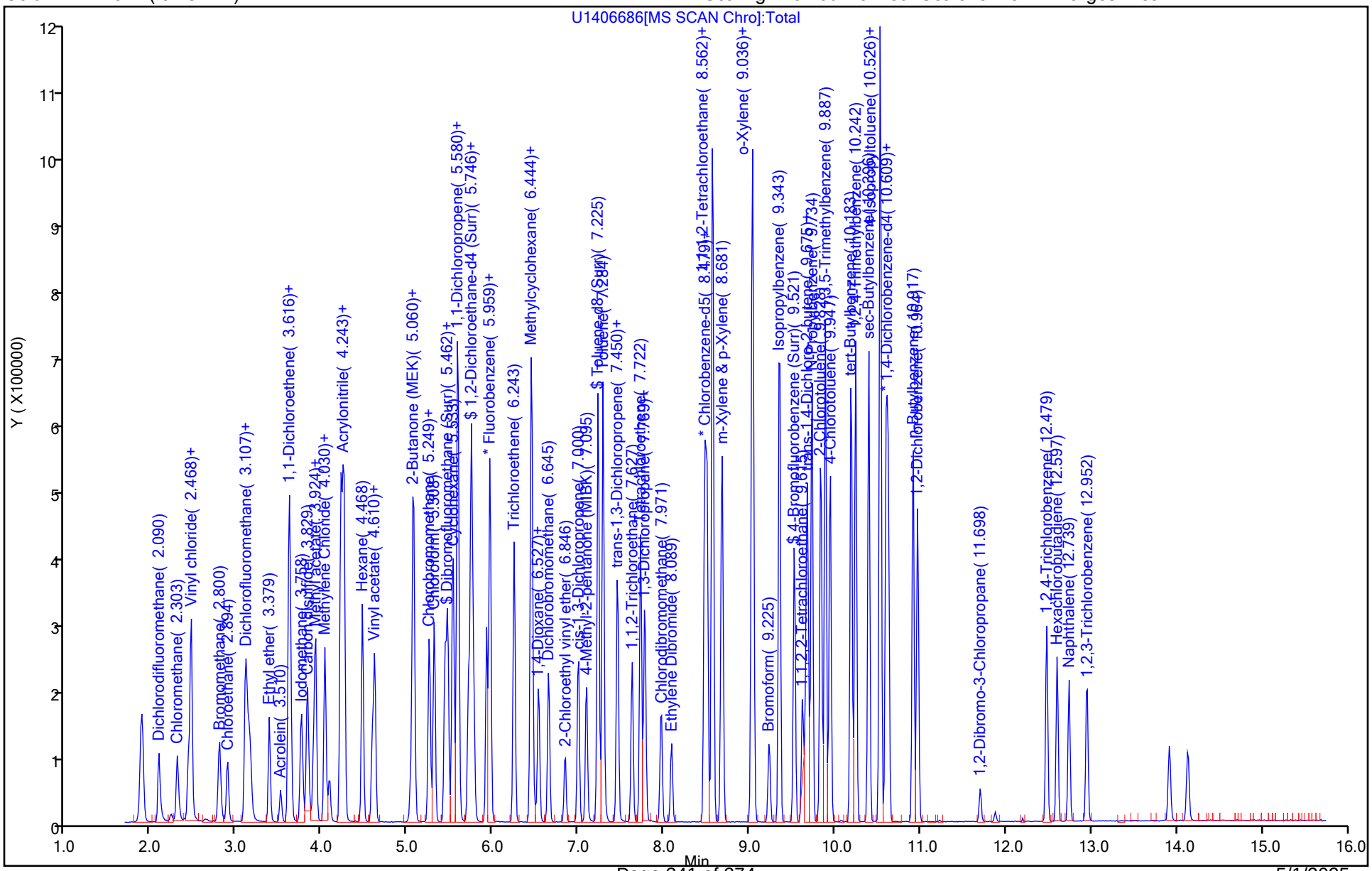
Lims ID: LCS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406686.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 25-Apr-2025 09:33:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154007-005
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 07:49:28 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 10:07:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	19.2	96.14
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	21.6	107.82
$ 6 Toluene-d8 (Surr)	20.0	19.9	99.49
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.3	96.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-653960/5

Matrix: Water | Lab File ID: U1406812.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/29/2025 10:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653960 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.7		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	20.8		1.0	0.60
79-00-5	1,1,2-Trichloroethane	19.0		1.0	0.48
75-34-3	1,1-Dichloroethane	19.5		1.0	0.47
75-35-4	1,1-Dichloroethene	18.6		1.0	0.49
107-06-2	1,2-Dichloroethane	21.0		1.0	0.46
78-87-5	1,2-Dichloropropane	19.7		1.0	0.47
591-78-6	2-Hexanone	53.9		10	1.1
67-64-1	Acetone	44.0		10	5.4
71-43-2	Benzene	20.1		1.0	0.42
75-25-2	Bromoform	21.7		1.0	0.76
74-83-9	Bromomethane	14.9		1.0	0.42
75-15-0	Carbon disulfide	17.5		1.0	0.59
56-23-5	Carbon tetrachloride	18.7		1.0	0.26
108-90-7	Chlorobenzene	18.7		1.0	0.38
75-00-3	Chloroethane	16.1		1.0	0.83
67-66-3	Chloroform	19.8		1.0	0.47
74-87-3	Chloromethane	14.2		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	18.9		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	18.2		1.0	0.61
75-27-4	Dichlorobromomethane	20.1		1.0	0.38
100-41-4	Ethylbenzene	18.2		1.0	0.42
78-93-3	2-Butanone (MEK)	50.9		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	48.0		10	0.99
75-09-2	Methylene Chloride	20.6		5.0	2.6
100-42-5	Styrene	19.3		1.0	0.45
127-18-4	Tetrachloroethene	17.6		1.0	0.44
108-88-3	Toluene	17.5		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	18.9		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	20.4		1.0	0.67
79-01-6	Trichloroethene	19.0		1.0	0.44
75-01-4	Vinyl chloride	16.8		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-653960/5

Matrix: Water | Lab File ID: U1406812.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 04/29/2025 10:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653960 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	36.3		2.0	0.42
124-48-1	Chlorodibromomethane	18.5		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		62-137
460-00-4	4-Bromofluorobenzene (Surr)	101		56-136
2037-26-5	Toluene-d8 (Surr)	94		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406812.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Apr-2025 10:44:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154122-005
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 13:19:44 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1709

First Level Reviewer: LQ5J Date: 29-Apr-2025 15:46:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	416348	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.479	0.000	83	326474	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.597	0.001	92	182008	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.427	0.011	95	120630	20.0	20.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	0.000	97	123175	20.0	22.1	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	400740	20.0	18.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	96	146770	20.0	20.2	
9 Dichlorodifluoromethane	85	2.078	2.078	0.000	99	109715	20.0	13.6	
10 Chloromethane	50	2.291	2.303	-0.012	99	104949	20.0	14.2	
12 Vinyl chloride	62	2.433	2.433	0.000	98	111077	20.0	16.8	
11 Butadiene	54	2.457	2.457	0.000	89	114078	20.0	16.1	
14 Bromomethane	94	2.788	2.788	0.000	91	85977	20.0	14.9	
15 Chloroethane	64	2.882	2.882	0.000	99	77957	20.0	16.1	
16 Dichlorofluoromethane	67	3.095	3.095	0.000	99	211202	20.0	16.8	
17 Trichlorofluoromethane	101	3.143	3.143	0.000	99	185922	20.0	17.4	
19 Ethyl ether	59	3.379	3.379	0.000	88	79906	20.0	22.2	
20 Acrolein	56	3.510	3.510	0.000	99	36824	100.0	94.9	
21 1,1-Dichloroethene	61	3.604	3.604	0.000	97	165994	20.0	18.6	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.616	3.616	0.000	86	109322	20.0	18.0	
23 Acetone	43	3.628	3.628	0.000	100	46154	40.0	44.0	
24 Iodomethane	142	3.758	3.746	0.012	98	212504	20.0	17.3	
25 Carbon disulfide	76	3.829	3.817	0.012	98	325696	20.0	17.5	
28 Methyl acetate	43	3.888	3.888	0.000	96	107280	40.0	44.7	
27 3-Chloro-1-propene	41	3.912	3.912	0.000	90	155467	20.0	18.8	
29 Methylene Chloride	49	4.030	4.030	0.000	87	131203	20.0	20.6	
30 2-Methyl-2-propanol	59	4.078	4.078	0.000	97	64630	200.0	270.8	
31 Acrylonitrile	53	4.208	4.208	0.000	98	323032	200.0	237.8	
33 Methyl tert-butyl ether	73	4.243	4.231	0.012	94	294571	20.0	20.8	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	96	160236	20.0	18.9	
34 Hexane	57	4.468	4.468	0.000	90	134930	20.0	20.8	
36 Vinyl acetate	43	4.586	4.575	0.011	97	154631	20.0	26.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.610	4.610	0.000	96	197944	20.0	19.5	
42 2-Butanone (MEK)	72	5.036	5.024	0.012	99	17784	40.0	50.9	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	81	137655	20.0	18.9	
40 2,2-Dichloropropane	77	5.072	5.072	0.000	87	142173	20.0	19.6	
46 Chlorobromomethane	49	5.249	5.237	0.012	85	81242	20.0	19.6	
47 Tetrahydrofuran	42	5.261	5.261	0.000	83	39967	40.0	47.9	
48 Chloroform	83	5.308	5.308	0.000	94	216182	20.0	19.8	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	186910	20.0	18.7	
50 Cyclohexane	84	5.533	5.533	0.000	86	177253	20.0	18.0	
53 Isobutyl alcohol	41	5.580	5.580	0.000	57	60078	500.0	816.8	
51 1,1-Dichloropropene	75	5.580	5.580	0.000	97	162118	20.0	20.0	
52 Carbon tetrachloride	117	5.592	5.592	0.000	96	171612	20.0	18.7	
54 Benzene	78	5.746	5.746	0.000	95	458889	20.0	20.1	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	142630	20.0	21.0	
57 n-Heptane	100	5.924	5.924	0.000	86	26259	20.0	19.4	
59 Trichloroethene	130	6.243	6.243	0.000	94	136319	20.0	19.0	
61 Methylcyclohexane	83	6.444	6.444	0.000	89	188744	20.0	18.3	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	93	93572	20.0	19.7	
65 1,4-Dioxane	88	6.492	6.492	0.000	89	13833	400.0	579.9	
64 Dibromomethane	174	6.527	6.527	0.000	90	87649	20.0	21.2	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	133851	20.0	20.1	
68 2-Chloroethyl vinyl ether	63	6.835	6.835	0.000	94	44984	20.0	20.9	
69 cis-1,3-Dichloropropene	75	6.989	6.989	0.001	97	135623	20.0	18.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	94	129166	40.0	48.0	
71 Toluene	91	7.284	7.284	0.000	99	451298	20.0	17.5	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	126191	20.0	20.4	
74 Ethyl methacrylate	69	7.462	7.462	0.000	87	94333	20.0	20.8	
75 1,1,2-Trichloroethane	97	7.627	7.627	0.000	92	77435	20.0	19.0	
76 Tetrachloroethene	166	7.722	7.722	0.000	96	139802	20.0	17.6	
77 1,3-Dichloropropane	76	7.769	7.769	0.000	94	134448	20.0	19.5	
78 2-Hexanone	43	7.781	7.781	0.000	91	85270	40.0	53.9	
80 Chlorodibromomethane	129	7.959	7.959	0.000	91	97773	20.0	18.5	
81 Ethylene Dibromide	107	8.089	8.089	0.000	99	84352	20.0	19.8	
83 Chlorobenzene	112	8.503	8.503	0.000	96	315750	20.0	18.7	
85 Ethylbenzene	106	8.562	8.562	0.000	98	165840	20.0	18.2	
84 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	46	120777	20.0	18.7	
86 m-Xylene & p-Xylene	106	8.681	8.681	0.000	99	206798	20.0	18.3	
87 o-Xylene	106	9.024	9.024	0.000	96	205123	20.0	18.0	
88 Styrene	104	9.047	9.047	0.000	95	323429	20.0	19.3	
89 Bromoform	173	9.225	9.225	0.000	98	69990	20.0	21.7	
90 Isopropylbenzene	105	9.355	9.343	0.012	95	552013	20.0	20.3	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.615	0.000	95	99649	20.0	20.8	
95 trans-1,4-Dichloro-2-butene	53	9.651	9.651	0.000	72	23300	20.0	22.5	
92 Bromobenzene	156	9.675	9.675	0.000	95	147515	20.0	18.7	
94 1,2,3-Trichloropropane	110	9.686	9.686	0.000	80	35351	20.0	20.5	
96 N-Propylbenzene	120	9.734	9.734	0.000	98	148887	20.0	17.4	
97 2-Chlorotoluene	126	9.828	9.828	0.000	98	133263	20.0	17.4	
98 1,3,5-Trimethylbenzene	105	9.888	9.888	0.000	95	447247	20.0	18.0	
99 4-Chlorotoluene	126	9.947	9.947	0.000	96	131384	20.0	18.3	
102 tert-Butylbenzene	119	10.183	10.183	0.000	90	380057	20.0	17.3	
104 1,2,4-Trimethylbenzene	105	10.243	10.243	0.000	96	449200	20.0	18.1	
105 sec-Butylbenzene	105	10.396	10.396	0.000	93	522511	20.0	17.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	10.527	10.527	0.000	97	462862	20.0	17.3	
106 1,3-Dichlorobenzene	146	10.527	10.527	0.000	71	253882	20.0	18.0	
108 1,4-Dichlorobenzene	146	10.621	10.621	0.000	96	251969	20.0	18.3	
111 n-Butylbenzene	91	10.917	10.917	0.000	96	350769	20.0	17.3	
112 1,2-Dichlorobenzene	146	10.964	10.964	0.000	99	243024	20.0	18.5	
113 1,2-Dibromo-3-Chloropropane	157	11.698	11.698	0.000	91	19504	20.0	23.1	
115 1,2,4-Trichlorobenzene	180	12.479	12.479	0.000	93	119052	20.0	19.3	
116 Hexachlorobutadiene	225	12.597	12.597	0.000	93	65252	20.0	17.7	
117 Naphthalene	128	12.739	12.739	0.000	96	203198	20.0	22.1	
118 1,2,3-Trichlorobenzene	180	12.952	12.952	0.000	95	90310	20.0	22.0	
S 124 Trihalomethanes, Total	1				0		80.0	80.1	
S 125 Total BTEX	1				0		100.0	92.2	
S 128 Xylenes, Total	106				0		40.0	36.4	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00596	Amount Added: 16.00	Units: uL	
VMFASAW_00562	Amount Added: 16.00	Units: uL	
VMFASGW_00620	Amount Added: 16.00	Units: uL	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added: 2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added: 2.00	Units: uL	Run Reagent

Report Date: 29-Apr-2025 15:46:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406812.D

Injection Date: 29-Apr-2025 10:44:30 Instrument ID: A3UX12 Operator ID:

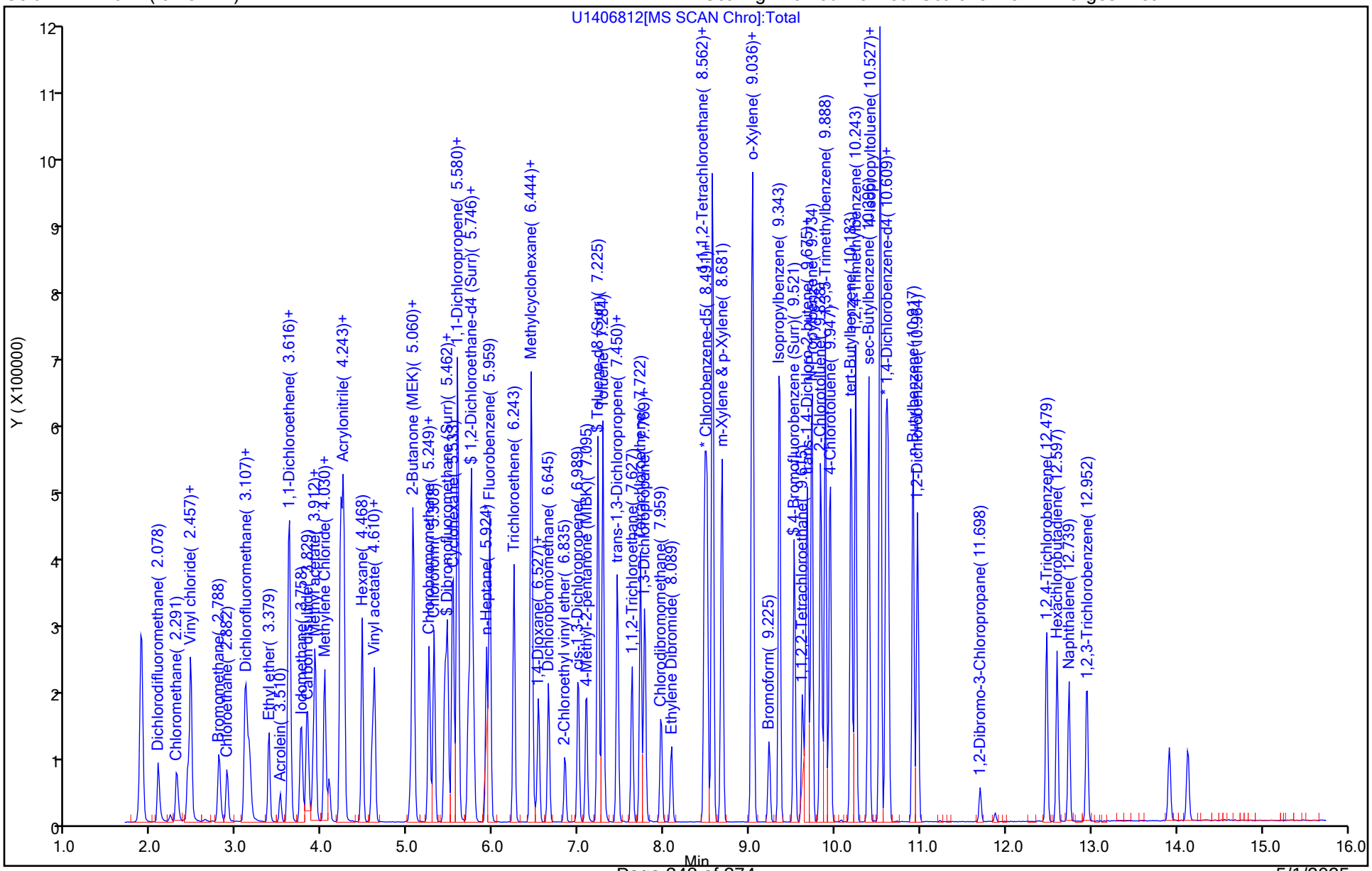
Lims ID: LCS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\U1406812.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Apr-2025 10:44:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154122-005
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250429-154122.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 29-Apr-2025 13:19:44 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1709

First Level Reviewer: LQ5J Date: 29-Apr-2025 15:46:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.2	101.05
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	22.1	110.49
$ 6 Toluene-d8 (Surr)	20.0	18.8	93.76
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.2	101.15

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN MS | Lab Sample ID: 240-222643-1 MS

Matrix: Water | Lab File ID: U1406695.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 13:24

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	85.3		5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	107		5.0	3.0
79-00-5	1,1,2-Trichloroethane	103		5.0	2.4
75-34-3	1,1-Dichloroethane	107		5.0	2.4
75-35-4	1,1-Dichloroethene	85.4		5.0	2.5
107-06-2	1,2-Dichloroethane	101		5.0	2.3
78-87-5	1,2-Dichloropropane	95.8		5.0	2.4
591-78-6	2-Hexanone	282		50	5.6
67-64-1	Acetone	220		50	27
71-43-2	Benzene	96.8		5.0	2.1
75-25-2	Bromoform	105		5.0	3.8
74-83-9	Bromomethane	71.2		5.0	2.1
75-15-0	Carbon disulfide	77.6		5.0	3.0
56-23-5	Carbon tetrachloride	82.1		5.0	1.3
108-90-7	Chlorobenzene	91.7		5.0	1.9
75-00-3	Chloroethane	79.4		5.0	4.2
67-66-3	Chloroform	91.4		5.0	2.4
74-87-3	Chloromethane	74.7		5.0	3.2
156-59-2	cis-1,2-Dichloroethene	362		5.0	2.3
10061-01-5	cis-1,3-Dichloropropene	88.4		5.0	3.1
75-27-4	Dichlorobromomethane	101		5.0	1.9
100-41-4	Ethylbenzene	89.5		5.0	2.1
78-93-3	2-Butanone (MEK)	301		50	5.8
108-10-1	4-Methyl-2-pentanone (MIBK)	235		50	5.0
75-09-2	Methylene Chloride	93.8		25	13
100-42-5	Styrene	93.3		5.0	2.3
127-18-4	Tetrachloroethene	91.8		5.0	2.2
108-88-3	Toluene	94.1		5.0	2.2
156-60-5	trans-1,2-Dichloroethene	101		5.0	2.6
10061-02-6	trans-1,3-Dichloropropene	107		5.0	3.4
79-01-6	Trichloroethene	92.1		5.0	2.2
75-01-4	Vinyl chloride	95.8		5.0	2.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN MS | Lab Sample ID: 240-222643-1 MS

Matrix: Water | Lab File ID: U1406695.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 13:24

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	182		10	2.1
124-48-1	Chlorodibromomethane	99.1		5.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		62-137
460-00-4	4-Bromofluorobenzene (Surr)	100		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406695.D
Lims ID: 240-222643-C-1 MS
Client ID:
Sample Type: MS
Inject. Date: 25-Apr-2025 13:24:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1 MS
Misc. Info.: 240-0154007-014
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 12:08:22 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:09:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	451025	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.480	-0.001	83	314513	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.597	10.598	-0.001	92	175280	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	131822	20.0	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.710	5.711	-0.001	95	131287	20.0	21.7	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	419838	20.0	20.4	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	97	140151	20.0	20.1	
10 Chloromethane	50	2.303	2.303	-0.001	99	119300	20.0	14.9	
12 Vinyl chloride	62	2.433	2.433	0.000	99	137056	20.0	19.2	
14 Bromomethane	94	2.799	2.800	-0.001	90	89225	20.0	14.2	
15 Chloroethane	64	2.894	2.894	0.000	99	83350	20.0	15.9	
21 1,1-Dichloroethene	61	3.616	3.604	0.012	99	165238	20.0	17.1	
23 Acetone	43	3.640	3.628	0.012	100	49941	40.0	43.9	
25 Carbon disulfide	76	3.829	3.829	0.000	99	312770	20.0	15.5	
29 Methylene Chloride	49	4.030	4.030	0.000	86	130231	20.0	18.8	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	96	185837	20.0	20.3	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	97	235528	20.0	21.5	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	22839	40.0	60.3	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	79	571132	20.0	72.5	
48 Chloroform	83	5.308	5.308	0.000	95	216619	20.0	18.3	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	97	184893	20.0	17.1	
52 Carbon tetrachloride	117	5.592	5.592	0.000	95	163561	20.0	16.4	
54 Benzene	78	5.746	5.746	0.000	95	479012	20.0	19.4	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	98	148158	20.0	20.2	
59 Trichloroethene	130	6.243	6.243	0.000	97	142825	20.0	18.4	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	94	98727	20.0	19.2	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	146037	20.0	20.2	
69 cis-1,3-Dichloropropene	75	7.000	7.000	0.000	96	143057	20.0	17.7	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	94	136674	40.0	46.9	
71 Toluene	91	7.284	7.284	0.000	99	466861	20.0	18.8	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	96	127159	20.0	21.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97	7.627	7.628	-0.001	91	81298	20.0	20.7	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	140902	20.0	18.4	
78 2-Hexanone	43	7.781	7.781	0.000	94	85829	40.0	56.3	
80 Chlorodibromomethane	129	7.970	7.959	0.011	89	100848	20.0	19.8	
83 Chlorobenzene	112	8.503	8.503	0.000	97	298111	20.0	18.3	
85 Ethylbenzene	106	8.562	8.562	0.000	97	157357	20.0	17.9	
86 m-Xylene & p-Xylene	106	8.680	8.681	-0.001	99	190504	20.0	17.5	
87 o-Xylene	106	9.024	9.024	0.000	95	206541	20.0	18.8	
88 Styrene	104	9.047	9.048	-0.001	95	300852	20.0	18.7	
89 Bromoform	173	9.225	9.225	0.000	98	65090	20.0	20.9	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.616	-0.001	96	98612	20.0	21.4	
S 128 Xylenes, Total	106				0		40.0	36.4	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00595	Amount Added:	16.00	Units: uL	
VMFASAW_00561	Amount Added:	16.00	Units: uL	
VMFASGW_00618	Amount Added:	16.00	Units: uL	
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 25-Apr-2025 14:09:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406695.D

Injection Date: 25-Apr-2025 13:24:30 Instrument ID: A3UX12 Operator ID:

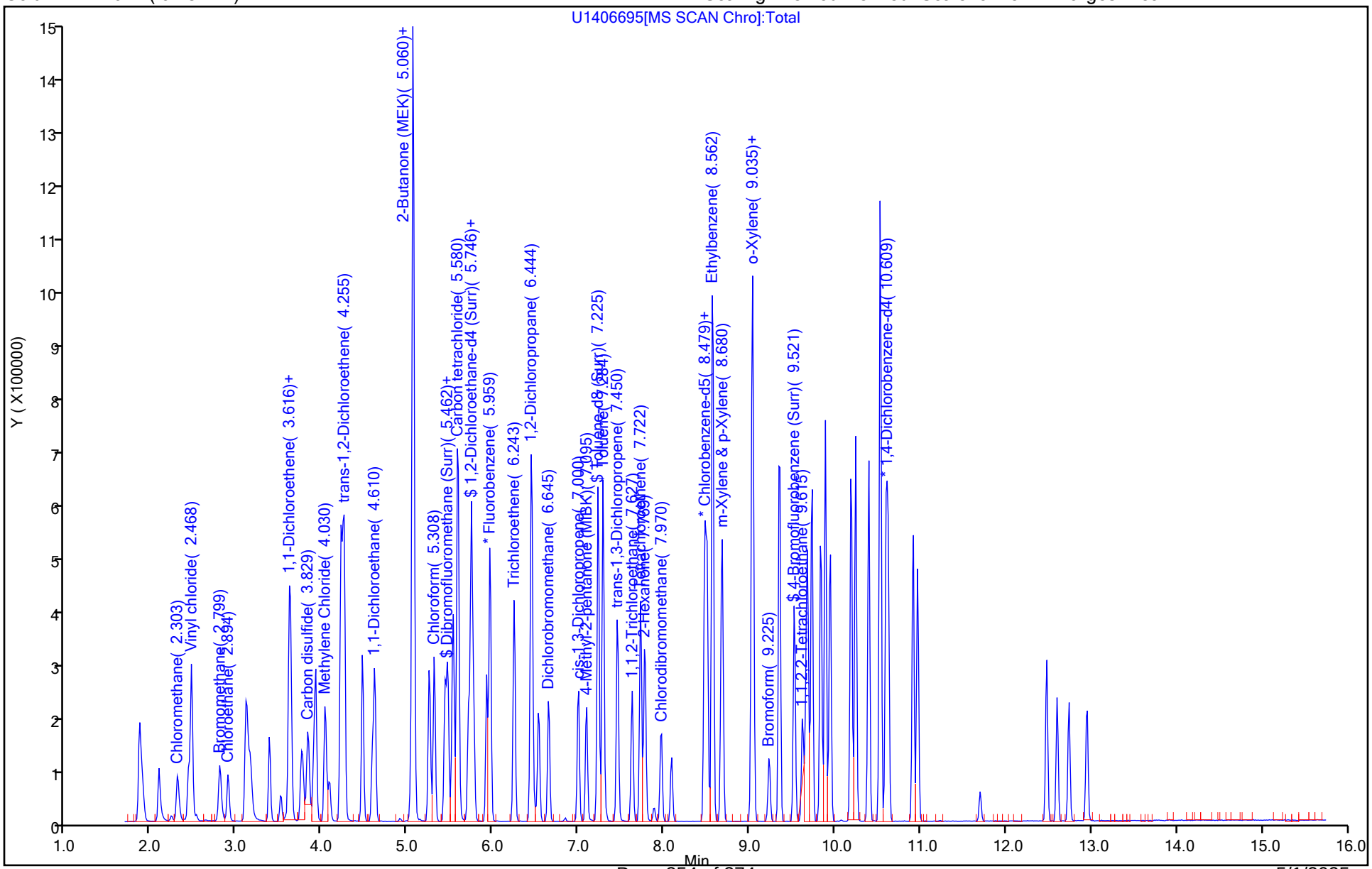
Lims ID: 240-222643-C-1 MS Worklist Smp#: 14

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 5.0000 ALS Bottle#: 14

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406695.D
Lims ID: 240-222643-C-1 MS
Client ID:
Sample Type: MS
Inject. Date: 25-Apr-2025 13:24:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1 MS
Misc. Info.: 240-0154007-014
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 12:08:22 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:09:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.4	101.93
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	21.7	108.71
$ 6 Toluene-d8 (Surr)	20.0	20.4	101.97
$ 7 4-Bromofluorobenzene (Surr)	20.0	20.1	100.26

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN MSD | Lab Sample ID: 240-222643-1 MSD

Matrix: Water | Lab File ID: U1406696.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 13:49

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	84.7		5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	104		5.0	3.0
79-00-5	1,1,2-Trichloroethane	103		5.0	2.4
75-34-3	1,1-Dichloroethane	103		5.0	2.4
75-35-4	1,1-Dichloroethene	82.8		5.0	2.5
107-06-2	1,2-Dichloroethane	95.0		5.0	2.3
78-87-5	1,2-Dichloropropane	95.3		5.0	2.4
591-78-6	2-Hexanone	280		50	5.6
67-64-1	Acetone	201		50	27
71-43-2	Benzene	93.0		5.0	2.1
75-25-2	Bromoform	103		5.0	3.8
74-83-9	Bromomethane	72.3		5.0	2.1
75-15-0	Carbon disulfide	77.4		5.0	3.0
56-23-5	Carbon tetrachloride	82.8		5.0	1.3
108-90-7	Chlorobenzene	89.1		5.0	1.9
75-00-3	Chloroethane	76.2		5.0	4.2
67-66-3	Chloroform	86.9		5.0	2.4
74-87-3	Chloromethane	70.0		5.0	3.2
156-59-2	cis-1,2-Dichloroethene	385		5.0	2.3
10061-01-5	cis-1,3-Dichloropropene	86.9		5.0	3.1
75-27-4	Dichlorobromomethane	94.5		5.0	1.9
100-41-4	Ethylbenzene	90.3		5.0	2.1
78-93-3	2-Butanone (MEK)	284		50	5.8
108-10-1	4-Methyl-2-pentanone (MIBK)	228		50	5.0
75-09-2	Methylene Chloride	89.1		25	13
100-42-5	Styrene	91.4		5.0	2.3
127-18-4	Tetrachloroethene	95.4		5.0	2.2
108-88-3	Toluene	92.6		5.0	2.2
156-60-5	trans-1,2-Dichloroethene	97.0		5.0	2.6
10061-02-6	trans-1,3-Dichloropropene	106		5.0	3.4
79-01-6	Trichloroethene	90.7		5.0	2.2
75-01-4	Vinyl chloride	95.1		5.0	2.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-222643-1

SDG No.:

Client Sample ID: SW-041625-AH-PN MSD | Lab Sample ID: 240-222643-1 MSD

Matrix: Water | Lab File ID: U1406696.D

Analysis Method: 8260D | Date Collected: 04/16/2025 17:25

Sample wt/vol: 5(mL) | Date Analyzed: 04/25/2025 13:49

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 653563 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	177		10	2.1
124-48-1	Chlorodibromomethane	96.9		5.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		62-137
460-00-4	4-Bromofluorobenzene (Surr)	99		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	96		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406696.D
Lims ID: 240-222643-C-1 MSD
Client ID:
Sample Type: MSD
Inject. Date: 25-Apr-2025 13:49:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1 MSD
Misc. Info.: 240-0154007-015
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 12:08:22 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:10:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.959	5.959	0.000	99	464422	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.479	8.480	-0.001	83	321490	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.598	10.598	0.000	93	174538	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	111	5.438	5.438	0.000	95	128210	20.0	19.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.711	5.711	0.000	97	133195	20.0	21.4	
$ 6 Toluene-d8 (Surr)	98	7.225	7.225	0.000	92	424283	20.0	20.2	
$ 7 4-Bromofluorobenzene (Surr)	95	9.521	9.521	0.000	96	141332	20.0	19.8	
10 Chloromethane	50	2.303	2.303	0.000	100	115174	20.0	14.0	
12 Vinyl chloride	62	2.433	2.433	0.000	99	140158	20.0	19.0	
14 Bromomethane	94	2.800	2.800	0.000	90	93362	20.0	14.5	
15 Chloroethane	64	2.894	2.894	0.000	99	82319	20.0	15.2	
21 1,1-Dichloroethene	61	3.616	3.604	0.012	97	164967	20.0	16.6	
23 Acetone	43	3.628	3.628	0.000	100	47253	40.0	40.1	
25 Carbon disulfide	76	3.829	3.829	0.000	98	321225	20.0	15.5	
29 Methylene Chloride	49	4.030	4.030	0.000	87	127763	20.0	17.8	
32 trans-1,2-Dichloroethene	61	4.255	4.255	0.000	96	183376	20.0	19.4	
35 1,1-Dichloroethane	63	4.610	4.610	0.000	97	233176	20.0	20.6	
42 2-Butanone (MEK)	72	5.036	5.036	0.000	98	22173	40.0	56.8	
41 cis-1,2-Dichloroethene	96	5.060	5.060	0.000	78	624585	20.0	77.0	
48 Chloroform	83	5.308	5.308	0.000	93	212065	20.0	17.4	
49 1,1,1-Trichloroethane	97	5.462	5.462	0.000	98	188951	20.0	16.9	
52 Carbon tetrachloride	117	5.592	5.592	0.000	97	169977	20.0	16.6	
54 Benzene	78	5.746	5.746	0.000	96	473530	20.0	18.6	
55 1,2-Dichloroethane	62	5.770	5.770	0.000	97	143646	20.0	19.0	
59 Trichloroethene	130	6.243	6.243	0.000	96	144849	20.0	18.1	
62 1,2-Dichloropropane	63	6.456	6.456	0.000	94	101134	20.0	19.1	
66 Dichlorobromomethane	83	6.645	6.645	0.000	99	140381	20.0	18.9	
69 cis-1,3-Dichloropropene	75	7.000	7.000	0.000	96	144729	20.0	17.4	
70 4-Methyl-2-pentanone (MIBK)	43	7.095	7.083	0.012	94	136990	40.0	45.7	
71 Toluene	91	7.284	7.284	0.000	99	469652	20.0	18.5	
72 trans-1,3-Dichloropropene	75	7.450	7.450	0.000	97	128343	20.0	21.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97	7.627	7.628	-0.001	91	82575	20.0	20.5	
76 Tetrachloroethene	166	7.722	7.722	0.000	97	149691	20.0	19.1	
78 2-Hexanone	43	7.781	7.781	0.000	92	87345	40.0	56.1	
80 Chlorodibromomethane	129	7.971	7.959	0.012	89	100836	20.0	19.4	
83 Chlorobenzene	112	8.503	8.503	0.000	96	296149	20.0	17.8	
85 Ethylbenzene	106	8.562	8.562	0.000	97	162209	20.0	18.1	
86 m-Xylene & p-Xylene	106	8.681	8.681	0.000	99	196862	20.0	17.7	
87 o-Xylene	106	9.024	9.024	0.000	96	198299	20.0	17.7	
88 Styrene	104	9.047	9.048	-0.001	95	301379	20.0	18.3	
89 Bromoform	173	9.225	9.225	0.000	99	65211	20.0	20.5	
93 1,1,2,2-Tetrachloroethane	83	9.615	9.616	-0.001	95	95763	20.0	20.9	
S 128 Xylenes, Total	106				0		40.0	35.4	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00595	Amount Added:	16.00	Units: uL	
VMFASAW_00561	Amount Added:	16.00	Units: uL	
VMFASGW_00618	Amount Added:	16.00	Units: uL	
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00029	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50ss_stk_00097	Amount Added:	2.00	Units: uL	Run Reagent

Report Date: 25-Apr-2025 14:10:03 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406696.D

Injection Date: 25-Apr-2025 13:49:30 Instrument ID: A3UX12 Operator ID:

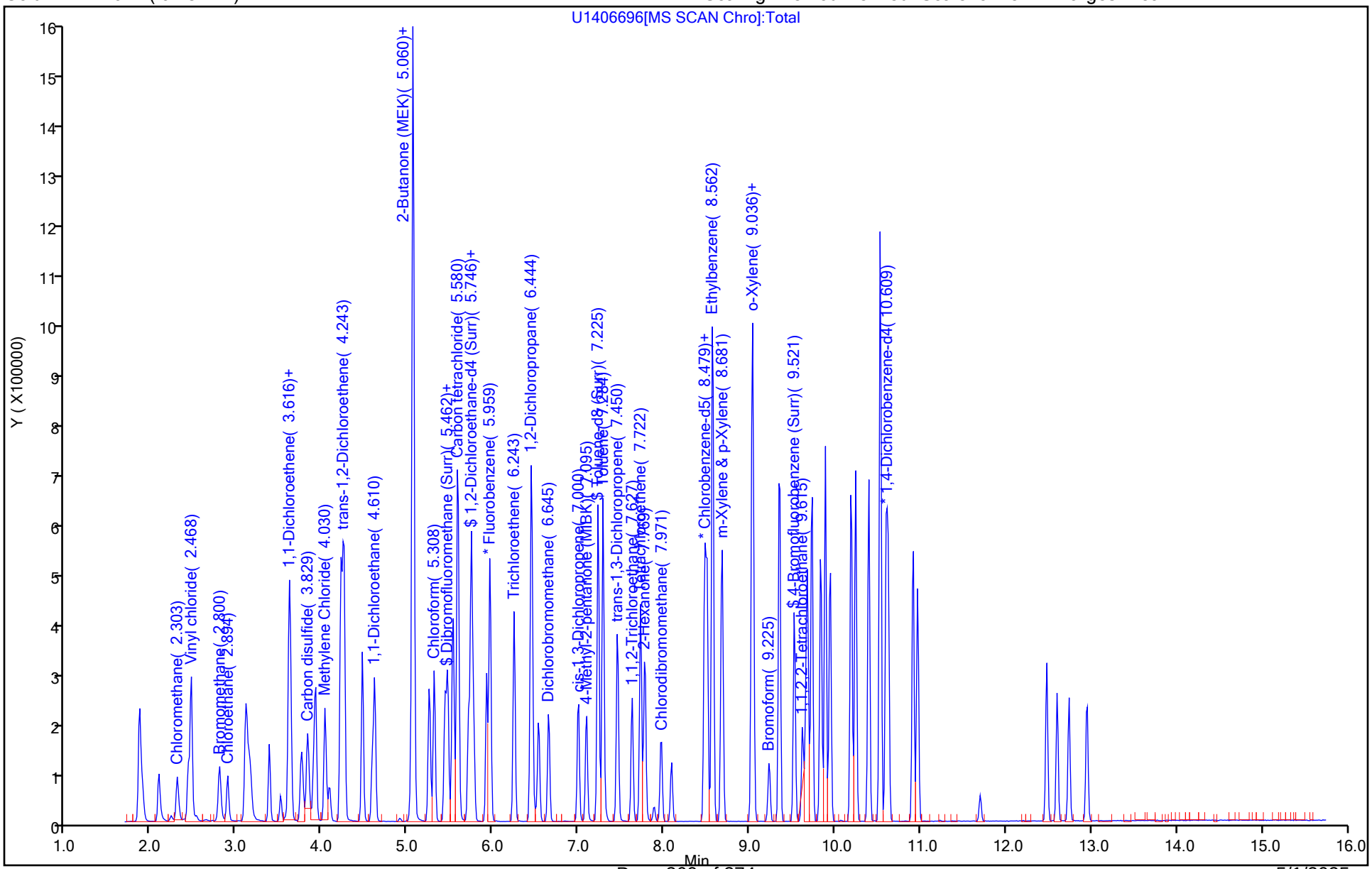
Lims ID: 240-222643-C-1 MSD Worklist Smp#: 15

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 5.0000 ALS Bottle#: 15

Method: 8260_12_h2o Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Peak: 1



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\U1406696.D
Lims ID: 240-222643-C-1 MSD
Client ID:
Sample Type: MSD
Inject. Date: 25-Apr-2025 13:49:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-222643-C-1 MSD
Misc. Info.: 240-0154007-015
Operator ID: Instrument ID: A3UX12

Method: \\chromfs\Canton\ChromData\A3UX12\20250425-154007.b\8260_12_h2o.m
Limit Group: MSV 8260C ICAL
Last Update: 25-Apr-2025 12:08:22 Calib Date: 21-Feb-2025 20:01:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX12\20250221-151721.b\U1404039.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1656

First Level Reviewer: LQ5J Date: 25-Apr-2025 14:10:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	19.3	96.28
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	21.4	107.11
$ 6 Toluene-d8 (Surr)	20.0	20.2	100.81
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.8	98.92

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Instrument ID: A3UX12 Start Date: 02/21/2025 10:51

Analysis Batch Number: 645650 End Date: 02/21/2025 21:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-645650/1		02/21/2025 10:51	1	BFB7388.D	DB-624 0.18(mm)
STD8260 240-645650/9 IC		02/21/2025 11:53	1	U1404020.D	DB-624 0.18(mm)
STD8260 240-645650/10 IC		02/21/2025 12:19	1	U1404021.D	DB-624 0.18(mm)
STD8260 240-645650/11 IC		02/21/2025 12:45	1	U1404022.D	DB-624 0.18(mm)
STD8260 240-645650/12 IC		02/21/2025 13:10	1	U1404023.D	DB-624 0.18(mm)
ICIS 240-645650/13		02/21/2025 13:36	1	U1404024.D	DB-624 0.18(mm)
STD8260 240-645650/14 IC		02/21/2025 14:02	1	U1404025.D	DB-624 0.18(mm)
STD8260 240-645650/15 IC		02/21/2025 14:28	1	U1404026.D	DB-624 0.18(mm)
STD8260 240-645650/16 IC		02/21/2025 14:53	1	U1404027.D	DB-624 0.18(mm)
ICV 240-645650/18		02/21/2025 15:44	1	U1404029.D	DB-624 0.18(mm)
ZZZZZ (QC)		02/21/2025 16:10	1		DB-624 0.18(mm)
ZZZZZ (QC)		02/21/2025 16:36	1		DB-624 0.18(mm)
STDA9 240-645650/22 IC		02/21/2025 17:27	1		DB-624 0.18(mm)
STDA9 240-645650/23 IC		02/21/2025 17:53	1		DB-624 0.18(mm)
STDA9 240-645650/24 IC		02/21/2025 18:18	1		DB-624 0.18(mm)
STDA9 240-645650/25 IC		02/21/2025 18:44	1		DB-624 0.18(mm)
STDA9 240-645650/26 IC		02/21/2025 19:10	1		DB-624 0.18(mm)
STDA9 240-645650/27 IC		02/21/2025 19:36	1		DB-624 0.18(mm)
STDA9 240-645650/28 IC		02/21/2025 20:01	1		DB-624 0.18(mm)
ICV 240-645650/30		02/21/2025 20:53	1	U1404041.D	DB-624 0.18(mm)
ZZZZZ (QC)		02/21/2025 21:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		02/21/2025 21:44	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Instrument ID: A3UX12 Start Date: 04/25/2025 08:06

Analysis Batch Number: 653563 End Date: 04/25/2025 13:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-653563/1		04/25/2025 08:06	1	BFB74034.D	DB-624 0.18(mm)
CCVIS 240-653563/3		04/25/2025 08:41	1	U1406684.D	DB-624 0.18(mm)
CCV 240-653563/4		04/25/2025 09:07	1	U1406685.D	DB-624 0.18(mm)
LCS 240-653563/5		04/25/2025 09:33	1	U1406686.D	DB-624 0.18(mm)
ZZZZZ (QC)		04/25/2025 09:58	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/25/2025 10:24	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/25/2025 10:49	1		DB-624 0.18(mm)
MB 240-653563/9		04/25/2025 11:15	1	U1406690.D	DB-624 0.18(mm)
240-222643-4	TB-1	04/25/2025 11:41	1	U1406691.D	DB-624 0.18(mm)
240-222643-1	SW-041625-AH-PN	04/25/2025 12:06	5	U1406692.D	DB-624 0.18(mm)
240-222643-2	SW-041625-AH-PS	04/25/2025 12:32	1	U1406693.D	DB-624 0.18(mm)
240-222643-3	SW-041625-AH-PD	04/25/2025 12:58	1	U1406694.D	DB-624 0.18(mm)
240-222643-1 MS	SW-041625-AH-PN MS	04/25/2025 13:24	5	U1406695.D	DB-624 0.18(mm)
240-222643-1 MSD	SW-041625-AH-PN MSD	04/25/2025 13:49	5	U1406696.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Instrument ID: A3UX12 Start Date: 04/29/2025 09:18

Analysis Batch Number: 653960 End Date: 04/29/2025 14:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-653960/1		04/29/2025 09:18	1	BFB74037.D	DB-624 0.18(mm)
CCVIS 240-653960/3		04/29/2025 09:52	1	U1406810.D	DB-624 0.18(mm)
CCV 240-653960/4		04/29/2025 10:18	1	U1406811.D	DB-624 0.18(mm)
LCS 240-653960/5		04/29/2025 10:44	1	U1406812.D	DB-624 0.18(mm)
ZZZZZ (QC)		04/29/2025 11:09	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/29/2025 11:35	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/29/2025 12:01	1		DB-624 0.18(mm)
MB 240-653960/9		04/29/2025 12:27	1	U1406816.D	DB-624 0.18(mm)
240-222643-3	SW-041625-AH-PD	04/29/2025 12:52	2	U1406817.D	DB-624 0.18(mm)
ZZZZZ (Client)		04/29/2025 13:18	2		DB-624 0.18(mm)
ZZZZZ (QC)		04/29/2025 13:44	2		DB-624 0.18(mm)
ZZZZZ (QC)		04/29/2025 14:10	2		DB-624 0.18(mm)
ZZZZZ (Client)		04/29/2025 14:36	50		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 645650 Batch Start Date: 02/21/25 10:51 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm50is_stk_A 00029	vm50ss_stk 00097	VMAROLISTDW 00580	vmbfb 00035
BFB 240-645650/1		8260D			5 mL	5 mL				1 uL
STD8260 240-645650/9 IC		8260D			5 mL	5 mL	2 uL	2 uL	0.4 uL	
STD8260 240-645650/10 IC		8260D			5 mL	5 mL	2 uL	2 uL	0.8 uL	
STD8260 240-645650/11 IC		8260D			5 mL	5 mL	2 uL	2 uL	1.6 uL	
STD8260 240-645650/12 IC		8260D			5 mL	5 mL	2 uL	2 uL	8 uL	
ICIS 240-645650/13		8260D			5 mL	5 mL	2 uL	2 uL	16 uL	
STD8260 240-645650/14 IC		8260D			5 mL	5 mL	2 uL	2 uL	32 uL	
STD8260 240-645650/15 IC		8260D			5 mL	5 mL	2 uL	2 uL	48 uL	
STD8260 240-645650/16 IC		8260D			5 mL	5 mL	2 uL	2 uL	64 uL	
ICV 240-645650/18		8260D			5 mL	5 mL	2 uL	2 uL		
ICV 240-645650/30		8260D			5 mL	5 mL	2 uL	2 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00491	VMFASAW 00552	VMFASGW 00610	VMFASPW 00587	VMRGAS 00566	VMRPRIMW 00626
BFB 240-645650/1		8260D								
STD8260 240-645650/9 IC		8260D							0.4 uL	0.4 uL
STD8260 240-645650/10 IC		8260D							0.8 uL	0.8 uL
STD8260 240-645650/11 IC		8260D							1.6 uL	1.6 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 645650 Batch Start Date: 02/21/25 10:51 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00491	VMFASAW 00552	VMFASGW 00610	VMFASPW 00587	VMRGAS 00566	VMRPRIMW 00626
STD8260 240-645650/12 IC		8260D							8 uL	8 uL
ICIS 240-645650/13		8260D							16 uL	16 uL
STD8260 240-645650/14 IC		8260D							32 uL	32 uL
STD8260 240-645650/15 IC		8260D							48 uL	48 uL
STD8260 240-645650/16 IC		8260D							64 uL	64 uL
ICV 240-645650/18		8260D				16 uL	16 uL	16 uL		
ICV 240-645650/30		8260D			16 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 653563 Batch Start Date: 04/25/25 08:06 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm50is_stk_A 00029	vm50ss_stk 00097	VMAROLISTDW 00591
BFB 240-653563/1		8260D			5 mL	5 mL				
CCVIS 240-653563/3		8260D			5 mL	5 mL		2 uL	2 uL	16 uL
CCV 240-653563/4		8260D			5 mL	5 mL		2 uL		
LCS 240-653563/5		8260D			5 mL	5 mL		2 uL	2 uL	
MB 240-653563/9		8260D			5 mL	5 mL		2 uL	2 uL	
240-222643-A-4	TB-1	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-222643-C-1	SW-041625-AH-PN	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-222643-B-2	SW-041625-AH-PS	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-222643-C-1 MS	SW-041625-AH-PN	8260D		T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-222643-C-1 MSD	SW-041625-AH-PN	8260D		T	5 mL	5 mL	<2 SU	2 uL	2 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00561	VMFASGW 00618	VMFASPW 00595	VMRA9W 00575	VMRGAS 00575
BFB 240-653563/1		8260D			1 uL					
CCVIS 240-653563/3		8260D								16 uL
CCV 240-653563/4		8260D							16 uL	
LCS 240-653563/5		8260D				16 uL	16 uL	16 uL		
MB 240-653563/9		8260D								
240-222643-A-4	TB-1	8260D	Water	T						
240-222643-C-1	SW-041625-AH-PN	8260D	Water	T						
240-222643-B-2	SW-041625-AH-PS	8260D	Water	T						
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T						
240-222643-C-1 MS	SW-041625-AH-PN	8260D		T		16 uL	16 uL	16 uL		
240-222643-C-1 MSD	SW-041625-AH-PN	8260D		T		16 uL	16 uL	16 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 653563 Batch Start Date: 04/25/25 08:06 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00636					
BFB 240-653563/1		8260D								
CCVIS 240-653563/3		8260D			16 uL					
CCV 240-653563/4		8260D								
LCS 240-653563/5		8260D								
MB 240-653563/9		8260D								
240-222643-A-4	TB-1	8260D	Water	T						
240-222643-C-1	SW-041625-AH-PN	8260D	Water	T						
240-222643-B-2	SW-041625-AH-PS	8260D	Water	T						
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T						
240-222643-C-1 MS	SW-041625-AH-PN	8260D		T						
240-222643-C-1 MSD	SW-041625-AH-PN	8260D		T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 653960 Batch Start Date: 04/29/25 09:18 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm50is_stk_A 00029	vm50ss_stk 00097	VMAROLISTDW 00591
BFB 240-653960/1		8260D			5 mL	5 mL				
CCVIS 240-653960/3		8260D			5 mL	5 mL		2 uL	2 uL	16 uL
CCV 240-653960/4		8260D			5 mL	5 mL		2 uL		
LCS 240-653960/5		8260D			5 mL	5 mL		2 uL	2 uL	
MB 240-653960/9		8260D			5 mL	5 mL		2 uL	2 uL	
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00562	VMFASGW 00620	VMFASPW 00596	VMRA9W 00576	VMRGAS 00576
BFB 240-653960/1		8260D			1 uL					
CCVIS 240-653960/3		8260D								16 uL
CCV 240-653960/4		8260D							16 uL	
LCS 240-653960/5		8260D				16 uL	16 uL	16 uL		
MB 240-653960/9		8260D								
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00636					
BFB 240-653960/1		8260D								
CCVIS 240-653960/3		8260D			16 uL					
CCV 240-653960/4		8260D								
LCS 240-653960/5		8260D								
MB 240-653960/9		8260D								
240-222643-B-3	SW-041625-AH-PD	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-222643-1

SDG No.:

Batch Number: 653960 Batch Start Date: 04/29/25 09:18 Batch Analyst: Siegfried, Angel J

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

1-3
1-2

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Client Information	Sampler: A. Haworth	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.1
Client Contact: Ms. Angela Bown	Phone:	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 1 of 7
Company: GHD Services Inc.	PWSID:			Job #:
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			
City: West Chester	TAT Requested (days): Standard			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK - Anderson, IN	Project #: 24007143			
Site:	SSOW#: 11209506-2025-001			

Analysis Requested

Preservation Codes: A - HCL

Other:

240-222643 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
SW-041625-AH-PN	4-16-25	1725	G	Water			X	3	
SW-041625-AH-PS	4-16-25	1711	G	Water			X	3	
SW-041625-AH-PD	4-16-25	1735	G	Water			X	3	
TB-1	4-16-25	1755	G	Water			X	2	
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A. Haworth	4-17-25 1135	GHD		4-18-25 910	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login #**
Barberton Facility

Client GHD Services Site Name

Cooler unpacked by:

Cooler Received on 4-18-25 Opened on 4-18-25

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used. Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 18 (CF -0.1 °C) *Observed Cooler Temp.* 1.3 °C *Corrected Cooler Temp* 1.2 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 7	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3 *Shippers' packing slip attached to the cooler(s)?*	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5 Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7 Did all bottles arrive in good condition (Unbroken)?	Yes	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?		
10 Were correct bottle(s) used for the test(s) indicated?	Yes	No
11 Sufficient quantity received to perform indicated analyses?	Yes	No
12 Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were *all preserved sample(s) at the correct pH upon receipt?*	Yes	No NA *pH Strip Lot# HC448976*
14 Were VOAs on the COC?	Yes	No
15 Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this	Yes	No NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17 Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Samples processed by:

19 SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container

Sample(s) were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory

Time preserved. Preservative(s) added/Lot number(s).

VOA Sample Preservation - Date/Time VOAs Frozen.

Login Container Summary Report

240-222643

5/1/2025 11:02:08 AM

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SW-041625-AH-PN	240-222643-A 1	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PN	240-222643-B-1	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PN	240-222643-C-1	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH PS	240-222643-A-2	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PS	240-222643-B-2	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PS	240-222643-C-2	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PD	240-222643-A-3	Voa Vial 40ml - Hydrochloric Acid				
SW-041625 AH-PD	240-222643-B-3	Voa Vial 40ml - Hydrochloric Acid				
SW-041625-AH-PD	240-222643-C-3	Voa Vial 40ml - Hydrochloric Acid				
TB-1	240-222643-A-4	Voa Vial 40ml - Hydrochloric Acid				
TB-1	240-222643-B-4	Voa Vial 40ml Hydrochloric Acid				

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ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Bown
GHD Services Inc.
9100 Centre Point Dr
Suite 240
West Chester OH 45069

Generated 5/7/2025 8:19 AM

JOB DESCRIPTION

11209506-2025-001, MLK - Anderson, IN

JOB NUMBER

240-223045-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

myEOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

Generated
5/7/2025 8:19 AM

Authorized for release by
Denise D Heckler, Project Manager II
Denise.Heckler@et.eurofinsus.com
330 966-9477

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Definitions/Glossary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
240-223045-1

Receipt
The samples were received on 4/25/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-654325 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 2-Hexanone and Carbon tetrachloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-654301 recovered outside control limits for the following analytes: Trichloroethene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-654301 was outside the method criteria for the following analyte(s): Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-654458 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, Carbon tetrachloride and Chloromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-654697 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-654698 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane, 2-Hexanone, Acetone, Carbon tetrachloride and 2-Butanone (MEK). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-042125-AH-01 — Lab Sample ID: 240-223045-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	180		6.7	3.1	ug/L	6.667		8260D	Total/NA
trans-1,2-Dichloroethene	8.9		6.7	3.4	ug/L	6.667		8260D	Total/NA
Vinyl chloride	140		6.7	3.0	ug/L	6.6667		8260D	Total/NA

Client Sample ID: GW-042125-AH-02 — Lab Sample ID: 240-223045-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	14		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042125-AH-03 — Lab Sample ID: 240-223045-3

No Detections.

Client Sample ID: GW-042125-AH-04 — Lab Sample ID: 240-223045-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	36		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042125-AH-05 — Lab Sample ID: 240-223045-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	37		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042125-AH-06 — Lab Sample ID: 240-223045-6

No Detections.

Client Sample ID: EB-042125-AH-01 — Lab Sample ID: 240-223045-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.8		1.0	0.59	ug/L	1		8260D	Total/NA
Methylene Chloride	4.9	J	5.0	2.6	ug/L	1		8260D	Total/NA

Client Sample ID: TB-2 — Lab Sample ID: 240-223045-8

No Detections.

Client Sample ID: GW-042125-AH-07 — Lab Sample ID: 240-223045-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	540		13	5.8	ug/L	12.5		8260D	Total/NA
trans-1,2-Dichloroethene	15		13	6.4	ug/L	12.5		8260D	Total/NA
Trichloroethene	260		13	5.5	ug/L	12.5		8260D	Total/NA

Client Sample ID: GW-042225-AH-08 — Lab Sample ID: 240-223045-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	24	J	50	24	ug/L	50		8260D	Total/NA
cis-1,2-Dichloroethene	1600		50	23	ug/L	50		8260D	Total/NA
trans-1,2-Dichloroethene	110		50	26	ug/L	50		8260D	Total/NA
Vinyl chloride	26	J	50	23	ug/L	50		8260D	Total/NA

Client Sample ID: GW-042225-AH-09 — Lab Sample ID: 240-223045-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	180		5.0	2.3	ug/L	5		8260D	Total/NA
trans-1,2-Dichloroethene	18		5.0	2.6	ug/L	5		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-042225-AH-09 (Continued) Lab Sample ID: 240-223045-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	18		5.0	2.3	ug/L	5		8260D	Total/NA

Client Sample ID: GW-042225-AH-10 Lab Sample ID: 240-223045-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	120	J	200	94	ug/L	200		8260D	Total/NA
cis-1,2-Dichloroethene	3900		200	92	ug/L	200		8260D	Total/NA
trans-1,2-Dichloroethene	140	J	200	100	ug/L	200		8260D	Total/NA
Trichloroethene	1100		200	88	ug/L	200		8260D	Total/NA
Vinyl chloride	210		200	90	ug/L	200		8260D	Total/NA

Client Sample ID: GW-042225-AH-11 Lab Sample ID: 240-223045-13

No Detections.

Client Sample ID: GW-042225-AH-12 Lab Sample ID: 240-223045-14

No Detections.

Client Sample ID: GW-042225-AH-13 Lab Sample ID: 240-223045-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	130	J	200	94	ug/L	200		8260D	Total/NA
cis-1,2-Dichloroethene	5500		200	92	ug/L	200		8260D	Total/NA
Trichloroethene	280		200	88	ug/L	200		8260D	Total/NA
Vinyl chloride	260		200	90	ug/L	200		8260D	Total/NA

Client Sample ID: GW-042225-AH-14 Lab Sample ID: 240-223045-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	140	J	200	94	ug/L	200		8260D	Total/NA
cis-1,2-Dichloroethene	5600		200	92	ug/L	200		8260D	Total/NA
Trichloroethene	250		200	88	ug/L	200		8260D	Total/NA
Vinyl chloride	280		200	90	ug/L	200		8260D	Total/NA

Client Sample ID: GW-042325-AH-15 Lab Sample ID: 240-223045-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.2	J	10	4.7	ug/L	10		8260D	Total/NA
cis-1,2-Dichloroethene	370		10	4.6	ug/L	10		8260D	Total/NA
trans-1,2-Dichloroethene	23		10	5.1	ug/L	10		8260D	Total/NA

Client Sample ID: GW-042325-AH-16 Lab Sample ID: 240-223045-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	120		4.0	1.8	ug/L	4		8260D	Total/NA
Vinyl chloride	90		4.0	1.8	ug/L	4		8260D	Total/NA

Client Sample ID: GW-042325-AH-17 Lab Sample ID: 240-223045-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3400		100	46	ug/L	100		8260D	Total/NA
trans-1,2-Dichloroethene	210		100	51	ug/L	100		8260D	Total/NA
Trichloroethene	56	J	100	44	ug/L	100		8260D	Total/NA
Vinyl chloride	65	J	100	45	ug/L	100		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-042325-AH-18 — Lab Sample ID: 240-223045-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4500		170	77	ug/L	166.67		8260D	Total/NA
Vinyl chloride	350		170	75	ug/L	166.67		8260D	Total/NA

Client Sample ID: GW-042325-RD-19 — Lab Sample ID: 240-223045-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	360		100	48	ug/L	100		8260D	Total/NA
1,1,2-Trichloroethane	0.53	J	1.0	0.48	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	210		100	47	ug/L	100		8260D	Total/NA
Chloroethane	2.5		1.0	0.83	ug/L	1		8260D	Total/NA
Chloroform	2.2		1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	5400		100	46	ug/L	100		8260D	Total/NA
Tetrachloroethene	2.6		1.0	0.44	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	73	J	100	51	ug/L	100		8260D	Total/NA
Trichloroethene	6300		200	88	ug/L	200		8260D	Total/NA
Vinyl chloride	4.6		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042425-AH-20 — Lab Sample ID: 240-223045-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	86		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	4.3	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042425-AH-21 — Lab Sample ID: 240-223045-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.61	J	1.0	0.51	ug/L	1		8260D	Total/NA

Client Sample ID: EB-042425-AH-02 — Lab Sample ID: 240-223045-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.8	J	10	5.4	ug/L	1		8260D	Total/NA
Methylene Chloride	6.2		5.0	2.6	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042425-AH-22 — Lab Sample ID: 240-223045-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.46	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042425-AH-23 — Lab Sample ID: 240-223045-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.3		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	0.48	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042425-AH-24 — Lab Sample ID: 240-223045-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.54	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	57		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.77	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	0.45	J	1.0	0.44	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: TB-03 Lab Sample ID: 240-223045-28

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-042125-AH-01 Lab Sample ID: 240-223045-1

Date Collected: 04/21/25 08:40 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.7	U	6.7	3.2	ug/L			05/01/25 13:55	6.667
1,1,2,2-Tetrachloroethane	6.7	U	6.7	4.0	ug/L			05/01/25 13:55	6.667
1,1,2-Trichloroethane	6.7	U	6.7	3.2	ug/L			05/01/25 13:55	6.667
1,1-Dichloroethane	6.7	U	6.7	3.1	ug/L			05/01/25 13:55	6.667
1,1-Dichloroethene	6.7	U	6.7	3.3	ug/L			05/01/25 13:55	6.667
1,2-Dichloroethane	6.7	U	6.7	3.0	ug/L			05/01/25 13:55	6.667
1,2-Dichloropropane	6.7	U	6.7	3.1	ug/L			05/01/25 13:55	6.667
2-Hexanone	67	U	67	7.4	ug/L			05/01/25 13:55	6.667
Acetone	67	U	67	36	ug/L			05/01/25 13:55	6.667
Benzene	6.7	U	6.7	2.8	ug/L			05/01/25 13:55	6.667
Bromoform	6.7	U	6.7	5.1	ug/L			05/01/25 13:55	6.667
Bromomethane	6.7	U	6.7	2.8	ug/L			05/01/25 13:55	6.667
Carbon disulfide	6.7	U	6.7	3.9	ug/L			05/01/25 13:55	6.667
Carbon tetrachloride	6.7	U	6.7	1.7	ug/L			05/01/25 13:55	6.667
Chlorobenzene	6.7	U	6.7	2.5	ug/L			05/01/25 13:55	6.667
Chloroethane	6.7	U	6.7	5.5	ug/L			05/01/25 13:55	6.667
Chloroform	6.7	U	6.7	3.1	ug/L			05/01/25 13:55	6.667
Chloromethane	6.7	U	6.7	4.2	ug/L			05/01/25 13:55	6.667
cis-1,2-Dichloroethene	**180**		6.7	3.1	ug/L			05/01/25 13:55	6.667
cis-1,3-Dichloropropene	6.7	U	6.7	4.1	ug/L			05/01/25 13:55	6.667
Dichlorobromomethane	6.7	U	6.7	2.5	ug/L			05/01/25 13:55	6.667
Ethylbenzene	6.7	U	6.7	2.8	ug/L			05/01/25 13:55	6.667
2-Butanone (MEK)	67	U	67	7.7	ug/L			05/01/25 13:55	6.667
4-Methyl-2-pentanone (MIBK)	67	U	67	6.6	ug/L			05/01/25 13:55	6.667
Methylene Chloride	33	U	33	17	ug/L			05/01/25 13:55	6.667
Styrene	6.7	U	6.7	3.0	ug/L			05/01/25 13:55	6.667
Tetrachloroethene	6.7	U	6.7	2.9	ug/L			05/01/25 13:55	6.667
Toluene	6.7	U	6.7	2.9	ug/L			05/01/25 13:55	6.667
trans-1,2-Dichloroethene	**8.9**		6.7	3.4	ug/L			05/01/25 13:55	6.667
trans-1,3-Dichloropropene	6.7	U	6.7	4.5	ug/L			05/01/25 13:55	6.667
Trichloroethene	6.7	U *+	6.7	2.9	ug/L			05/01/25 13:55	6.667
Vinyl chloride	**140**		6.7	3.0	ug/L			05/02/25 14:41	6.6667
Xylenes, Total	13	U	13	2.8	ug/L			05/01/25 13:55	6.667
Chlorodibromomethane	6.7	U	6.7	2.6	ug/L			05/01/25 13:55	6.667

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/01/25 13:55*	*6.667*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/02/25 14:41*	*6.6667*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*		*05/01/25 13:55*	*6.667*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*		*05/02/25 14:41*	*6.6667*
Toluene-d8 (Surr)	*97*		*78 - 122*		*05/01/25 13:55*	*6.667*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/02/25 14:41*	*6.6667*
Dibromofluoromethane (Surr)	*105*		*73 - 120*		*05/01/25 13:55*	*6.667*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*05/02/25 14:41*	*6.6667*

Client Sample ID: GW-042125-AH-02 — Lab Sample ID: 240-223045-2

Date Collected: 04/21/25 09:55 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 17:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 17:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 17:34	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 17:34	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 17:34	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 17:34	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 17:34	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 17:34	1
Acetone	10	U	10	5.4	ug/L			05/01/25 17:34	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 17:34	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 17:34	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 17:34	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 17:34	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 17:34	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 17:34	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 17:34	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 17:34	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 17:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 17:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 17:34	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 17:34	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 17:34	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 17:34	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 17:34	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 17:34	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 17:34	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 17:34	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 17:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 17:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 17:34	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 17:34	1
Vinyl chloride	**14**		1.0	0.45	ug/L			05/01/25 17:34	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 17:34	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*62 - 137*		*05/01/25 17:34*	*1*
4-Bromofluorobenzene (Surr)	*81*		*56 - 136*		*05/01/25 17:34*	*1*
Toluene-d8 (Surr)	*108*		*78 - 122*		*05/01/25 17:34*	*1*
Dibromofluoromethane (Surr)	*91*		*73 - 120*		*05/01/25 17:34*	*1*

Client Sample ID: GW-042125-AH-03 — Lab Sample ID: 240-223045-3

Date Collected: 04/21/25 11:18 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 17:52	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 17:52	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 17:52	1

Client Sample ID: GW-042125-AH-03 Lab Sample ID: 240-223045-3

Date Collected: 04/21/25 11:18 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 17:52	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 17:52	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 17:52	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 17:52	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 17:52	1
Acetone	10	U	10	5.4	ug/L			05/01/25 17:52	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 17:52	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 17:52	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 17:52	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 17:52	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 17:52	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 17:52	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 17:52	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 17:52	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 17:52	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 17:52	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 17:52	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 17:52	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 17:52	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 17:52	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 17:52	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 17:52	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 17:52	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 17:52	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 17:52	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 17:52	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 17:52	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 17:52	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 17:52	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 17:52	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*62 - 137*		*05/01/25 17:52*	*1*
4-Bromofluorobenzene (Surr)	*81*		*56 - 136*		*05/01/25 17:52*	*1*
Toluene-d8 (Surr)	*109*		*78 - 122*		*05/01/25 17:52*	*1*
Dibromofluoromethane (Surr)	*92*		*73 - 120*		*05/01/25 17:52*	*1*

Client Sample ID: GW-042125-AH-04 Lab Sample ID: 240-223045-4

Date Collected: 04/21/25 14:07 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:10	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 18:10	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:10	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 18:10	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 18:10	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 18:10	1

Client Sample ID: GW-042125-AH-04 — Lab Sample ID: 240-223045-4

Date Collected: 04/21/25 14:07 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 18:10	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 18:10	1
Acetone	10	U	10	5.4	ug/L			05/01/25 18:10	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:10	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 18:10	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 18:10	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 18:10	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 18:10	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 18:10	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 18:10	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 18:10	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 18:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 18:10	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 18:10	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 18:10	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:10	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 18:10	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 18:10	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 18:10	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 18:10	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:10	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 18:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 18:10	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 18:10	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:10	1
Vinyl chloride	**36**		1.0	0.45	ug/L			05/01/25 18:10	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 18:10	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*		*05/01/25 18:10*	*1*
4-Bromofluorobenzene (Surr)	*78*		*56 - 136*		*05/01/25 18:10*	*1*
Toluene-d8 (Surr)	*105*		*78 - 122*		*05/01/25 18:10*	*1*
Dibromofluoromethane (Surr)	*90*		*73 - 120*		*05/01/25 18:10*	*1*

Client Sample ID: GW-042125-AH-05 — Lab Sample ID: 240-223045-5

Date Collected: 04/21/25 14:18 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:28	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 18:28	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:28	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 18:28	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 18:28	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 18:28	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 18:28	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 18:28	1
Acetone	10	U	10	5.4	ug/L			05/01/25 18:28	1

Client Sample ID: GW-042125-AH-05 Lab Sample ID: 240-223045-5

Date Collected: 04/21/25 14:18 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:28	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 18:28	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 18:28	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 18:28	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 18:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 18:28	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 18:28	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 18:28	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 18:28	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 18:28	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 18:28	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 18:28	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:28	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 18:28	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 18:28	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 18:28	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 18:28	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:28	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 18:28	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 18:28	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 18:28	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:28	1
Vinyl chloride	**37**		1.0	0.45	ug/L			05/01/25 18:28	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 18:28	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*62 - 137*		*05/01/25 18:28*	*1*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/01/25 18:28*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/01/25 18:28*	*1*
Dibromofluoromethane (Surr)	*90*		*73 - 120*		*05/01/25 18:28*	*1*

Client Sample ID: GW-042125-AH-06 Lab Sample ID: 240-223045-6

Date Collected: 04/21/25 15:48 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 18:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 18:45	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 18:45	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 18:45	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 18:45	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 18:45	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 18:45	1
Acetone	10	U	10	5.4	ug/L			05/01/25 18:45	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:45	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 18:45	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 18:45	1

Client Sample ID: GW-042125-AH-06 — Lab Sample ID: 240-223045-6

Date Collected: 04/21/25 15:48 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 18:45	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 18:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 18:45	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 18:45	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 18:45	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 18:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 18:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 18:45	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 18:45	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 18:45	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 18:45	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 18:45	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 18:45	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 18:45	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:45	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 18:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 18:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 18:45	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 18:45	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 18:45	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 18:45	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*		*05/01/25 18:45*	*1*
4-Bromofluorobenzene (Surr)	*80*		*56 - 136*		*05/01/25 18:45*	*1*
Toluene-d8 (Surr)	*110*		*78 - 122*		*05/01/25 18:45*	*1*
Dibromofluoromethane (Surr)	*95*		*73 - 120*		*05/01/25 18:45*	*1*

Client Sample ID: EB-042125-AH-01 — Lab Sample ID: 240-223045-7

Date Collected: 04/21/25 15:55 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 19:03	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 19:03	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 19:03	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 19:03	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 19:03	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 19:03	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 19:03	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 19:03	1
Acetone	10	U	10	5.4	ug/L			05/01/25 19:03	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 19:03	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 19:03	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 19:03	1
Carbon disulfide	**1.8**		1.0	0.59	ug/L			05/01/25 19:03	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 19:03	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 19:03	1

Client Sample ID: EB-042125-AH-01 — Lab Sample ID: 240-223045-7

Date Collected: 04/21/25 15:55 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 19:03	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 19:03	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 19:03	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 19:03	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 19:03	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 19:03	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 19:03	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 19:03	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 19:03	1
Methylene Chloride	**4.9**	**J**	5.0	2.6	ug/L			05/01/25 19:03	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 19:03	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 19:03	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 19:03	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 19:03	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 19:03	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 19:03	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 19:03	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 19:03	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*		*05/01/25 19:03*	*1*
4-Bromofluorobenzene (Surr)	*79*		*56 - 136*		*05/01/25 19:03*	*1*
Toluene-d8 (Surr)	*111*		*78 - 122*		*05/01/25 19:03*	*1*
Dibromofluoromethane (Surr)	*96*		*73 - 120*		*05/01/25 19:03*	*1*

Client Sample ID: TB-2 — Lab Sample ID: 240-223045-8

Date Collected: 04/21/25 15:40 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 19:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 19:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 19:21	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 19:21	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 19:21	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 19:21	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 19:21	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 19:21	1
Acetone	10	U	10	5.4	ug/L			05/01/25 19:21	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 19:21	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 19:21	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 19:21	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 19:21	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 19:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 19:21	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 19:21	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 19:21	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 19:21	1

Client Sample ID: TB-2 — Lab Sample ID: 240-223045-8

Date Collected: 04/21/25 15:40 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 19:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 19:21	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 19:21	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 19:21	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 19:21	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 19:21	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 19:21	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 19:21	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 19:21	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 19:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 19:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 19:21	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 19:21	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 19:21	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 19:21	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*		*05/01/25 19:21*	*1*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/01/25 19:21*	*1*
Toluene-d8 (Surr)	*108*		*78 - 122*		*05/01/25 19:21*	*1*
Dibromofluoromethane (Surr)	*97*		*73 - 120*		*05/01/25 19:21*	*1*

Client Sample ID: GW-042125-AH-07 — Lab Sample ID: 240-223045-9

Date Collected: 04/21/25 17:59 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	13	U	13	6.0	ug/L			05/01/25 19:39	12.5
1,1,2,2-Tetrachloroethane	13	U	13	7.5	ug/L			05/01/25 19:39	12.5
1,1,2-Trichloroethane	13	U	13	6.0	ug/L			05/01/25 19:39	12.5
1,1-Dichloroethane	13	U	13	5.9	ug/L			05/01/25 19:39	12.5
1,1-Dichloroethene	13	U	13	6.1	ug/L			05/01/25 19:39	12.5
1,2-Dichloroethane	13	U	13	5.7	ug/L			05/01/25 19:39	12.5
1,2-Dichloropropane	13	U	13	5.9	ug/L			05/01/25 19:39	12.5
2-Hexanone	130	U	130	14	ug/L			05/01/25 19:39	12.5
Acetone	130	U	130	68	ug/L			05/01/25 19:39	12.5
Benzene	13	U	13	5.3	ug/L			05/01/25 19:39	12.5
Bromoform	13	U	13	9.5	ug/L			05/01/25 19:39	12.5
Bromomethane	13	U	13	5.3	ug/L			05/01/25 19:39	12.5
Carbon disulfide	13	U	13	7.4	ug/L			05/01/25 19:39	12.5
Carbon tetrachloride	13	U	13	3.3	ug/L			05/01/25 19:39	12.5
Chlorobenzene	13	U	13	4.8	ug/L			05/01/25 19:39	12.5
Chloroethane	13	U	13	10	ug/L			05/01/25 19:39	12.5
Chloroform	13	U	13	5.9	ug/L			05/01/25 19:39	12.5
Chloromethane	13	U	13	7.9	ug/L			05/01/25 19:39	12.5
cis-1,2-Dichloroethene	**540**		13	5.8	ug/L			05/01/25 19:39	12.5
cis-1,3-Dichloropropene	13	U	13	7.6	ug/L			05/01/25 19:39	12.5
Dichlorobromomethane	13	U	13	4.7	ug/L			05/01/25 19:39	12.5

Client Sample ID: GW-042125-AH-07 — Lab Sample ID: 240-223045-9

Date Collected: 04/21/25 17:59 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	13	U	13	5.3	ug/L			05/01/25 19:39	12.5
2-Butanone (MEK)	130	U	130	15	ug/L			05/01/25 19:39	12.5
4-Methyl-2-pentanone (MIBK)	130	U	130	12	ug/L			05/01/25 19:39	12.5
Methylene Chloride	63	U	63	33	ug/L			05/01/25 19:39	12.5
Styrene	13	U	13	5.6	ug/L			05/01/25 19:39	12.5
Tetrachloroethene	13	U	13	5.5	ug/L			05/01/25 19:39	12.5
Toluene	13	U	13	5.5	ug/L			05/01/25 19:39	12.5
trans-1,2-Dichloroethene	**15**		13	6.4	ug/L			05/01/25 19:39	12.5
trans-1,3-Dichloropropene	13	U	13	8.4	ug/L			05/01/25 19:39	12.5
Trichloroethene	**260**		13	5.5	ug/L			05/01/25 19:39	12.5
Vinyl chloride	13	U	13	5.6	ug/L			05/01/25 19:39	12.5
Xylenes, Total	25	U	25	5.3	ug/L			05/01/25 19:39	12.5
Chlorodibromomethane	13	U	13	4.9	ug/L			05/01/25 19:39	12.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*62 - 137*		*05/01/25 19:39*	*12.5*
4-Bromofluorobenzene (Surr)	*76*		*56 - 136*		*05/01/25 19:39*	*12.5*
Toluene-d8 (Surr)	*105*		*78 - 122*		*05/01/25 19:39*	*12.5*
Dibromofluoromethane (Surr)	*95*		*73 - 120*		*05/01/25 19:39*	*12.5*

Client Sample ID: GW-042225-AH-08 — Lab Sample ID: 240-223045-10

Date Collected: 04/22/25 08:49 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U	50	24	ug/L			05/02/25 11:26	50
1,1,2,2-Tetrachloroethane	50	U	50	30	ug/L			05/02/25 11:26	50
1,1,2-Trichloroethane	50	U	50	24	ug/L			05/02/25 11:26	50
1,1-Dichloroethane	**24**	**J**	50	24	ug/L			05/02/25 11:26	50
1,1-Dichloroethene	50	U	50	25	ug/L			05/02/25 11:26	50
1,2-Dichloroethane	50	U	50	23	ug/L			05/02/25 11:26	50
1,2-Dichloropropane	50	U	50	24	ug/L			05/02/25 11:26	50
2-Hexanone	500	U	500	56	ug/L			05/02/25 11:26	50
Acetone	500	U	500	270	ug/L			05/02/25 11:26	50
Benzene	50	U	50	21	ug/L			05/02/25 11:26	50
Bromoform	50	U	50	38	ug/L			05/02/25 11:26	50
Bromomethane	50	U	50	21	ug/L			05/02/25 11:26	50
Carbon disulfide	50	U	50	30	ug/L			05/02/25 11:26	50
Carbon tetrachloride	50	U	50	13	ug/L			05/02/25 11:26	50
Chlorobenzene	50	U	50	19	ug/L			05/02/25 11:26	50
Chloroethane	50	U	50	42	ug/L			05/02/25 11:26	50
Chloroform	50	U	50	24	ug/L			05/02/25 11:26	50
Chloromethane	50	U	50	32	ug/L			05/02/25 11:26	50
cis-1,2-Dichloroethene	**1600**		50	23	ug/L			05/02/25 11:26	50
cis-1,3-Dichloropropene	50	U	50	31	ug/L			05/02/25 11:26	50
Dichlorobromomethane	50	U	50	19	ug/L			05/02/25 11:26	50
Ethylbenzene	50	U	50	21	ug/L			05/02/25 11:26	50
2-Butanone (MEK)	500	U	500	58	ug/L			05/02/25 11:26	50
4-Methyl-2-pentanone (MIBK)	500	U	500	50	ug/L			05/02/25 11:26	50

Client Sample ID: GW-042225-AH-08 Lab Sample ID: 240-223045-10

Date Collected: 04/22/25 08:49 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	250	U	250	130	ug/L			05/02/25 11:26	50
Styrene	50	U	50	23	ug/L			05/02/25 11:26	50
Tetrachloroethene	50	U	50	22	ug/L			05/02/25 11:26	50
Toluene	50	U	50	22	ug/L			05/02/25 11:26	50
trans-1,2-Dichloroethene	**110**		50	26	ug/L			05/02/25 11:26	50
trans-1,3-Dichloropropene	50	U	50	34	ug/L			05/02/25 11:26	50
Trichloroethene	50	U	50	22	ug/L			05/02/25 11:26	50
Vinyl chloride	**26**	**J**	50	23	ug/L			05/02/25 11:26	50
Xylenes, Total	100	U	100	21	ug/L			05/02/25 11:26	50
Chlorodibromomethane	50	U	50	20	ug/L			05/02/25 11:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*62 - 137*		*05/02/25 11:26*	*50*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/02/25 11:26*	*50*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/02/25 11:26*	*50*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*05/02/25 11:26*	*50*

Client Sample ID: GW-042225-AH-09 Lab Sample ID: 240-223045-11

Date Collected: 04/22/25 10:14 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.0	U	5.0	2.4	ug/L			05/02/25 11:44	5
1,1,2,2-Tetrachloroethane	5.0	U	5.0	3.0	ug/L			05/02/25 11:44	5
1,1,2-Trichloroethane	5.0	U	5.0	2.4	ug/L			05/02/25 11:44	5
1,1-Dichloroethane	5.0	U	5.0	2.4	ug/L			05/02/25 11:44	5
1,1-Dichloroethene	5.0	U	5.0	2.5	ug/L			05/02/25 11:44	5
1,2-Dichloroethane	5.0	U	5.0	2.3	ug/L			05/02/25 11:44	5
1,2-Dichloropropane	5.0	U	5.0	2.4	ug/L			05/02/25 11:44	5
2-Hexanone	50	U	50	5.6	ug/L			05/02/25 11:44	5
Acetone	50	U	50	27	ug/L			05/02/25 11:44	5
Benzene	5.0	U	5.0	2.1	ug/L			05/02/25 11:44	5
Bromoform	5.0	U	5.0	3.8	ug/L			05/02/25 11:44	5
Bromomethane	5.0	U	5.0	2.1	ug/L			05/02/25 11:44	5
Carbon disulfide	5.0	U	5.0	3.0	ug/L			05/02/25 11:44	5
Carbon tetrachloride	5.0	U	5.0	1.3	ug/L			05/02/25 11:44	5
Chlorobenzene	5.0	U	5.0	1.9	ug/L			05/02/25 11:44	5
Chloroethane	5.0	U	5.0	4.2	ug/L			05/02/25 11:44	5
Chloroform	5.0	U	5.0	2.4	ug/L			05/02/25 11:44	5
Chloromethane	5.0	U	5.0	3.2	ug/L			05/02/25 11:44	5
cis-1,2-Dichloroethene	**180**		5.0	2.3	ug/L			05/02/25 11:44	5
cis-1,3-Dichloropropene	5.0	U	5.0	3.1	ug/L			05/02/25 11:44	5
Dichlorobromomethane	5.0	U	5.0	1.9	ug/L			05/02/25 11:44	5
Ethylbenzene	5.0	U	5.0	2.1	ug/L			05/02/25 11:44	5
2-Butanone (MEK)	50	U	50	5.8	ug/L			05/02/25 11:44	5
4-Methyl-2-pentanone (MIBK)	50	U	50	5.0	ug/L			05/02/25 11:44	5
Methylene Chloride	25	U	25	13	ug/L			05/02/25 11:44	5
Styrene	5.0	U	5.0	2.3	ug/L			05/02/25 11:44	5
Tetrachloroethene	5.0	U	5.0	2.2	ug/L			05/02/25 11:44	5

Client Sample ID: GW-042225-AH-09 — Lab Sample ID: 240-223045-11

Date Collected: 04/22/25 10:14 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.0	U	5.0	2.2	ug/L			05/02/25 11:44	5
trans-1,2-Dichloroethene	**18**		5.0	2.6	ug/L			05/02/25 11:44	5
trans-1,3-Dichloropropene	5.0	U	5.0	3.4	ug/L			05/02/25 11:44	5
Trichloroethene	5.0	U	5.0	2.2	ug/L			05/02/25 11:44	5
Vinyl chloride	**18**		5.0	2.3	ug/L			05/02/25 11:44	5
Xylenes, Total	10	U	10	2.1	ug/L			05/02/25 11:44	5
Chlorodibromomethane	5.0	U	5.0	2.0	ug/L			05/02/25 11:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*62 - 137*		*05/02/25 11:44*	*5*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/02/25 11:44*	*5*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/02/25 11:44*	*5*
Dibromofluoromethane (Surr)	*105*		*73 - 120*		*05/02/25 11:44*	*5*

Client Sample ID: GW-042225-AH-10 — Lab Sample ID: 240-223045-12

Date Collected: 04/22/25 11:33 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	200	U	200	96	ug/L			05/02/25 12:02	200
1,1,2,2-Tetrachloroethane	200	U	200	120	ug/L			05/02/25 12:02	200
1,1,2-Trichloroethane	200	U	200	96	ug/L			05/02/25 12:02	200
1,1-Dichloroethane	**120**	**J**	200	94	ug/L			05/02/25 12:02	200
1,1-Dichloroethene	200	U	200	98	ug/L			05/02/25 12:02	200
1,2-Dichloroethane	200	U	200	91	ug/L			05/02/25 12:02	200
1,2-Dichloropropane	200	U	200	94	ug/L			05/02/25 12:02	200
2-Hexanone	2000	U	2000	220	ug/L			05/02/25 12:02	200
Acetone	2000	U	2000	1100	ug/L			05/02/25 12:02	200
Benzene	200	U	200	84	ug/L			05/02/25 12:02	200
Bromoform	200	U	200	150	ug/L			05/02/25 12:02	200
Bromomethane	200	U	200	84	ug/L			05/02/25 12:02	200
Carbon disulfide	200	U	200	120	ug/L			05/02/25 12:02	200
Carbon tetrachloride	200	U	200	52	ug/L			05/02/25 12:02	200
Chlorobenzene	200	U	200	76	ug/L			05/02/25 12:02	200
Chloroethane	200	U	200	170	ug/L			05/02/25 12:02	200
Chloroform	200	U	200	94	ug/L			05/02/25 12:02	200
Chloromethane	200	U	200	130	ug/L			05/02/25 12:02	200
cis-1,2-Dichloroethene	**3900**		200	92	ug/L			05/02/25 12:02	200
cis-1,3-Dichloropropene	200	U	200	120	ug/L			05/02/25 12:02	200
Dichlorobromomethane	200	U	200	75	ug/L			05/02/25 12:02	200
Ethylbenzene	200	U	200	84	ug/L			05/02/25 12:02	200
2-Butanone (MEK)	2000	U	2000	230	ug/L			05/02/25 12:02	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	200	ug/L			05/02/25 12:02	200
Methylene Chloride	1000	U	1000	520	ug/L			05/02/25 12:02	200
Styrene	200	U	200	90	ug/L			05/02/25 12:02	200
Tetrachloroethene	200	U	200	88	ug/L			05/02/25 12:02	200
Toluene	200	U	200	88	ug/L			05/02/25 12:02	200
trans-1,2-Dichloroethene	**140**	**J**	200	100	ug/L			05/02/25 12:02	200
trans-1,3-Dichloropropene	200	U	200	130	ug/L			05/02/25 12:02	200

Client Sample ID: GW-042225-AH-10 — Lab Sample ID: 240-223045-12

Date Collected: 04/22/25 11:33 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1100**		200	88	ug/L			05/02/25 12:02	200
Vinyl chloride	**210**		200	90	ug/L			05/02/25 12:02	200
Xylenes, Total	400	U	400	84	ug/L			05/02/25 12:02	200
Chlorodibromomethane	200	U	200	78	ug/L			05/02/25 12:02	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*62 - 137*		*05/02/25 12:02*	*200*
4-Bromofluorobenzene (Surr)	*73*		*56 - 136*		*05/02/25 12:02*	*200*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/02/25 12:02*	*200*
Dibromofluoromethane (Surr)	*100*		*73 - 120*		*05/02/25 12:02*	*200*

Client Sample ID: GW-042225-AH-11 — Lab Sample ID: 240-223045-13

Date Collected: 04/22/25 14:07 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 12:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:20	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 12:20	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 12:20	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 12:20	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 12:20	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 12:20	1
Acetone	10	U	10	5.4	ug/L			05/02/25 12:20	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:20	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 12:20	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 12:20	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 12:20	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 12:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 12:20	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 12:20	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 12:20	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 12:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 12:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 12:20	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 12:20	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:20	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 12:20	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 12:20	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 12:20	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 12:20	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:20	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 12:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 12:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 12:20	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:20	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 12:20	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 12:20	1

Client Sample ID: GW-042225-AH-11 Lab Sample ID: 240-223045-13

Date Collected: 04/22/25 14:07 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*62 - 137*		*05/02/25 12:20*	*1*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/02/25 12:20*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/02/25 12:20*	*1*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/02/25 12:20*	*1*

Client Sample ID: GW-042225-AH-12 Lab Sample ID: 240-223045-14

Date Collected: 04/22/25 15:57 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:37	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 12:37	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:37	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 12:37	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 12:37	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 12:37	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 12:37	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 12:37	1
Acetone	10	U	10	5.4	ug/L			05/02/25 12:37	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:37	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 12:37	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 12:37	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 12:37	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 12:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 12:37	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 12:37	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 12:37	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 12:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 12:37	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 12:37	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 12:37	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:37	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 12:37	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 12:37	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 12:37	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 12:37	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:37	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 12:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 12:37	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 12:37	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:37	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 12:37	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 12:37	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 12:37	1

Client Sample ID: GW-042225-AH-12 — Lab Sample ID: 240-223045-14

Date Collected: 04/22/25 15:57 — **Matrix: Water**
Date Received: 04/25/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*		*05/02/25 12:37*	*1*
4-Bromofluorobenzene (Surr)	*69*		*56 - 136*		*05/02/25 12:37*	*1*
Toluene-d8 (Surr)	*95*		*78 - 122*		*05/02/25 12:37*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*05/02/25 12:37*	*1*

Client Sample ID: GW-042225-AH-13 — Lab Sample ID: 240-223045-15

Date Collected: 04/22/25 17:26 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	200	U	200	96	ug/L			05/02/25 12:55	200
1,1,2,2-Tetrachloroethane	200	U	200	120	ug/L			05/02/25 12:55	200
1,1,2-Trichloroethane	200	U	200	96	ug/L			05/02/25 12:55	200
1,1-Dichloroethane	**130**	**J**	200	94	ug/L			05/02/25 12:55	200
1,1-Dichloroethene	200	U	200	98	ug/L			05/02/25 12:55	200
1,2-Dichloroethane	200	U	200	91	ug/L			05/02/25 12:55	200
1,2-Dichloropropane	200	U	200	94	ug/L			05/02/25 12:55	200
2-Hexanone	2000	U	2000	220	ug/L			05/02/25 12:55	200
Acetone	2000	U	2000	1100	ug/L			05/02/25 12:55	200
Benzene	200	U	200	84	ug/L			05/02/25 12:55	200
Bromoform	200	U	200	150	ug/L			05/02/25 12:55	200
Bromomethane	200	U	200	84	ug/L			05/02/25 12:55	200
Carbon disulfide	200	U	200	120	ug/L			05/02/25 12:55	200
Carbon tetrachloride	200	U	200	52	ug/L			05/02/25 12:55	200
Chlorobenzene	200	U	200	76	ug/L			05/02/25 12:55	200
Chloroethane	200	U	200	170	ug/L			05/02/25 12:55	200
Chloroform	200	U	200	94	ug/L			05/02/25 12:55	200
Chloromethane	200	U	200	130	ug/L			05/02/25 12:55	200
cis-1,2-Dichloroethene	**5500**		200	92	ug/L			05/02/25 12:55	200
cis-1,3-Dichloropropene	200	U	200	120	ug/L			05/02/25 12:55	200
Dichlorobromomethane	200	U	200	75	ug/L			05/02/25 12:55	200
Ethylbenzene	200	U	200	84	ug/L			05/02/25 12:55	200
2-Butanone (MEK)	2000	U	2000	230	ug/L			05/02/25 12:55	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	200	ug/L			05/02/25 12:55	200
Methylene Chloride	1000	U	1000	520	ug/L			05/02/25 12:55	200
Styrene	200	U	200	90	ug/L			05/02/25 12:55	200
Tetrachloroethene	200	U	200	88	ug/L			05/02/25 12:55	200
Toluene	200	U	200	88	ug/L			05/02/25 12:55	200
trans-1,2-Dichloroethene	200	U	200	100	ug/L			05/02/25 12:55	200
trans-1,3-Dichloropropene	200	U	200	130	ug/L			05/02/25 12:55	200
Trichloroethene	**280**		200	88	ug/L			05/02/25 12:55	200
Vinyl chloride	**260**		200	90	ug/L			05/02/25 12:55	200
Xylenes, Total	400	U	400	84	ug/L			05/02/25 12:55	200
Chlorodibromomethane	200	U	200	78	ug/L			05/02/25 12:55	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*62 - 137*		*05/02/25 12:55*	*200*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/02/25 12:55*	*200*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/02/25 12:55*	*200*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/02/25 12:55*	*200*

Client Sample ID: GW-042225-AH-14 — Lab Sample ID: 240-223045-16

Date Collected: 04/22/25 17:39 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	200	U	200	96	ug/L			05/02/25 13:13	200
1,1,2,2-Tetrachloroethane	200	U	200	120	ug/L			05/02/25 13:13	200
1,1,2-Trichloroethane	200	U	200	96	ug/L			05/02/25 13:13	200
1,1-Dichloroethane	**140**	**J**	200	94	ug/L			05/02/25 13:13	200
1,1-Dichloroethene	200	U	200	98	ug/L			05/02/25 13:13	200
1,2-Dichloroethane	200	U	200	91	ug/L			05/02/25 13:13	200
1,2-Dichloropropane	200	U	200	94	ug/L			05/02/25 13:13	200
2-Hexanone	2000	U	2000	220	ug/L			05/02/25 13:13	200
Acetone	2000	U	2000	1100	ug/L			05/02/25 13:13	200
Benzene	200	U	200	84	ug/L			05/02/25 13:13	200
Bromoform	200	U	200	150	ug/L			05/02/25 13:13	200
Bromomethane	200	U	200	84	ug/L			05/02/25 13:13	200
Carbon disulfide	200	U	200	120	ug/L			05/02/25 13:13	200
Carbon tetrachloride	200	U	200	52	ug/L			05/02/25 13:13	200
Chlorobenzene	200	U	200	76	ug/L			05/02/25 13:13	200
Chloroethane	200	U	200	170	ug/L			05/02/25 13:13	200
Chloroform	200	U	200	94	ug/L			05/02/25 13:13	200
Chloromethane	200	U	200	130	ug/L			05/02/25 13:13	200
cis-1,2-Dichloroethene	**5600**		200	92	ug/L			05/02/25 13:13	200
cis-1,3-Dichloropropene	200	U	200	120	ug/L			05/02/25 13:13	200
Dichlorobromomethane	200	U	200	75	ug/L			05/02/25 13:13	200
Ethylbenzene	200	U	200	84	ug/L			05/02/25 13:13	200
2-Butanone (MEK)	2000	U	2000	230	ug/L			05/02/25 13:13	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	200	ug/L			05/02/25 13:13	200
Methylene Chloride	1000	U	1000	520	ug/L			05/02/25 13:13	200
Styrene	200	U	200	90	ug/L			05/02/25 13:13	200
Tetrachloroethene	200	U	200	88	ug/L			05/02/25 13:13	200
Toluene	200	U	200	88	ug/L			05/02/25 13:13	200
trans-1,2-Dichloroethene	200	U	200	100	ug/L			05/02/25 13:13	200
trans-1,3-Dichloropropene	200	U	200	130	ug/L			05/02/25 13:13	200
Trichloroethene	**250**		200	88	ug/L			05/02/25 13:13	200
Vinyl chloride	**280**		200	90	ug/L			05/02/25 13:13	200
Xylenes, Total	400	U	400	84	ug/L			05/02/25 13:13	200
Chlorodibromomethane	200	U	200	78	ug/L			05/02/25 13:13	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*62 - 137*		*05/02/25 13:13*	*200*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/02/25 13:13*	*200*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/02/25 13:13*	*200*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*05/02/25 13:13*	*200*

Client Sample ID: GW-042325-AH-15 — Lab Sample ID: 240-223045-17

Date Collected: 04/23/25 08:46 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	10	U	10	4.8	ug/L			05/02/25 13:31	10
1,1,2,2-Tetrachloroethane	10	U	10	6.0	ug/L			05/02/25 13:31	10
1,1,2-Trichloroethane	10	U	10	4.8	ug/L			05/02/25 13:31	10

Client Sample ID: GW-042325-AH-15 Lab Sample ID: 240-223045-17

Date Collected: 04/23/25 08:46 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.2**	**J**	10	4.7	ug/L			05/02/25 13:31	10
1,1-Dichloroethene	10	U	10	4.9	ug/L			05/02/25 13:31	10
1,2-Dichloroethane	10	U	10	4.6	ug/L			05/02/25 13:31	10
1,2-Dichloropropane	10	U	10	4.7	ug/L			05/02/25 13:31	10
2-Hexanone	100	U	100	11	ug/L			05/02/25 13:31	10
Acetone	100	U	100	54	ug/L			05/02/25 13:31	10
Benzene	10	U	10	4.2	ug/L			05/02/25 13:31	10
Bromoform	10	U	10	7.6	ug/L			05/02/25 13:31	10
Bromomethane	10	U	10	4.2	ug/L			05/02/25 13:31	10
Carbon disulfide	10	U	10	5.9	ug/L			05/02/25 13:31	10
Carbon tetrachloride	10	U	10	2.6	ug/L			05/02/25 13:31	10
Chlorobenzene	10	U	10	3.8	ug/L			05/02/25 13:31	10
Chloroethane	10	U	10	8.3	ug/L			05/02/25 13:31	10
Chloroform	10	U	10	4.7	ug/L			05/02/25 13:31	10
Chloromethane	10	U	10	6.3	ug/L			05/02/25 13:31	10
cis-1,2-Dichloroethene	**370**		10	4.6	ug/L			05/02/25 13:31	10
cis-1,3-Dichloropropene	10	U	10	6.1	ug/L			05/02/25 13:31	10
Dichlorobromomethane	10	U	10	3.8	ug/L			05/02/25 13:31	10
Ethylbenzene	10	U	10	4.2	ug/L			05/02/25 13:31	10
2-Butanone (MEK)	100	U	100	12	ug/L			05/02/25 13:31	10
4-Methyl-2-pentanone (MIBK)	100	U	100	9.9	ug/L			05/02/25 13:31	10
Methylene Chloride	50	U	50	26	ug/L			05/02/25 13:31	10
Styrene	10	U	10	4.5	ug/L			05/02/25 13:31	10
Tetrachloroethene	10	U	10	4.4	ug/L			05/02/25 13:31	10
Toluene	10	U	10	4.4	ug/L			05/02/25 13:31	10
trans-1,2-Dichloroethene	**23**		10	5.1	ug/L			05/02/25 13:31	10
trans-1,3-Dichloropropene	10	U	10	6.7	ug/L			05/02/25 13:31	10
Trichloroethene	10	U	10	4.4	ug/L			05/02/25 13:31	10
Vinyl chloride	10	U	10	4.5	ug/L			05/02/25 13:31	10
Xylenes, Total	20	U	20	4.2	ug/L			05/02/25 13:31	10
Chlorodibromomethane	10	U	10	3.9	ug/L			05/02/25 13:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/02/25 13:31*	*10*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/02/25 13:31*	*10*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/02/25 13:31*	*10*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*05/02/25 13:31*	*10*

Client Sample ID: GW-042325-AH-16 Lab Sample ID: 240-223045-18

Date Collected: 04/23/25 09:37 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	4.0	U	4.0	1.9	ug/L			05/02/25 13:49	4
1,1,2,2-Tetrachloroethane	4.0	U	4.0	2.4	ug/L			05/02/25 13:49	4
1,1,2-Trichloroethane	4.0	U	4.0	1.9	ug/L			05/02/25 13:49	4
1,1-Dichloroethane	4.0	U	4.0	1.9	ug/L			05/02/25 13:49	4
1,1-Dichloroethene	4.0	U	4.0	2.0	ug/L			05/02/25 13:49	4
1,2-Dichloroethane	4.0	U	4.0	1.8	ug/L			05/02/25 13:49	4

Client Sample ID: GW-042325-AH-16 — Lab Sample ID: 240-223045-18

Date Collected: 04/23/25 09:37 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	4.0	U	4.0	1.9	ug/L			05/02/25 13:49	4
2-Hexanone	40	U	40	4.4	ug/L			05/02/25 13:49	4
Acetone	40	U	40	22	ug/L			05/02/25 13:49	4
Benzene	4.0	U	4.0	1.7	ug/L			05/02/25 13:49	4
Bromoform	4.0	U	4.0	3.0	ug/L			05/02/25 13:49	4
Bromomethane	4.0	U	4.0	1.7	ug/L			05/02/25 13:49	4
Carbon disulfide	4.0	U	4.0	2.4	ug/L			05/02/25 13:49	4
Carbon tetrachloride	4.0	U	4.0	1.0	ug/L			05/02/25 13:49	4
Chlorobenzene	4.0	U	4.0	1.5	ug/L			05/02/25 13:49	4
Chloroethane	4.0	U	4.0	3.3	ug/L			05/02/25 13:49	4
Chloroform	4.0	U	4.0	1.9	ug/L			05/02/25 13:49	4
Chloromethane	4.0	U	4.0	2.5	ug/L			05/02/25 13:49	4
cis-1,2-Dichloroethene	**120**		4.0	1.8	ug/L			05/02/25 13:49	4
cis-1,3-Dichloropropene	4.0	U	4.0	2.4	ug/L			05/02/25 13:49	4
Dichlorobromomethane	4.0	U	4.0	1.5	ug/L			05/02/25 13:49	4
Ethylbenzene	4.0	U	4.0	1.7	ug/L			05/02/25 13:49	4
2-Butanone (MEK)	40	U	40	4.6	ug/L			05/02/25 13:49	4
4-Methyl-2-pentanone (MIBK)	40	U	40	4.0	ug/L			05/02/25 13:49	4
Methylene Chloride	20	U	20	10	ug/L			05/02/25 13:49	4
Styrene	4.0	U	4.0	1.8	ug/L			05/02/25 13:49	4
Tetrachloroethene	4.0	U	4.0	1.8	ug/L			05/02/25 13:49	4
Toluene	4.0	U	4.0	1.8	ug/L			05/02/25 13:49	4
trans-1,2-Dichloroethene	4.0	U	4.0	2.0	ug/L			05/02/25 13:49	4
trans-1,3-Dichloropropene	4.0	U	4.0	2.7	ug/L			05/02/25 13:49	4
Trichloroethene	4.0	U	4.0	1.8	ug/L			05/02/25 13:49	4
Vinyl chloride	**90**		4.0	1.8	ug/L			05/02/25 13:49	4
Xylenes, Total	8.0	U	8.0	1.7	ug/L			05/02/25 13:49	4
Chlorodibromomethane	4.0	U	4.0	1.6	ug/L			05/02/25 13:49	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*62 - 137*		*05/02/25 13:49*	*4*
4-Bromofluorobenzene (Surr)	*73*		*56 - 136*		*05/02/25 13:49*	*4*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/02/25 13:49*	*4*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*05/02/25 13:49*	*4*

Client Sample ID: GW-042325-AH-17 — Lab Sample ID: 240-223045-19

Date Collected: 04/23/25 10:59 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	100	U	100	48	ug/L			05/02/25 14:07	100
1,1,2,2-Tetrachloroethane	100	U	100	60	ug/L			05/02/25 14:07	100
1,1,2-Trichloroethane	100	U	100	48	ug/L			05/02/25 14:07	100
1,1-Dichloroethane	100	U	100	47	ug/L			05/02/25 14:07	100
1,1-Dichloroethene	100	U	100	49	ug/L			05/02/25 14:07	100
1,2-Dichloroethane	100	U	100	46	ug/L			05/02/25 14:07	100
1,2-Dichloropropane	100	U	100	47	ug/L			05/02/25 14:07	100
2-Hexanone	1000	U	1000	110	ug/L			05/02/25 14:07	100
Acetone	1000	U	1000	540	ug/L			05/02/25 14:07	100

Client Sample ID: GW-042325-AH-17 — Lab Sample ID: 240-223045-19

Date Collected: 04/23/25 10:59
Date Received: 04/25/25 09:30
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	100	U	100	42	ug/L			05/02/25 14:07	100
Bromoform	100	U	100	76	ug/L			05/02/25 14:07	100
Bromomethane	100	U	100	42	ug/L			05/02/25 14:07	100
Carbon disulfide	100	U	100	59	ug/L			05/02/25 14:07	100
Carbon tetrachloride	100	U	100	26	ug/L			05/02/25 14:07	100
Chlorobenzene	100	U	100	38	ug/L			05/02/25 14:07	100
Chloroethane	100	U	100	83	ug/L			05/02/25 14:07	100
Chloroform	100	U	100	47	ug/L			05/02/25 14:07	100
Chloromethane	100	U	100	63	ug/L			05/02/25 14:07	100
cis-1,2-Dichloroethene	**3400**		100	46	ug/L			05/02/25 14:07	100
cis-1,3-Dichloropropene	100	U	100	61	ug/L			05/02/25 14:07	100
Dichlorobromomethane	100	U	100	38	ug/L			05/02/25 14:07	100
Ethylbenzene	100	U	100	42	ug/L			05/02/25 14:07	100
2-Butanone (MEK)	1000	U	1000	120	ug/L			05/02/25 14:07	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000	99	ug/L			05/02/25 14:07	100
Methylene Chloride	500	U	500	260	ug/L			05/02/25 14:07	100
Styrene	100	U	100	45	ug/L			05/02/25 14:07	100
Tetrachloroethene	100	U	100	44	ug/L			05/02/25 14:07	100
Toluene	100	U	100	44	ug/L			05/02/25 14:07	100
trans-1,2-Dichloroethene	**210**		100	51	ug/L			05/02/25 14:07	100
trans-1,3-Dichloropropene	100	U	100	67	ug/L			05/02/25 14:07	100
Trichloroethene	**56**	**J**	100	44	ug/L			05/02/25 14:07	100
Vinyl chloride	**65**	**J**	100	45	ug/L			05/02/25 14:07	100
Xylenes, Total	200	U	200	42	ug/L			05/02/25 14:07	100
Chlorodibromomethane	100	U	100	39	ug/L			05/02/25 14:07	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*62 - 137*		*05/02/25 14:07*	*100*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/02/25 14:07*	*100*
Toluene-d8 (Surr)	*100*		*78 - 122*		*05/02/25 14:07*	*100*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*05/02/25 14:07*	*100*

Client Sample ID: GW-042325-AH-18 — Lab Sample ID: 240-223045-20

Date Collected: 04/23/25 12:00
Date Received: 04/25/25 09:30
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	170	U	170	80	ug/L			05/05/25 11:57	166.67
1,1,2,2-Tetrachloroethane	170	U	170	100	ug/L			05/05/25 11:57	166.67
1,1,2-Trichloroethane	170	U	170	80	ug/L			05/05/25 11:57	166.67
1,1-Dichloroethane	170	U	170	78	ug/L			05/05/25 11:57	166.67
1,1-Dichloroethene	170	U	170	82	ug/L			05/05/25 11:57	166.67
1,2-Dichloroethane	170	U	170	76	ug/L			05/05/25 11:57	166.67
1,2-Dichloropropane	170	U	170	78	ug/L			05/05/25 11:57	166.67
2-Hexanone	1700	U	1700	190	ug/L			05/05/25 11:57	166.67
Acetone	1700	U	1700	900	ug/L			05/05/25 11:57	166.67
Benzene	170	U	170	70	ug/L			05/05/25 11:57	166.67
Bromoform	170	U	170	130	ug/L			05/05/25 11:57	166.67
Bromomethane	170	U	170	70	ug/L			05/05/25 11:57	166.67

Client Sample ID: GW-042325-AH-18 Lab Sample ID: 240-223045-20

Date Collected: 04/23/25 12:00 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	170	U	170	98	ug/L			05/05/25 11:57	166.67
Carbon tetrachloride	170	U	170	43	ug/L			05/05/25 11:57	166.67
Chlorobenzene	170	U	170	63	ug/L			05/05/25 11:57	166.67
Chloroethane	170	U	170	140	ug/L			05/05/25 11:57	166.67
Chloroform	170	U	170	78	ug/L			05/05/25 11:57	166.67
Chloromethane	170	U	170	110	ug/L			05/05/25 11:57	166.67
cis-1,2-Dichloroethene	**4500**		170	77	ug/L			05/05/25 11:57	166.67
cis-1,3-Dichloropropene	170	U	170	100	ug/L			05/05/25 11:57	166.67
Dichlorobromomethane	170	U	170	63	ug/L			05/05/25 11:57	166.67
Ethylbenzene	170	U	170	70	ug/L			05/05/25 11:57	166.67
2-Butanone (MEK)	1700	U	1700	190	ug/L			05/05/25 11:57	166.67
4-Methyl-2-pentanone (MIBK)	1700	U	1700	170	ug/L			05/05/25 11:57	166.67
Methylene Chloride	830	U	830	440	ug/L			05/05/25 11:57	166.67
Styrene	170	U	170	75	ug/L			05/05/25 11:57	166.67
Tetrachloroethene	170	U	170	73	ug/L			05/05/25 11:57	166.67
Toluene	170	U	170	73	ug/L			05/05/25 11:57	166.67
trans-1,2-Dichloroethene	170	U	170	85	ug/L			05/05/25 11:57	166.67
trans-1,3-Dichloropropene	170	U	170	110	ug/L			05/05/25 11:57	166.67
Trichloroethene	170	U	170	73	ug/L			05/05/25 11:57	166.67
Vinyl chloride	**350**		170	75	ug/L			05/05/25 11:57	166.67
Xylenes, Total	330	U	330	70	ug/L			05/05/25 11:57	166.67
Chlorodibromomethane	170	U	170	65	ug/L			05/05/25 11:57	166.67

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*		*05/05/25 11:57*	*166.67*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/05/25 11:57*	*166.67*
Toluene-d8 (Surr)	*97*		*78 - 122*		*05/05/25 11:57*	*166.67*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/05/25 11:57*	*166.67*

Client Sample ID: GW-042325-RD-19 Lab Sample ID: 240-223045-21

Date Collected: 04/23/25 14:17 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**360**		100	48	ug/L			05/05/25 14:24	100
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 14:43	1
1,1,2-Trichloroethane	**0.53**	**J**	1.0	0.48	ug/L			05/02/25 14:43	1
1,1-Dichloroethane	**210**		100	47	ug/L			05/05/25 14:24	100
1,1-Dichloroethene	100	U	100	49	ug/L			05/05/25 14:24	100
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 14:43	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 14:43	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 14:43	1
Acetone	10	U	10	5.4	ug/L			05/02/25 14:43	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 14:43	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 14:43	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 14:43	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 14:43	1
Carbon tetrachloride	100	U	100	26	ug/L			05/05/25 14:24	100
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 14:43	1

Client Sample ID: GW-042325-RD-19 Lab Sample ID: 240-223045-21

Date Collected: 04/23/25 14:17 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	**2.5**		1.0	0.83	ug/L			05/02/25 14:43	1
Chloroform	**2.2**		1.0	0.47	ug/L			05/02/25 14:43	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 14:43	1
cis-1,2-Dichloroethene	**5400**		100	46	ug/L			05/05/25 14:24	100
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 14:43	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 14:43	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 14:43	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 14:43	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 14:43	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 14:43	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 14:43	1
Tetrachloroethene	**2.6**		1.0	0.44	ug/L			05/02/25 14:43	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 14:43	1
trans-1,2-Dichloroethene	**73**	**J**	100	51	ug/L			05/05/25 14:24	100
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 14:43	1
Trichloroethene	**6300**		200	88	ug/L			05/05/25 21:40	200
Vinyl chloride	**4.6**		1.0	0.45	ug/L			05/02/25 14:43	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 14:43	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*		*05/02/25 14:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*05/05/25 14:24*	*100*
1,2-Dichloroethane-d4 (Surr)	*126*		*62 - 137*		*05/05/25 21:40*	*200*
4-Bromofluorobenzene (Surr)	*72*		*56 - 136*		*05/02/25 14:43*	*1*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*		*05/05/25 14:24*	*100*
4-Bromofluorobenzene (Surr)	*92*		*56 - 136*		*05/05/25 21:40*	*200*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/02/25 14:43*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/05/25 14:24*	*100*
Toluene-d8 (Surr)	*111*		*78 - 122*		*05/05/25 21:40*	*200*
Dibromofluoromethane (Surr)	*114*		*73 - 120*		*05/02/25 14:43*	*1*
Dibromofluoromethane (Surr)	*98*		*73 - 120*		*05/05/25 14:24*	*100*
Dibromofluoromethane (Surr)	*94*		*73 - 120*		*05/05/25 21:40*	*200*

Client Sample ID: GW-042425-AH-20 Lab Sample ID: 240-223045-22

Date Collected: 04/24/25 09:19 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 15:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:00	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 15:00	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 15:00	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 15:00	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 15:00	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 15:00	1
Acetone	**86**		10	5.4	ug/L			05/02/25 15:00	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:00	1

Client Sample ID: GW-042425-AH-20 — Lab Sample ID: 240-223045-22

Date Collected: 04/24/25 09:19 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 15:00	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 15:00	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 15:00	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 15:00	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 15:00	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 15:00	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 15:00	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 15:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/05/25 12:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 15:00	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 15:00	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:00	1
2-Butanone (MEK)	**4.3**	**J**	10	1.2	ug/L			05/02/25 15:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 15:00	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 15:00	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 15:00	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 15:00	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 15:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 15:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 15:00	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 12:15	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 15:00	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 15:00	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*		*05/02/25 15:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*62 - 137*		*05/05/25 12:15*	*1*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/02/25 15:00*	*1*
4-Bromofluorobenzene (Surr)	*78*		*56 - 136*		*05/05/25 12:15*	*1*
Toluene-d8 (Surr)	*99*		*78 - 122*		*05/02/25 15:00*	*1*
Toluene-d8 (Surr)	*100*		*78 - 122*		*05/05/25 12:15*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/02/25 15:00*	*1*
Dibromofluoromethane (Surr)	*107*		*73 - 120*		*05/05/25 12:15*	*1*

Client Sample ID: GW-042425-AH-21 — Lab Sample ID: 240-223045-23

Date Collected: 04/24/25 10:49 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 15:18	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:18	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 15:18	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 15:18	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 15:18	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 15:18	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 15:18	1
Acetone	10	U	10	5.4	ug/L			05/02/25 15:18	1

Client Sample ID: GW-042425-AH-21 Lab Sample ID: 240-223045-23

Date Collected: 04/24/25 10:49 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:18	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 15:18	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 15:18	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 15:18	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 15:18	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 15:18	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 15:18	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 15:18	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 15:18	1
cis-1,2-Dichloroethene	**11**		1.0	0.46	ug/L			05/05/25 12:33	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 15:18	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 15:18	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:18	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 15:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 15:18	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 15:18	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 15:18	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 15:18	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 15:18	1
trans-1,2-Dichloroethene	**0.61**	**J**	1.0	0.51	ug/L			05/02/25 15:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 15:18	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 12:33	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 15:18	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 15:18	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*		*05/02/25 15:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*		*05/05/25 12:33*	*1*
4-Bromofluorobenzene (Surr)	*70*		*56 - 136*		*05/02/25 15:18*	*1*
4-Bromofluorobenzene (Surr)	*76*		*56 - 136*		*05/05/25 12:33*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/02/25 15:18*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/05/25 12:33*	*1*
Dibromofluoromethane (Surr)	*108*		*73 - 120*		*05/02/25 15:18*	*1*
Dibromofluoromethane (Surr)	*111*		*73 - 120*		*05/05/25 12:33*	*1*

Client Sample ID: EB-042425-AH-02 Lab Sample ID: 240-223045-24

Date Collected: 04/24/25 11:01 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:36	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 15:36	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:36	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 15:36	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 15:36	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 15:36	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 15:36	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 15:36	1

Client Sample ID: EB-042425-AH-02 Lab Sample ID: 240-223045-24

Date Collected: 04/24/25 11:01 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.8**	**J**	10	5.4	ug/L			05/02/25 15:36	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:36	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 15:36	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 15:36	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 15:36	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 15:36	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 15:36	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 15:36	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 15:36	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 15:36	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/05/25 12:51	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 15:36	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 15:36	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:36	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 15:36	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 15:36	1
Methylene Chloride	**6.2**		5.0	2.6	ug/L			05/02/25 15:36	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 15:36	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 15:36	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 15:36	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 15:36	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 15:36	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 12:51	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 15:36	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 15:36	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*		*05/02/25 15:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*62 - 137*		*05/05/25 12:51*	*1*
4-Bromofluorobenzene (Surr)	*72*		*56 - 136*		*05/02/25 15:36*	*1*
4-Bromofluorobenzene (Surr)	*71*		*56 - 136*		*05/05/25 12:51*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/02/25 15:36*	*1*
Toluene-d8 (Surr)	*96*		*78 - 122*		*05/05/25 12:51*	*1*
Dibromofluoromethane (Surr)	*115*		*73 - 120*		*05/02/25 15:36*	*1*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*05/05/25 12:51*	*1*

Client Sample ID: GW-042425-AH-22 Lab Sample ID: 240-223045-25

Date Collected: 04/24/25 12:16 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:54	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 15:54	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 15:54	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 15:54	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 15:54	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 15:54	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 15:54	1

Client Sample ID: GW-042425-AH-22 — Lab Sample ID: 240-223045-25

Date Collected: 04/24/25 12:16 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 15:54	1
Acetone	10	U	10	5.4	ug/L			05/02/25 15:54	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:54	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 15:54	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 15:54	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 15:54	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 15:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 15:54	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 15:54	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 15:54	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 15:54	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.46	ug/L			05/05/25 13:09	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 15:54	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 15:54	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 15:54	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 15:54	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 15:54	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 15:54	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 15:54	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 15:54	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 15:54	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 15:54	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 15:54	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 13:09	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 15:54	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 15:54	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/02/25 15:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*62 - 137*		*05/05/25 13:09*	*1*
4-Bromofluorobenzene (Surr)	*68*		*56 - 136*		*05/02/25 15:54*	*1*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/05/25 13:09*	*1*
Toluene-d8 (Surr)	*96*		*78 - 122*		*05/02/25 15:54*	*1*
Toluene-d8 (Surr)	*96*		*78 - 122*		*05/05/25 13:09*	*1*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/02/25 15:54*	*1*
Dibromofluoromethane (Surr)	*115*		*73 - 120*		*05/05/25 13:09*	*1*

Client Sample ID: GW-042425-AH-23 — Lab Sample ID: 240-223045-26

Date Collected: 04/24/25 14:42 — **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**3.3**		1.0	0.48	ug/L			05/05/25 14:47	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 16:12	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 16:12	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 16:12	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 16:12	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 16:12	1

Client Sample ID: GW-042425-AH-23 — Lab Sample ID: 240-223045-26

Date Collected: 04/24/25 14:42 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 16:12	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 16:12	1
Acetone	10	U	10	5.4	ug/L			05/02/25 16:12	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:12	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 16:12	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 16:12	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 16:12	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 16:12	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 16:12	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 16:12	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 16:12	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 16:12	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 16:12	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 16:12	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 16:12	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:12	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 16:12	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 16:12	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 16:12	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 16:12	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 16:12	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 16:12	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 16:12	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 16:12	1
Trichloroethene	**0.48**	**J**	1.0	0.44	ug/L			05/02/25 16:12	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 16:12	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 16:12	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*62 - 137*		*05/02/25 16:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*62 - 137*		*05/05/25 14:47*	*1*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/02/25 16:12*	*1*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*		*05/05/25 14:47*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/02/25 16:12*	*1*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/05/25 14:47*	*1*
Dibromofluoromethane (Surr)	*117*		*73 - 120*		*05/02/25 16:12*	*1*
Dibromofluoromethane (Surr)	*97*		*73 - 120*		*05/05/25 14:47*	*1*

Client Sample ID: GW-042425-AH-24 — Lab Sample ID: 240-223045-27

Date Collected: 04/24/25 16:52 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 16:30	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 16:30	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 16:30	1
1,1-Dichloroethane	**0.54**	**J**	1.0	0.47	ug/L			05/02/25 16:30	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 16:30	1

Client Sample ID: GW-042425-AH-24 — Lab Sample ID: 240-223045-27

Date Collected: 04/24/25 16:52 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 16:30	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 16:30	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 16:30	1
Acetone	10	U	10	5.4	ug/L			05/02/25 16:30	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:30	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 16:30	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 16:30	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 16:30	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 16:30	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 16:30	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 16:30	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 16:30	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 16:30	1
cis-1,2-Dichloroethene	**57**		1.0	0.46	ug/L			05/02/25 16:30	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 16:30	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 16:30	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:30	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 16:30	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 16:30	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 16:30	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 16:30	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 16:30	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 16:30	1
trans-1,2-Dichloroethene	**0.77**	**J**	1.0	0.51	ug/L			05/02/25 16:30	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 16:30	1
Trichloroethene	**0.45**	**J**	1.0	0.44	ug/L			05/02/25 16:30	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 16:30	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 16:30	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*62 - 137*		*05/02/25 16:30*	*1*
4-Bromofluorobenzene (Surr)	*73*		*56 - 136*		*05/02/25 16:30*	*1*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/02/25 16:30*	*1*
Dibromofluoromethane (Surr)	*112*		*73 - 120*		*05/02/25 16:30*	*1*

Client Sample ID: TB-03 — Lab Sample ID: 240-223045-28

Date Collected: 04/24/25 17:00 **Matrix: Water**
Date Received: 04/25/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 16:48	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 16:48	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 16:48	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 16:48	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 16:48	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 16:48	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 16:48	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 16:48	1

Client Sample ID: TB-03
Date Collected: 04/24/25 17:00
Date Received: 04/25/25 09:30

Lab Sample ID: 240-223045-28
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	5.4	ug/L			05/02/25 16:48	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:48	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 16:48	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 16:48	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 16:48	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 16:48	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 16:48	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 16:48	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 16:48	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 16:48	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 16:48	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 16:48	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 16:48	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 16:48	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 16:48	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 16:48	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 16:48	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 16:48	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 16:48	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 16:48	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 16:48	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 16:48	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 16:48	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 16:48	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 16:48	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*62 - 137*		*05/02/25 16:48*	*1*
4-Bromofluorobenzene (Surr)	*65*		*56 - 136*		*05/02/25 16:48*	*1*
Toluene-d8 (Surr)	*92*		*78 - 122*		*05/02/25 16:48*	*1*
Dibromofluoromethane (Surr)	*107*		*73 - 120*		*05/02/25 16:48*	*1*

Surrogate Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-223045-1	GW-042125-AH-01	102	91	97	105
240-223045-1	GW-042125-AH-01	102	94	98	102
240-223045-1 MS	GW-042125-AH-01	97	93	96	100
240-223045-1 MS	GW-042125-AH-01	95	91	93	98
240-223045-1 MSD	GW-042125-AH-01	98	91	95	100
240-223045-1 MSD	GW-042125-AH-01	96	94	96	101
240-223045-2	GW-042125-AH-02	90	81	108	91
240-223045-3	GW-042125-AH-03	90	81	109	92
240-223045-4	GW-042125-AH-04	91	78	105	90
240-223045-5	GW-042125-AH-05	92	75	104	90
240-223045-6	GW-042125-AH-06	95	80	110	95
240-223045-7	EB-042125-AH-01	98	79	111	96
240-223045-8	TB-2	95	75	108	97
240-223045-9	GW-042125-AH-07	93	76	105	95
240-223045-10	GW-042225-AH-08	103	74	102	101
240-223045-11	GW-042225-AH-09	103	75	101	105
240-223045-12	GW-042225-AH-10	105	73	103	100
240-223045-13	GW-042225-AH-11	107	71	98	106
240-223045-14	GW-042225-AH-12	106	69	95	102
240-223045-15	GW-042225-AH-13	107	74	103	106
240-223045-16	GW-042225-AH-14	108	71	101	109
240-223045-17	GW-042325-AH-15	102	71	98	103
240-223045-18	GW-042325-AH-16	108	73	101	109
240-223045-19	GW-042325-AH-17	110	71	100	109
240-223045-20	GW-042325-AH-18	106	74	97	106
240-223045-21	GW-042325-RD-19	98	72	103	114
240-223045-21	GW-042325-RD-19	119	88	104	98
240-223045-21	GW-042325-RD-19	126	92	111	94
240-223045-22	GW-042425-AH-20	106	71	99	104
240-223045-22	GW-042425-AH-20	107	78	100	107
240-223045-23	GW-042425-AH-21	106	70	98	108
240-223045-23	GW-042425-AH-21	111	76	98	111
240-223045-24	EB-042425-AH-02	111	72	98	115
240-223045-24	EB-042425-AH-02	107	71	96	109
240-223045-25	GW-042425-AH-22	102	68	96	106
240-223045-25	GW-042425-AH-22	113	74	96	115
240-223045-26	GW-042425-AH-23	113	75	104	117
240-223045-26	GW-042425-AH-23	113	88	103	97
240-223045-26 MS	GW-042425-AH-23	89	91	101	92
240-223045-26 MS	GW-042425-AH-23	117	94	106	105
240-223045-26 MSD	GW-042425-AH-23	84	90	98	87
240-223045-26 MSD	GW-042425-AH-23	116	91	106	105
240-223045-27	GW-042425-AH-24	110	73	102	112
240-223045-28	TB-03	105	65	92	107
LCS 240-654301/5	Lab Control Sample	98	95	95	103
LCS 240-654325/4	Lab Control Sample	83	94	113	87
LCS 240-654458/4	Lab Control Sample	84	98	115	87
LCS 240-654470/5	Lab Control Sample	96	94	97	98
LCS 240-654697/4	Lab Control Sample	122	96	104	105

Surrogate Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
LCS 240-654698/4	Lab Control Sample	86	100	109	90
MB 240-654301/9	Method Blank	101	93	97	102
MB 240-654325/7	Method Blank	86	86	109	88
MB 240-654458/7	Method Blank	98	75	101	96
MB 240-654470/9	Method Blank	106	97	100	106
MB 240-654697/7	Method Blank	118	89	108	107
MB 240-654698/7	Method Blank	105	77	98	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-654301/9
Matrix: Water
Analysis Batch: 654301

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 11:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 11:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 11:56	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 11:56	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 11:56	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 11:56	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 11:56	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 11:56	1
Acetone	10	U	10	5.4	ug/L			05/01/25 11:56	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 11:56	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 11:56	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 11:56	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 11:56	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 11:56	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 11:56	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 11:56	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 11:56	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 11:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 11:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 11:56	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 11:56	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 11:56	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 11:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 11:56	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 11:56	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 11:56	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 11:56	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 11:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 11:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 11:56	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 11:56	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 11:56	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 11:56	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*62 - 137*		*05/01/25 11:56*	*1*
4-Bromofluorobenzene (Surr)	*93*		*56 - 136*		*05/01/25 11:56*	*1*
Toluene-d8 (Surr)	*97*		*78 - 122*		*05/01/25 11:56*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*05/01/25 11:56*	*1*

Lab Sample ID: LCS 240-654301/5
Matrix: Water
Analysis Batch: 654301

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			20.0	24.7		ug/L		123	64 - 131		
1,1,2,2-Tetrachloroethane			20.0	20.0		ug/L		100	58 - 157		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654301/5 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	22.6		ug/L		113	70 - 138
1,1-Dichloroethane	20.0	23.3		ug/L		116	72 - 127
1,1-Dichloroethene	20.0	23.6		ug/L		118	63 - 134
1,2-Dichloroethane	20.0	23.9		ug/L		120	66 - 128
1,2-Dichloropropane	20.0	22.7		ug/L		114	75 - 133
2-Hexanone	40.0	40.2		ug/L		101	43 - 167
Acetone	40.0	41.5		ug/L		104	50 - 149
Benzene	20.0	23.9		ug/L		119	77 - 123
Bromoform	20.0	18.3		ug/L		92	57 - 129
Bromomethane	20.0	26.2		ug/L		131	36 - 142
Carbon disulfide	20.0	22.9		ug/L		115	43 - 140
Carbon tetrachloride	20.0	22.7		ug/L		114	55 - 137
Chlorobenzene	20.0	22.3		ug/L		112	80 - 121
Chloroethane	20.0	22.2		ug/L		111	38 - 152
Chloroform	20.0	23.8		ug/L		119	74 - 122
Chloromethane	20.0	19.8		ug/L		99	47 - 143
cis-1,2-Dichloroethene	20.0	23.9		ug/L		120	77 - 123
cis-1,3-Dichloropropene	20.0	20.7		ug/L		103	64 - 130
Dichlorobromomethane	20.0	22.0		ug/L		110	69 - 126
Ethylbenzene	20.0	22.8		ug/L		114	80 - 121
m-Xylene & p-Xylene	20.0	22.5		ug/L		113	80 - 120
2-Butanone (MEK)	40.0	42.3		ug/L		106	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	40.2		ug/L		100	46 - 158
Methylene Chloride	20.0	22.0		ug/L		110	71 - 125
o-Xylene	20.0	22.5		ug/L		113	80 - 123
Styrene	20.0	21.3		ug/L		106	80 - 135
Tetrachloroethene	20.0	23.3		ug/L		116	76 - 123
Toluene	20.0	22.6		ug/L		113	80 - 123
trans-1,2-Dichloroethene	20.0	22.7		ug/L		113	75 - 124
trans-1,3-Dichloropropene	20.0	21.6		ug/L		108	57 - 129
Trichloroethene	20.0	25.1	*+	ug/L		125	70 - 122
Vinyl chloride	20.0	25.3		ug/L		126	60 - 144
Xylenes, Total	40.0	45.0		ug/L		113	80 - 121
Chlorodibromomethane	20.0	19.1		ug/L		95	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*
4-Bromofluorobenzene (Surr)	*95*		*56 - 136*
Toluene-d8 (Surr)	*95*		*78 - 122*
Dibromofluoromethane (Surr)	*103*		*73 - 120*

Lab Sample ID: 240-223045-1 MS **Client Sample ID: GW-042125-AH-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654301

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	6.7	U	133	144		ug/L		108	60 - 130
1,1,2,2-Tetrachloroethane	6.7	U	133	118		ug/L		88	54 - 145

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-223045-1 MS **Client Sample ID: GW-042125-AH-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654301

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	6.7	U	133	132		ug/L		99	69 - 131
1,1-Dichloroethane	6.7	U	133	132		ug/L		99	68 - 125
1,1-Dichloroethene	6.7	U	133	134		ug/L		100	56 - 135
1,2-Dichloroethane	6.7	U	133	138		ug/L		104	63 - 126
1,2-Dichloropropane	6.7	U	133	128		ug/L		96	69 - 130
2-Hexanone	67	U	267	233		ug/L		87	35 - 156
Acetone	67	U	267	241		ug/L		91	33 - 149
Benzene	6.7	U	133	138		ug/L		104	64 - 128
Bromoform	6.7	U	133	109		ug/L		82	47 - 125
Bromomethane	6.7	U	133	122		ug/L		92	28 - 150
Carbon disulfide	6.7	U	133	129		ug/L		97	38 - 140
Carbon tetrachloride	6.7	U	133	134		ug/L		101	51 - 133
Chlorobenzene	6.7	U	133	131		ug/L		98	74 - 121
Chloroethane	6.7	U	133	122		ug/L		91	10 - 199
Chloroform	6.7	U	133	137		ug/L		102	70 - 122
Chloromethane	6.7	U	133	104		ug/L		78	32 - 149
cis-1,2-Dichloroethene	180		133	311		ug/L		95	66 - 128
cis-1,3-Dichloropropene	6.7	U	133	120		ug/L		90	47 - 125
Dichlorobromomethane	6.7	U	133	125		ug/L		94	62 - 125
Ethylbenzene	6.7	U	133	134		ug/L		101	67 - 127
m-Xylene & p-Xylene	13	U	133	134		ug/L		100	71 - 123
2-Butanone (MEK)	67	U	267	258		ug/L		97	40 - 151
4-Methyl-2-pentanone (MIBK)	67	U	267	238		ug/L		89	31 - 153
Methylene Chloride	33	U	133	123		ug/L		92	62 - 129
o-Xylene	6.7	U	133	132		ug/L		99	70 - 125
Styrene	6.7	U	133	126		ug/L		94	70 - 139
Tetrachloroethene	6.7	U	133	140		ug/L		105	62 - 131
Toluene	6.7	U	133	131		ug/L		98	58 - 135
trans-1,2-Dichloroethene	8.9		133	139		ug/L		98	56 - 136
trans-1,3-Dichloropropene	6.7	U	133	125		ug/L		94	47 - 120
Trichloroethene	6.7	U *+	133	145		ug/L		109	61 - 124
Xylenes, Total	13	U	267	266		ug/L		100	71 - 123
Chlorodibromomethane	6.7	U	133	113		ug/L		85	65 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*62 - 137*
4-Bromofluorobenzene (Surr)	*93*		*56 - 136*
Toluene-d8 (Surr)	*96*		*78 - 122*
Dibromofluoromethane (Surr)	*100*		*73 - 120*

Lab Sample ID: 240-223045-1 MSD **Client Sample ID: GW-042125-AH-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654301

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	6.7	U	133	139		ug/L		104	60 - 130	3	17
1,1,2,2-Tetrachloroethane	6.7	U	133	114		ug/L		86	54 - 145	3	15
1,1,2-Trichloroethane	6.7	U	133	129		ug/L		97	69 - 131	2	14

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-223045-1 MSD
Client Sample ID: GW-042125-AH-01
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 654301

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	6.7	U	133	128		ug/L		96	68 - 125	3	13
1,1-Dichloroethene	6.7	U	133	130		ug/L		97	56 - 135	3	26
1,2-Dichloroethane	6.7	U	133	132		ug/L		99	63 - 126	5	12
1,2-Dichloropropane	6.7	U	133	128		ug/L		96	69 - 130	1	13
2-Hexanone	67	U	267	225		ug/L		84	35 - 156	4	17
Acetone	67	U	267	240		ug/L		90	33 - 149	1	34
Benzene	6.7	U	133	136		ug/L		102	64 - 128	2	14
Bromoform	6.7	U	133	105		ug/L		79	47 - 125	3	15
Bromomethane	6.7	U	133	144		ug/L		108	28 - 150	16	26
Carbon disulfide	6.7	U	133	125		ug/L		94	38 - 140	3	23
Carbon tetrachloride	6.7	U	133	131		ug/L		98	51 - 133	3	24
Chlorobenzene	6.7	U	133	129		ug/L		96	74 - 121	2	14
Chloroethane	6.7	U	133	127		ug/L		95	10 - 199	4	30
Chloroform	6.7	U	133	136		ug/L		102	70 - 122	0	14
Chloromethane	6.7	U	133	110		ug/L		82	32 - 149	5	27
cis-1,2-Dichloroethene	180		133	310		ug/L		94	66 - 128	0	14
cis-1,3-Dichloropropene	6.7	U	133	117		ug/L		88	47 - 125	3	13
Dichlorobromomethane	6.7	U	133	122		ug/L		92	62 - 125	2	13
Ethylbenzene	6.7	U	133	133		ug/L		99	67 - 127	1	15
m-Xylene & p-Xylene	13	U	133	129		ug/L		97	71 - 123	4	16
2-Butanone (MEK)	67	U	267	258		ug/L		97	40 - 151	0	20
4-Methyl-2-pentanone (MIBK)	67	U	267	230		ug/L		86	31 - 153	3	15
Methylene Chloride	33	U	133	118		ug/L		88	62 - 129	4	17
o-Xylene	6.7	U	133	130		ug/L		98	70 - 125	1	15
Styrene	6.7	U	133	122		ug/L		92	70 - 139	3	18
Tetrachloroethene	6.7	U	133	141		ug/L		106	62 - 131	1	20
Toluene	6.7	U	133	128		ug/L		96	58 - 135	2	14
trans-1,2-Dichloroethene	8.9		133	133		ug/L		93	56 - 136	4	15
trans-1,3-Dichloropropene	6.7	U	133	120		ug/L		90	47 - 120	4	14
Trichloroethene	6.7	U *+	133	143		ug/L		107	61 - 124	1	15
Xylenes, Total	13	U	267	259		ug/L		97	71 - 123	3	15
Chlorodibromomethane	6.7	U	133	109		ug/L		82	65 - 120	3	13

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*
Toluene-d8 (Surr)	*95*		*78 - 122*
Dibromofluoromethane (Surr)	*100*		*73 - 120*

Lab Sample ID: MB 240-654325/7
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 654325

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 14:35	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/01/25 14:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/01/25 14:35	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/01/25 14:35	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-654325/7
Matrix: Water
Analysis Batch: 654325

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/01/25 14:35	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/01/25 14:35	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/01/25 14:35	1
2-Hexanone	10	U	10	1.1	ug/L			05/01/25 14:35	1
Acetone	10	U	10	5.4	ug/L			05/01/25 14:35	1
Benzene	1.0	U	1.0	0.42	ug/L			05/01/25 14:35	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/01/25 14:35	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/01/25 14:35	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/01/25 14:35	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/01/25 14:35	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/01/25 14:35	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/01/25 14:35	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/01/25 14:35	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/01/25 14:35	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/01/25 14:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/01/25 14:35	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/01/25 14:35	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/01/25 14:35	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/01/25 14:35	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/01/25 14:35	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/01/25 14:35	1
Styrene	1.0	U	1.0	0.45	ug/L			05/01/25 14:35	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 14:35	1
Toluene	1.0	U	1.0	0.44	ug/L			05/01/25 14:35	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/01/25 14:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/01/25 14:35	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/01/25 14:35	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/01/25 14:35	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/01/25 14:35	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/01/25 14:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*62 - 137*		*05/01/25 14:35*	*1*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/01/25 14:35*	*1*
Toluene-d8 (Surr)	*109*		*78 - 122*		*05/01/25 14:35*	*1*
Dibromofluoromethane (Surr)	*88*		*73 - 120*		*05/01/25 14:35*	*1*

Lab Sample ID: LCS 240-654325/4
Matrix: Water
Analysis Batch: 654325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	18.3		ug/L		73	64 - 131
1,1,2,2-Tetrachloroethane	25.0	30.2		ug/L		121	58 - 157
1,1,2-Trichloroethane	25.0	26.9		ug/L		108	70 - 138
1,1-Dichloroethane	25.0	24.3		ug/L		97	72 - 127
1,1-Dichloroethene	25.0	23.3		ug/L		93	63 - 134
1,2-Dichloroethane	25.0	19.5		ug/L		78	66 - 128

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654325/4
Matrix: Water
Analysis Batch: 654325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	25.0	25.1		ug/L		100	75 - 133
2-Hexanone	50.0	76.4		ug/L		153	43 - 167
Acetone	50.0	60.3		ug/L		121	50 - 149
Benzene	25.0	24.6		ug/L		98	77 - 123
Bromoform	25.0	23.1		ug/L		92	57 - 129
Bromomethane	12.5	10.1		ug/L		80	36 - 142
Carbon disulfide	25.0	23.1		ug/L		92	43 - 140
Carbon tetrachloride	25.0	18.3		ug/L		73	55 - 137
Chlorobenzene	25.0	25.5		ug/L		102	80 - 121
Chloroethane	12.5	10.3		ug/L		82	38 - 152
Chloroform	25.0	19.6		ug/L		78	74 - 122
Chloromethane	12.5	11.3		ug/L		90	47 - 143
cis-1,2-Dichloroethene	25.0	23.6		ug/L		94	77 - 123
cis-1,3-Dichloropropene	25.0	21.4		ug/L		86	64 - 130
Dichlorobromomethane	25.0	20.1		ug/L		80	69 - 126
Ethylbenzene	25.0	26.9		ug/L		108	80 - 121
m-Xylene & p-Xylene	25.0	26.9		ug/L		108	80 - 120
2-Butanone (MEK)	50.0	66.5		ug/L		133	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	61.8		ug/L		124	46 - 158
Methylene Chloride	25.0	25.9		ug/L		104	71 - 125
o-Xylene	25.0	26.8		ug/L		107	80 - 123
Styrene	25.0	26.5		ug/L		106	80 - 135
Tetrachloroethene	25.0	23.7		ug/L		95	76 - 123
Toluene	25.0	25.8		ug/L		103	80 - 123
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	75 - 124
trans-1,3-Dichloropropene	25.0	25.6		ug/L		103	57 - 129
Trichloroethene	25.0	21.9		ug/L		87	70 - 122
Vinyl chloride	12.5	12.2		ug/L		98	60 - 144
Xylenes, Total	50.0	53.7		ug/L		107	80 - 121
Chlorodibromomethane	25.0	23.5		ug/L		94	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*113*		*78 - 122*
Dibromofluoromethane (Surr)	*87*		*73 - 120*

Lab Sample ID: MB 240-654458/7
Matrix: Water
Analysis Batch: 654458

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 11:08	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 11:08	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 11:08	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 11:08	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 11:08	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 11:08	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-654458/7
Matrix: Water
Analysis Batch: 654458

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 11:08	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 11:08	1
Acetone	10	U	10	5.4	ug/L			05/02/25 11:08	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 11:08	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 11:08	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 11:08	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 11:08	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 11:08	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 11:08	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 11:08	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 11:08	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 11:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 11:08	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 11:08	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 11:08	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 11:08	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 11:08	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 11:08	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 11:08	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 11:08	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 11:08	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 11:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 11:08	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 11:08	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 11:08	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 11:08	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 11:08	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 11:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*		*05/02/25 11:08*	*1*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/02/25 11:08*	*1*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/02/25 11:08*	*1*
Dibromofluoromethane (Surr)	*96*		*73 - 120*		*05/02/25 11:08*	*1*

Lab Sample ID: LCS 240-654458/4
Matrix: Water
Analysis Batch: 654458

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	16.4		ug/L		65	64 - 131
1,1,2,2-Tetrachloroethane	25.0	31.4		ug/L		126	58 - 157
1,1,2-Trichloroethane	25.0	28.3		ug/L		113	70 - 138
1,1-Dichloroethane	25.0	25.3		ug/L		101	72 - 127
1,1-Dichloroethene	25.0	21.3		ug/L		85	63 - 134
1,2-Dichloroethane	25.0	20.3		ug/L		81	66 - 128
1,2-Dichloropropane	25.0	26.6		ug/L		107	75 - 133
2-Hexanone	50.0	75.7		ug/L		151	43 - 167

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654458/4
Matrix: Water
Analysis Batch: 654458

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	60.3		ug/L		121	50 - 149
Benzene	25.0	25.4		ug/L		102	77 - 123
Bromoform	25.0	25.5		ug/L		102	57 - 129
Bromomethane	12.5	11.2		ug/L		90	36 - 142
Carbon disulfide	25.0	22.6		ug/L		91	43 - 140
Carbon tetrachloride	25.0	15.2		ug/L		61	55 - 137
Chlorobenzene	25.0	26.4		ug/L		106	80 - 121
Chloroethane	12.5	10.9		ug/L		88	38 - 152
Chloroform	25.0	20.6		ug/L		83	74 - 122
Chloromethane	12.5	12.4		ug/L		100	47 - 143
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	77 - 123
cis-1,3-Dichloropropene	25.0	21.7		ug/L		87	64 - 130
Dichlorobromomethane	25.0	21.4		ug/L		86	69 - 126
Ethylbenzene	25.0	27.2		ug/L		109	80 - 121
m-Xylene & p-Xylene	25.0	27.3		ug/L		109	80 - 120
2-Butanone (MEK)	50.0	64.8		ug/L		130	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	61.3		ug/L		123	46 - 158
Methylene Chloride	25.0	27.2		ug/L		109	71 - 125
o-Xylene	25.0	27.7		ug/L		111	80 - 123
Styrene	25.0	27.9		ug/L		112	80 - 135
Tetrachloroethene	25.0	22.4		ug/L		90	76 - 123
Toluene	25.0	26.0		ug/L		104	80 - 123
trans-1,2-Dichloroethene	25.0	23.6		ug/L		95	75 - 124
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	57 - 129
Trichloroethene	25.0	22.3		ug/L		89	70 - 122
Vinyl chloride	12.5	11.6		ug/L		93	60 - 144
Xylenes, Total	50.0	55.0		ug/L		110	80 - 121
Chlorodibromomethane	25.0	25.2		ug/L		101	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*62 - 137*
4-Bromofluorobenzene (Surr)	*98*		*56 - 136*
Toluene-d8 (Surr)	*115*		*78 - 122*
Dibromofluoromethane (Surr)	*87*		*73 - 120*

Lab Sample ID: 240-223045-26 MS
Matrix: Water
Analysis Batch: 654458

Client Sample ID: GW-042425-AH-23
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	1.0	U	0.0250	28.4		ug/L		NC	54 - 145
1,1,2-Trichloroethane	1.0	U	0.0250	23.9		ug/L		NC	69 - 131
1,1-Dichloroethane	1.0	U	0.0250	24.7		ug/L		NC	68 - 125
1,1-Dichloroethene	1.0	U	0.0250	22.2		ug/L		NC	56 - 135
1,2-Dichloroethane	1.0	U	0.0250	20.9		ug/L		NC	63 - 126
1,2-Dichloropropane	1.0	U	0.0250	26.8		ug/L		NC	69 - 130
2-Hexanone	10	U	0.0500	63.0		ug/L		NC	35 - 156
Acetone	10	U	0.0500	61.9		ug/L		NC	33 - 149

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-223045-26 MS **Client Sample ID: GW-042425-AH-23**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.0	U	0.0250	25.9		ug/L		NC	64 - 128
Bromoform	1.0	U	0.0250	20.7		ug/L		NC	47 - 125
Bromomethane	1.0	U	0.0125	10.6		ug/L		NC	28 - 150
Carbon disulfide	1.0	U	0.0250	22.5		ug/L		NC	38 - 140
Carbon tetrachloride	1.0	U	0.0250	17.5		ug/L		NC	51 - 133
Chlorobenzene	1.0	U	0.0250	23.0		ug/L		NC	74 - 121
Chloroethane	1.0	U	0.0125	10.8		ug/L		NC	10 - 199
Chloroform	1.0	U	0.0250	20.6		ug/L		NC	70 - 122
Chloromethane	1.0	U	0.0125	11.3		ug/L		NC	32 - 149
cis-1,2-Dichloroethene	1.0	U	0.0250	24.3		ug/L		NC	66 - 128
cis-1,3-Dichloropropene	1.0	U	0.0250	20.9		ug/L		NC	47 - 125
Dichlorobromomethane	1.0	U	0.0250	21.4		ug/L		NC	62 - 125
Ethylbenzene	1.0	U	0.0250	23.6		ug/L		NC	67 - 127
m-Xylene & p-Xylene	2.0	U	0.0250	23.0		ug/L		NC	71 - 123
2-Butanone (MEK)	10	U	0.0500	205	E	ug/L		NC	40 - 151
4-Methyl-2-pentanone (MIBK)	10	U	0.0500	59.9		ug/L		NC	31 - 153
Methylene Chloride	5.0	U	0.0250	27.2		ug/L		NC	62 - 129
o-Xylene	1.0	U	0.0250	22.7		ug/L		NC	70 - 125
Styrene	1.0	U	0.0250	23.2		ug/L		NC	70 - 139
Tetrachloroethene	1.0	U	0.0250	19.0		ug/L		NC	62 - 131
Toluene	1.0	U	0.0250	22.2		ug/L		NC	58 - 135
trans-1,2-Dichloroethene	1.0	U	0.0250	24.5		ug/L		NC	56 - 136
trans-1,3-Dichloropropene	1.0	U	0.0250	21.6		ug/L		NC	47 - 120
Trichloroethene	0.48	J	0.0250	23.7	4	ug/L		93019	61 - 124
Vinyl chloride	1.0	U	0.0125	11.9		ug/L		NC	43 - 157
Xylenes, Total	2.0	U	0.0500	45.7		ug/L		NC	71 - 123
Chlorodibromomethane	1.0	U	0.0250	21.3		ug/L		NC	65 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*62 - 137*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*
Toluene-d8 (Surr)	*101*		*78 - 122*
Dibromofluoromethane (Surr)	*92*		*73 - 120*

Lab Sample ID: 240-223045-26 MSD **Client Sample ID: GW-042425-AH-23**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.0	U	0.0250	29.3		ug/L		NC	54 - 145	3	15
1,1,2-Trichloroethane	1.0	U	0.0250	24.4		ug/L		NC	69 - 131	2	14
1,1-Dichloroethane	1.0	U	0.0250	25.2		ug/L		NC	68 - 125	2	13
1,1-Dichloroethene	1.0	U	0.0250	23.2		ug/L		NC	56 - 135	4	26
1,2-Dichloroethane	1.0	U	0.0250	20.7		ug/L		NC	63 - 126	1	12
1,2-Dichloropropane	1.0	U	0.0250	26.6		ug/L		NC	69 - 130	0	13
2-Hexanone	10	U	0.0500	68.8		ug/L		NC	35 - 156	9	17
Acetone	10	U	0.0500	62.2		ug/L		NC	33 - 149	0	34
Benzene	1.0	U	0.0250	25.6		ug/L		NC	64 - 128	1	14

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-223045-26 MSD **Client Sample ID: GW-042425-AH-23**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromoform	1.0	U	0.0250	21.3		ug/L		NC	47 - 125	3	15
Bromomethane	1.0	U	0.0125	10.4		ug/L		NC	28 - 150	2	26
Carbon disulfide	1.0	U	0.0250	22.3		ug/L		NC	38 - 140	1	23
Carbon tetrachloride	1.0	U	0.0250	17.5		ug/L		NC	51 - 133	0	24
Chlorobenzene	1.0	U	0.0250	23.2		ug/L		NC	74 - 121	1	14
Chloroethane	1.0	U	0.0125	10.8		ug/L		NC	10 - 199	0	30
Chloroform	1.0	U	0.0250	20.5		ug/L		NC	70 - 122	1	14
Chloromethane	1.0	U	0.0125	11.4		ug/L		NC	32 - 149	2	27
cis-1,2-Dichloroethene	1.0	U	0.0250	24.1		ug/L		NC	66 - 128	1	14
cis-1,3-Dichloropropene	1.0	U	0.0250	21.4		ug/L		NC	47 - 125	2	13
Dichlorobromomethane	1.0	U	0.0250	20.8		ug/L		NC	62 - 125	3	13
Ethylbenzene	1.0	U	0.0250	23.9		ug/L		NC	67 - 127	1	15
m-Xylene & p-Xylene	2.0	U	0.0250	22.9		ug/L		NC	71 - 123	0	16
2-Butanone (MEK)	10	U	0.0500	214	E	ug/L		NC	40 - 151	4	20
4-Methyl-2-pentanone (MIBK)	10	U	0.0500	63.0		ug/L		NC	31 - 153	5	15
Methylene Chloride	5.0	U	0.0250	27.2		ug/L		NC	62 - 129	0	17
o-Xylene	1.0	U	0.0250	23.0		ug/L		NC	70 - 125	1	15
Styrene	1.0	U	0.0250	23.1		ug/L		NC	70 - 139	0	18
Tetrachloroethene	1.0	U	0.0250	19.7		ug/L		NC	62 - 131	3	20
Toluene	1.0	U	0.0250	22.6		ug/L		NC	58 - 135	2	14
trans-1,2-Dichloroethene	1.0	U	0.0250	23.8		ug/L		NC	56 - 136	3	15
trans-1,3-Dichloropropene	1.0	U	0.0250	22.6		ug/L		NC	47 - 120	4	14
Trichloroethene	0.48	J	0.0250	23.4	4	ug/L		91617	61 - 124	1	15
Vinyl chloride	1.0	U	0.0125	12.2		ug/L		NC	43 - 157	3	24
Xylenes, Total	2.0	U	0.0500	45.9		ug/L		NC	71 - 123	0	15
Chlorodibromomethane	1.0	U	0.0250	21.8		ug/L		NC	65 - 120	2	13

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*62 - 137*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*
Toluene-d8 (Surr)	*98*		*78 - 122*
Dibromofluoromethane (Surr)	*87*		*73 - 120*

Lab Sample ID: MB 240-654470/9 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/02/25 12:18	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/02/25 12:18	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/02/25 12:18	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/02/25 12:18	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/02/25 12:18	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/02/25 12:18	1
2-Hexanone	10	U	10	1.1	ug/L			05/02/25 12:18	1
Acetone	10	U	10	5.4	ug/L			05/02/25 12:18	1
Benzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:18	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-654470/9
Matrix: Water
Analysis Batch: 654470

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	1.0	U	1.0	0.76	ug/L			05/02/25 12:18	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/02/25 12:18	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/02/25 12:18	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/02/25 12:18	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/02/25 12:18	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/02/25 12:18	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/02/25 12:18	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/02/25 12:18	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/02/25 12:18	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/02/25 12:18	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/02/25 12:18	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/02/25 12:18	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/02/25 12:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/02/25 12:18	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/02/25 12:18	1
Styrene	1.0	U	1.0	0.45	ug/L			05/02/25 12:18	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:18	1
Toluene	1.0	U	1.0	0.44	ug/L			05/02/25 12:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/02/25 12:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/02/25 12:18	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/02/25 12:18	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/02/25 12:18	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/02/25 12:18	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/02/25 12:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*		*05/02/25 12:18*	*1*
4-Bromofluorobenzene (Surr)	*97*		*56 - 136*		*05/02/25 12:18*	*1*
Toluene-d8 (Surr)	*100*		*78 - 122*		*05/02/25 12:18*	*1*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/02/25 12:18*	*1*

Lab Sample ID: LCS 240-654470/5
Matrix: Water
Analysis Batch: 654470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.3		ug/L		97	64 - 131
1,1,2,2-Tetrachloroethane	20.0	15.8		ug/L		79	58 - 157
1,1,2-Trichloroethane	20.0	18.0		ug/L		90	70 - 138
1,1-Dichloroethane	20.0	17.7		ug/L		89	72 - 127
1,1-Dichloroethene	20.0	18.2		ug/L		91	63 - 134
1,2-Dichloroethane	20.0	18.6		ug/L		93	66 - 128
1,2-Dichloropropane	20.0	17.7		ug/L		88	75 - 133
2-Hexanone	40.0	33.4		ug/L		83	43 - 167
Acetone	40.0	32.6		ug/L		82	50 - 149
Benzene	20.0	18.7		ug/L		93	77 - 123
Bromoform	20.0	14.4		ug/L		72	57 - 129
Bromomethane	20.0	20.0		ug/L		100	36 - 142

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654470/5
Matrix: Water
Analysis Batch: 654470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	20.0	17.5		ug/L		87	43 - 140
Carbon tetrachloride	20.0	17.5		ug/L		88	55 - 137
Chlorobenzene	20.0	18.1		ug/L		91	80 - 121
Chloroethane	20.0	18.7		ug/L		93	38 - 152
Chloroform	20.0	18.2		ug/L		91	74 - 122
Chloromethane	20.0	15.0		ug/L		75	47 - 143
cis-1,2-Dichloroethene	20.0	18.3		ug/L		92	77 - 123
cis-1,3-Dichloropropene	20.0	16.1		ug/L		80	64 - 130
Dichlorobromomethane	20.0	16.9		ug/L		85	69 - 126
Ethylbenzene	20.0	18.8		ug/L		94	80 - 121
m-Xylene & p-Xylene	20.0	18.5		ug/L		92	80 - 120
2-Butanone (MEK)	40.0	33.5		ug/L		84	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	32.9		ug/L		82	46 - 158
Methylene Chloride	20.0	16.5		ug/L		82	71 - 125
o-Xylene	20.0	18.4		ug/L		92	80 - 123
Styrene	20.0	17.4		ug/L		87	80 - 135
Tetrachloroethene	20.0	19.3		ug/L		97	76 - 123
Toluene	20.0	18.2		ug/L		91	80 - 123
trans-1,2-Dichloroethene	20.0	17.4		ug/L		87	75 - 124
trans-1,3-Dichloropropene	20.0	17.1		ug/L		86	57 - 129
Trichloroethene	20.0	19.7		ug/L		99	70 - 122
Vinyl chloride	20.0	19.9		ug/L		99	60 - 144
Xylenes, Total	40.0	36.9		ug/L		92	80 - 121
Chlorodibromomethane	20.0	14.9		ug/L		75	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*97*		*78 - 122*
Dibromofluoromethane (Surr)	*98*		*73 - 120*

Lab Sample ID: 240-223045-1 MS
Matrix: Water
Analysis Batch: 654470

Client Sample ID: GW-042125-AH-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	140		133	239		ug/L		76	43 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*
Toluene-d8 (Surr)	*93*		*78 - 122*
Dibromofluoromethane (Surr)	*98*		*73 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-223045-1 MSD **Client Sample ID: GW-042125-AH-01**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654470

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vinyl chloride	140		133	249		ug/L		83	43 - 157	4	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*96*		*78 - 122*
Dibromofluoromethane (Surr)	*101*		*73 - 120*

Lab Sample ID: MB 240-654697/7 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 654697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/05/25 12:04	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/05/25 12:04	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/05/25 12:04	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/05/25 12:04	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/05/25 12:04	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/05/25 12:04	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/05/25 12:04	1
2-Hexanone	10	U	10	1.1	ug/L			05/05/25 12:04	1
Acetone	10	U	10	5.4	ug/L			05/05/25 12:04	1
Benzene	1.0	U	1.0	0.42	ug/L			05/05/25 12:04	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/05/25 12:04	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/05/25 12:04	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/05/25 12:04	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/05/25 12:04	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/05/25 12:04	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/05/25 12:04	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/05/25 12:04	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/05/25 12:04	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/05/25 12:04	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/05/25 12:04	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/05/25 12:04	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/05/25 12:04	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/05/25 12:04	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/05/25 12:04	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/05/25 12:04	1
Styrene	1.0	U	1.0	0.45	ug/L			05/05/25 12:04	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 12:04	1
Toluene	1.0	U	1.0	0.44	ug/L			05/05/25 12:04	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/05/25 12:04	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/05/25 12:04	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 12:04	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/05/25 12:04	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/05/25 12:04	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/05/25 12:04	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-654697/7
Matrix: Water
Analysis Batch: 654697

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*118*		*62 - 137*		*05/05/25 12:04*	*1*
4-Bromofluorobenzene (Surr)	*89*		*56 - 136*		*05/05/25 12:04*	*1*
Toluene-d8 (Surr)	*108*		*78 - 122*		*05/05/25 12:04*	*1*
Dibromofluoromethane (Surr)	*107*		*73 - 120*		*05/05/25 12:04*	*1*

Lab Sample ID: LCS 240-654697/4
Matrix: Water
Analysis Batch: 654697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.4		ug/L		98	64 - 131
1,1,2,2-Tetrachloroethane	25.0	26.7		ug/L		107	58 - 157
1,1,2-Trichloroethane	25.0	23.3		ug/L		93	70 - 138
1,1-Dichloroethane	25.0	25.6		ug/L		102	72 - 127
1,1-Dichloroethene	25.0	22.7		ug/L		91	63 - 134
1,2-Dichloroethane	25.0	28.9		ug/L		116	66 - 128
1,2-Dichloropropane	25.0	27.0		ug/L		108	75 - 133
2-Hexanone	50.0	57.8		ug/L		116	43 - 167
Acetone	50.0	51.0		ug/L		102	50 - 149
Benzene	25.0	24.0		ug/L		96	77 - 123
Bromoform	25.0	25.0		ug/L		100	57 - 129
Bromomethane	12.5	20.1	*+	ug/L		161	36 - 142
Carbon disulfide	25.0	22.2		ug/L		89	43 - 140
Carbon tetrachloride	25.0	27.1		ug/L		108	55 - 137
Chlorobenzene	25.0	25.0		ug/L		100	80 - 121
Chloroethane	12.5	14.2		ug/L		113	38 - 152
Chloroform	25.0	24.8		ug/L		99	74 - 122
Chloromethane	12.5	10.3		ug/L		82	47 - 143
cis-1,2-Dichloroethene	25.0	22.0		ug/L		88	77 - 123
cis-1,3-Dichloropropene	25.0	23.3		ug/L		93	64 - 130
Dichlorobromomethane	25.0	24.7		ug/L		99	69 - 126
Ethylbenzene	25.0	23.9		ug/L		96	80 - 121
m-Xylene & p-Xylene	25.0	24.5		ug/L		98	80 - 120
2-Butanone (MEK)	50.0	47.1		ug/L		94	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	57.2		ug/L		114	46 - 158
Methylene Chloride	25.0	21.8		ug/L		87	71 - 125
o-Xylene	25.0	24.0		ug/L		96	80 - 123
Styrene	25.0	23.7		ug/L		95	80 - 135
Tetrachloroethene	25.0	24.2		ug/L		97	76 - 123
Toluene	25.0	24.7		ug/L		99	80 - 123
trans-1,2-Dichloroethene	25.0	22.3		ug/L		89	75 - 124
trans-1,3-Dichloropropene	25.0	29.4		ug/L		117	57 - 129
Trichloroethene	25.0	22.3		ug/L		89	70 - 122
Vinyl chloride	12.5	11.3		ug/L		90	60 - 144
Xylenes, Total	50.0	48.5		ug/L		97	80 - 121
Chlorodibromomethane	25.0	25.2		ug/L		101	70 - 124

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654697/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 654697

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*122*		*62 - 137*
4-Bromofluorobenzene (Surr)	*96*		*56 - 136*
Toluene-d8 (Surr)	*104*		*78 - 122*
Dibromofluoromethane (Surr)	*105*		*73 - 120*

Lab Sample ID: 240-223045-26 MS — **Client Sample ID: GW-042425-AH-23**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 654697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	3.3		25.0	28.0		ug/L		99	60 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*117*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*106*		*78 - 122*
Dibromofluoromethane (Surr)	*105*		*73 - 120*

Lab Sample ID: 240-223045-26 MSD — **Client Sample ID: GW-042425-AH-23**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 654697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	3.3		25.0	27.1		ug/L		95	60 - 130	3	17

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*116*		*62 - 137*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*
Toluene-d8 (Surr)	*106*		*78 - 122*
Dibromofluoromethane (Surr)	*105*		*73 - 120*

Lab Sample ID: MB 240-654698/7 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 654698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/05/25 11:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/05/25 11:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/05/25 11:21	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/05/25 11:21	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/05/25 11:21	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/05/25 11:21	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/05/25 11:21	1
2-Hexanone	10	U	10	1.1	ug/L			05/05/25 11:21	1
Acetone	10	U	10	5.4	ug/L			05/05/25 11:21	1
Benzene	1.0	U	1.0	0.42	ug/L			05/05/25 11:21	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/05/25 11:21	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/05/25 11:21	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-654698/7
Matrix: Water
Analysis Batch: 654698

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/05/25 11:21	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/05/25 11:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/05/25 11:21	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/05/25 11:21	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/05/25 11:21	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/05/25 11:21	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/05/25 11:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/05/25 11:21	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/05/25 11:21	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/05/25 11:21	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/05/25 11:21	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/05/25 11:21	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/05/25 11:21	1
Styrene	1.0	U	1.0	0.45	ug/L			05/05/25 11:21	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 11:21	1
Toluene	1.0	U	1.0	0.44	ug/L			05/05/25 11:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/05/25 11:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/05/25 11:21	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/05/25 11:21	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/05/25 11:21	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/05/25 11:21	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/05/25 11:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*62 - 137*		*05/05/25 11:21*	*1*
4-Bromofluorobenzene (Surr)	*77*		*56 - 136*		*05/05/25 11:21*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*05/05/25 11:21*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/05/25 11:21*	*1*

Lab Sample ID: LCS 240-654698/4
Matrix: Water
Analysis Batch: 654698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	19.8		ug/L		79	64 - 131
1,1,2,2-Tetrachloroethane	25.0	31.2		ug/L		125	58 - 157
1,1,2-Trichloroethane	25.0	28.0		ug/L		112	70 - 138
1,1-Dichloroethane	25.0	27.4		ug/L		110	72 - 127
1,1-Dichloroethene	25.0	23.9		ug/L		96	63 - 134
1,2-Dichloroethane	25.0	22.5		ug/L		90	66 - 128
1,2-Dichloropropane	25.0	28.6		ug/L		114	75 - 133
2-Hexanone	50.0	83.6		ug/L		167	43 - 167
Acetone	50.0	71.6		ug/L		143	50 - 149
Benzene	25.0	27.5		ug/L		110	77 - 123
Bromoform	25.0	24.6		ug/L		98	57 - 129
Bromomethane	12.5	10.7		ug/L		85	36 - 142
Carbon disulfide	25.0	25.2		ug/L		101	43 - 140
Carbon tetrachloride	25.0	19.4		ug/L		78	55 - 137

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654698/4
Matrix: Water
Analysis Batch: 654698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlorobenzene			25.0	26.0		ug/L		104	80 - 121		
Chloroethane			12.5	11.6		ug/L		93	38 - 152		
Chloroform			25.0	22.2		ug/L		89	74 - 122		
Chloromethane			12.5	11.9		ug/L		95	47 - 143		
cis-1,2-Dichloroethene			25.0	25.6		ug/L		102	77 - 123		
cis-1,3-Dichloropropene			25.0	24.0		ug/L		96	64 - 130		
Dichlorobromomethane			25.0	23.1		ug/L		93	69 - 126		
Ethylbenzene			25.0	27.7		ug/L		111	80 - 121		
m-Xylene & p-Xylene			25.0	27.9		ug/L		112	80 - 120		
2-Butanone (MEK)			50.0	77.5		ug/L		155	54 - 156		
4-Methyl-2-pentanone (MIBK)			50.0	67.1		ug/L		134	46 - 158		
Methylene Chloride			25.0	28.8		ug/L		115	71 - 125		
o-Xylene			25.0	28.0		ug/L		112	80 - 123		
Styrene			25.0	27.4		ug/L		110	80 - 135		
Tetrachloroethene			25.0	23.4		ug/L		94	76 - 123		
Toluene			25.0	26.3		ug/L		105	80 - 123		
trans-1,2-Dichloroethene			25.0	25.6		ug/L		103	75 - 124		
trans-1,3-Dichloropropene			25.0	27.1		ug/L		109	57 - 129		
Trichloroethene			25.0	24.8		ug/L		99	70 - 122		
Vinyl chloride			12.5	12.6		ug/L		101	60 - 144		
Xylenes, Total			50.0	55.9		ug/L		112	80 - 121		
Chlorodibromomethane			25.0	25.4		ug/L		102	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*62 - 137*
4-Bromofluorobenzene (Surr)	*100*		*56 - 136*
Toluene-d8 (Surr)	*109*		*78 - 122*
Dibromofluoromethane (Surr)	*90*		*73 - 120*

GC/MS VOA

Analysis Batch: 654301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-1	GW-042125-AH-01	Total/NA	Water	8260D	
MB 240-654301/9	Method Blank	Total/NA	Water	8260D	
LCS 240-654301/5	Lab Control Sample	Total/NA	Water	8260D	
240-223045-1 MS	GW-042125-AH-01	Total/NA	Water	8260D	
240-223045-1 MSD	GW-042125-AH-01	Total/NA	Water	8260D	

Analysis Batch: 654325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-2	GW-042125-AH-02	Total/NA	Water	8260D	
240-223045-3	GW-042125-AH-03	Total/NA	Water	8260D	
240-223045-4	GW-042125-AH-04	Total/NA	Water	8260D	
240-223045-5	GW-042125-AH-05	Total/NA	Water	8260D	
240-223045-6	GW-042125-AH-06	Total/NA	Water	8260D	
240-223045-7	EB-042125-AH-01	Total/NA	Water	8260D	
240-223045-8	TB-2	Total/NA	Water	8260D	
240-223045-9	GW-042125-AH-07	Total/NA	Water	8260D	
MB 240-654325/7	Method Blank	Total/NA	Water	8260D	
LCS 240-654325/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 654458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-10	GW-042225-AH-08	Total/NA	Water	8260D	
240-223045-11	GW-042225-AH-09	Total/NA	Water	8260D	
240-223045-12	GW-042225-AH-10	Total/NA	Water	8260D	
240-223045-13	GW-042225-AH-11	Total/NA	Water	8260D	
240-223045-14	GW-042225-AH-12	Total/NA	Water	8260D	
240-223045-15	GW-042225-AH-13	Total/NA	Water	8260D	
240-223045-16	GW-042225-AH-14	Total/NA	Water	8260D	
240-223045-17	GW-042325-AH-15	Total/NA	Water	8260D	
240-223045-18	GW-042325-AH-16	Total/NA	Water	8260D	
240-223045-19	GW-042325-AH-17	Total/NA	Water	8260D	
240-223045-21	GW-042325-RD-19	Total/NA	Water	8260D	
240-223045-22	GW-042425-AH-20	Total/NA	Water	8260D	
240-223045-23	GW-042425-AH-21	Total/NA	Water	8260D	
240-223045-24	EB-042425-AH-02	Total/NA	Water	8260D	
240-223045-25	GW-042425-AH-22	Total/NA	Water	8260D	
240-223045-26	GW-042425-AH-23	Total/NA	Water	8260D	
240-223045-27	GW-042425-AH-24	Total/NA	Water	8260D	
240-223045-28	TB-03	Total/NA	Water	8260D	
MB 240-654458/7	Method Blank	Total/NA	Water	8260D	
LCS 240-654458/4	Lab Control Sample	Total/NA	Water	8260D	
240-223045-26 MS	GW-042425-AH-23	Total/NA	Water	8260D	
240-223045-26 MSD	GW-042425-AH-23	Total/NA	Water	8260D	

Analysis Batch: 654470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-1	GW-042125-AH-01	Total/NA	Water	8260D	
MB 240-654470/9	Method Blank	Total/NA	Water	8260D	
LCS 240-654470/5	Lab Control Sample	Total/NA	Water	8260D	
240-223045-1 MS	GW-042125-AH-01	Total/NA	Water	8260D	
240-223045-1 MSD	GW-042125-AH-01	Total/NA	Water	8260D	

QC Association Summary

Client: GHD Services Inc.
Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

GC/MS VOA

Analysis Batch: 654697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-21	GW-042325-RD-19	Total/NA	Water	8260D	
240-223045-21	GW-042325-RD-19	Total/NA	Water	8260D	
240-223045-26	GW-042425-AH-23	Total/NA	Water	8260D	
MB 240-654697/7	Method Blank	Total/NA	Water	8260D	
LCS 240-654697/4	Lab Control Sample	Total/NA	Water	8260D	
240-223045-26 MS	GW-042425-AH-23	Total/NA	Water	8260D	
240-223045-26 MSD	GW-042425-AH-23	Total/NA	Water	8260D	

Analysis Batch: 654698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223045-20	GW-042325-AH-18	Total/NA	Water	8260D	
240-223045-22	GW-042425-AH-20	Total/NA	Water	8260D	
240-223045-23	GW-042425-AH-21	Total/NA	Water	8260D	
240-223045-24	EB-042425-AH-02	Total/NA	Water	8260D	
240-223045-25	GW-042425-AH-22	Total/NA	Water	8260D	
MB 240-654698/7	Method Blank	Total/NA	Water	8260D	
LCS 240-654698/4	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-042125-AH-01 — Lab Sample ID: 240-223045-1

Date Collected: 04/21/25 08:40 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		6.667	654301	HMB	EET CLE	05/01/25 13:55
Total/NA	Analysis	8260D		6.6667	654470	LEE	EET CLE	05/02/25 14:41

Client Sample ID: GW-042125-AH-02 — Lab Sample ID: 240-223045-2

Date Collected: 04/21/25 09:55 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 17:34

Client Sample ID: GW-042125-AH-03 — Lab Sample ID: 240-223045-3

Date Collected: 04/21/25 11:18 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 17:52

Client Sample ID: GW-042125-AH-04 — Lab Sample ID: 240-223045-4

Date Collected: 04/21/25 14:07 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 18:10

Client Sample ID: GW-042125-AH-05 — Lab Sample ID: 240-223045-5

Date Collected: 04/21/25 14:18 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 18:28

Client Sample ID: GW-042125-AH-06 — Lab Sample ID: 240-223045-6

Date Collected: 04/21/25 15:48 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 18:45

Client Sample ID: EB-042125-AH-01 — Lab Sample ID: 240-223045-7

Date Collected: 04/21/25 15:55 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 19:03

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: TB-2 — Lab Sample ID: 240-223045-8
Date Collected: 04/21/25 15:40 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654325	LEE	EET CLE	05/01/25 19:21

Client Sample ID: GW-042125-AH-07 — Lab Sample ID: 240-223045-9
Date Collected: 04/21/25 17:59 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		12.5	654325	LEE	EET CLE	05/01/25 19:39

Client Sample ID: GW-042225-AH-08 — Lab Sample ID: 240-223045-10
Date Collected: 04/22/25 08:49 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	654458	LEE	EET CLE	05/02/25 11:26

Client Sample ID: GW-042225-AH-09 — Lab Sample ID: 240-223045-11
Date Collected: 04/22/25 10:14 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	654458	LEE	EET CLE	05/02/25 11:44

Client Sample ID: GW-042225-AH-10 — Lab Sample ID: 240-223045-12
Date Collected: 04/22/25 11:33 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	654458	LEE	EET CLE	05/02/25 12:02

Client Sample ID: GW-042225-AH-11 — Lab Sample ID: 240-223045-13
Date Collected: 04/22/25 14:07 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 12:20

Client Sample ID: GW-042225-AH-12 — Lab Sample ID: 240-223045-14
Date Collected: 04/22/25 15:57 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 12:37

Client Sample ID: GW-042225-AH-13 — Lab Sample ID: 240-223045-15

Date Collected: 04/22/25 17:26 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	654458	LEE	EET CLE	05/02/25 12:55

Client Sample ID: GW-042225-AH-14 — Lab Sample ID: 240-223045-16

Date Collected: 04/22/25 17:39 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	654458	LEE	EET CLE	05/02/25 13:13

Client Sample ID: GW-042325-AH-15 — Lab Sample ID: 240-223045-17

Date Collected: 04/23/25 08:46 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	654458	LEE	EET CLE	05/02/25 13:31

Client Sample ID: GW-042325-AH-16 — Lab Sample ID: 240-223045-18

Date Collected: 04/23/25 09:37 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		4	654458	LEE	EET CLE	05/02/25 13:49

Client Sample ID: GW-042325-AH-17 — Lab Sample ID: 240-223045-19

Date Collected: 04/23/25 10:59 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	654458	LEE	EET CLE	05/02/25 14:07

Client Sample ID: GW-042325-AH-18 — Lab Sample ID: 240-223045-20

Date Collected: 04/23/25 12:00 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		166.67	654698	LEE	EET CLE	05/05/25 11:57

Client Sample ID: GW-042325-RD-19 — Lab Sample ID: 240-223045-21

Date Collected: 04/23/25 14:17 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	654697	LEE	EET CLE	05/05/25 14:24
Total/NA	Analysis	8260D		200	654697	LEE	EET CLE	05/05/25 21:40
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 14:43

Client Sample ID: GW-042425-AH-20 — Lab Sample ID: 240-223045-22

Date Collected: 04/24/25 09:19 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 15:00
Total/NA	Analysis	8260D		1	654698	LEE	EET CLE	05/05/25 12:15

Client Sample ID: GW-042425-AH-21 — Lab Sample ID: 240-223045-23

Date Collected: 04/24/25 10:49 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 15:18
Total/NA	Analysis	8260D		1	654698	LEE	EET CLE	05/05/25 12:33

Client Sample ID: EB-042425-AH-02 — Lab Sample ID: 240-223045-24

Date Collected: 04/24/25 11:01 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 15:36
Total/NA	Analysis	8260D		1	654698	LEE	EET CLE	05/05/25 12:51

Client Sample ID: GW-042425-AH-22 — Lab Sample ID: 240-223045-25

Date Collected: 04/24/25 12:16 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 15:54
Total/NA	Analysis	8260D		1	654698	LEE	EET CLE	05/05/25 13:09

Client Sample ID: GW-042425-AH-23 — Lab Sample ID: 240-223045-26

Date Collected: 04/24/25 14:42 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654697	LEE	EET CLE	05/05/25 14:47
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 16:12

Client Sample ID: GW-042425-AH-24 — Lab Sample ID: 240-223045-27

Date Collected: 04/24/25 16:52 — **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 16:30

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: TB-03 Lab Sample ID: 240-223045-28

Date Collected: 04/24/25 17:00 **Matrix: Water**
Date Received: 04/25/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654458	LEE	EET CLE	05/02/25 16:48

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Method Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc. Job ID: 240-223045-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-223045-1	GW-042125-AH-01	Water	04/21/25 08:40	04/25/25 09:30
240-223045-2	GW-042125-AH-02	Water	04/21/25 09:55	04/25/25 09:30
240-223045-3	GW-042125-AH-03	Water	04/21/25 11:18	04/25/25 09:30
240-223045-4	GW-042125-AH-04	Water	04/21/25 14:07	04/25/25 09:30
240-223045-5	GW-042125-AH-05	Water	04/21/25 14:18	04/25/25 09:30
240-223045-6	GW-042125-AH-06	Water	04/21/25 15:48	04/25/25 09:30
240-223045-7	EB-042125-AH-01	Water	04/21/25 15:55	04/25/25 09:30
240-223045-8	TB-2	Water	04/21/25 15:40	04/25/25 09:30
240-223045-9	GW-042125-AH-07	Water	04/21/25 17:59	04/25/25 09:30
240-223045-10	GW-042225-AH-08	Water	04/22/25 08:49	04/25/25 09:30
240-223045-11	GW-042225-AH-09	Water	04/22/25 10:14	04/25/25 09:30
240-223045-12	GW-042225-AH-10	Water	04/22/25 11:33	04/25/25 09:30
240-223045-13	GW-042225-AH-11	Water	04/22/25 14:07	04/25/25 09:30
240-223045-14	GW-042225-AH-12	Water	04/22/25 15:57	04/25/25 09:30
240-223045-15	GW-042225-AH-13	Water	04/22/25 17:26	04/25/25 09:30
240-223045-16	GW-042225-AH-14	Water	04/22/25 17:39	04/25/25 09:30
240-223045-17	GW-042325-AH-15	Water	04/23/25 08:46	04/25/25 09:30
240-223045-18	GW-042325-AH-16	Water	04/23/25 09:37	04/25/25 09:30
240-223045-19	GW-042325-AH-17	Water	04/23/25 10:59	04/25/25 09:30
240-223045-20	GW-042325-AH-18	Water	04/23/25 12:00	04/25/25 09:30
240-223045-21	GW-042325-RD-19	Water	04/23/25 14:17	04/25/25 09:30
240-223045-22	GW-042425-AH-20	Water	04/24/25 09:19	04/25/25 09:30
240-223045-23	GW-042425-AH-21	Water	04/24/25 10:49	04/25/25 09:30
240-223045-24	EB-042425-AH-02	Water	04/24/25 11:01	04/25/25 09:30
240-223045-25	GW-042425-AH-22	Water	04/24/25 12:16	04/25/25 09:30
240-223045-26	GW-042425-AH-23	Water	04/24/25 14:42	04/25/25 09:30
240-223045-27	GW-042425-AH-24	Water	04/24/25 16:52	04/25/25 09:30
240-223045-28	TB-03	Water	04/24/25 17:00	04/25/25 09:30

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 640816

Lab Sample ID: IC 240-640816/8 Client Sample ID:

Date Analyzed: 01/07/25 14:33 Lab File ID: 2501071.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Hexane	4.10	Assign Peak	HE9L	01/08/25 07:39
2,2-Dichloropropane	5.25	Peak assignment corrected	HE9L	01/08/25 07:36
1,2-Dichloropropane	7.14	Peak assignment corrected	HE9L	01/08/25 07:36
2-Hexanone	8.69	Peak assignment corrected	HE9L	01/08/25 07:37
Chlorodibromomethane	8.80	Peak assignment corrected	HE9L	01/08/25 07:37
1,4-Dioxane		Assign Peak	HE9L	01/08/25 08:06
Acetone		Invalid Compound ID	HE9L	01/08/25 07:51
Acrolein		Invalid Compound ID	HE9L	01/08/25 07:52
Bromomethane		Invalid Compound ID	HE9L	01/08/25 07:44
Isobutyl alcohol		Peak assignment corrected	HE9L	01/08/25 07:36

Lab Sample ID: IC 240-640816/9 Client Sample ID:

Date Analyzed: 01/07/25 14:56 Lab File ID: 2501072.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2,2-Dichloropropane	5.25	Peak assignment corrected	HE9L	01/08/25 07:37
Isobutyl alcohol	6.27	Peak assignment corrected	HE9L	01/08/25 07:37
Acetone		Invalid Compound ID	HE9L	01/08/25 07:53
Acrolein		Invalid Compound ID	HE9L	01/08/25 07:53

Lab Sample ID: IC 240-640816/10 Client Sample ID:

Date Analyzed: 01/07/25 15:18 Lab File ID: 2501073.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isobutyl alcohol	6.27	Assign Peak	HE9L	01/08/25 07:41

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 654697

Lab Sample ID: MB 240-654697/7 Client Sample ID:

Date Analyzed: 05/05/25 12:04 Lab File ID: 250505-006.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/05/25 12:38
Bromomethane		Invalid Compound ID	HE9L	05/05/25 12:37

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 640970

Lab Sample ID: IC 240-640970/9 Client Sample ID:

Date Analyzed: 01/09/25 09:43 Lab File ID: 250109-002.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isobutyl alcohol	5.79	Peak assignment corrected	HE9L	01/09/25 10:26
4-Isopropyltoluene		Invalid Compound ID	HE9L	01/09/25 12:26
Ethyl methacrylate		Invalid Compound ID	HE9L	01/09/25 12:39
trans-1,3-Dichloropropene		Invalid Compound ID	HE9L	01/09/25 12:29

Lab Sample ID: ICIS 240-640970/14 Client Sample ID:

Date Analyzed: 01/09/25 11:13 Lab File ID: 250109-007.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

Lab Sample ID: IC 240-640970/15 Client Sample ID:

Date Analyzed: 01/09/25 11:31 Lab File ID: 250109-008.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

Lab Sample ID: IC 240-640970/16 Client Sample ID:

Date Analyzed: 01/09/25 11:48 Lab File ID: 250109-009.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 640970

Lab Sample ID: IC 240-640970/17 Client Sample ID:

Date Analyzed: 01/09/25 12:06 Lab File ID: 250109-010.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene		Invalid Compound ID	HE9L	01/09/25 12:37

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 654325

Lab Sample ID: 240-223045-2 Client Sample ID: GW-042125-AH-02

Date Analyzed: 05/01/25 17:34 Lab File ID: 250501-027.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 07:44

Lab Sample ID: 240-223045-4 Client Sample ID: GW-042125-AH-04

Date Analyzed: 05/01/25 18:10 Lab File ID: 250501-029.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/02/25 07:44

Lab Sample ID: 240-223045-5 Client Sample ID: GW-042125-AH-05

Date Analyzed: 05/01/25 18:28 Lab File ID: 250501-030.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 07:45
Chloroethane		Invalid Compound ID	HE9L	05/02/25 07:45

Lab Sample ID: 240-223045-6 Client Sample ID: GW-042125-AH-06

Date Analyzed: 05/01/25 18:45 Lab File ID: 250501-031.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 07:45

Lab Sample ID: 240-223045-7 Client Sample ID: EB-042125-AH-01

Date Analyzed: 05/01/25 19:03 Lab File ID: 250501-032.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/02/25 07:45

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 654325

Lab Sample ID: 240-223045-8 Client Sample ID: TB-2

Date Analyzed: 05/01/25 19:21 Lab File ID: 250501-033.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/02/25 07:46

Lab Sample ID: 240-223045-9 Client Sample ID: GW-042125-AH-07

Date Analyzed: 05/01/25 19:39 Lab File ID: 250501-034.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/02/25 07:46

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 654458

Lab Sample ID: 240-223045-11 Client Sample ID: GW-042225-AH-09

Date Analyzed: 05/02/25 11:44 Lab File ID: 250502-010.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 12:01

Lab Sample ID: 240-223045-12 Client Sample ID: GW-042225-AH-10

Date Analyzed: 05/02/25 12:02 Lab File ID: 250502-011.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/02/25 12:18

Lab Sample ID: 240-223045-13 Client Sample ID: GW-042225-AH-11

Date Analyzed: 05/02/25 12:20 Lab File ID: 250502-012.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 12:43

Lab Sample ID: 240-223045-14 Client Sample ID: GW-042225-AH-12

Date Analyzed: 05/02/25 12:37 Lab File ID: 250502-013.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/02/25 13:08

Lab Sample ID: 240-223045-17 Client Sample ID: GW-042325-AH-15

Date Analyzed: 05/02/25 13:31 Lab File ID: 250502-016.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/05/25 08:10

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 654458

Lab Sample ID: 240-223045-21 Client Sample ID: GW-042325-RD-19

Date Analyzed: 05/02/25 14:43 Lab File ID: 250502-020.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/05/25 08:13

Lab Sample ID: 240-223045-25 Client Sample ID: GW-042425-AH-22

Date Analyzed: 05/02/25 15:54 Lab File ID: 250502-024.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/05/25 08:16

Lab Sample ID: 240-223045-26 Client Sample ID: GW-042425-AH-23

Date Analyzed: 05/02/25 16:12 Lab File ID: 250502-025.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/05/25 08:17

Lab Sample ID: 240-223045-27 Client Sample ID: GW-042425-AH-24

Date Analyzed: 05/02/25 16:30 Lab File ID: 250502-026.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/05/25 08:17

Lab Sample ID: 240-223045-28 Client Sample ID: TB-03

Date Analyzed: 05/02/25 16:48 Lab File ID: 250502-027.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/05/25 08:18

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 654698

Lab Sample ID: 240-223045-20 Client Sample ID: GW-042325-AH-18

Date Analyzed: 05/05/25 11:57 Lab File ID: 250505-008.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/05/25 12:35
Chloroethane		Invalid Compound ID	HE9L	05/05/25 12:35

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Analysis Batch Number: 634581

Lab Sample ID: IC 240-634581/13 Client Sample ID:

Date Analyzed: 11/08/24 13:55 Lab File ID: UX025121.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,2,3-Trichlorobenzene		Invalid Compound ID	TPC2	11/11/24 16:36
2-Butanone (MEK)		Invalid Compound ID	TPC2	11/12/24 08:16
Acetone		Invalid Compound ID	TPC2	11/12/24 08:15
Acrolein		Invalid Compound ID	TPC2	11/12/24 08:15
Bromomethane		Invalid Compound ID	TPC2	11/11/24 16:29
Butadiene		Invalid Compound ID	TPC2	11/11/24 16:31
Dichlorodifluoromethane		Invalid Compound ID	TPC2	11/11/24 16:30
Methylene Chloride		Invalid Compound ID	TPC2	11/12/24 08:16
Tetrahydrofuran		Invalid Compound ID	TPC2	11/12/24 08:17

Lab Sample ID: IC 240-634581/20 Client Sample ID:

Date Analyzed: 11/08/24 16:42 Lab File ID: UX025128.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane		Invalid Compound ID	TPC2	11/12/24 08:14

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Analysis Batch Number: 654301

Lab Sample ID: MB 240-654301/9 Client Sample ID:

Date Analyzed: 05/01/25 11:56 Lab File ID: UX032266.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	SF7T	05/01/25 12:22

Lab Sample ID: 240-223045-1 Client Sample ID: GW-042125-AH-01

Date Analyzed: 05/01/25 13:55 Lab File ID: UX032271.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Hexanone		Invalid Compound ID	TPC2	05/01/25 14:32
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	TPC2	05/01/25 14:31

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Analysis Batch Number: 654470

Lab Sample ID: MB 240-654470/9 Client Sample ID:

Date Analyzed: 05/02/25 12:18 Lab File ID: UX032327.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	TPC2	05/02/25 13:03

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
vm25UX18IS_00016	05/08/25	11/08/24	MEOH, Lot 242830	100 mL	VM568718_00029	10 mL	1,4-Dichlorobenzene-d4	25 ug/mL
							Chlorobenzene-d5	25 ug/mL
							Fluorobenzene	25 ug/mL
.VM568718_00029	03/31/29		restek, Lot A0208757		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
vm25UX18IS_00019	09/21/25	03/21/25	MEOH, Lot EI863-US	100 mL	VM568718_00030	10 mL	1,4-Dichlorobenzene-d4	25 ug/mL
							Chlorobenzene-d5	25 ug/mL
							Fluorobenzene	25 ug/mL
.VM568718_00030	06/30/29		restek, Lot A012332		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
vm25UX18SS_00012	01/23/25	07/23/24	MEOH, Lot 234205	100 mL	VM567650_00037	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00037	01/31/25		Restek, Lot A0156891		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm25UX18SS_00013	01/31/25	11/08/24	MEOH, Lot 242830	100 mL	VM567650_00037	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00037	01/31/25		Restek, Lot A0156891		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm25UX18SS_00017	09/21/25	03/21/25	MEOH, Lot EI863-US	100 mL	VM567650_00038	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm50is_stk_a_00028	12/14/24	09/14/24	MEOH, Lot EH471-US	50 mL	vm30241_00010	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
.vm30241_00010	10/31/28		restek, Lot A0203613		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5	2500 ug/mL
							Fluorobenzene	2500 ug/mL
vm50is_stk_A_00030	10/07/25	04/07/25	MEOH, Lot 242830	50 mL	vm30241_00010	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.vm30241_00010	10/31/28		restek, Lot A0203613		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5	2500 ug/mL
							Fluorobenzene	2500 ug/mL
vm50ss_stk_00096	11/20/24	05/21/24	MEOH, Lot 22C2862010	200 mL	VM567650_00038	4 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm50ss_stk_00097	05/21/25	11/21/24	MEOH, Lot 242156	100 mL	VM567650_00038	2 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vmarolistdw_00565	11/12/24	11/05/24	MEOH, Lot na	5 mL	VMACROLSTD_00136	5 mL	Acrolein	250 ug/mL
.VMACROLSTD_00136	11/14/24	10/14/24	MEOH, Lot EH471-US	20 mL	VM568720_00046	0.25 mL	Acrolein	250 ug/mL
..VM568720_00046	09/30/25		restek, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
VMAROLISTDW_00574	01/13/25	01/06/25	MEOH, Lot na	4 mL	VMACROLSTD_00139	4 mL	Acrolein	250 ug/mL
.VMACROLSTD_00139	01/22/25	12/22/24	MEOH, Lot 242830	20 mL	VM568720_00046	0.25 mL	Acrolein	250 ug/mL
..VM568720_00046	09/30/25		restek, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
vmbfb_00034							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Trihalomethanes, Total	
							Xylenes, Total	
					vm30026_00004	1 mL	BFB	50 ug/mL
.vm30026_00004	02/28/27		restek, Lot A0181998		(Purchased Reagent)		BFB	2000 ug/mL
vmbfb_00035							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Trihalomethanes, Total	
							Xylenes, Total	
					vm30026_00004	1 mL	BFB	50 ug/mL
.vm30026_00004	02/28/27		restek, Lot A0181998		(Purchased Reagent)		BFB	2000 ug/mL
VMFASGW_00594	11/12/24	11/05/24	MEOH, Lot NA	5 mL	VMFASG_00149	5 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00149	11/20/24	10/20/24	MEOH, Lot 241219	50 mL	vm569722S_00013	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00013	04/30/27		Restek, Lot A0210106		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00604	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMFASG_00151	5 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00151	01/22/25	12/22/24	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00620	05/03/25	04/26/25	MEOH, Lot NA	4 mL	VMFASG_00155	4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00155	05/26/25	04/26/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00621	05/07/25	04/30/25	MEOH, Lot NA	4 mL	VMFASG_00155	4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00155	05/26/25	04/26/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
VMFASPW_00572	11/15/24	11/08/24	MEOH, Lot n/a	5 mL	VMRFASP_00090	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00090	11/30/24	10/02/24	MEOH, Lot 241219	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00009	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00009	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00580	01/10/25	01/03/25	MEOH, Lot n/a	4 mL	VMRFASP_00092	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00092	01/31/25	12/02/24	MEOH, Lot 242156	50 mL	VM569721S_00008	0.4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	1 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00596	05/02/25	04/26/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00597	05/10/25	05/03/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
vmrgas_00553	11/13/24	11/06/24	MEOH, Lot 242830	20 mL	vm569722_00029	0.4 mL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00029	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00560	01/09/25	01/02/25	MEOH, Lot 242830	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00576	05/02/25	04/26/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00577	05/10/25	05/03/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRPRIMW_00611	11/13/24	11/06/24	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							2-Chloroethyl vinyl ether	100 ug/mL
							Vinyl acetate	50 ug/mL
							1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM569721_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM569723_00013	4 mL	2-Chloroethyl vinyl ether	100 ug/mL
					VM569724_00029	1 mL	Vinyl acetate	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					VM571992_00007	2 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
..VM569721_00008	06/30/25		Restek, Lot A0186508		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM569723_00013	01/31/26		restek, Lot A0193735		(Purchased Reagent)		2-Chloroethyl vinyl ether	2500 ug/mL
..VM569724_00029	01/31/25		Restek, Lot A0200199		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
VMRPRIMW_00611	11/13/24	11/06/24	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	Xylenes, Total	100 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM571992_00007	2 mL	Xylenes, Total	100 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
VMRPRIMW_00620	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							2-Chloroethyl vinyl ether	100 ug/mL
							Vinyl acetate	50 ug/mL
							1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM569721_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM569723_00013	4 mL	2-Chloroethyl vinyl ether	100 ug/mL
					VM569724_00029	1 mL	Vinyl acetate	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					VM571992_00007	2 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
..VM569721_00008	06/30/25		Restek, Lot A0186508		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM569723_00013	01/31/26		restek, Lot A0193735		(Purchased Reagent)		2-Chloroethyl vinyl ether	2500 ug/mL
..VM569724_00029	01/31/25		Restek, Lot A0200199		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
VMRPRIMW_00620	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	Xylenes, Total	100 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM571992_00007	2 mL	Xylenes, Total	100 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
VMRPRIMW_00637	05/07/25	04/30/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM569721_00009	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992_00007	2 mL	1,1,1-Trichloroethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721_00009	01/31/26		Restek, Lot A0193494		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL

Reagent

vm30026_00004

VM30026_00004 Rcvd 6/3/22

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Catalog No. : 30026 **Lot No.:** A0181998

Description : 4-Bromofluorobenzene Mixture

4-Bromofluorobenzene 2000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	1-Bromo-4-fluorobenzene (BFB)	2,002.0 µg/mL	+/- 11.7489	µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 112.2615	µg/mL	Unstressed
	Purity 99%		+/- 114.8878	µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

vm30241_00010

VM 30241_ 0 0010

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30241 **Lot No.:** A0203613

Description : 8260A Internal Standard Mix

8260A Internal Standard Mix 2,500 µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

Recd 12.21.23 KB

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Fluorobenzene	462-06-6	BCBZ5549	99%	2,500.0 µg/mL	+/- 140.4392
2	Chlorobenzene-d5	3114-55-4	PR-29571	99%	2,502.5 µg/mL	+/- 140.5796
3	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,501.5 µg/mL	+/- 140.5234

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM567650_00037

Rec: 4/16/21 (21)
VM567650_00037

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0156891

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : January 31, 2025 **Storage:** 0°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Dibromofluoromethane		2,510.9 µg/mL	+/- 14.5986	µg/mL	Gravimetric
	CAS # 1868-53-7	(Lot 0012016)		+/- 140.7837	µg/mL	Unstressed
	Purity 99%			+/- 144.0778	µg/mL	Stressed
2	1,2-Dichloroethane-d4		2,510.2 µg/mL	+/- 14.5945	µg/mL	Gravimetric
	CAS # 17060-07-0	(Lot PR-29377)		+/- 140.7444	µg/mL	Unstressed
	Purity 99%			+/- 144.0377	µg/mL	Stressed
3	Toluene-d8		2,513.0 µg/mL	+/- 14.6105	µg/mL	Gravimetric
	CAS # 2037-26-5	(Lot I-21928)		+/- 140.8986	µg/mL	Unstressed
	Purity 99%			+/- 144.1955	µg/mL	Stressed
4	1-Bromo-4-fluorobenzene (BFB)		2,514.4 µg/mL	+/- 14.6186	µg/mL	Gravimetric
	CAS # 460-00-4	(Lot 20401KO)		+/- 140.9771	µg/mL	Unstressed
	Purity 99%			+/- 144.2758	µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM567650_00038

Rec: 4/16/21 (29)
VM567650-00038

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0167135

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : December 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Dibromofluoromethane	2,523.0 µg/mL	+/- 14.6689 µg/mL	Gravimetric
	CAS # 1868-53-7 (Lot 0012016)		+/- 141.4621 µg/mL	Unstressed
	Purity 99%		+/- 144.7721 µg/mL	Stressed
2	1,2-Dichloroethane-d4	2,509.4 µg/mL	+/- 14.5899 µg/mL	Gravimetric
	CAS # 17060-07-0 (Lot PR-29377)		+/- 140.6996 µg/mL	Unstressed
	Purity 99%		+/- 143.9918 µg/mL	Stressed
3	Toluene-d8	2,503.2 µg/mL	+/- 14.5538 µg/mL	Gravimetric
	CAS # 2037-26-5 (Lot PR-30867)		+/- 140.3519 µg/mL	Unstressed
	Purity 99%		+/- 143.6360 µg/mL	Stressed
4	1-Bromo-4-fluorobenzene (BFB)	2,523.8 µg/mL	+/- 14.6736 µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 141.5070 µg/mL	Unstressed
	Purity 99%		+/- 144.8180 µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM568718_00029

Rec'd 3/15/24

VM568718_00029

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0208757

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : March 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,041.2 µg/mL	+/- 62.6092
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,260.5 µg/mL	+/- 15.6628
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.8 µg/mL	+/- 3.1253
4	1,4-Dioxane-d8	17647-74-4	RP230605	99%	5,040.3 µg/mL	+/- 62.5988
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	252.2 µg/mL	+/- 3.1419
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.7 µg/mL	+/- 3.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM568718_00030

VM568718_00030 Rec'd 9/3/24

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0212332

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : June 30, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,028.8 µg/mL	+/- 62.4550
2	2-Butanone-d5	24313-50-6	M-276	99%	1,256.0 µg/mL	+/- 15.5990
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.1 µg/mL	+/- 3.1204
4	1,4-Dioxane-d8	17647-74-4	RP230605	99%	5,011.4 µg/mL	+/- 62.2392
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.6 µg/mL	+/- 3.1142
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	252.4 µg/mL	+/- 3.1360

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

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Reagent

VM568720_00046

Rec'd 4/4/24

VM568720_00046

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Catalog No. : 568720 **Lot No.:** A0209476

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

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5/7/2025 8:19:43 AM

Reagent

VM569721_00008

VM569721_00008

Rcd 9-21-22

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0186508

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : June 30, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Acetone		12,514.5 µg/mL	+/- 73.2751	µg/mL	Gravimetric
	CAS # 67-64-1	(Lot MKCQ7914)		+/- 755.1050	µg/mL	Unstressed
	Purity 99%			+/- 756.8975	µg/mL	Stressed
2	2-Butanone (MEK)		12,543.5 µg/mL	+/- 73.4450	µg/mL	Gravimetric
	CAS # 78-93-3	(Lot SHBN2844)		+/- 756.8548	µg/mL	Unstressed
	Purity 99%			+/- 758.6515	µg/mL	Stressed
3	4-Methyl-2-pentanone (MIBK)		12,528.5 µg/mL	+/- 73.3571	µg/mL	Gravimetric
	CAS # 108-10-1	(Lot SHBN3601)		+/- 755.9498	µg/mL	Unstressed
	Purity 99%			+/- 757.7443	µg/mL	Stressed
4	2-Hexanone		12,528.0 µg/mL	+/- 73.3542	µg/mL	Gravimetric
	CAS # 591-78-6	(Lot MKCQ6663)		+/- 755.9196	µg/mL	Unstressed
	Purity 99%			+/- 757.7140	µg/mL	Stressed

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM569721_00009

Rec'd 7-13-23 VM 569721_00009

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Catalog No. : 569721 **Lot No.:** A0193494

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBP8774	99%	12,581.8 µg/mL	+/- 434.7671
2	2-Butanone (MEK)	78-93-3	SHBL5543	99%	12,578.5 µg/mL	+/- 434.6548
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP4724	99%	12,602.3 µg/mL	+/- 435.4755
4	2-Hexanone	591-78-6	MKCQ6663	99%	12,587.5 µg/mL	+/- 434.9658

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM569721S_00008

Rec'd 1/23/24 U1456972 Rec. 00008

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Catalog No. : 569721.SEC **Lot No.:** A0194631

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	S25F025	99%	12,530.8 µg/mL	+/- 433.0935
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,522.8 µg/mL	+/- 432.8170
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,555.6 µg/mL	+/- 433.9507
4	2-Hexanone	591-78-6.SEC	Y3TUO	99%	12,580.4 µg/mL	+/- 434.8078

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

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vm569722_00029

RSd 6/6/24

VH569722-00029

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

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vm569722_00030

Rcvd 11/11/24 VM569722_00030

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Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

vm569722S_00013

Rec'd 4/22/24

VM5699225_00013

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Catalog No. : 569722.SEC **Lot No.:** A0210106

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,508.8 µg/mL	+/- 141.9696
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,503.3 µg/mL	+/- 142.0144
3	Vinyl chloride	75-01-4 *	00015559	99%	2,508.1 µg/mL	+/- 141.5910
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,509.7 µg/mL	+/- 141.7417
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,506.6 µg/mL	+/- 141.4209
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,510.1 µg/mL	+/- 142.2642
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,512.0 µg/mL	+/- 142.1976

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

vm569722S_00014

Rcd 5-28-24 VM569722SEC 00014

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Catalog No. : 569722.SEC **Lot No.:** A0211505

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

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Reagent

VM569724_00029

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Catalog No. : 569724 **Lot No.:** A0200199

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD220630	99%	5,036.0 µg/mL	+/- 174.0672

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VM571992_00007

Rcvd 1/23/24 VM571992_00007

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM571992S_00009

VM 571992.SEC — 00009 Rec'd 6/19

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Catalog No. : 571992.SEC **Lot No.:** A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

VM571992S_00010

VM571992.SEC_00010 Rcd. 9/3/24

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

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17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC	PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC	1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 *	230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC	3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC	13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC	YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC	556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC	11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC	TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC	00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC	101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC	H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC	Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC	ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC	QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC	MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC	ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC	YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC	AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC	ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC	9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC	IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC	F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC	10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC	050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC	1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC	7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC	D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC	PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC	13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC	UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC	QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC	7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC	13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC	28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC	BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
GW-042125-AH-01	240-223045-1	105	102	97	91
GW-042125-AH-01	240-223045-1	102	102	98	94
GW-042125-AH-02	240-223045-2	91	90	108	81
GW-042125-AH-03	240-223045-3	92	90	109	81
GW-042125-AH-04	240-223045-4	90	91	105	78
GW-042125-AH-05	240-223045-5	90	92	104	75
GW-042125-AH-06	240-223045-6	95	95	110	80
EB-042125-AH-01	240-223045-7	96	98	111	79
TB-2	240-223045-8	97	95	108	75
GW-042125-AH-07	240-223045-9	95	93	105	76
GW-042225-AH-08	240-223045-10	101	103	102	74
GW-042225-AH-09	240-223045-11	105	103	101	75
GW-042225-AH-10	240-223045-12	100	105	103	73
GW-042225-AH-11	240-223045-13	106	107	98	71
GW-042225-AH-12	240-223045-14	102	106	95	69
GW-042225-AH-13	240-223045-15	106	107	103	74
GW-042225-AH-14	240-223045-16	109	108	101	71
GW-042325-AH-15	240-223045-17	103	102	98	71
GW-042325-AH-16	240-223045-18	109	108	101	73
GW-042325-AH-17	240-223045-19	109	110	100	71
GW-042325-AH-18	240-223045-20	106	106	97	74
GW-042325-RD-19	240-223045-21	98	119	104	88
GW-042325-RD-19	240-223045-21	94	126	111	92
GW-042325-RD-19	240-223045-21	114	98	103	72
GW-042425-AH-20	240-223045-22	104	106	99	71
GW-042425-AH-20	240-223045-22	107	107	100	78
GW-042425-AH-21	240-223045-23	108	106	98	70
GW-042425-AH-21	240-223045-23	111	111	98	76
EB-042425-AH-02	240-223045-24	115	111	98	72
EB-042425-AH-02	240-223045-24	109	107	96	71
GW-042425-AH-22	240-223045-25	106	102	96	68
GW-042425-AH-22	240-223045-25	115	113	96	74
GW-042425-AH-23	240-223045-26	97	113	103	88
GW-042425-AH-23	240-223045-26	117	113	104	75

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	73-120
DCA = 1,2-Dichloroethane-d4 (Surr)	62-137
TOL = Toluene-d8 (Surr)	78-122
BFB = 4-Bromofluorobenzene (Surr)	56-136

Column to be used to flag recovery values

FORM II 8260D

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
GW-042425-AH-24	240-223045-27	112	110	102	73
TB-03	240-223045-28	107	105	92	65
	MB 240-654301/9	102	101	97	93
	MB 240-654325/7	88	86	109	86
	MB 240-654458/7	96	98	101	75
	MB 240-654470/9	106	106	100	97
	MB 240-654697/7	107	118	108	89
	MB 240-654698/7	104	105	98	77
	LCS 240-654301/5	103	98	95	95
	LCS 240-654325/4	87	83	113	94
	LCS 240-654458/4	87	84	115	98
	LCS 240-654470/5	98	96	97	94
	LCS 240-654697/4	105	122	104	96
	LCS 240-654698/4	90	86	109	100
GW-042125-AH-01 MS	240-223045-1 MS	100	97	96	93
GW-042125-AH-01 MS	240-223045-1 MS	98	95	93	91
GW-042425-AH-23 MS	240-223045-26 MS	105	117	106	94
GW-042425-AH-23 MS	240-223045-26 MS	92	89	101	91
GW-042125-AH-01 MSD	240-223045-1 MSD	100	98	95	91
GW-042125-AH-01 MSD	240-223045-1 MSD	101	96	96	94
GW-042425-AH-23 MSD	240-223045-26 MSD	105	116	106	91
GW-042425-AH-23 MSD	240-223045-26 MSD	87	84	98	90

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	73-120
DCA = 1,2-Dichloroethane-d4 (Surr)	62-137
TOL = Toluene-d8 (Surr)	78-122
BFB = 4-Bromofluorobenzene (Surr)	56-136

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032262.D

Lab ID: LCS 240-654301/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	24.7	123	64-131	
1,1,2,2-Tetrachloroethane	20.0	20.0	100	58-157	
1,1,2-Trichloroethane	20.0	22.6	113	70-138	
1,1-Dichloroethane	20.0	23.3	116	72-127	
1,1-Dichloroethene	20.0	23.6	118	63-134	
1,2-Dichloroethane	20.0	23.9	120	66-128	
1,2-Dichloropropane	20.0	22.7	114	75-133	
2-Hexanone	40.0	40.2	101	43-167	
Acetone	40.0	41.5	104	50-149	
Benzene	20.0	23.9	119	77-123	
Bromoform	20.0	18.3	92	57-129	
Bromomethane	20.0	26.2	131	36-142	
Carbon disulfide	20.0	22.9	115	43-140	
Carbon tetrachloride	20.0	22.7	114	55-137	
Chlorobenzene	20.0	22.3	112	80-121	
Chloroethane	20.0	22.2	111	38-152	
Chloroform	20.0	23.8	119	74-122	
Chloromethane	20.0	19.8	99	47-143	
cis-1,2-Dichloroethene	20.0	23.9	120	77-123	
cis-1,3-Dichloropropene	20.0	20.7	103	64-130	
Dichlorobromomethane	20.0	22.0	110	69-126	
Ethylbenzene	20.0	22.8	114	80-121	
m-Xylene & p-Xylene	20.0	22.5	113	80-120	
2-Butanone (MEK)	40.0	42.3	106	54-156	
4-Methyl-2-pentanone (MIBK)	40.0	40.2	100	46-158	
Methylene Chloride	20.0	22.0	110	71-125	
o-Xylene	20.0	22.5	113	80-123	
Styrene	20.0	21.3	106	80-135	
Tetrachloroethene	20.0	23.3	116	76-123	
Toluene	20.0	22.6	113	80-123	
trans-1,2-Dichloroethene	20.0	22.7	113	75-124	
trans-1,3-Dichloropropene	20.0	21.6	108	57-129	
Trichloroethene	20.0	25.1	125	70-122	*+
Vinyl chloride	20.0	25.3	126	60-144	
Xylenes, Total	40.0	45.0	113	80-121	
Chlorodibromomethane	20.0	19.1	95	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250501-012.D

Lab ID: LCS 240-654325/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	18.3	73	64-131	
1,1,2,2-Tetrachloroethane	25.0	30.2	121	58-157	
1,1,2-Trichloroethane	25.0	26.9	108	70-138	
1,1-Dichloroethane	25.0	24.3	97	72-127	
1,1-Dichloroethene	25.0	23.3	93	63-134	
1,2-Dichloroethane	25.0	19.5	78	66-128	
1,2-Dichloropropane	25.0	25.1	100	75-133	
2-Hexanone	50.0	76.4	153	43-167	
Acetone	50.0	60.3	121	50-149	
Benzene	25.0	24.6	98	77-123	
Bromoform	25.0	23.1	92	57-129	
Bromomethane	12.5	10.1	80	36-142	
Carbon disulfide	25.0	23.1	92	43-140	
Carbon tetrachloride	25.0	18.3	73	55-137	
Chlorobenzene	25.0	25.5	102	80-121	
Chloroethane	12.5	10.3	82	38-152	
Chloroform	25.0	19.6	78	74-122	
Chloromethane	12.5	11.3	90	47-143	
cis-1,2-Dichloroethene	25.0	23.6	94	77-123	
cis-1,3-Dichloropropene	25.0	21.4	86	64-130	
Dichlorobromomethane	25.0	20.1	80	69-126	
Ethylbenzene	25.0	26.9	108	80-121	
m-Xylene & p-Xylene	25.0	26.9	108	80-120	
2-Butanone (MEK)	50.0	66.5	133	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	61.8	124	46-158	
Methylene Chloride	25.0	25.9	104	71-125	
o-Xylene	25.0	26.8	107	80-123	
Styrene	25.0	26.5	106	80-135	
Tetrachloroethene	25.0	23.7	95	76-123	
Toluene	25.0	25.8	103	80-123	
trans-1,2-Dichloroethene	25.0	23.7	95	75-124	
trans-1,3-Dichloropropene	25.0	25.6	103	57-129	
Trichloroethene	25.0	21.9	87	70-122	
Vinyl chloride	12.5	12.2	98	60-144	
Xylenes, Total	50.0	53.7	107	80-121	
Chlorodibromomethane	25.0	23.5	94	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250502-003.D

Lab ID: LCS 240-654458/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	16.4	65	64-131	
1,1,2,2-Tetrachloroethane	25.0	31.4	126	58-157	
1,1,2-Trichloroethane	25.0	28.3	113	70-138	
1,1-Dichloroethane	25.0	25.3	101	72-127	
1,1-Dichloroethene	25.0	21.3	85	63-134	
1,2-Dichloroethane	25.0	20.3	81	66-128	
1,2-Dichloropropane	25.0	26.6	107	75-133	
2-Hexanone	50.0	75.7	151	43-167	
Acetone	50.0	60.3	121	50-149	
Benzene	25.0	25.4	102	77-123	
Bromoform	25.0	25.5	102	57-129	
Bromomethane	12.5	11.2	90	36-142	
Carbon disulfide	25.0	22.6	91	43-140	
Carbon tetrachloride	25.0	15.2	61	55-137	
Chlorobenzene	25.0	26.4	106	80-121	
Chloroethane	12.5	10.9	88	38-152	
Chloroform	25.0	20.6	83	74-122	
Chloromethane	12.5	12.4	100	47-143	
cis-1,2-Dichloroethene	25.0	23.8	95	77-123	
cis-1,3-Dichloropropene	25.0	21.7	87	64-130	
Dichlorobromomethane	25.0	21.4	86	69-126	
Ethylbenzene	25.0	27.2	109	80-121	
m-Xylene & p-Xylene	25.0	27.3	109	80-120	
2-Butanone (MEK)	50.0	64.8	130	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	61.3	123	46-158	
Methylene Chloride	25.0	27.2	109	71-125	
o-Xylene	25.0	27.7	111	80-123	
Styrene	25.0	27.9	112	80-135	
Tetrachloroethene	25.0	22.4	90	76-123	
Toluene	25.0	26.0	104	80-123	
trans-1,2-Dichloroethene	25.0	23.6	95	75-124	
trans-1,3-Dichloropropene	25.0	27.7	111	57-129	
Trichloroethene	25.0	22.3	89	70-122	
Vinyl chloride	12.5	11.6	93	60-144	
Xylenes, Total	50.0	55.0	110	80-121	
Chlorodibromomethane	25.0	25.2	101	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032323.D

Lab ID: LCS 240-654470/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.3	97	64-131	
1,1,2,2-Tetrachloroethane	20.0	15.8	79	58-157	
1,1,2-Trichloroethane	20.0	18.0	90	70-138	
1,1-Dichloroethane	20.0	17.7	89	72-127	
1,1-Dichloroethene	20.0	18.2	91	63-134	
1,2-Dichloroethane	20.0	18.6	93	66-128	
1,2-Dichloropropane	20.0	17.7	88	75-133	
2-Hexanone	40.0	33.4	83	43-167	
Acetone	40.0	32.6	82	50-149	
Benzene	20.0	18.7	93	77-123	
Bromoform	20.0	14.4	72	57-129	
Bromomethane	20.0	20.0	100	36-142	
Carbon disulfide	20.0	17.5	87	43-140	
Carbon tetrachloride	20.0	17.5	88	55-137	
Chlorobenzene	20.0	18.1	91	80-121	
Chloroethane	20.0	18.7	93	38-152	
Chloroform	20.0	18.2	91	74-122	
Chloromethane	20.0	15.0	75	47-143	
cis-1,2-Dichloroethene	20.0	18.3	92	77-123	
cis-1,3-Dichloropropene	20.0	16.1	80	64-130	
Dichlorobromomethane	20.0	16.9	85	69-126	
Ethylbenzene	20.0	18.8	94	80-121	
m-Xylene & p-Xylene	20.0	18.5	92	80-120	
2-Butanone (MEK)	40.0	33.5	84	54-156	
4-Methyl-2-pentanone (MIBK)	40.0	32.9	82	46-158	
Methylene Chloride	20.0	16.5	82	71-125	
o-Xylene	20.0	18.4	92	80-123	
Styrene	20.0	17.4	87	80-135	
Tetrachloroethene	20.0	19.3	97	76-123	
Toluene	20.0	18.2	91	80-123	
trans-1,2-Dichloroethene	20.0	17.4	87	75-124	
trans-1,3-Dichloropropene	20.0	17.1	86	57-129	
Trichloroethene	20.0	19.7	99	70-122	
Vinyl chloride	20.0	19.9	99	60-144	
Xylenes, Total	40.0	36.9	92	80-121	
Chlorodibromomethane	20.0	14.9	75	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250505-003.D

Lab ID: LCS 240-654697/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	24.4	98	64-131	
1,1,2,2-Tetrachloroethane	25.0	26.7	107	58-157	
1,1,2-Trichloroethane	25.0	23.3	93	70-138	
1,1-Dichloroethane	25.0	25.6	102	72-127	
1,1-Dichloroethene	25.0	22.7	91	63-134	
1,2-Dichloroethane	25.0	28.9	116	66-128	
1,2-Dichloropropane	25.0	27.0	108	75-133	
2-Hexanone	50.0	57.8	116	43-167	
Acetone	50.0	51.0	102	50-149	
Benzene	25.0	24.0	96	77-123	
Bromoform	25.0	25.0	100	57-129	
Bromomethane	12.5	20.1	161	36-142	*+
Carbon disulfide	25.0	22.2	89	43-140	
Carbon tetrachloride	25.0	27.1	108	55-137	
Chlorobenzene	25.0	25.0	100	80-121	
Chloroethane	12.5	14.2	113	38-152	
Chloroform	25.0	24.8	99	74-122	
Chloromethane	12.5	10.3	82	47-143	
cis-1,2-Dichloroethene	25.0	22.0	88	77-123	
cis-1,3-Dichloropropene	25.0	23.3	93	64-130	
Dichlorobromomethane	25.0	24.7	99	69-126	
Ethylbenzene	25.0	23.9	96	80-121	
m-Xylene & p-Xylene	25.0	24.5	98	80-120	
2-Butanone (MEK)	50.0	47.1	94	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	57.2	114	46-158	
Methylene Chloride	25.0	21.8	87	71-125	
o-Xylene	25.0	24.0	96	80-123	
Styrene	25.0	23.7	95	80-135	
Tetrachloroethene	25.0	24.2	97	76-123	
Toluene	25.0	24.7	99	80-123	
trans-1,2-Dichloroethene	25.0	22.3	89	75-124	
trans-1,3-Dichloropropene	25.0	29.4	117	57-129	
Trichloroethene	25.0	22.3	89	70-122	
Vinyl chloride	12.5	11.3	90	60-144	
Xylenes, Total	50.0	48.5	97	80-121	
Chlorodibromomethane	25.0	25.2	101	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250505-003.D

Lab ID: LCS 240-654698/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	19.8	79	64-131	
1,1,2,2-Tetrachloroethane	25.0	31.2	125	58-157	
1,1,2-Trichloroethane	25.0	28.0	112	70-138	
1,1-Dichloroethane	25.0	27.4	110	72-127	
1,1-Dichloroethene	25.0	23.9	96	63-134	
1,2-Dichloroethane	25.0	22.5	90	66-128	
1,2-Dichloropropane	25.0	28.6	114	75-133	
2-Hexanone	50.0	83.6	167	43-167	
Acetone	50.0	71.6	143	50-149	
Benzene	25.0	27.5	110	77-123	
Bromoform	25.0	24.6	98	57-129	
Bromomethane	12.5	10.7	85	36-142	
Carbon disulfide	25.0	25.2	101	43-140	
Carbon tetrachloride	25.0	19.4	78	55-137	
Chlorobenzene	25.0	26.0	104	80-121	
Chloroethane	12.5	11.6	93	38-152	
Chloroform	25.0	22.2	89	74-122	
Chloromethane	12.5	11.9	95	47-143	
cis-1,2-Dichloroethene	25.0	25.6	102	77-123	
cis-1,3-Dichloropropene	25.0	24.0	96	64-130	
Dichlorobromomethane	25.0	23.1	93	69-126	
Ethylbenzene	25.0	27.7	111	80-121	
m-Xylene & p-Xylene	25.0	27.9	112	80-120	
2-Butanone (MEK)	50.0	77.5	155	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	67.1	134	46-158	
Methylene Chloride	25.0	28.8	115	71-125	
o-Xylene	25.0	28.0	112	80-123	
Styrene	25.0	27.4	110	80-135	
Tetrachloroethene	25.0	23.4	94	76-123	
Toluene	25.0	26.3	105	80-123	
trans-1,2-Dichloroethene	25.0	25.6	103	75-124	
trans-1,3-Dichloropropene	25.0	27.1	109	57-129	
Trichloroethene	25.0	24.8	99	70-122	
Vinyl chloride	12.5	12.6	101	60-144	
Xylenes, Total	50.0	55.9	112	80-121	
Chlorodibromomethane	25.0	25.4	102	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032346.D

Lab ID: 240-223045-1 MS Client ID: GW-042125-AH-01 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Vinyl chloride	133	140	239	76	43-157	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032272.D

Lab ID: 240-223045-1 MS Client ID: GW-042125-AH-01 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	133	6.7 U	144	108	60-130	
1,1,2,2-Tetrachloroethane	133	6.7 U	118	88	54-145	
1,1,2-Trichloroethane	133	6.7 U	132	99	69-131	
1,1-Dichloroethane	133	6.7 U	132	99	68-125	
1,1-Dichloroethene	133	6.7 U	134	100	56-135	
1,2-Dichloroethane	133	6.7 U	138	104	63-126	
1,2-Dichloropropane	133	6.7 U	128	96	69-130	
2-Hexanone	267	67 U	233	87	35-156	
Acetone	267	67 U	241	91	33-149	
Benzene	133	6.7 U	138	104	64-128	
Bromoform	133	6.7 U	109	82	47-125	
Bromomethane	133	6.7 U	122	92	28-150	
Carbon disulfide	133	6.7 U	129	97	38-140	
Carbon tetrachloride	133	6.7 U	134	101	51-133	
Chlorobenzene	133	6.7 U	131	98	74-121	
Chloroethane	133	6.7 U	122	91	10-199	
Chloroform	133	6.7 U	137	102	70-122	
Chloromethane	133	6.7 U	104	78	32-149	
cis-1,2-Dichloroethene	133	180	311	95	66-128	
cis-1,3-Dichloropropene	133	6.7 U	120	90	47-125	
Dichlorobromomethane	133	6.7 U	125	94	62-125	
Ethylbenzene	133	6.7 U	134	101	67-127	
m-Xylene & p-Xylene	133	13 U	134	100	71-123	
2-Butanone (MEK)	267	67 U	258	97	40-151	
4-Methyl-2-pentanone (MIBK)	267	67 U	238	89	31-153	
Methylene Chloride	133	33 U	123	92	62-129	
o-Xylene	133	6.7 U	132	99	70-125	
Styrene	133	6.7 U	126	94	70-139	
Tetrachloroethene	133	6.7 U	140	105	62-131	
Toluene	133	6.7 U	131	98	58-135	
trans-1,2-Dichloroethene	133	8.9	139	98	56-136	
trans-1,3-Dichloropropene	133	6.7 U	125	94	47-120	
Trichloroethene	133	6.7 U	145	109	61-124	
Xylenes, Total	267	13 U	266	100	71-123	
Chlorodibromomethane	133	6.7 U	113	85	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250502-028.D

Lab ID: 240-223045-26 MS Client ID: GW-042425-AH-23 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,2,2-Tetrachloroethane	0.0250	1.0 U	28.4	NC	54-145	
1,1,2-Trichloroethane	0.0250	1.0 U	23.9	NC	69-131	
1,1-Dichloroethane	0.0250	1.0 U	24.7	NC	68-125	
1,1-Dichloroethene	0.0250	1.0 U	22.2	NC	56-135	
1,2-Dichloroethane	0.0250	1.0 U	20.9	NC	63-126	
1,2-Dichloropropane	0.0250	1.0 U	26.8	NC	69-130	
2-Hexanone	0.0500	10 U	63.0	NC	35-156	
Acetone	0.0500	10 U	61.9	NC	33-149	
Benzene	0.0250	1.0 U	25.9	NC	64-128	
Bromoform	0.0250	1.0 U	20.7	NC	47-125	
Bromomethane	0.0125	1.0 U	10.6	NC	28-150	
Carbon disulfide	0.0250	1.0 U	22.5	NC	38-140	
Carbon tetrachloride	0.0250	1.0 U	17.5	NC	51-133	
Chlorobenzene	0.0250	1.0 U	23.0	NC	74-121	
Chloroethane	0.0125	1.0 U	10.8	NC	10-199	
Chloroform	0.0250	1.0 U	20.6	NC	70-122	
Chloromethane	0.0125	1.0 U	11.3	NC	32-149	
cis-1,2-Dichloroethene	0.0250	1.0 U	24.3	NC	66-128	
cis-1,3-Dichloropropene	0.0250	1.0 U	20.9	NC	47-125	
Dichlorobromomethane	0.0250	1.0 U	21.4	NC	62-125	
Ethylbenzene	0.0250	1.0 U	23.6	NC	67-127	
m-Xylene & p-Xylene	0.0250	2.0 U	23.0	NC	71-123	
2-Butanone (MEK)	0.0500	10 U	205	NC	40-151	E
4-Methyl-2-pentanone (MIBK)	0.0500	10 U	59.9	NC	31-153	
Methylene Chloride	0.0250	5.0 U	27.2	NC	62-129	
o-Xylene	0.0250	1.0 U	22.7	NC	70-125	
Styrene	0.0250	1.0 U	23.2	NC	70-139	
Tetrachloroethene	0.0250	1.0 U	19.0	NC	62-131	
Toluene	0.0250	1.0 U	22.2	NC	58-135	
trans-1,2-Dichloroethene	0.0250	1.0 U	24.5	NC	56-136	
trans-1,3-Dichloropropene	0.0250	1.0 U	21.6	NC	47-120	
Trichloroethene	0.0250	0.48 J	23.7	93019	61-124	4
Vinyl chloride	0.0125	1.0 U	11.9	NC	43-157	
Xylenes, Total	0.0500	2.0 U	45.7	NC	71-123	
Chlorodibromomethane	0.0250	1.0 U	21.3	NC	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250505-012.D

Lab ID: 240-223045-26 MS Client ID: GW-042425-AH-23 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	3.3	28.0	99	60-130	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032347.D

Lab ID: 240-223045-1 MSD Client ID: GW-042125-AH-01 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Vinyl chloride	133	249	83	4	24	43-157	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: UX032273.D

Lab ID: 240-223045-1 MSD Client ID: GW-042125-AH-01 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	133	139	104	3	17	60-130	
1,1,2,2-Tetrachloroethane	133	114	86	3	15	54-145	
1,1,2-Trichloroethane	133	129	97	2	14	69-131	
1,1-Dichloroethane	133	128	96	3	13	68-125	
1,1-Dichloroethene	133	130	97	3	26	56-135	
1,2-Dichloroethane	133	132	99	5	12	63-126	
1,2-Dichloropropane	133	128	96	1	13	69-130	
2-Hexanone	267	225	84	4	17	35-156	
Acetone	267	240	90	1	34	33-149	
Benzene	133	136	102	2	14	64-128	
Bromoform	133	105	79	3	15	47-125	
Bromomethane	133	144	108	16	26	28-150	
Carbon disulfide	133	125	94	3	23	38-140	
Carbon tetrachloride	133	131	98	3	24	51-133	
Chlorobenzene	133	129	96	2	14	74-121	
Chloroethane	133	127	95	4	30	10-199	
Chloroform	133	136	102	0	14	70-122	
Chloromethane	133	110	82	5	27	32-149	
cis-1,2-Dichloroethene	133	310	94	0	14	66-128	
cis-1,3-Dichloropropene	133	117	88	3	13	47-125	
Dichlorobromomethane	133	122	92	2	13	62-125	
Ethylbenzene	133	133	99	1	15	67-127	
m-Xylene & p-Xylene	133	129	97	4	16	71-123	
2-Butanone (MEK)	267	258	97	0	20	40-151	
4-Methyl-2-pentanone (MIBK)	267	230	86	3	15	31-153	
Methylene Chloride	133	118	88	4	17	62-129	
o-Xylene	133	130	98	1	15	70-125	
Styrene	133	122	92	3	18	70-139	
Tetrachloroethene	133	141	106	1	20	62-131	
Toluene	133	128	96	2	14	58-135	
trans-1,2-Dichloroethene	133	133	93	4	15	56-136	
trans-1,3-Dichloropropene	133	120	90	4	14	47-120	
Trichloroethene	133	143	107	1	15	61-124	
Xylenes, Total	267	259	97	3	15	71-123	
Chlorodibromomethane	133	109	82	3	13	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250502-029.D

Lab ID: 240-223045-26 MSD Client ID: GW-042425-AH-23 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,2,2-Tetrachloroethane	0.0250	29.3	NC	3	15	54-145	
1,1,2-Trichloroethane	0.0250	24.4	NC	2	14	69-131	
1,1-Dichloroethane	0.0250	25.2	NC	2	13	68-125	
1,1-Dichloroethene	0.0250	23.2	NC	4	26	56-135	
1,2-Dichloroethane	0.0250	20.7	NC	1	12	63-126	
1,2-Dichloropropane	0.0250	26.6	NC	0	13	69-130	
2-Hexanone	0.0500	68.8	NC	9	17	35-156	
Acetone	0.0500	62.2	NC	0	34	33-149	
Benzene	0.0250	25.6	NC	1	14	64-128	
Bromoform	0.0250	21.3	NC	3	15	47-125	
Bromomethane	0.0125	10.4	NC	2	26	28-150	
Carbon disulfide	0.0250	22.3	NC	1	23	38-140	
Carbon tetrachloride	0.0250	17.5	NC	0	24	51-133	
Chlorobenzene	0.0250	23.2	NC	1	14	74-121	
Chloroethane	0.0125	10.8	NC	0	30	10-199	
Chloroform	0.0250	20.5	NC	1	14	70-122	
Chloromethane	0.0125	11.4	NC	2	27	32-149	
cis-1,2-Dichloroethene	0.0250	24.1	NC	1	14	66-128	
cis-1,3-Dichloropropene	0.0250	21.4	NC	2	13	47-125	
Dichlorobromomethane	0.0250	20.8	NC	3	13	62-125	
Ethylbenzene	0.0250	23.9	NC	1	15	67-127	
m-Xylene & p-Xylene	0.0250	22.9	NC	0	16	71-123	
2-Butanone (MEK)	0.0500	214	NC	4	20	40-151	E
4-Methyl-2-pentanone (MIBK)	0.0500	63.0	NC	5	15	31-153	
Methylene Chloride	0.0250	27.2	NC	0	17	62-129	
o-Xylene	0.0250	23.0	NC	1	15	70-125	
Styrene	0.0250	23.1	NC	0	18	70-139	
Tetrachloroethene	0.0250	19.7	NC	3	20	62-131	
Toluene	0.0250	22.6	NC	2	14	58-135	
trans-1,2-Dichloroethene	0.0250	23.8	NC	3	15	56-136	
trans-1,3-Dichloropropene	0.0250	22.6	NC	4	14	47-120	
Trichloroethene	0.0250	23.4	91617	1	15	61-124	4
Vinyl chloride	0.0125	12.2	NC	3	24	43-157	
Xylenes, Total	0.0500	45.9	NC	0	15	71-123	
Chlorodibromomethane	0.0250	21.8	NC	2	13	65-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250505-013.D

Lab ID: 240-223045-26 MSD Client ID: GW-042425-AH-23 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	27.1	95	3	17	60-130	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: UX032266.D Lab Sample ID: MB 240-654301/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX9 Date Analyzed: 05/01/2025 11:56

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654301/5	UX032262.D	05/01/2025 10:20
GW-042125-AH-01	240-223045-1	UX032271.D	05/01/2025 13:55
GW-042125-AH-01 MS	240-223045-1 MS	UX032272.D	05/01/2025 14:19
GW-042125-AH-01 MSD	240-223045-1 MSD	UX032273.D	05/01/2025 14:43

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: 250501-017.D Lab Sample ID: MB 240-654325/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX29 Date Analyzed: 05/01/2025 14:35

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654325/4	250501-012.D	05/01/2025 13:06
GW-042125-AH-02	240-223045-2	250501-027.D	05/01/2025 17:34
GW-042125-AH-03	240-223045-3	250501-028.D	05/01/2025 17:52
GW-042125-AH-04	240-223045-4	250501-029.D	05/01/2025 18:10
GW-042125-AH-05	240-223045-5	250501-030.D	05/01/2025 18:28
GW-042125-AH-06	240-223045-6	250501-031.D	05/01/2025 18:45
EB-042125-AH-01	240-223045-7	250501-032.D	05/01/2025 19:03
TB-2	240-223045-8	250501-033.D	05/01/2025 19:21
GW-042125-AH-07	240-223045-9	250501-034.D	05/01/2025 19:39

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: 250502-008.D Lab Sample ID: MB 240-654458/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX29 Date Analyzed: 05/02/2025 11:08

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654458/4	250502-003.D	05/02/2025 09:39
GW-042225-AH-08	240-223045-10	250502-009.D	05/02/2025 11:26
GW-042225-AH-09	240-223045-11	250502-010.D	05/02/2025 11:44
GW-042225-AH-10	240-223045-12	250502-011.D	05/02/2025 12:02
GW-042225-AH-11	240-223045-13	250502-012.D	05/02/2025 12:20
GW-042225-AH-12	240-223045-14	250502-013.D	05/02/2025 12:37
GW-042225-AH-13	240-223045-15	250502-014.D	05/02/2025 12:55
GW-042225-AH-14	240-223045-16	250502-015.D	05/02/2025 13:13
GW-042325-AH-15	240-223045-17	250502-016.D	05/02/2025 13:31
GW-042325-AH-16	240-223045-18	250502-017.D	05/02/2025 13:49
GW-042325-AH-17	240-223045-19	250502-018.D	05/02/2025 14:07
GW-042325-RD-19	240-223045-21	250502-020.D	05/02/2025 14:43
GW-042425-AH-20	240-223045-22	250502-021.D	05/02/2025 15:00
GW-042425-AH-21	240-223045-23	250502-022.D	05/02/2025 15:18
EB-042425-AH-02	240-223045-24	250502-023.D	05/02/2025 15:36
GW-042425-AH-22	240-223045-25	250502-024.D	05/02/2025 15:54
GW-042425-AH-23	240-223045-26	250502-025.D	05/02/2025 16:12
GW-042425-AH-24	240-223045-27	250502-026.D	05/02/2025 16:30
TB-03	240-223045-28	250502-027.D	05/02/2025 16:48
GW-042425-AH-23 MS	240-223045-26 MS	250502-028.D	05/02/2025 17:06
GW-042425-AH-23 MSD	240-223045-26 MSD	250502-029.D	05/02/2025 17:24

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: UX032327.D Lab Sample ID: MB 240-654470/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX9 Date Analyzed: 05/02/2025 12:18

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654470/5	UX032323.D	05/02/2025 10:42
GW-042125-AH-01	240-223045-1	UX032333.D	05/02/2025 14:41
GW-042125-AH-01 MS	240-223045-1 MS	UX032346.D	05/02/2025 19:52
GW-042125-AH-01 MSD	240-223045-1 MSD	UX032347.D	05/02/2025 20:16

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: 250505-006.D Lab Sample ID: MB 240-654698/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX29 Date Analyzed: 05/05/2025 11:21

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654698/4	250505-003.D	05/05/2025 10:28
GW-042325-AH-18	240-223045-20	250505-008.D	05/05/2025 11:57
GW-042425-AH-20	240-223045-22	250505-009.D	05/05/2025 12:15
GW-042425-AH-21	240-223045-23	250505-010.D	05/05/2025 12:33
EB-042425-AH-02	240-223045-24	250505-011.D	05/05/2025 12:51
GW-042425-AH-22	240-223045-25	250505-012.D	05/05/2025 13:09

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: 250505-006.D Lab Sample ID: MB 240-654697/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX17 Date Analyzed: 05/05/2025 12:04

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654697/4	250505-003.D	05/05/2025 10:55
GW-042325-RD-19	240-223045-21	250505-010.D	05/05/2025 14:24
GW-042425-AH-23	240-223045-26	250505-011.D	05/05/2025 14:47
GW-042425-AH-23 MS	240-223045-26 MS	250505-012.D	05/05/2025 15:10
GW-042425-AH-23 MSD	240-223045-26 MSD	250505-013.D	05/05/2025 15:33
GW-042325-RD-19	240-223045-21	250505-029.D	05/05/2025 21:40

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: BFB250107.D BFB Injection Date: 01/07/2025

Instrument ID: A3UX17 BFB Injection Time: 14:03

Analysis Batch No.: 640816

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.5	
75	30.0 - 60.0 % of mass 95	43.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.6	(0.7) 1
174	Greater than 50% of mass 95	87.8	
175	5.0 - 9.0 % of mass 174	6.2	(7.1) 1
176	95.0 - 101.0 % of mass 174	84.9	(96.8) 1
177	5.0 - 9.0 % of mass 176	5.4	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-640816/8	2501071.D	01/07/2025	14:33
	IC 240-640816/9	2501072.D	01/07/2025	14:56
	IC 240-640816/10	2501073.D	01/07/2025	15:18
	IC 240-640816/11	2501074.D	01/07/2025	15:41
	IC 240-640816/12	2501075.D	01/07/2025	16:04
	ICIS 240-640816/13	2501076.D	01/07/2025	16:27
	IC 240-640816/14	2501077.D	01/07/2025	16:49
	IC 240-640816/15	2501078.D	01/07/2025	17:12
	IC 240-640816/16	2501079.D	01/07/2025	17:35
	ICV 240-640816/19	2501082.D	01/07/2025	18:43
	ICV 240-640816/32	2501095.D	01/07/2025	23:38
	ICV 240-640816/33	2501096.D	01/08/2025	0:01

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: BFB250505C.D BFB Injection Date: 05/05/2025

Instrument ID: A3UX17 BFB Injection Time: 09:42

Analysis Batch No.: 654697

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	24.6	
75	30.0 - 60.0 % of mass 95	50.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.1	
173	Less than 2.0 % of mass 174	0.4	(0.4) 1
174	Greater than 50% of mass 95	94.3	
175	5.0 - 9.0 % of mass 174	6.6	(7.0) 1
176	95.0 - 101.0 % of mass 174	90.0	(95.4) 1
177	5.0 - 9.0 % of mass 176	6.3	(7.0) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654697/2	250505-001.D	05/05/2025	10:10
	CCVIS 240-654697/3	250505-002.D	05/05/2025	10:32
	LCS 240-654697/4	250505-003.D	05/05/2025	10:55
	MB 240-654697/7	250505-006.D	05/05/2025	12:04
GW-042325-RD-19	240-223045-21	250505-010.D	05/05/2025	14:24
GW-042425-AH-23	240-223045-26	250505-011.D	05/05/2025	14:47
GW-042425-AH-23 MS	240-223045-26 MS	250505-012.D	05/05/2025	15:10
GW-042425-AH-23 MSD	240-223045-26 MSD	250505-013.D	05/05/2025	15:33
GW-042325-RD-19	240-223045-21	250505-029.D	05/05/2025	21:40

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: 250109-001.D BFB Injection Date: 01/09/2025

Instrument ID: A3UX29 BFB Injection Time: 09:15

Analysis Batch No.: 640970

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	22.3	
75	30.0 - 60.0 % of mass 95	53.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	1.0	(1.0) 1
174	Greater than 50% of mass 95	97.0	
175	5.0 - 9.0 % of mass 174	7.2	(7.4) 1
176	95.0 - 101.0 % of mass 174	95.8	(98.7) 1
177	5.0 - 9.0 % of mass 176	6.2	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-640970/9	250109-002.D	01/09/2025	9:43
	IC 240-640970/10	250109-003.D	01/09/2025	10:01
	IC 240-640970/11	250109-004.D	01/09/2025	10:19
	IC 240-640970/12	250109-005.D	01/09/2025	10:37
	IC 240-640970/13	250109-006.D	01/09/2025	10:55
	ICIS 240-640970/14	250109-007.D	01/09/2025	11:13
	IC 240-640970/15	250109-008.D	01/09/2025	11:31
	IC 240-640970/16	250109-009.D	01/09/2025	11:48
	IC 240-640970/17	250109-010.D	01/09/2025	12:06
	ICV 240-640970/20	250109-013.D	01/09/2025	13:00
	ICV 240-640970/33	250109-026.D	01/09/2025	16:52
	ICV 240-640970/34	250109-027.D	01/09/2025	17:10

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: BFB250501A.D BFB Injection Date: 05/01/2025

Instrument ID: A3UX29 BFB Injection Time: 12:05

Analysis Batch No.: 654325

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	25.9	
75	30.0 - 60.0 % of mass 95	48.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.3	
173	Less than 2.0 % of mass 174	0.7	(0.6) 1
174	Greater than 50% of mass 95	100.8	
175	5.0 - 9.0 % of mass 174	6.7	(6.6) 1
176	95.0 - 101.0 % of mass 174	98.1	(97.3) 1
177	5.0 - 9.0 % of mass 176	6.4	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654325/2	250501-010.D	05/01/2025	12:30
	CCVIS 240-654325/3	250501-011.D	05/01/2025	12:48
	LCS 240-654325/4	250501-012.D	05/01/2025	13:06
	MB 240-654325/7	250501-017.D	05/01/2025	14:35
GW-042125-AH-02	240-223045-2	250501-027.D	05/01/2025	17:34
GW-042125-AH-03	240-223045-3	250501-028.D	05/01/2025	17:52
GW-042125-AH-04	240-223045-4	250501-029.D	05/01/2025	18:10
GW-042125-AH-05	240-223045-5	250501-030.D	05/01/2025	18:28
GW-042125-AH-06	240-223045-6	250501-031.D	05/01/2025	18:45
EB-042125-AH-01	240-223045-7	250501-032.D	05/01/2025	19:03
TB-2	240-223045-8	250501-033.D	05/01/2025	19:21
GW-042125-AH-07	240-223045-9	250501-034.D	05/01/2025	19:39

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: BFB250502A.D BFB Injection Date: 05/02/2025

Instrument ID: A3UX29 BFB Injection Time: 08:28

Analysis Batch No.: 654458

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	26.9	
75	30.0 - 60.0 % of mass 95	48.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.2	
173	Less than 2.0 % of mass 174	0.7	(0.7) 1
174	Greater than 50% of mass 95	105.2	
175	5.0 - 9.0 % of mass 174	6.4	(6.1) 1
176	95.0 - 101.0 % of mass 174	104.9	(99.7) 1
177	5.0 - 9.0 % of mass 176	6.9	(6.6) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654458/2	250502-001.D	05/02/2025	9:03
	CCVIS 240-654458/3	250502-002.D	05/02/2025	9:21
	LCS 240-654458/4	250502-003.D	05/02/2025	9:39
	MB 240-654458/7	250502-008.D	05/02/2025	11:08
GW-042225-AH-08	240-223045-10	250502-009.D	05/02/2025	11:26
GW-042225-AH-09	240-223045-11	250502-010.D	05/02/2025	11:44
GW-042225-AH-10	240-223045-12	250502-011.D	05/02/2025	12:02
GW-042225-AH-11	240-223045-13	250502-012.D	05/02/2025	12:20
GW-042225-AH-12	240-223045-14	250502-013.D	05/02/2025	12:37
GW-042225-AH-13	240-223045-15	250502-014.D	05/02/2025	12:55
GW-042225-AH-14	240-223045-16	250502-015.D	05/02/2025	13:13
GW-042325-AH-15	240-223045-17	250502-016.D	05/02/2025	13:31
GW-042325-AH-16	240-223045-18	250502-017.D	05/02/2025	13:49
GW-042325-AH-17	240-223045-19	250502-018.D	05/02/2025	14:07
GW-042325-RD-19	240-223045-21	250502-020.D	05/02/2025	14:43
GW-042425-AH-20	240-223045-22	250502-021.D	05/02/2025	15:00
GW-042425-AH-21	240-223045-23	250502-022.D	05/02/2025	15:18
EB-042425-AH-02	240-223045-24	250502-023.D	05/02/2025	15:36
GW-042425-AH-22	240-223045-25	250502-024.D	05/02/2025	15:54
GW-042425-AH-23	240-223045-26	250502-025.D	05/02/2025	16:12
GW-042425-AH-24	240-223045-27	250502-026.D	05/02/2025	16:30
TB-03	240-223045-28	250502-027.D	05/02/2025	16:48
GW-042425-AH-23 MS	240-223045-26 MS	250502-028.D	05/02/2025	17:06
GW-042425-AH-23 MSD	240-223045-26 MSD	250502-029.D	05/02/2025	17:24

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: BFB250505B.D BFB Injection Date: 05/05/2025

Instrument ID: A3UX29 BFB Injection Time: 09:28

Analysis Batch No.: 654698

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	28.1	
75	30.0 - 60.0 % of mass 95	50.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.3	
173	Less than 2.0 % of mass 174	0.7	(0.6) 1
174	Greater than 50% of mass 95	103.9	
175	5.0 - 9.0 % of mass 174	7.2	(6.9) 1
176	95.0 - 101.0 % of mass 174	101.6	(97.7) 1
177	5.0 - 9.0 % of mass 176	6.3	(6.2) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654698/2	250505-001.D	05/05/2025	9:52
	CCVIS 240-654698/3	250505-002.D	05/05/2025	10:10
	LCS 240-654698/4	250505-003.D	05/05/2025	10:28
	MB 240-654698/7	250505-006.D	05/05/2025	11:21
GW-042325-AH-18	240-223045-20	250505-008.D	05/05/2025	11:57
GW-042425-AH-20	240-223045-22	250505-009.D	05/05/2025	12:15
GW-042425-AH-21	240-223045-23	250505-010.D	05/05/2025	12:33
EB-042425-AH-02	240-223045-24	250505-011.D	05/05/2025	12:51
GW-042425-AH-22	240-223045-25	250505-012.D	05/05/2025	13:09

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: bfb315726.D BFB Injection Date: 11/08/2024

Instrument ID: A3UX9 BFB Injection Time: 13:05

Analysis Batch No.: 634581

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.9	
75	30.0 - 60.0 % of mass 95	47.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.0	
173	Less than 2.0 % of mass 174	0.3	(0.4) 1
174	Greater than 50% of mass 95	89.4	
175	5.0 - 9.0 % of mass 174	6.8	(7.6) 1
176	95.0 - 101.0 % of mass 174	85.2	(95.3) 1
177	5.0 - 9.0 % of mass 176	5.8	(6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-634581/13	UX025121.D	11/08/2024	13:55
	IC 240-634581/14	UX025122.D	11/08/2024	14:18
	IC 240-634581/15	UX025123.D	11/08/2024	14:42
	IC 240-634581/16	UX025124.D	11/08/2024	15:06
	ICIS 240-634581/17	UX025125.D	11/08/2024	15:30
	IC 240-634581/18	UX025126.D	11/08/2024	15:54
	IC 240-634581/19	UX025127.D	11/08/2024	16:18
	IC 240-634581/20	UX025128.D	11/08/2024	16:42
	ICV 240-634581/21	UX025129.D	11/08/2024	17:05
	ICV 240-634581/32	UX025140.D	11/08/2024	21:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: bfb31696.D BFB Injection Date: 05/01/2025

Instrument ID: A3UX9 BFB Injection Time: 09:06

Analysis Batch No.: 654301

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.6	
75	30.0 - 60.0 % of mass 95	48.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	96.6	
175	5.0 - 9.0 % of mass 174	7.8	(8.1) 1
176	95.0 - 101.0 % of mass 174	92.1	(95.3) 1
177	5.0 - 9.0 % of mass 176	5.9	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654301/3	UX032260.D	05/01/2025	9:33
	CCVIS 240-654301/4	UX032261.D	05/01/2025	9:57
	LCS 240-654301/5	UX032262.D	05/01/2025	10:20
	MB 240-654301/9	UX032266.D	05/01/2025	11:56
GW-042125-AH-01	240-223045-1	UX032271.D	05/01/2025	13:55
GW-042125-AH-01 MS	240-223045-1 MS	UX032272.D	05/01/2025	14:19
GW-042125-AH-01 MSD	240-223045-1 MSD	UX032273.D	05/01/2025	14:43

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab File ID: bfb31701.D BFB Injection Date: 05/02/2025

Instrument ID: A3UX9 BFB Injection Time: 09:29

Analysis Batch No.: 654470

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.1	
75	30.0 - 60.0 % of mass 95	48.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.1	(0.1) 1
174	Greater than 50% of mass 95	93.8	
175	5.0 - 9.0 % of mass 174	6.9	(7.3) 1
176	95.0 - 101.0 % of mass 174	90.6	(96.6) 1
177	5.0 - 9.0 % of mass 176	5.9	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654470/3	UX032321a.D	05/02/2025	9:54
	CCVIS 240-654470/4	UX032322.D	05/02/2025	10:18
	LCS 240-654470/5	UX032323.D	05/02/2025	10:42
	MB 240-654470/9	UX032327.D	05/02/2025	12:18
GW-042125-AH-01	240-223045-1	UX032333.D	05/02/2025	14:41
GW-042125-AH-01 MS	240-223045-1 MS	UX032346.D	05/02/2025	19:52
GW-042125-AH-01 MSD	240-223045-1 MSD	UX032347.D	05/02/2025	20:16

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: ICIS 240-640816/13 Date Analyzed: 01/07/2025 16:27

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 2501076.D Heated Purge: (Y/N) N

Calibration ID: 76823

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		502715	6.53	425789	9.27	268329	11.25
UPPER LIMIT		1005430	7.03	851578	9.77	536658	11.75
LOWER LIMIT		251358	6.03	212895	8.77	134165	10.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-640816/19		515056	6.53	437478	9.27	273058	11.25
ICV 240-640816/32		508704	6.53	430684	9.27	257498	11.25
ICV 240-640816/33		490872	6.53	418515	9.27	252565	11.25
CCVIS 240-654697/3		563590	6.53	420785	9.27	259188	11.25

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654697/3 Date Analyzed: 05/05/2025 10:32

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250505-002.D Heated Purge: (Y/N) N

Calibration ID: 76916

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		563590	6.53	420785	9.27	259188	11.25
UPPER LIMIT		1127180	7.03	841570	9.77	518376	11.75
LOWER LIMIT		281795	6.03	210393	8.77	129594	10.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654697/4		550435	6.53	425478	9.27	259578	11.25
MB 240-654697/7		510636	6.53	387328	9.27	209364	11.25
240-223045-21	GW-042325-RD-19	494188	6.53	376486	9.27	198200	11.25
240-223045-26	GW-042425-AH-23	505815	6.53	378807	9.27	195507	11.25
240-223045-26 MS	GW-042425-AH-23 MS	514699	6.53	391198	9.27	224145	11.25
240-223045-26 MSD	GW-042425-AH-23 MSD	517781	6.53	397304	9.27	235642	11.25
240-223045-21	GW-042325-RD-19	400456	6.53	283533	9.27	154589	11.25

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: ICIS 240-640970/14 Date Analyzed: 01/09/2025 11:13

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250109-007.D Heated Purge: (Y/N) N

Calibration ID: 76839

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		692545	6.14	597458	8.44	381722	9.90
UPPER LIMIT		1385090	6.64	1194916	8.94	763444	10.40
LOWER LIMIT		346273	5.64	298729	7.94	190861	9.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-640970/20		773936	6.14	662009	8.44	409842	9.90
ICV 240-640970/33		700764	6.14	616379	8.44	336505	9.90
ICV 240-640970/34		697991	6.14	603065	8.45	325178	9.90
CCVIS 240-654325/3		918904	6.11	653805	8.41	423711	9.87
CCVIS 240-654458/3		871543	6.11	652616	8.41	416599	9.87
CCVIS 240-654698/3		648142	6.11	543086	8.41	368846	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654325/3 Date Analyzed: 05/01/2025 12:48

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250501-011.D Heated Purge: (Y/N) N

Calibration ID: 76844

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		918904	6.11	653805	8.41	423711	9.87
UPPER LIMIT		1837808	6.61	1307610	8.91	847422	10.37
LOWER LIMIT		459452	5.61	326903	7.91	211856	9.37
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654325/4		966036	6.11	712960	8.41	450885	9.87
MB 240-654325/7		1168505	6.11	861570	8.41	460077	9.87
240-223045-2	GW-042125-AH-02	973925	6.11	718862	8.41	375200	9.87
240-223045-3	GW-042125-AH-03	936357	6.11	689497	8.41	361435	9.87
240-223045-4	GW-042125-AH-04	881395	6.11	658999	8.41	335535	9.87
240-223045-5	GW-042125-AH-05	843613	6.11	635133	8.41	317157	9.87
240-223045-6	GW-042125-AH-06	830015	6.11	621631	8.41	325676	9.87
240-223045-7	EB-042125-AH-01	796062	6.11	597092	8.41	303574	9.87
240-223045-8	TB-2	759765	6.11	579317	8.41	269937	9.87
240-223045-9	GW-042125-AH-07	770505	6.11	584825	8.41	294929	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654458/3 Date Analyzed: 05/02/2025 09:21

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250502-002.D Heated Purge: (Y/N) N

Calibration ID: 76844

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		871543	6.11	652616	8.41	416599	9.87
UPPER LIMIT		1743086	6.61	1305232	8.91	833198	10.37
LOWER LIMIT		435772	5.61	326308	7.91	208300	9.37
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654458/4		865819	6.11	639071	8.41	407400	9.87
MB 240-654458/7		644157	6.11	499390	8.41	248765	9.87
240-223045-10	GW-042225-AH-08	626350	6.11	492516	8.41	241709	9.87
240-223045-11	GW-042225-AH-09	614079	6.11	488471	8.41	244877	9.87
240-223045-12	GW-042225-AH-10	598283	6.11	472350	8.41	242676	9.87
240-223045-13	GW-042225-AH-11	560534	6.11	451948	8.41	218687	9.87
240-223045-14	GW-042225-AH-12	551770	6.11	454743	8.41	230467	9.87
240-223045-15	GW-042225-AH-13	559855	6.11	442519	8.41	223053	9.87
240-223045-16	GW-042225-AH-14	550664	6.11	448829	8.41	216178	9.87
240-223045-17	GW-042325-AH-15	547218	6.11	428796	8.41	215828	9.87
240-223045-18	GW-042325-AH-16	536985	6.11	429394	8.41	212430	9.87
240-223045-19	GW-042325-AH-17	519423	6.11	427373	8.41	214162	9.87
240-223045-21	GW-042325-RD-19	580025	6.11	479090	8.41	224260	9.87
240-223045-22	GW-042425-AH-20	542729	6.11	439767	8.41	227479	9.87
240-223045-23	GW-042425-AH-21	525033	6.11	433916	8.41	209850	9.87
240-223045-24	EB-042425-AH-02	507977	6.11	433972	8.41	214270	9.87
240-223045-25	GW-042425-AH-22	536369	6.11	437355	8.41	213288	9.87
240-223045-26	GW-042425-AH-23	496576	6.11	411869	8.41	210211	9.87
240-223045-27	GW-042425-AH-24	529360	6.11	439105	8.41	220077	9.87
240-223045-28	TB-03	501574	6.11	419279	8.41	210254	9.87
240-223045-26 MS	GW-042425-AH-23 MS	727552	6.11	654531	8.41	397942	9.87
240-223045-26 MSD	GW-042425-AH-23 MSD	807901	6.11	690309	8.41	413470	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654698/3 Date Analyzed: 05/05/2025 10:10

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250505-002.D Heated Purge: (Y/N) N

Calibration ID: 76844

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		648142	6.11	543086	8.41	368846	9.87
UPPER LIMIT		1296284	6.61	1086172	8.91	737692	10.37
LOWER LIMIT		324071	5.61	271543	7.91	184423	9.37
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654698/4		711871	6.11	572201	8.41	365905	9.87
MB 240-654698/7		579873	6.11	501055	8.41	251184	9.87
240-223045-20	GW-042325-AH-18	543445	6.11	470471	8.41	229484	9.87
240-223045-22	GW-042425-AH-20	528440	6.11	441318	8.41	221257	9.87
240-223045-23	GW-042425-AH-21	507108	6.11	442910	8.41	225164	9.87
240-223045-24	EB-042425-AH-02	491000	6.11	435965	8.41	219637	9.87
240-223045-25	GW-042425-AH-22	473505	6.11	417836	8.41	215917	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: ICIS 240-634581/17 Date Analyzed: 11/08/2024 15:30

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): UX025125.D Heated Purge: (Y/N) N

Calibration ID: 76402

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		961605	5.47	748164	8.31	370898	10.70
UPPER LIMIT		1923210	5.97	1496328	8.81	741796	11.20
LOWER LIMIT		480803	4.97	374082	7.81	185449	10.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-634581/21		990815	5.47	770565	8.31	382264	10.70
ICV 240-634581/32		1023641	5.47	783058	8.31	376939	10.69
CCVIS 240-654301/4		619102	5.47	496474	8.31	273703	10.69
CCVIS 240-654470/4		643101	5.47	525338	8.31	288831	10.69

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654301/4 Date Analyzed: 05/01/2025 09:57

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): UX032261.D Heated Purge: (Y/N) N

Calibration ID: 76430

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		619102	5.47	496474	8.31	273703	10.69
UPPER LIMIT		1238204	5.97	992948	8.81	547406	11.19
LOWER LIMIT		309551	4.97	248237	7.81	136852	10.19
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654301/5		617503	5.47	510429	8.31	278872	10.69
MB 240-654301/9		577484	5.47	468401	8.31	234903	10.70
240-223045-1	GW-042125-AH-01	561213	5.47	454007	8.31	229518	10.69
240-223045-1 MS	GW-042125-AH-01 MS	605057	5.47	492192	8.30	264053	10.69
240-223045-1 MSD	GW-042125-AH-01 MSD	623798	5.47	511408	8.31	277766	10.69

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Sample No.: CCVIS 240-654470/4 Date Analyzed: 05/02/2025 10:18

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): UX032322.D Heated Purge: (Y/N) N

Calibration ID: 76430

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		643101	5.47	525338	8.31	288831	10.69
UPPER LIMIT		1286202	5.97	1050676	8.81	577662	11.19
LOWER LIMIT		321551	4.97	262669	7.81	144416	10.19
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654470/5		634618	5.47	511774	8.31	279239	10.69
MB 240-654470/9		563999	5.47	456843	8.31	237131	10.69
240-223045-1	GW-042125-AH-01	566744	5.47	451627	8.31	230799	10.69
240-223045-1 MS	GW-042125-AH-01 MS	626932	5.47	513078	8.31	282683	10.69
240-223045-1 MSD	GW-042125-AH-01 MSD	633260	5.47	518134	8.31	285518	10.69

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 | Lab Sample ID: 240-223045-1

Matrix: Water | Lab File ID: UX032333.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 14:41

Soil Aliquot Vol: | Dilution Factor: 6.6667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	140		6.7	3.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032333.D
Lims ID: 240-223045-A-1
Client ID: GW-042125-AH-01
Sample Type: Client
Inject. Date: 02-May-2025 14:41:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 6.6667
Sample Info: 240-223045-A-1
Misc. Info.: 240-0154263-015
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 15:33:15 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 15:33:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.470	5.469	0.001	99	566744	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	84	451627	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.686	0.000	94	230799	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.901	0.001	94	161579	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	187955	20.3	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	93	631369	19.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	95	228551	18.8	
10 Chloromethane	50		1.637				ND	U
11 Vinyl chloride	62	1.732	1.731	0.001	99	163308	20.6	
13 Bromomethane	94		2.027				ND	7
15 Chloroethane	64		2.134				ND	
24 1,1-Dichloroethene	61		2.855				ND	
23 Acetone	58		2.962				ND	7
26 Carbon disulfide	76		3.044				ND	
30 Methylene Chloride	49		3.352				ND	7
34 trans-1,2-Dichloroethene	61	3.553	3.541	0.012	95	15235	1.41	
36 1,1-Dichloroethane	63		3.967				ND	
43 cis-1,2-Dichloroethene	96	4.476	4.476	0.000	80	259475	27.9	
41 2-Butanone (MEK)	72		4.499				ND	
49 Chloroform	83		4.748				ND	
50 1,1,1-Trichloroethane	97		4.878				ND	
53 Carbon tetrachloride	117		4.996				ND	
55 Benzene	78		5.209				ND	
56 1,2-Dichloroethane	62		5.292				ND	
60 Trichloroethene	130		5.777				ND	
63 1,2-Dichloropropane	63		6.025				ND	
67 Dichlorobromomethane	83		6.262				ND	
71 cis-1,3-Dichloropropene	75		6.687				ND	
72 4-Methyl-2-pentanone (MIBK)	43		6.818				ND	U
73 Toluene	91		6.948				ND	7
74 trans-1,3-Dichloropropene	75		7.232				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
76 1,1,2-Trichloroethane	97		7.397				ND	
78 Tetrachloroethene	166		7.445				ND	
80 2-Hexanone	43		7.610				ND	
82 Chlorodibromomethane	129		7.752				ND	
85 Chlorobenzene	112		8.332				ND	
87 Ethylbenzene	106		8.403				ND	
88 m-Xylene & p-Xylene	106		8.521				ND	
89 o-Xylene	106		8.923				ND	
90 Styrene	104		8.959				ND	
91 Bromoform	173		9.171				ND	
94 1,1,2,2-Tetrachloroethane	83		9.668				ND	
S 131 Xylenes, Total	106		17.230				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

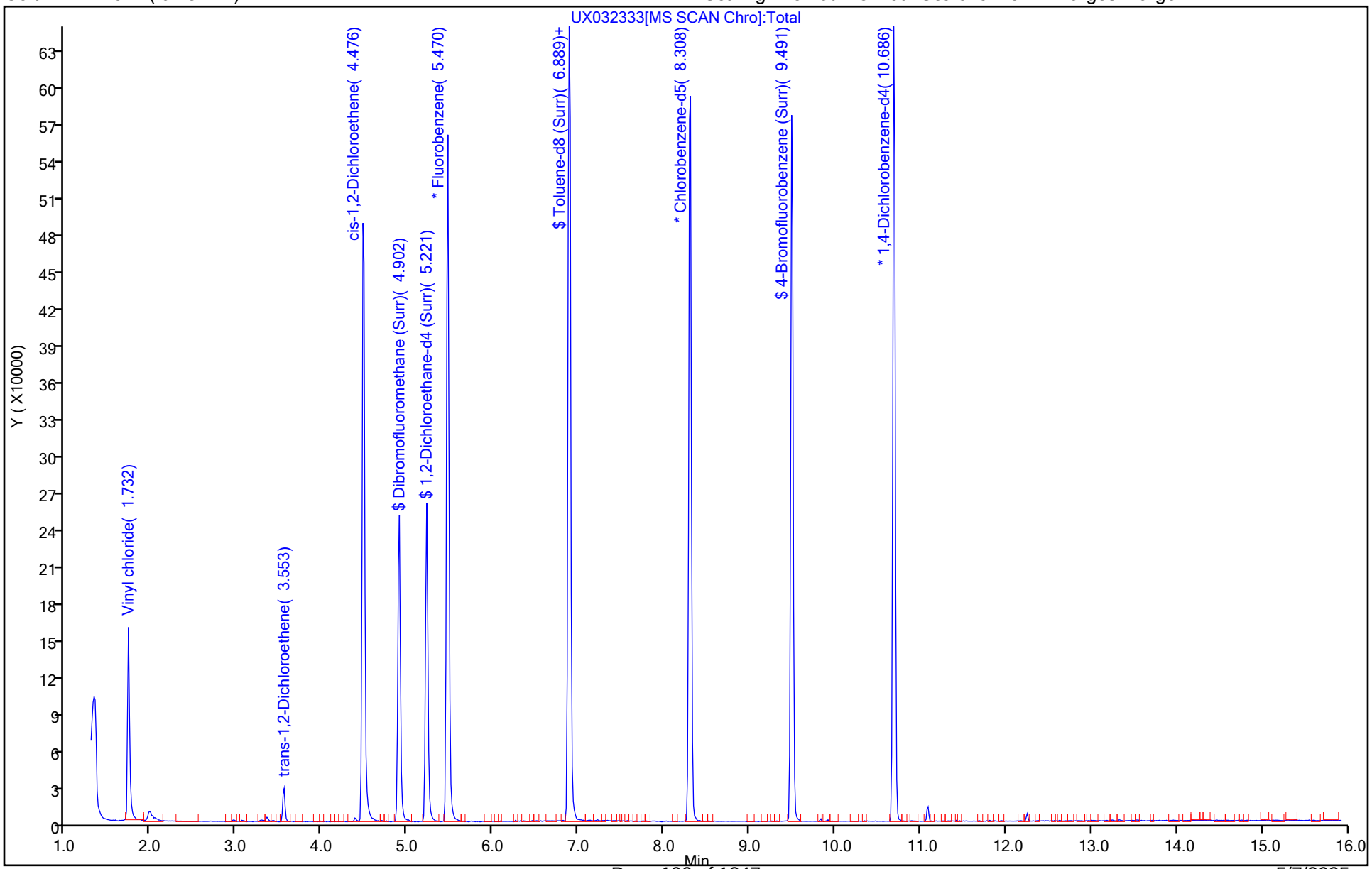
Report Date: 02-May-2025 15:33:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032333.D

Injection Date:	02-May-2025 14:41:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-A-1	Lab Sample ID:	240-223045-1	Worklist Smp#:	15
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6667	ALS Bottle#:	15
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032333.D				
Lims ID:	240-223045-A-1				
Client ID:	GW-042125-AH-01				
Sample Type:	Client				
Inject. Date:	02-May-2025 14:41:30	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	6.6667		
Sample Info:	240-223045-A-1				
Misc. Info.:	240-0154263-015				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	02-May-2025 15:33:15	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1675				

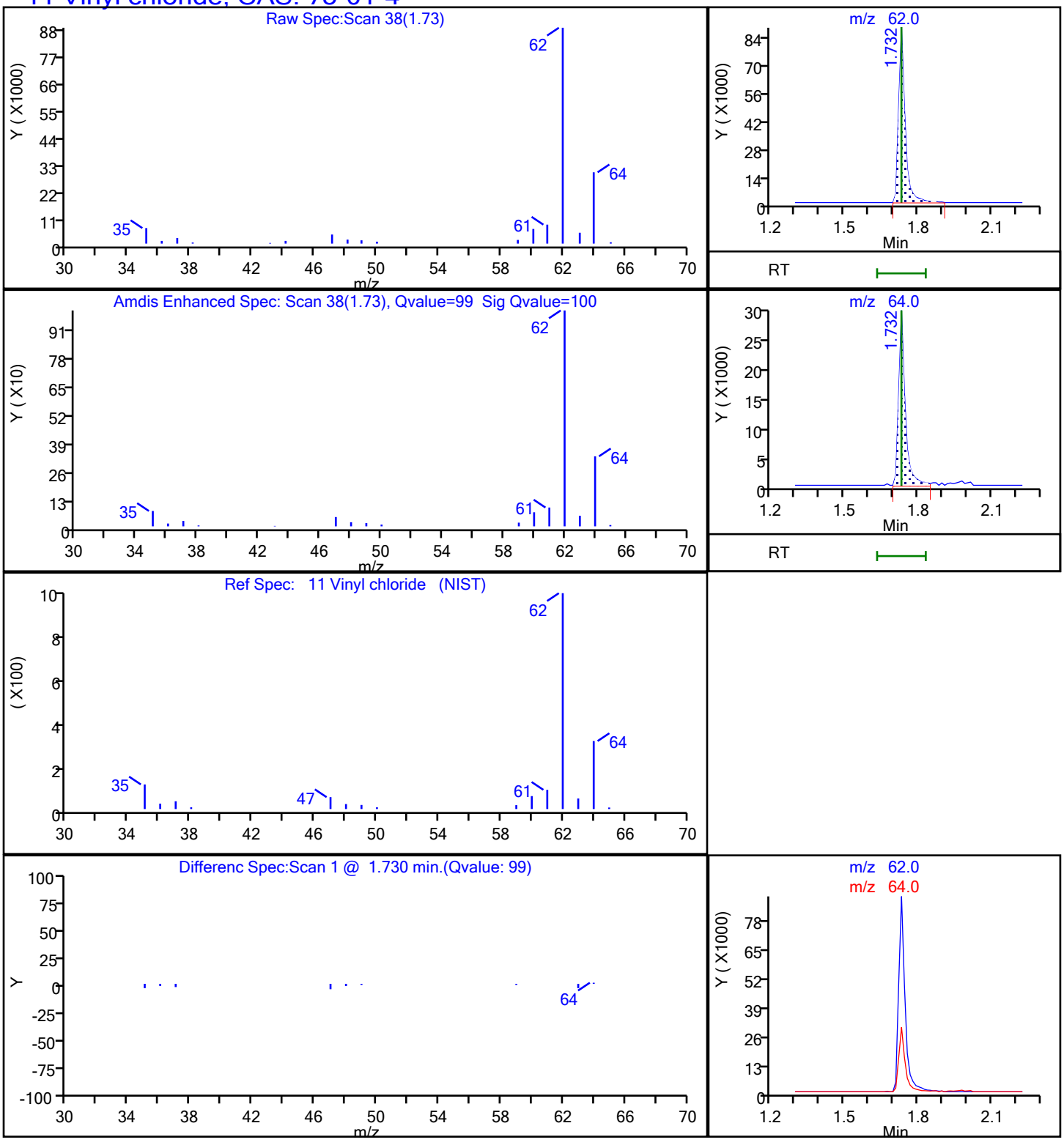
First Level Reviewer: TPC2 Date: 02-May-2025 15:33:15

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.4	102.00
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	20.3	101.66
$ 6 Toluene-d8 (Surr)	20.0	19.7	98.48
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.8	93.84

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032333.D		
Injection Date:	02-May-2025 14:41:30	Instrument ID:	A3UX9
Lims ID:	240-223045-A-1	Lab Sample ID:	240-223045-1
Client ID:	GW-042125-AH-01		
Operator ID:	1765	ALS Bottle#:	15 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	6.6667
Method:	8260_9	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

11 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 | Lab Sample ID: 240-223045-1

Matrix: Water | Lab File ID: UX032271.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 13:55

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	6.7	U	6.7	3.2
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U	6.7	4.0
79-00-5	1,1,2-Trichloroethane	6.7	U	6.7	3.2
75-34-3	1,1-Dichloroethane	6.7	U	6.7	3.1
75-35-4	1,1-Dichloroethene	6.7	U	6.7	3.3
107-06-2	1,2-Dichloroethane	6.7	U	6.7	3.0
78-87-5	1,2-Dichloropropane	6.7	U	6.7	3.1
591-78-6	2-Hexanone	67	U	67	7.4
67-64-1	Acetone	67	U	67	36
71-43-2	Benzene	6.7	U	6.7	2.8
75-25-2	Bromoform	6.7	U	6.7	5.1
74-83-9	Bromomethane	6.7	U	6.7	2.8
75-15-0	Carbon disulfide	6.7	U	6.7	3.9
56-23-5	Carbon tetrachloride	6.7	U	6.7	1.7
108-90-7	Chlorobenzene	6.7	U	6.7	2.5
75-00-3	Chloroethane	6.7	U	6.7	5.5
67-66-3	Chloroform	6.7	U	6.7	3.1
74-87-3	Chloromethane	6.7	U	6.7	4.2
156-59-2	cis-1,2-Dichloroethene	180		6.7	3.1
10061-01-5	cis-1,3-Dichloropropene	6.7	U	6.7	4.1
75-27-4	Dichlorobromomethane	6.7	U	6.7	2.5
100-41-4	Ethylbenzene	6.7	U	6.7	2.8
78-93-3	2-Butanone (MEK)	67	U	67	7.7
108-10-1	4-Methyl-2-pentanone (MIBK)	67	U	67	6.6
75-09-2	Methylene Chloride	33	U	33	17
100-42-5	Styrene	6.7	U	6.7	3.0
127-18-4	Tetrachloroethene	6.7	U	6.7	2.9
108-88-3	Toluene	6.7	U	6.7	2.9
156-60-5	trans-1,2-Dichloroethene	8.9		6.7	3.4
10061-02-6	trans-1,3-Dichloropropene	6.7	U	6.7	4.5
79-01-6	Trichloroethene	6.7	U *+	6.7	2.9
1330-20-7	Xylenes, Total	13	U	13	2.8

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 | Lab Sample ID: 240-223045-1

Matrix: Water | Lab File ID: UX032271.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 13:55

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	6.7	U	6.7	2.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D
Lims ID: 240-223045-B-1
Client ID: GW-042125-AH-01
Sample Type: Client
Inject. Date: 01-May-2025 13:55:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 6.6670
Sample Info: 240-223045-B-1
Misc. Info.: 240-0154215-014
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 15:12:30 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 15:12:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.470	-0.001	99	561213	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.309	-0.001	84	454007	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.687	-0.001	95	229518	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.891	0.011	94	164136	20.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.222	-0.001	100	187017	20.4	
$ 6 Toluene-d8 (Surr)	98	6.889	6.890	-0.001	92	623268	19.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.492	-0.001	96	223786	18.3	
10 Chloromethane	50		1.638				ND	
11 Vinyl chloride	62	1.731	1.721	0.010	99	151719	19.3	
13 Bromomethane	94		2.016				ND	7
15 Chloroethane	64		2.123				ND	
24 1,1-Dichloroethene	61		2.844				ND	
23 Acetone	58		2.963				ND	
26 Carbon disulfide	76		3.045				ND	
30 Methylene Chloride	49		3.341				ND	7
34 trans-1,2-Dichloroethene	61	3.553	3.542	0.011	96	14219	1.33	
36 1,1-Dichloroethane	63		3.956				ND	
43 cis-1,2-Dichloroethene	96	4.476	4.477	-0.001	80	254925	27.7	
41 2-Butanone (MEK)	72		4.500				ND	
49 Chloroform	83		4.749				ND	
50 1,1,1-Trichloroethane	97		4.879				ND	
53 Carbon tetrachloride	117		4.985				ND	
55 Benzene	78		5.198				ND	
56 1,2-Dichloroethane	62		5.281				ND	
60 Trichloroethene	130		5.778				ND	
63 1,2-Dichloropropane	63		6.026				ND	
67 Dichlorobromomethane	83		6.263				ND	
71 cis-1,3-Dichloropropene	75		6.689				ND	
72 4-Methyl-2-pentanone (MIBK)	43		6.819				ND	U
73 Toluene	91		6.949				ND	7
74 trans-1,3-Dichloropropene	75		7.221				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
76 1,1,2-Trichloroethane	97		7.398				ND	
78 Tetrachloroethene	166		7.446				ND	
80 2-Hexanone	43		7.611				ND	U
82 Chlorodibromomethane	129		7.753				ND	
85 Chlorobenzene	112		8.333				ND	
87 Ethylbenzene	106		8.404				ND	
88 m-Xylene & p-Xylene	106		8.522				ND	
89 o-Xylene	106		8.924				ND	
90 Styrene	104		8.960				ND	
91 Bromoform	173		9.173				ND	
94 1,1,2,2-Tetrachloroethane	83		9.669				ND	
S 131 Xylenes, Total	106		17.230				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

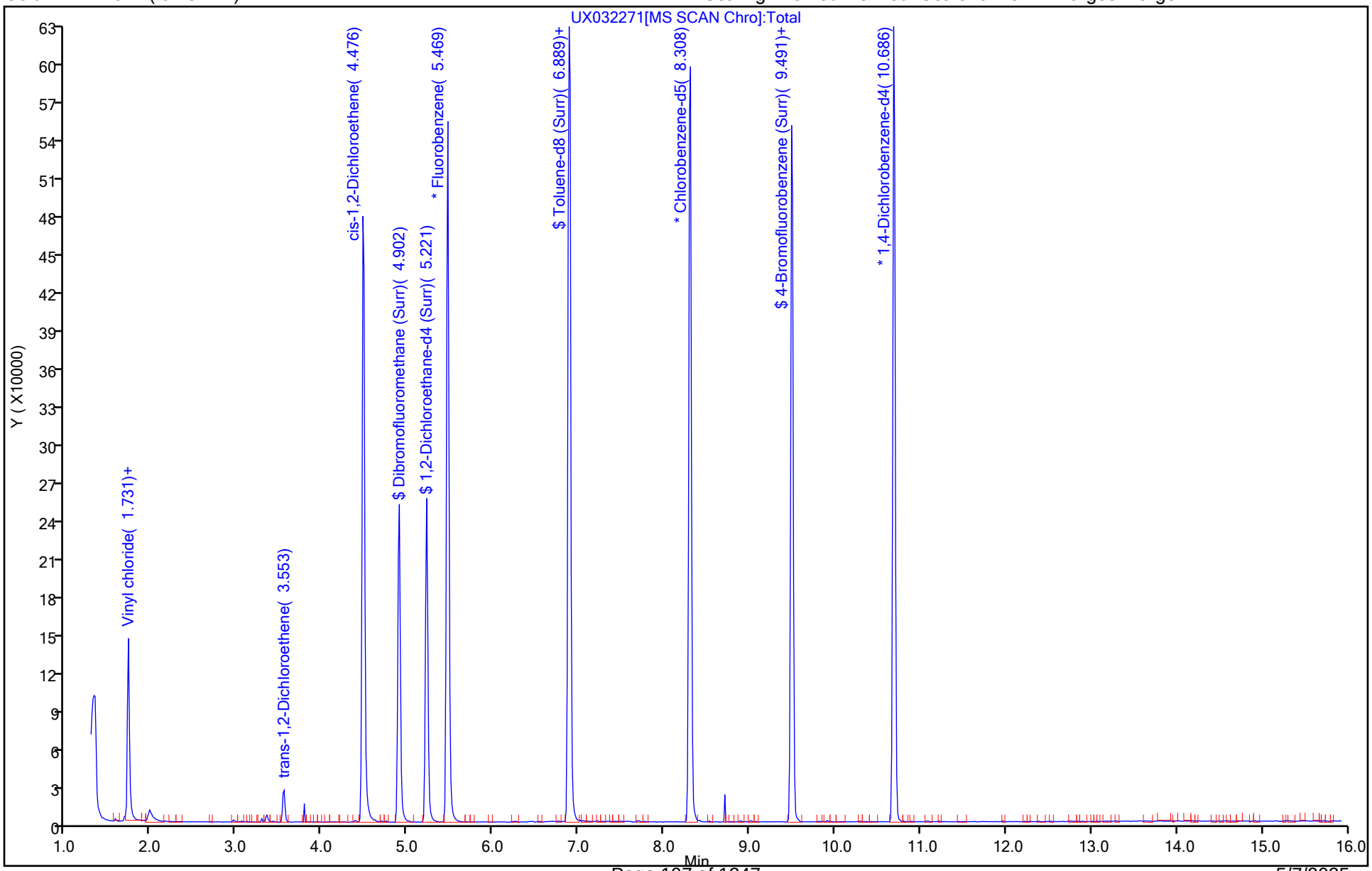
Report Date: 01-May-2025 15:12:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D

Injection Date:	01-May-2025 13:55:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-B-1	Lab Sample ID:	240-223045-1	Worklist Smp#:	14
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6670	ALS Bottle#:	14
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D				
Lims ID:	240-223045-B-1				
Client ID:	GW-042125-AH-01				
Sample Type:	Client				
Inject. Date:	01-May-2025 13:55:30	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Sample Info:	240-223045-B-1				
Misc. Info.:	240-0154215-014				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	01-May-2025 15:12:30	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1696				

First Level Reviewer: TPC2 Date: 01-May-2025 15:12:30

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.9	104.64
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	20.4	102.15
$ 6 Toluene-d8 (Surr)	20.0	19.3	96.71
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.3	91.40

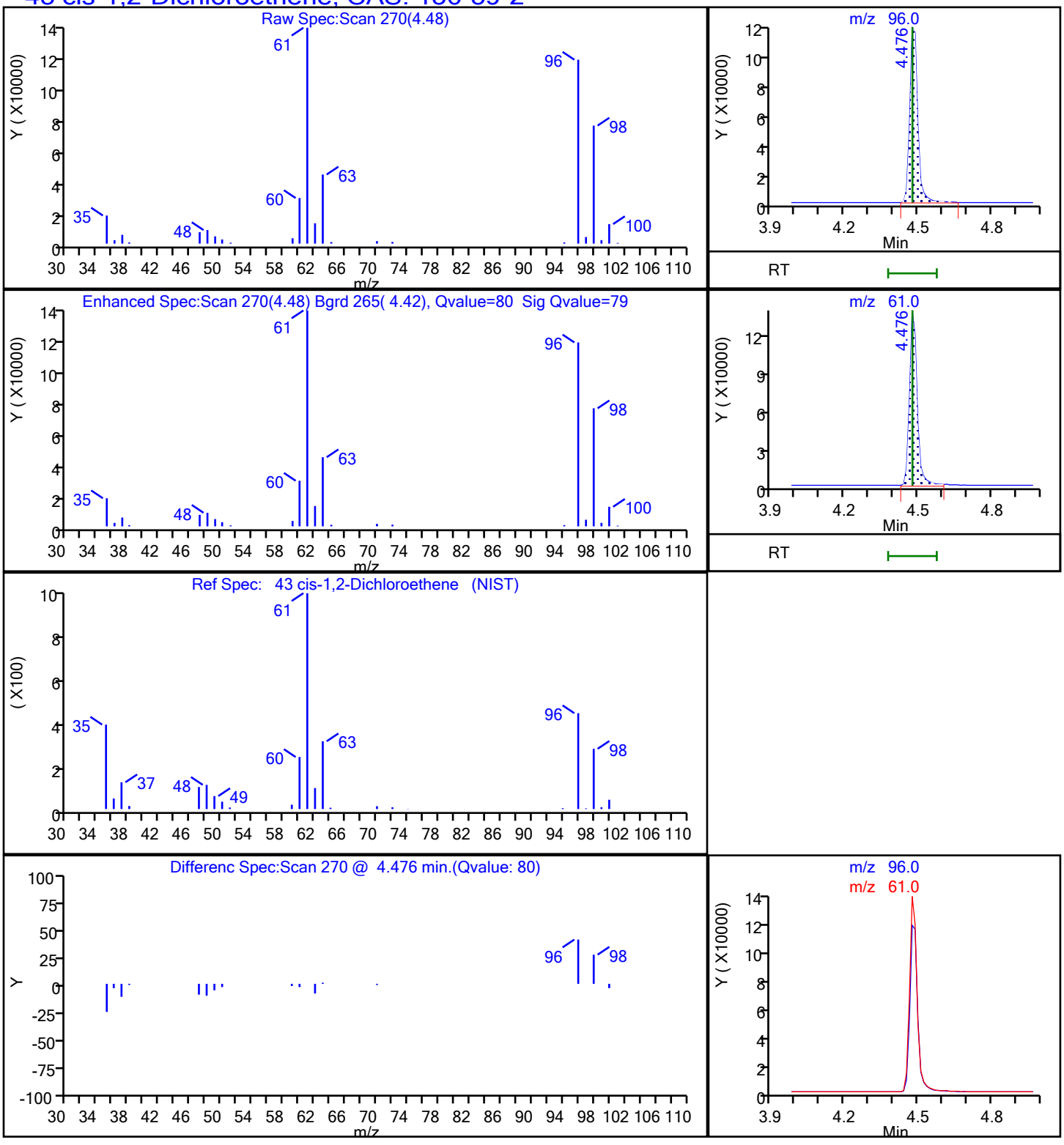
Report Date: 01-May-2025 15:12:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D

Injection Date:	01-May-2025 13:55:30	Instrument ID:	A3UX9		
Lims ID:	240-223045-B-1	Lab Sample ID:	240-223045-1		
Client ID:	GW-042125-AH-01				
Operator ID:	1765	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

43 cis-1,2-Dichloroethene, CAS: 156-59-2



5/7/2025
8:19:43 AM

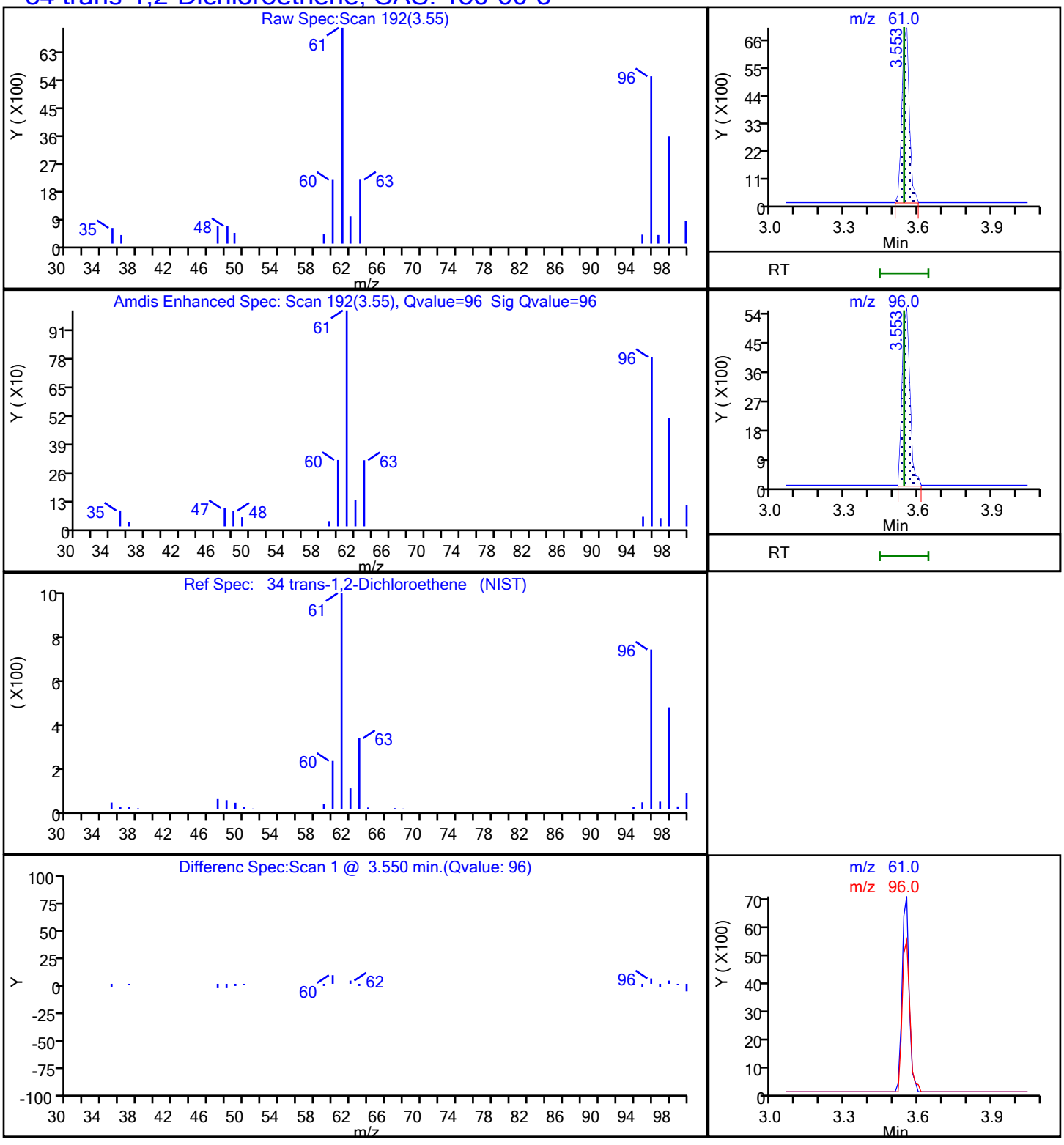
Report Date: 01-May-2025 15:12:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D

Injection Date:	01-May-2025 13:55:30	Instrument ID:	A3UX9		
Lims ID:	240-223045-B-1	Lab Sample ID:	240-223045-1		
Client ID:	GW-042125-AH-01				
Operator ID:	1765	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

34 trans-1,2-Dichloroethene, CAS: 156-60-5



5/7/2025
8:19:43 AM

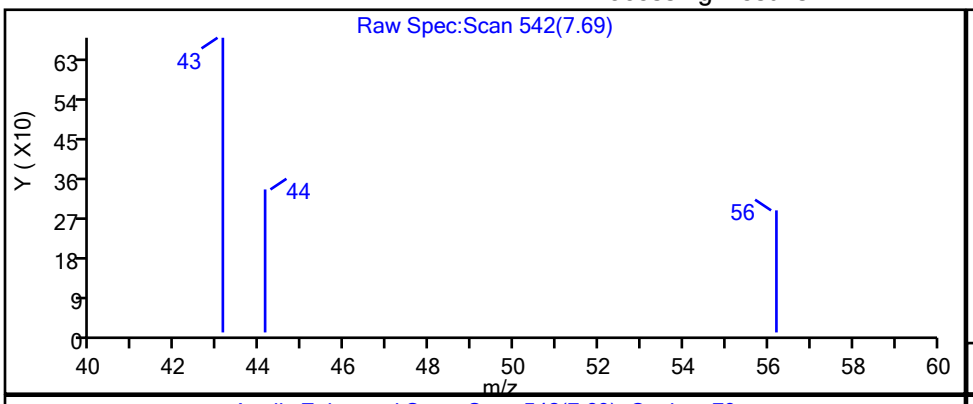
User Disabled Compound Report

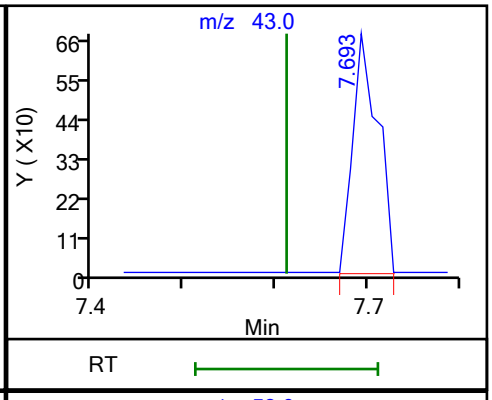
Eurofins Cleveland

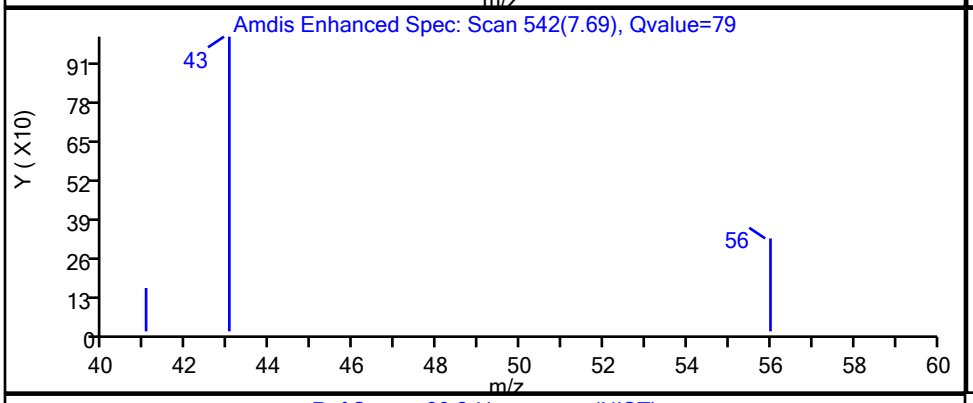
Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D				
Injection Date:	01-May-2025 13:55:30	Instrument ID:	A3UX9		
Lims ID:	240-223045-B-1	Lab Sample ID:	240-223045-1		
Client ID:	GW-042125-AH-01				
Operator ID:	1765	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

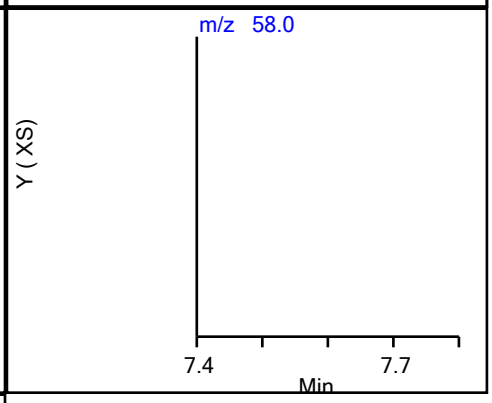
80 2-Hexanone, CAS: 591-78-6

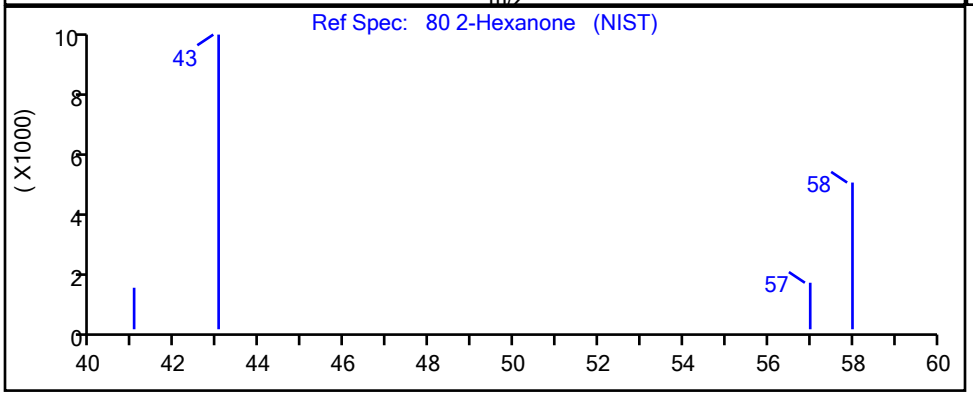
Processing Results











RT	Mass	Response	Amount
7.69	43.00	1293	0.136872
7.61	58.00	0	

Reviewer: TPC2, 01-May-2025 14:32:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

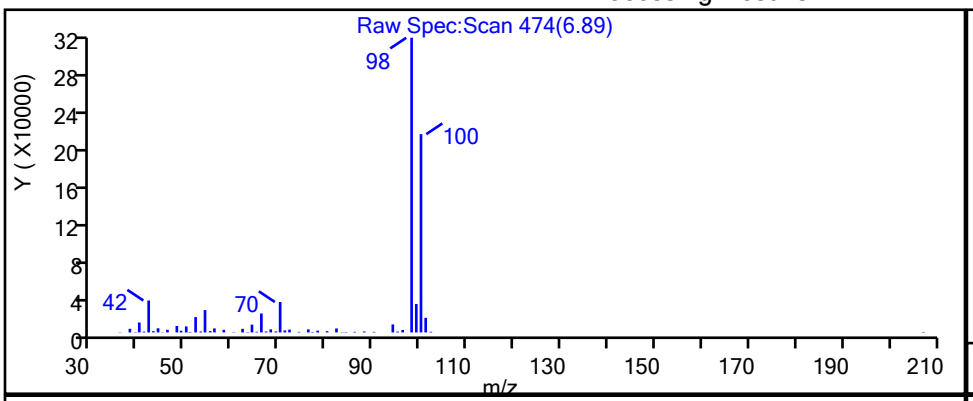
User Disabled Compound Report

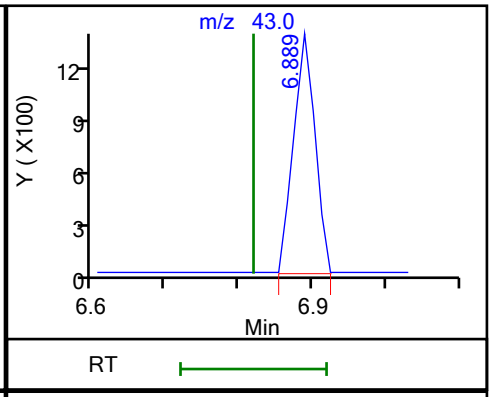
Eurofins Cleveland

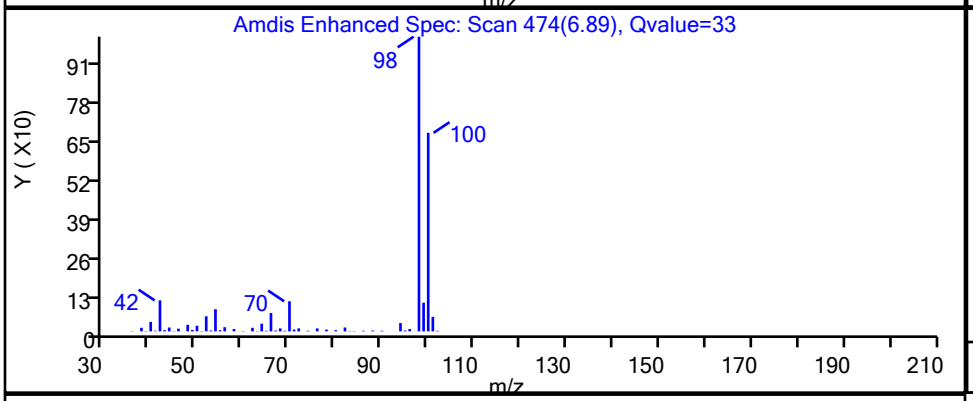
Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032271.D				
Injection Date:	01-May-2025 13:55:30	Instrument ID:	A3UX9		
Lims ID:	240-223045-B-1	Lab Sample ID:	240-223045-1		
Client ID:	GW-042125-AH-01				
Operator ID:	1765	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

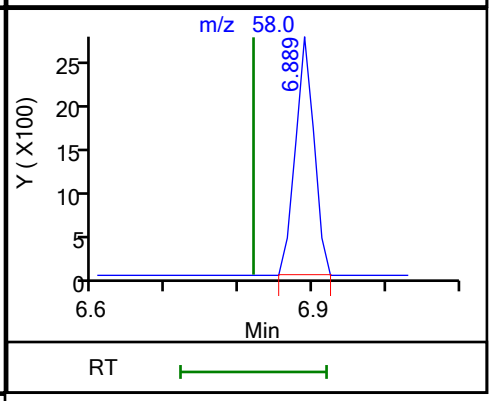
72 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

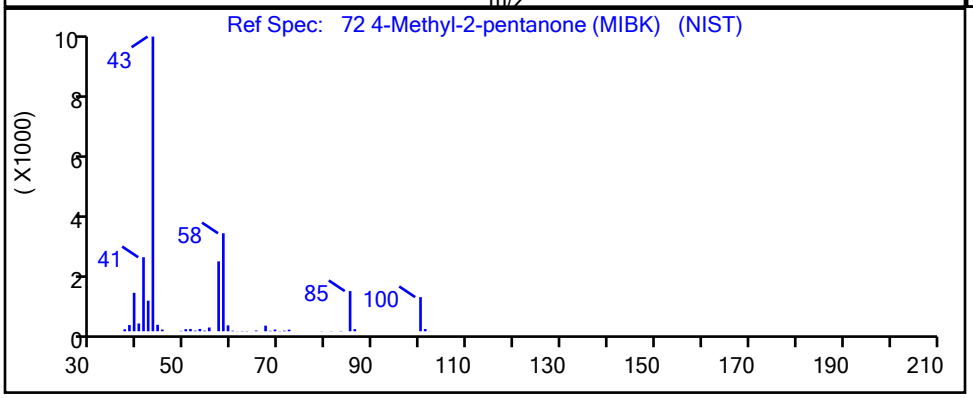
Processing Results











RT	Mass	Response	Amount
6.89	43.00	2659	0.223152
6.89	58.00	4911	

Reviewer: TPC2, 01-May-2025 14:31:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-02 | Lab Sample ID: 240-223045-2

Matrix: Water | Lab File ID: 250501-027.D

Analysis Method: 8260D | Date Collected: 04/21/2025 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 17:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	14		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-02 | Lab Sample ID: 240-223045-2

Matrix: Water | Lab File ID: 250501-027.D

Analysis Method: 8260D | Date Collected: 04/21/2025 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 17:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		62-137
460-00-4	4-Bromofluorobenzene (Surr)	81		56-136
2037-26-5	Toluene-d8 (Surr)	108		78-122
1868-53-7	Dibromofluoromethane (Surr)	91		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-027.D
Lims ID: 240-223045-B-2
Client ID: GW-042125-AH-02
Sample Type: Client
Inject. Date: 01-May-2025 17:34:27 ALS Bottle#: 25 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-2
Misc. Info.: 240-0154224-019
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 09:38:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	973925	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	718862	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	375200	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	94	274431	22.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	95	378213	22.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	986701	27.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	87	302144	20.3	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	98	211049	14.5	
15 Bromomethane	94		2.377				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.895				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	U
41 cis-1,2-Dichloroethene	96		5.092				ND	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.899				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

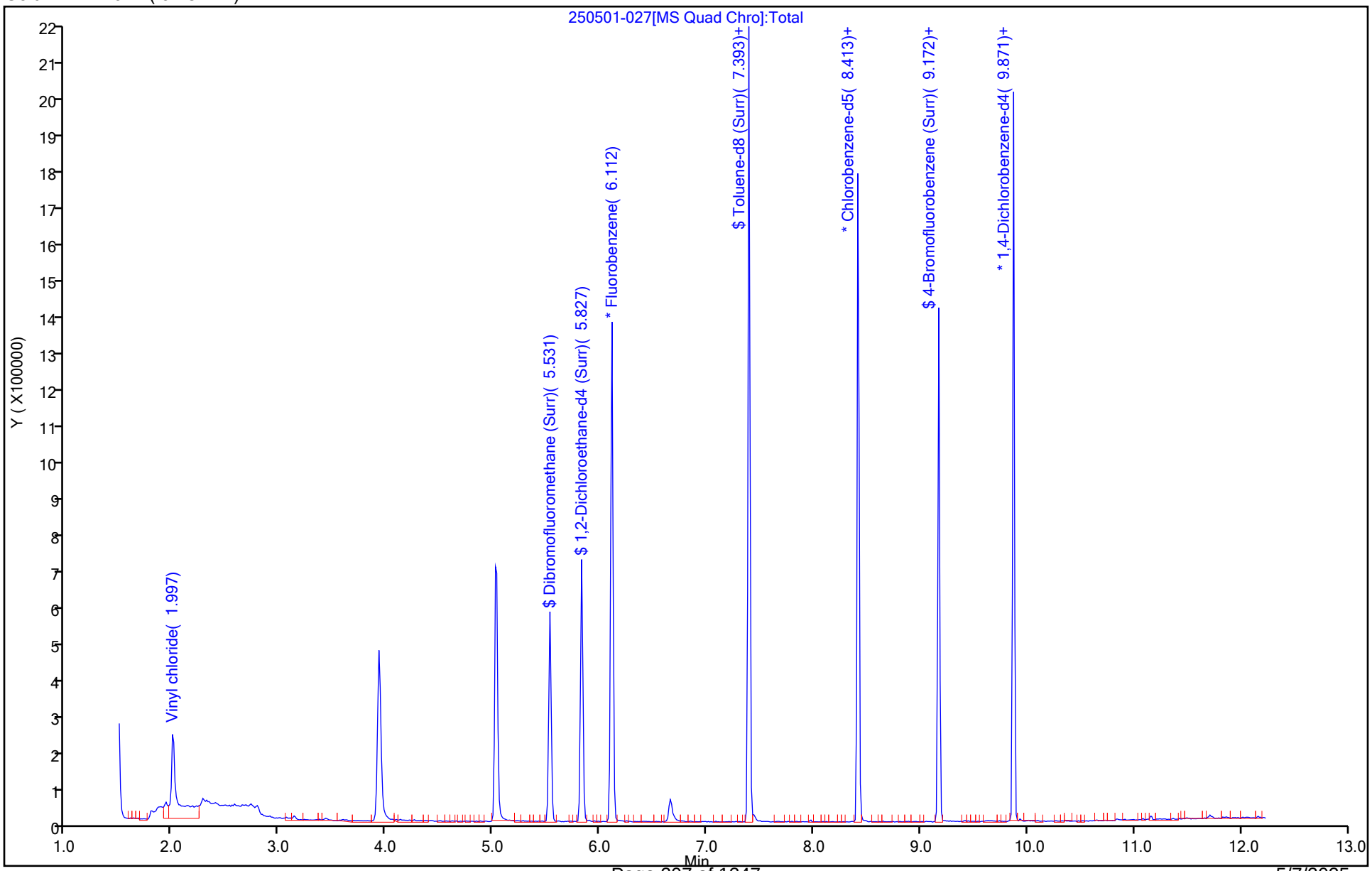
Report Date: 02-May-2025 09:38:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-027.D

Injection Date:	01-May-2025 17:34:27	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-2	Lab Sample ID:	240-223045-2	Worklist Smp#:	19
Client ID:	GW-042125-AH-02				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-027.D				
Lims ID:	240-223045-B-2				
Client ID:	GW-042125-AH-02				
Sample Type:	Client				
Inject. Date:	01-May-2025 17:34:27	ALS Bottle#:	25	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223045-b-2				
Misc. Info.:	240-0154224-019				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	02-May-2025 07:52:05	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1661				

First Level Reviewer: HE9L Date: 02-May-2025 09:38:44

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.7	90.78
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	22.4	89.77
$ 6 Toluene-d8 (Surr)	25.0	27.0	108.15
$ 7 4-Bromofluorobenzene (Surr)	25.0	20.3	81.35

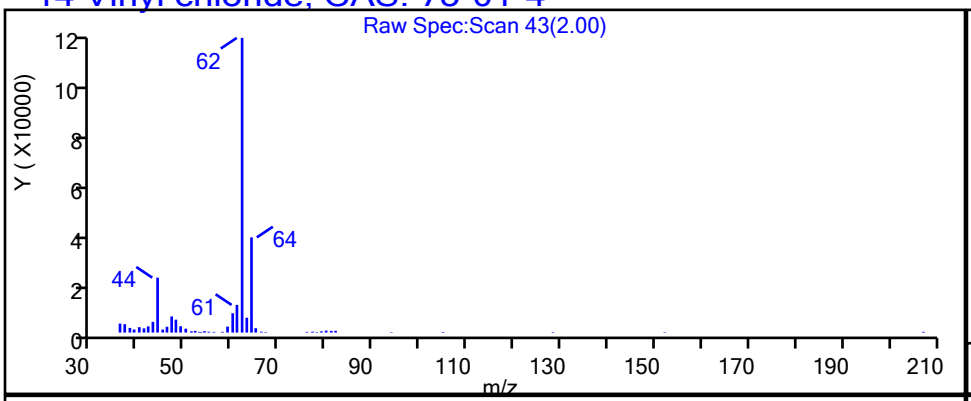
Report Date: 02-May-2025 09:38:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

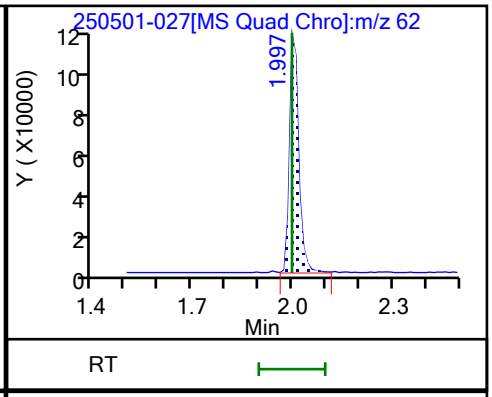
Eurofins Cleveland

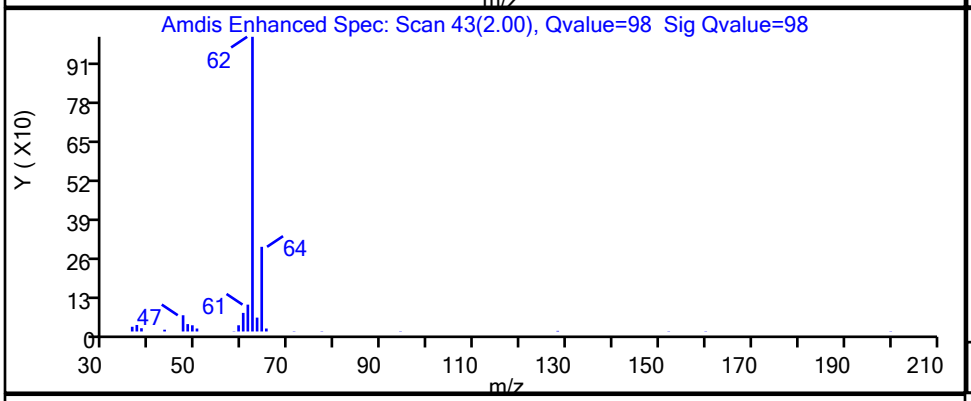
Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-027.D

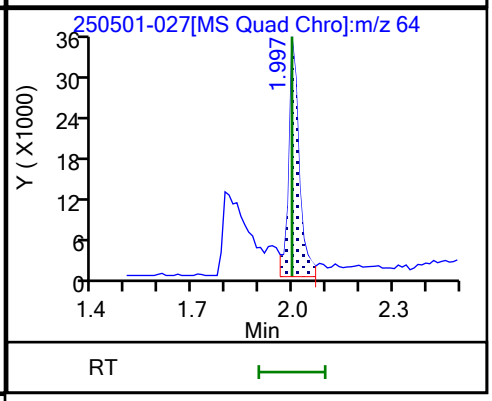
Injection Date:	01-May-2025 17:34:27	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-2	Lab Sample ID:	240-223045-2		
Client ID:	GW-042125-AH-02				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

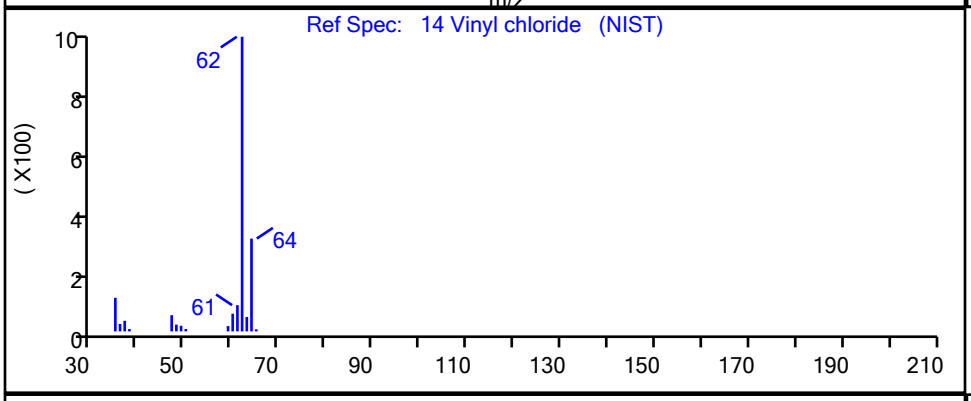
14 Vinyl chloride, CAS: 75-01-4

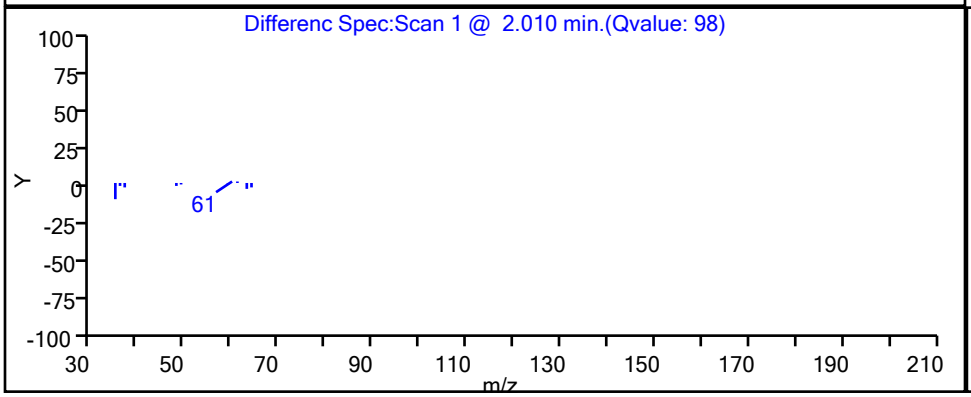


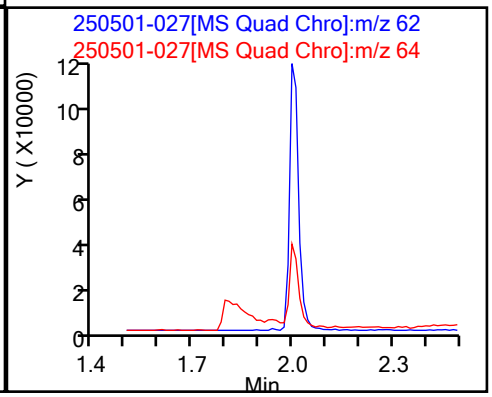












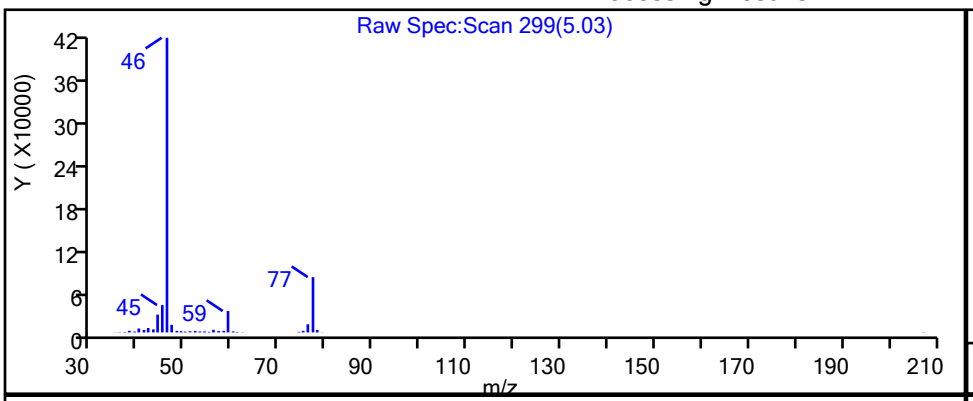
User Disabled Compound Report

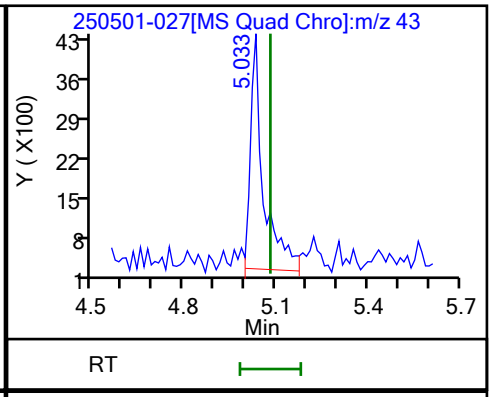
Eurofins Cleveland

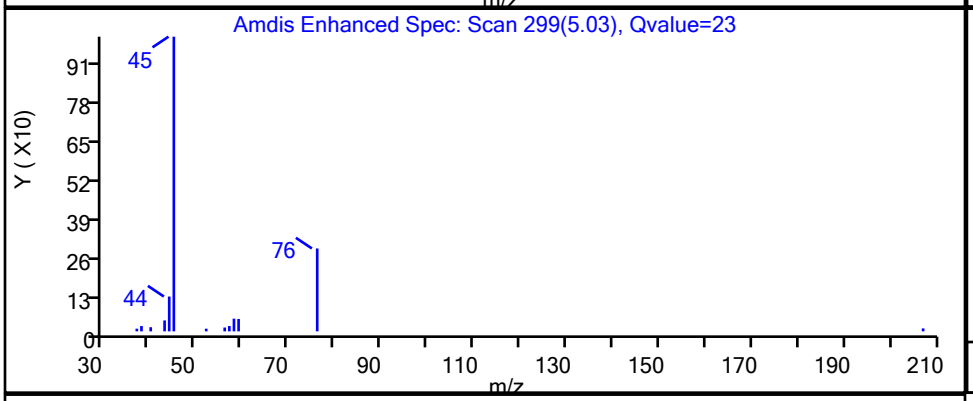
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-027.D				
Injection Date:	01-May-2025 17:34:27	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-2	Lab Sample ID:	240-223045-2		
Client ID:	GW-042125-AH-02				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

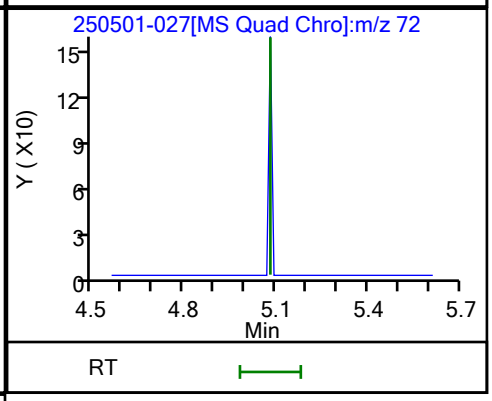
43 2-Butanone (MEK), CAS: 78-93-3

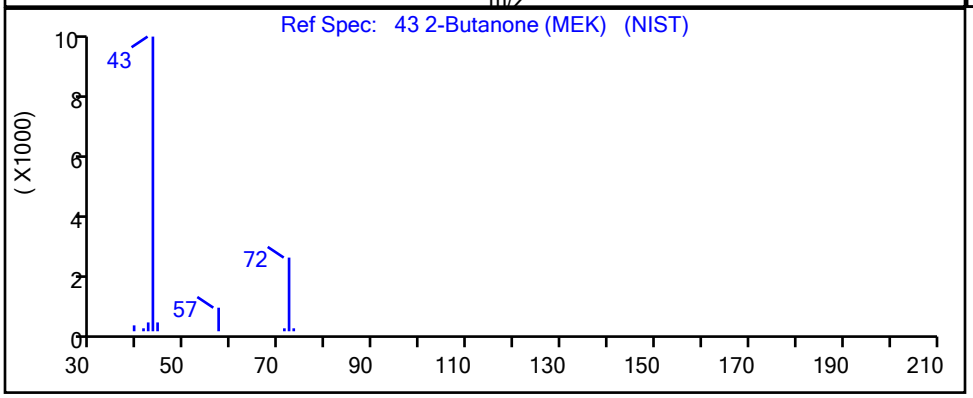
Processing Results











RT	Mass	Response	Amount
5.03	43.00	11986	0.418801
5.08	72.00	0	

Reviewer: HE9L, 02-May-2025 07:44:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-03 | Lab Sample ID: 240-223045-3

Matrix: Water | Lab File ID: 250501-028.D

Analysis Method: 8260D | Date Collected: 04/21/2025 11:18

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 17:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-03 | Lab Sample ID: 240-223045-3

Matrix: Water | Lab File ID: 250501-028.D

Analysis Method: 8260D | Date Collected: 04/21/2025 11:18

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 17:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		62-137
460-00-4	4-Bromofluorobenzene (Surr)	81		56-136
2037-26-5	Toluene-d8 (Surr)	109		78-122
1868-53-7	Dibromofluoromethane (Surr)	92		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-028.D
Lims ID: 240-223045-C-3
Client ID: GW-042125-AH-03
Sample Type: Client
Inject. Date: 01-May-2025 17:52:18 ALS Bottle#: 26 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-c-3
Misc. Info.: 240-0154224-020
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:44:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	936357	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	689497	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	361435	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	267094	23.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	95	366105	22.6	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	955176	27.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	88	289267	20.3	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.377				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43	3.432	3.432	0.000	100	16773	2.17	
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.895				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96		5.092				ND	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.899				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

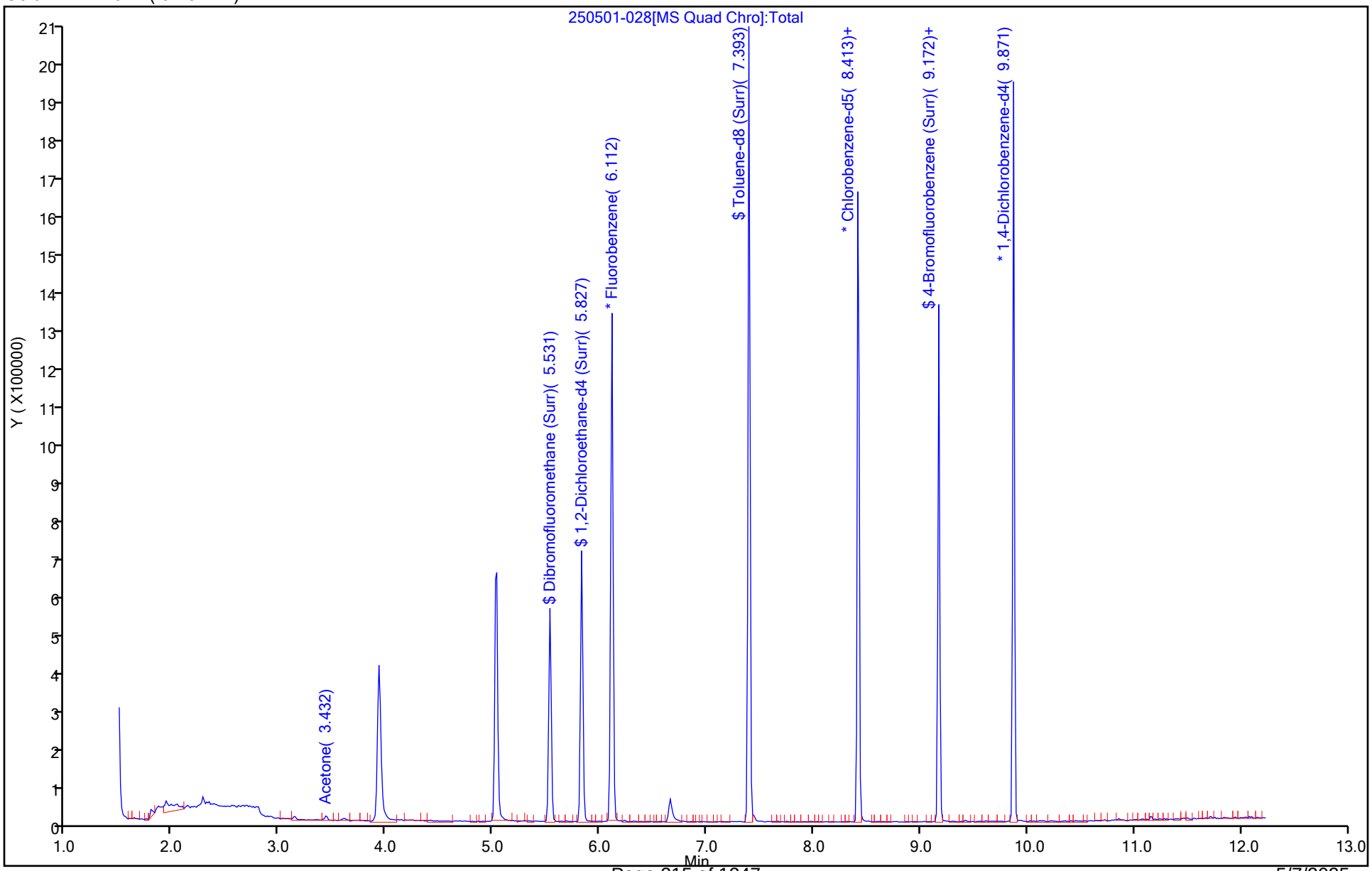
Report Date: 02-May-2025 07:52:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-028.D

Injection Date:	01-May-2025 17:52:18	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-C-3	Lab Sample ID:	240-223045-3	Worklist Smp#:	20
Client ID:	GW-042125-AH-03				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-028.D
Lims ID: 240-223045-C-3
Client ID: GW-042125-AH-03
Sample Type: Client
Inject. Date: 01-May-2025 17:52:18 ALS Bottle#: 26 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-c-3
Misc. Info.: 240-0154224-020
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:44:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.0	91.90
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	22.6	90.39
$ 6 Toluene-d8 (Surr)	25.0	27.3	109.16
$ 7 4-Bromofluorobenzene (Surr)	25.0	20.3	81.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-04 | Lab Sample ID: 240-223045-4

Matrix: Water | Lab File ID: 250501-029.D

Analysis Method: 8260D | Date Collected: 04/21/2025 14:07

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	36		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-04 | Lab Sample ID: 240-223045-4

Matrix: Water | Lab File ID: 250501-029.D

Analysis Method: 8260D | Date Collected: 04/21/2025 14:07

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		62-137
460-00-4	4-Bromofluorobenzene (Surr)	78		56-136
2037-26-5	Toluene-d8 (Surr)	105		78-122
1868-53-7	Dibromofluoromethane (Surr)	90		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-029.D
Lims ID: 240-223045-A-4
Client ID: GW-042125-AH-04
Sample Type: Client
Inject. Date: 01-May-2025 18:10:12 ALS Bottle#: 27 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-4
Misc. Info.: 240-0154224-021
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:45:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	881395	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	658999	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	335535	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	246400	22.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	95	347830	22.8	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	879392	26.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	88	265711	19.5	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	98	464966	35.6	
15 Bromomethane	94		2.377				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43	3.432	3.432	0.000	96	7859	0.2666	
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.895				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96		5.092				ND	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.899				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	7
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

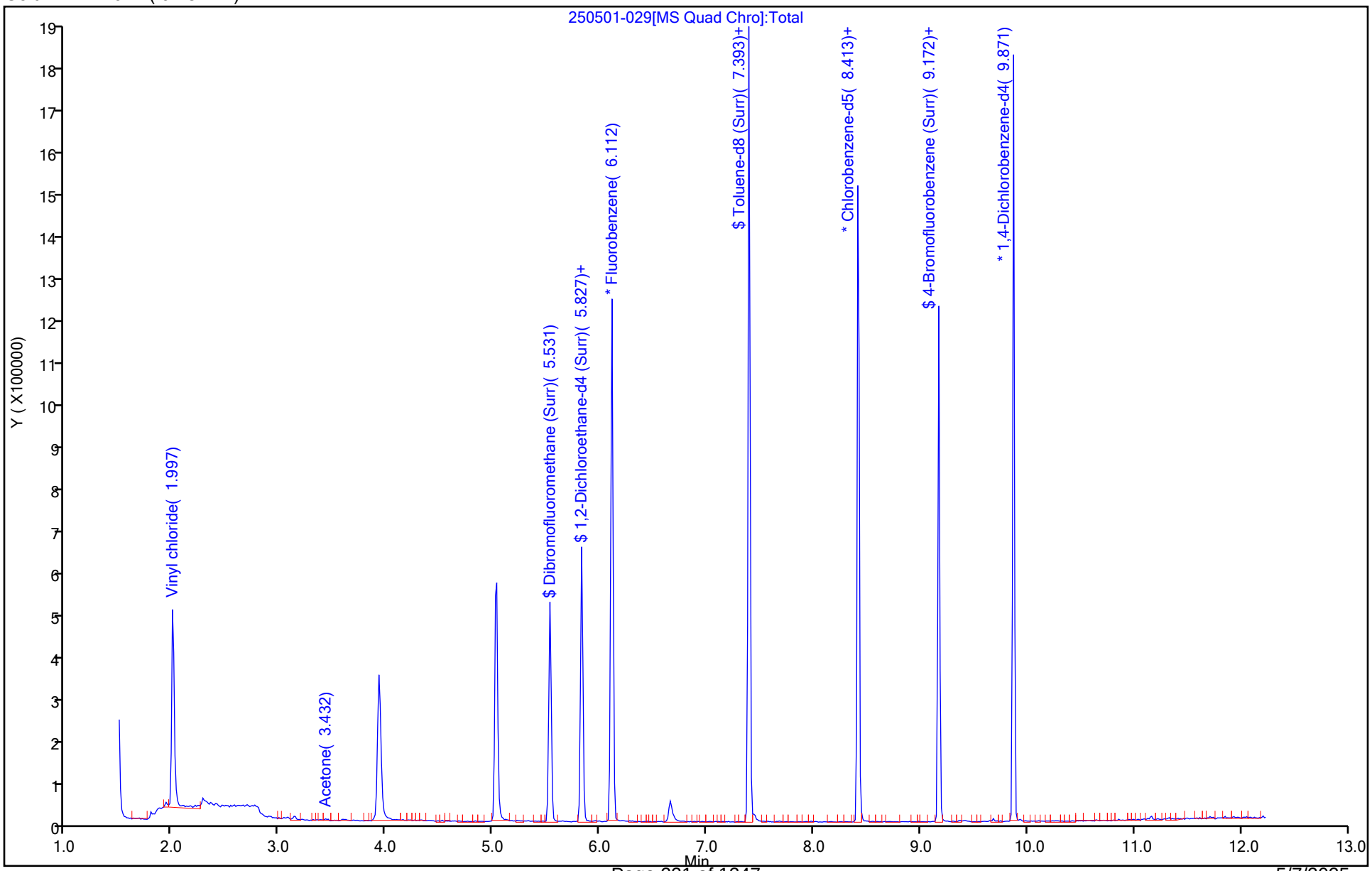
Report Date: 02-May-2025 07:52:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-029.D

Injection Date:	01-May-2025 18:10:12	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-4	Lab Sample ID:	240-223045-4	Worklist Smp#:	21
Client ID:	GW-042125-AH-04				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-029.D				
Lims ID:	240-223045-A-4				
Client ID:	GW-042125-AH-04				
Sample Type:	Client				
Inject. Date:	01-May-2025 18:10:12	ALS Bottle#:	27	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223045-a-4				
Misc. Info.:	240-0154224-021				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	02-May-2025 07:52:05	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1661				
First Level Reviewer: HE9L		Date:	02-May-2025 07:45:16		

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.5	90.07
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	22.8	91.23
$ 6 Toluene-d8 (Surr)	25.0	26.3	105.15
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.5	78.04

Report Date: 02-May-2025 07:52:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-029.D

Injection Date: 01-May-2025 18:10:12 Instrument ID: A3UX29

Lims ID: 240-223045-A-4 Lab Sample ID: 240-223045-4

Client ID: GW-042125-AH-04

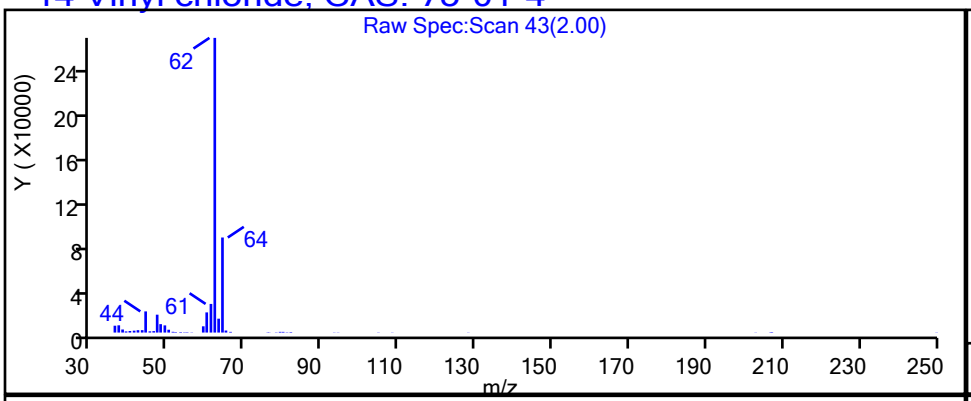
Operator ID: ALS Bottle#: 27 Worklist Smp#: 21

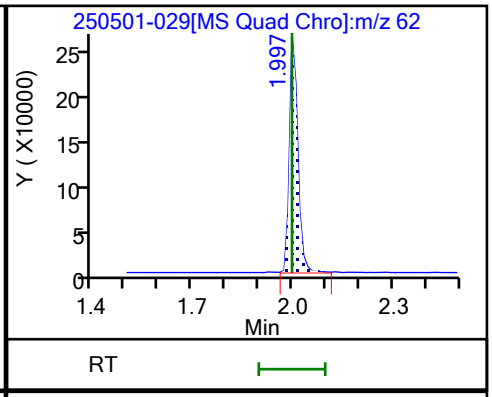
Purge Vol: 5.000 mL Dil. Factor: 1.0000

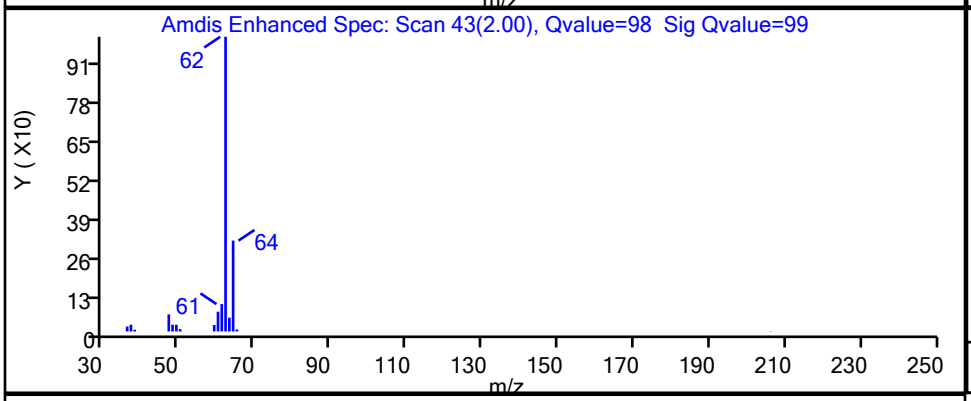
Method: 8260_29 Limit Group: MSV 8260C ICAL

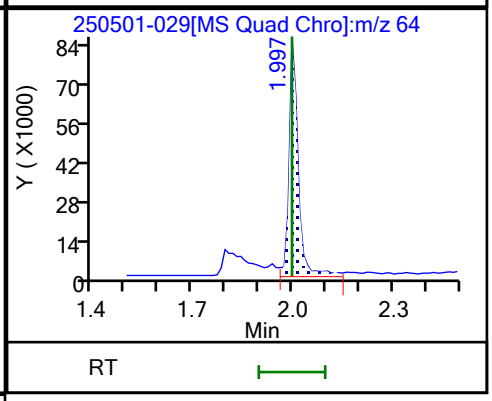
Column: DB-624 (0.18 mm) Detector MS SCAN

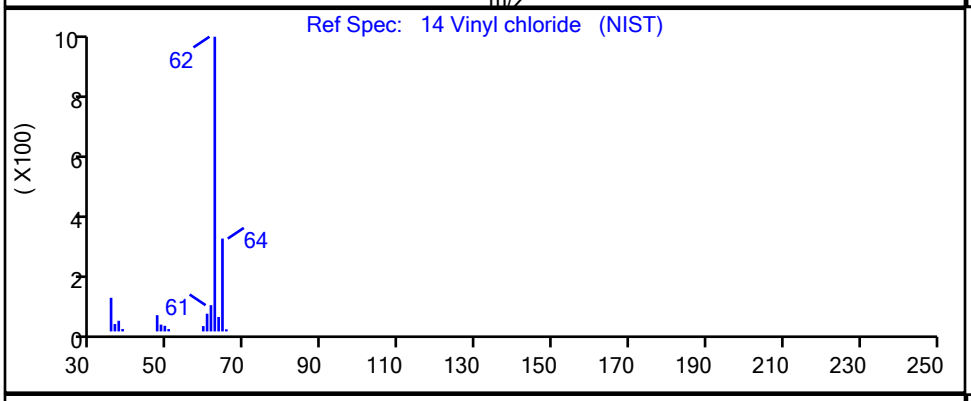
14 Vinyl chloride, CAS: 75-01-4

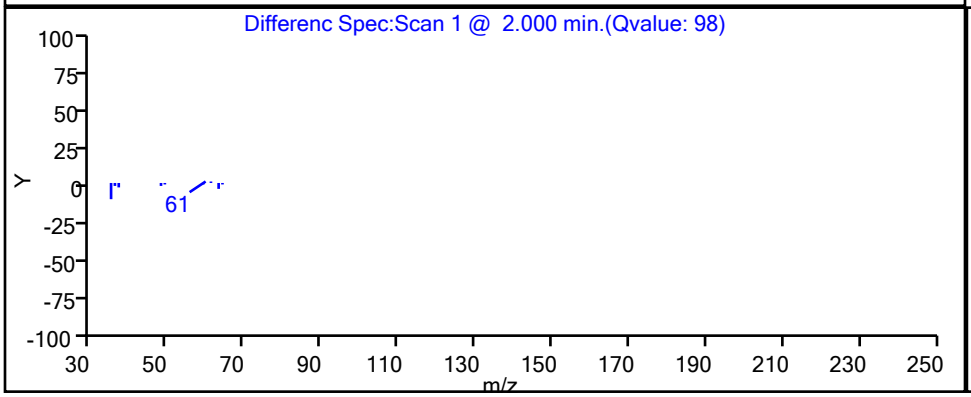


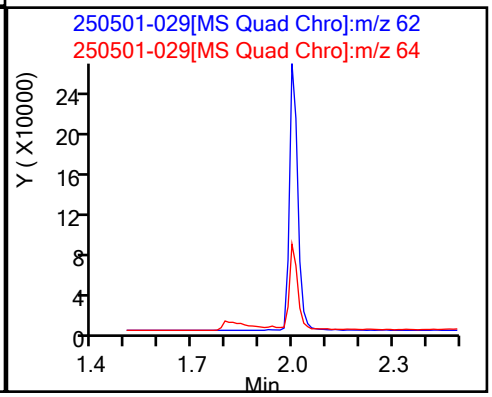












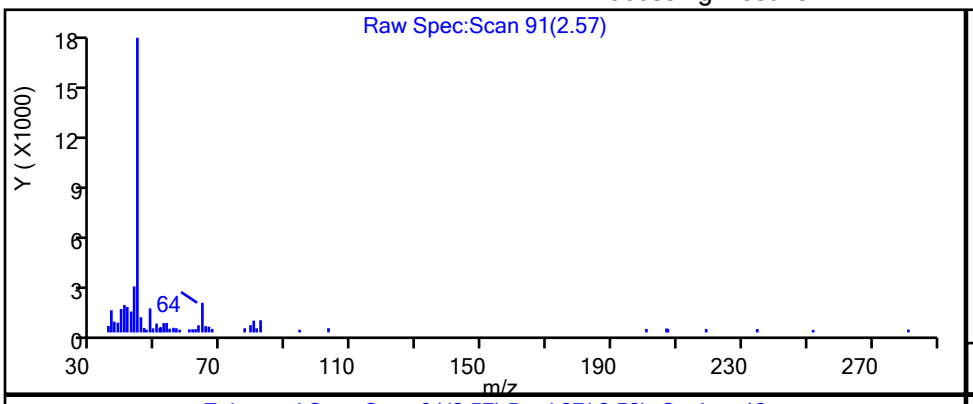
User Disabled Compound Report

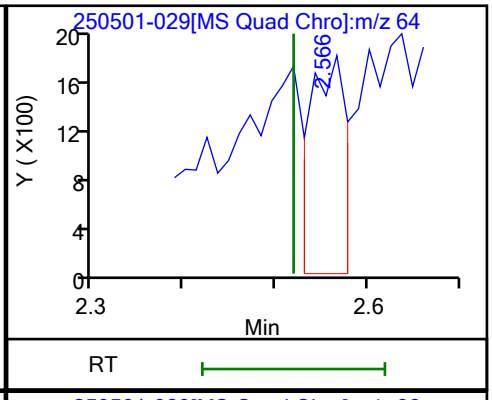
Eurofins Cleveland

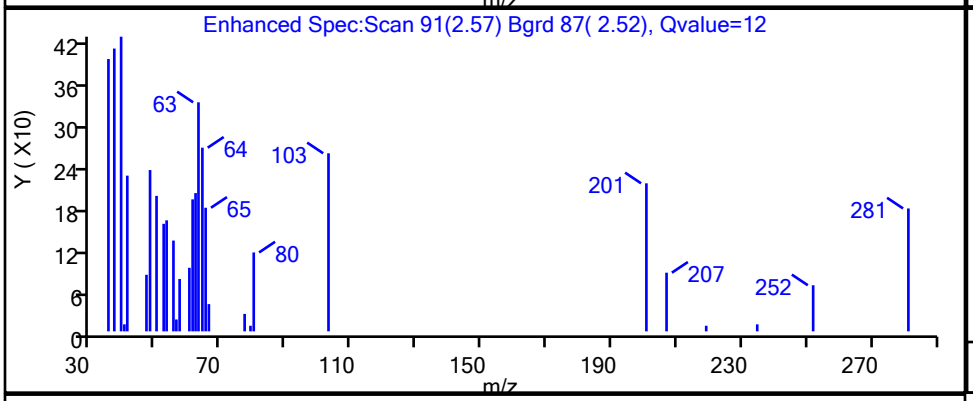
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-029.D				
Injection Date:	01-May-2025 18:10:12	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-4	Lab Sample ID:	240-223045-4		
Client ID:	GW-042125-AH-04				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

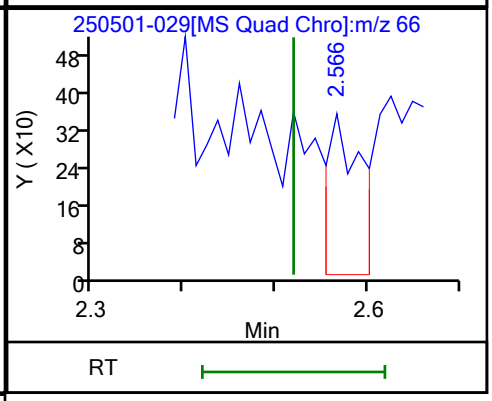
16 Chloroethane, CAS: 75-00-3

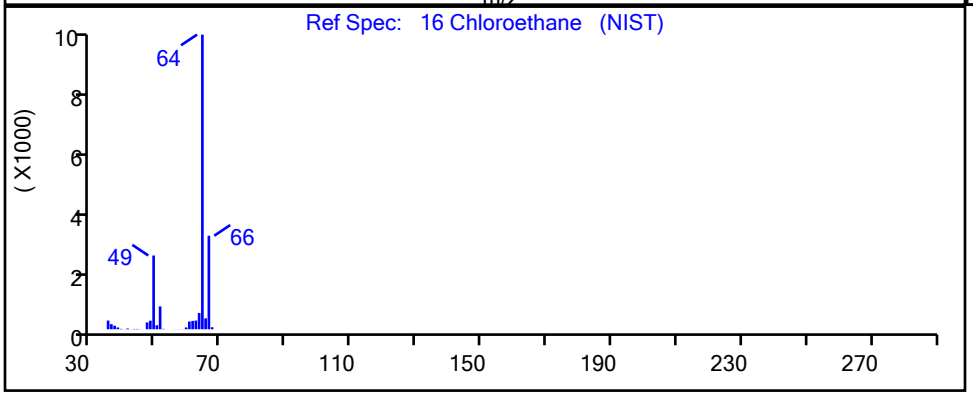
Processing Results











RT	Mass	Response	Amount
2.57	64.00	5156	0.574499
2.57	66.00	930	

Reviewer: HE9L, 02-May-2025 07:44:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-05 | Lab Sample ID: 240-223045-5

Matrix: Water | Lab File ID: 250501-030.D

Analysis Method: 8260D | Date Collected: 04/21/2025 14:18

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	37		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-05 | Lab Sample ID: 240-223045-5

Matrix: Water | Lab File ID: 250501-030.D

Analysis Method: 8260D | Date Collected: 04/21/2025 14:18

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	90		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D
Lims ID: 240-223045-C-5
Client ID: GW-042125-AH-05
Sample Type: Client
Inject. Date: 01-May-2025 18:28:05 ALS Bottle#: 28 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-c-5
Misc. Info.: 240-0154224-022
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:45:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	843613	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	635133	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	317157	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	235978	22.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.828	0.000	94	334993	22.9	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	840974	26.1	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	87	246371	18.8	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	98	460039	36.8	
15 Bromomethane	94		2.377				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.895				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	U
41 cis-1,2-Dichloroethene	96		5.092				ND	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.899				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

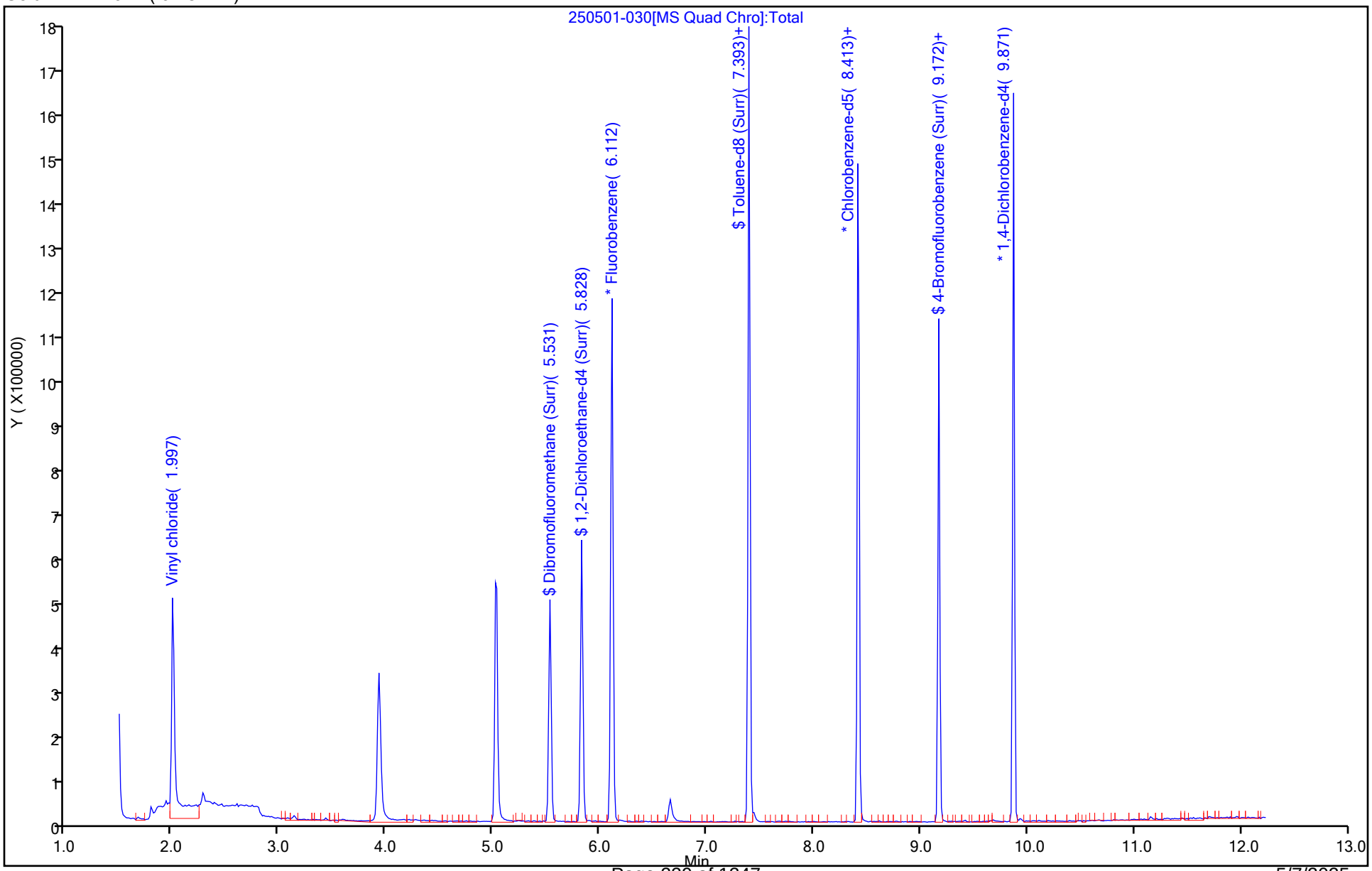
Report Date: 02-May-2025 07:52:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D

Injection Date:	01-May-2025 18:28:05	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-C-5	Lab Sample ID:	240-223045-5	Worklist Smp#:	22
Client ID:	GW-042125-AH-05				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D				
Lims ID:	240-223045-C-5				
Client ID:	GW-042125-AH-05				
Sample Type:	Client				
Inject. Date:	01-May-2025 18:28:05	ALS Bottle#:	28	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223045-c-5				
Misc. Info.:	240-0154224-022				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	02-May-2025 07:52:05	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1661				

First Level Reviewer: HE9L Date: 02-May-2025 07:45:32

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.5	90.12
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	22.9	91.80
$ 6 Toluene-d8 (Surr)	25.0	26.1	104.33
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.8	75.08

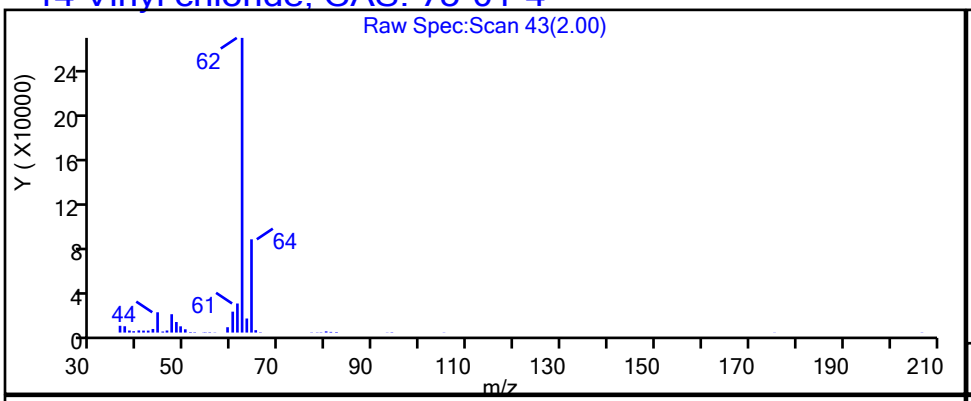
Report Date: 02-May-2025 07:52:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

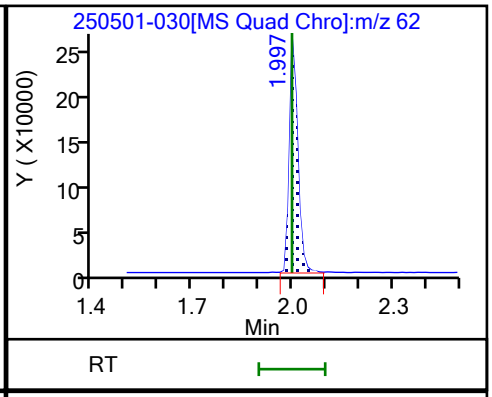
Eurofins Cleveland

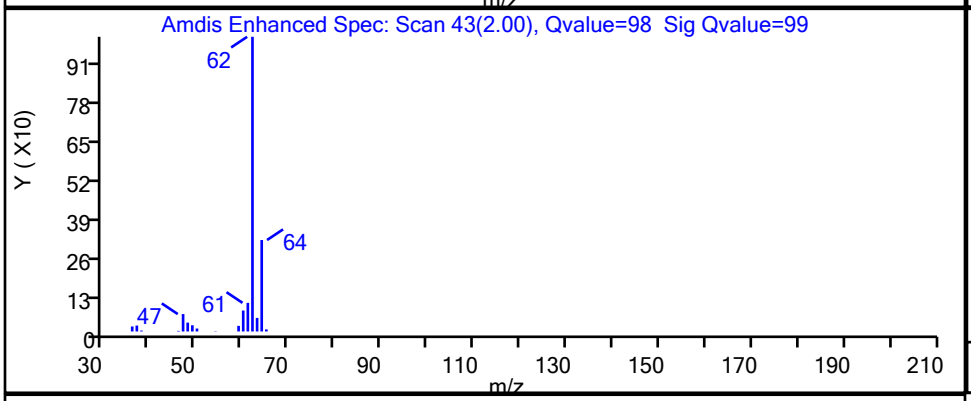
Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D

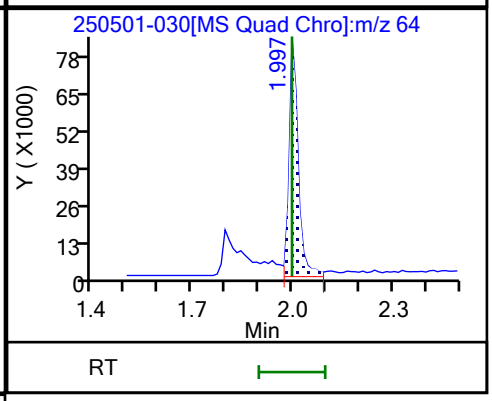
Injection Date:	01-May-2025 18:28:05	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-5	Lab Sample ID:	240-223045-5		
Client ID:	GW-042125-AH-05				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

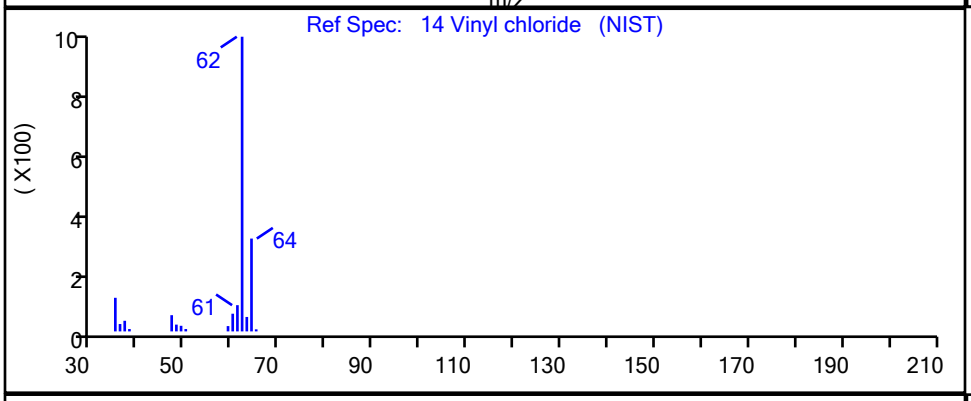
14 Vinyl chloride, CAS: 75-01-4

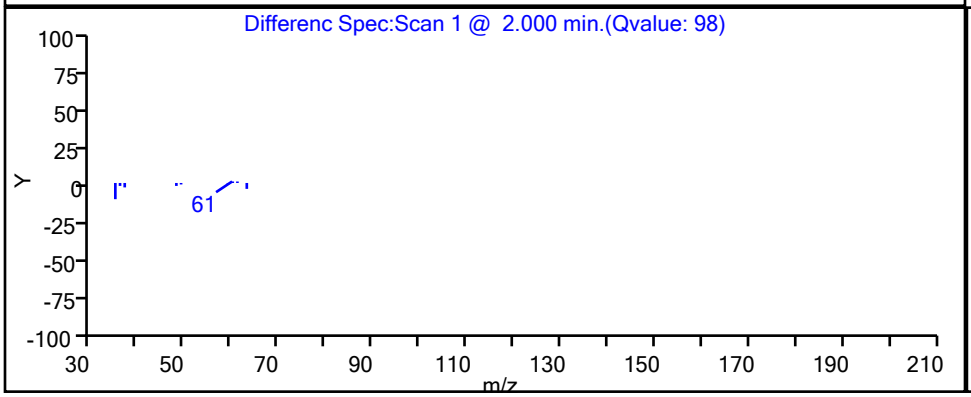


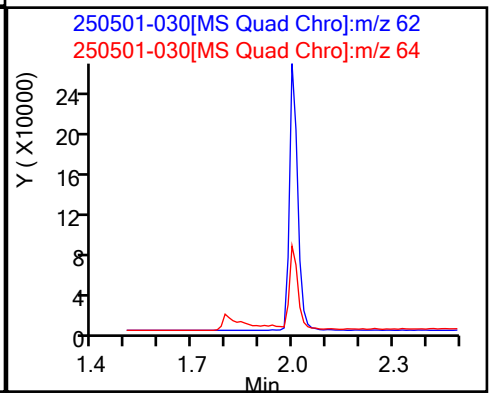












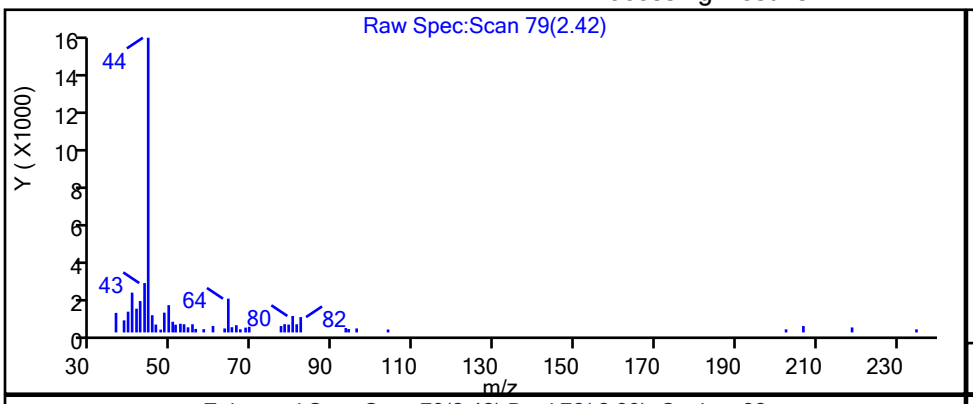
User Disabled Compound Report

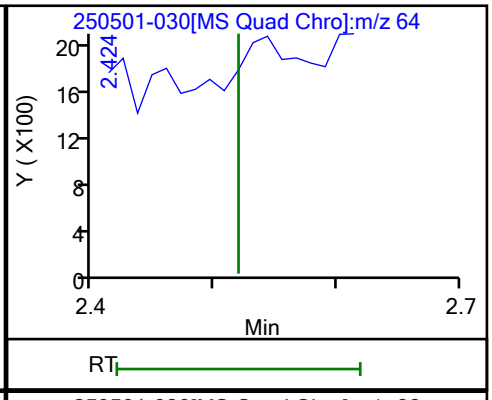
Eurofins Cleveland

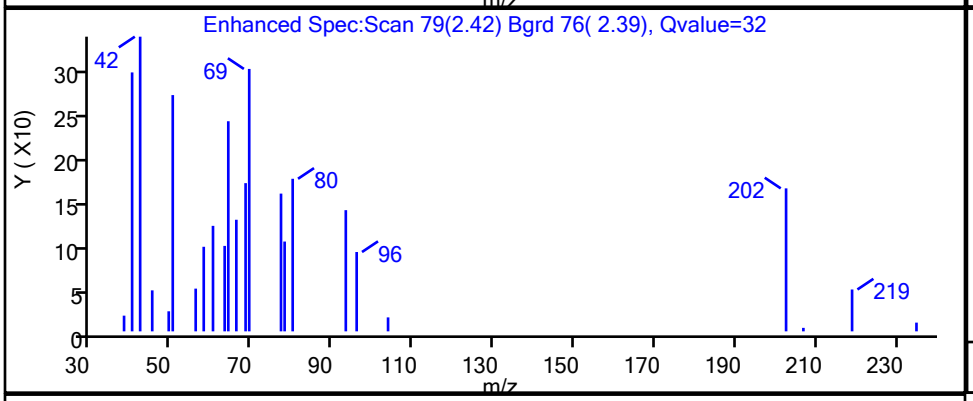
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D				
Injection Date:	01-May-2025 18:28:05	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-5	Lab Sample ID:	240-223045-5		
Client ID:	GW-042125-AH-05				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

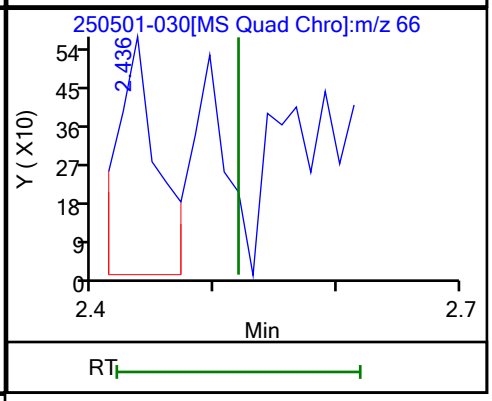
16 Chloroethane, CAS: 75-00-3

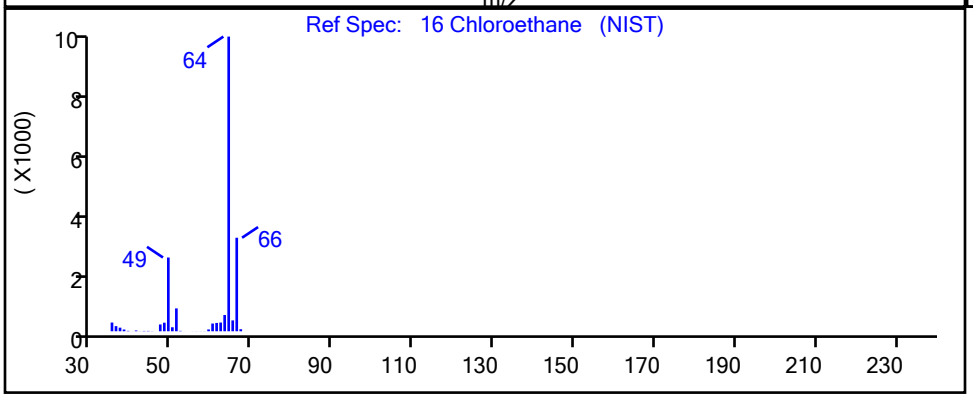
Processing Results











RT	Mass	Response	Amount
2.42	64.00	4281	0.498367
2.44	66.00	1319	

Reviewer: HE9L, 02-May-2025 07:45:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

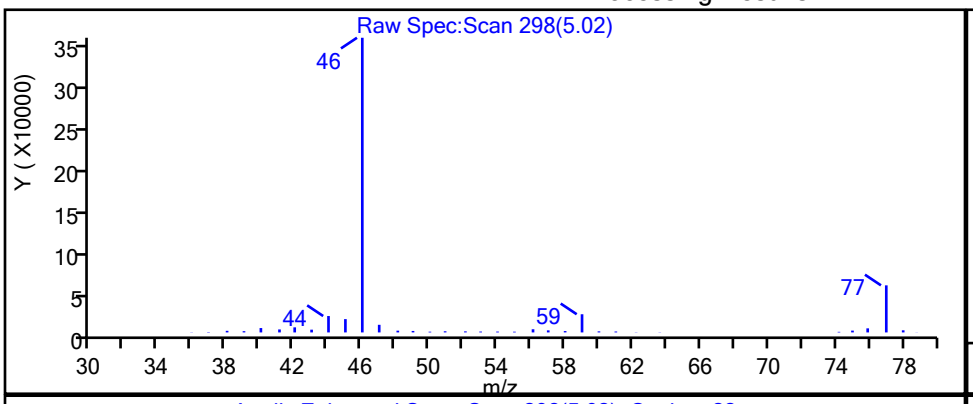
User Disabled Compound Report

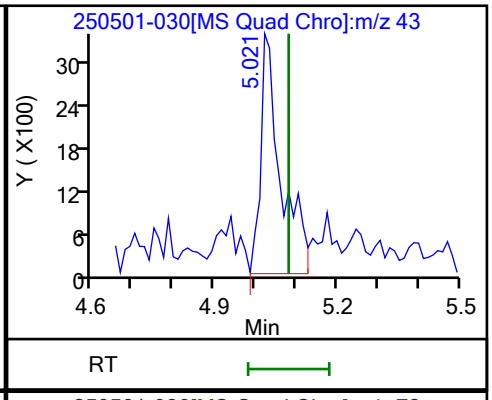
Eurofins Cleveland

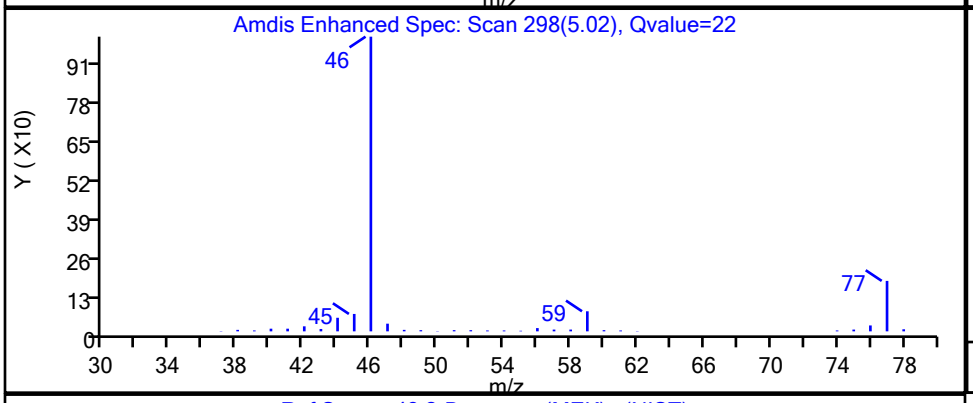
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-030.D				
Injection Date:	01-May-2025 18:28:05	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-5	Lab Sample ID:	240-223045-5		
Client ID:	GW-042125-AH-05				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

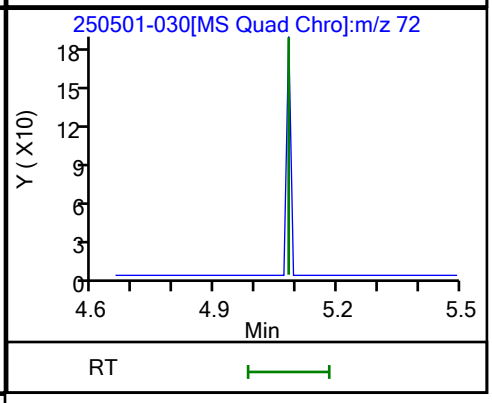
43 2-Butanone (MEK), CAS: 78-93-3

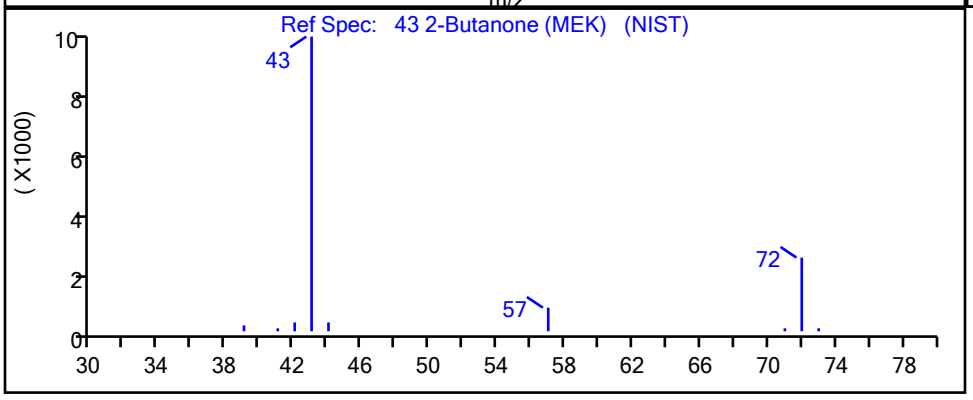
Processing Results











RT	Mass	Response	Amount
5.02	43.00	11483	0.604518
5.08	72.00	0	

Reviewer: HE9L, 02-May-2025 07:45:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-06 | Lab Sample ID: 240-223045-6

Matrix: Water | Lab File ID: 250501-031.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:48

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-06 | Lab Sample ID: 240-223045-6

Matrix: Water | Lab File ID: 250501-031.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:48

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 18:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		62-137
460-00-4	4-Bromofluorobenzene (Surr)	80		56-136
2037-26-5	Toluene-d8 (Surr)	110		78-122
1868-53-7	Dibromofluoromethane (Surr)	95		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-031.D
Lims ID: 240-223045-B-6
Client ID: GW-042125-AH-06
Sample Type: Client
Inject. Date: 01-May-2025 18:45:56 ALS Bottle#: 29 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-6
Misc. Info.: 240-0154224-023
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:45:47

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	830015	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	621631	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	325676	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	243805	23.7	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	94	341597	23.8	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	867686	27.5	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	258345	20.1	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.895				ND	7
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96		5.092				ND	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

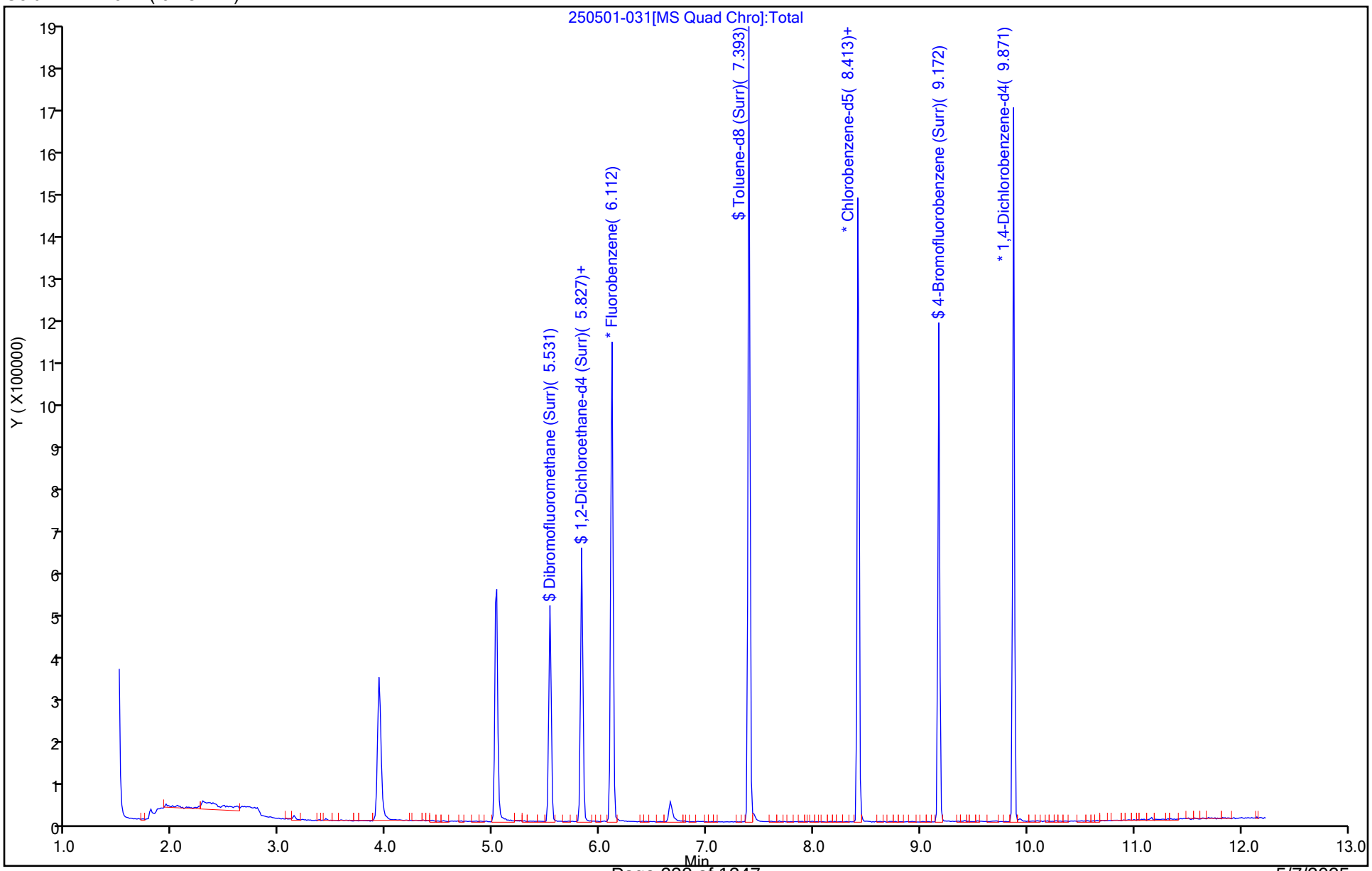
Report Date: 02-May-2025 07:52:43 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-031.D

Injection Date:	01-May-2025 18:45:56	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-6	Lab Sample ID:	240-223045-6	Worklist Smp#:	23
Client ID:	GW-042125-AH-06				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-031.D				
Lims ID:	240-223045-B-6				
Client ID:	GW-042125-AH-06				
Sample Type:	Client				
Inject. Date:	01-May-2025 18:45:56	ALS Bottle#:	29	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223045-b-6				
Misc. Info.:	240-0154224-023				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	02-May-2025 07:52:05	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1661				

First Level Reviewer: HE9L Date: 02-May-2025 07:45:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.7	94.63
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	23.8	95.14
$ 6 Toluene-d8 (Surr)	25.0	27.5	109.98
$ 7 4-Bromofluorobenzene (Surr)	25.0	20.1	80.44

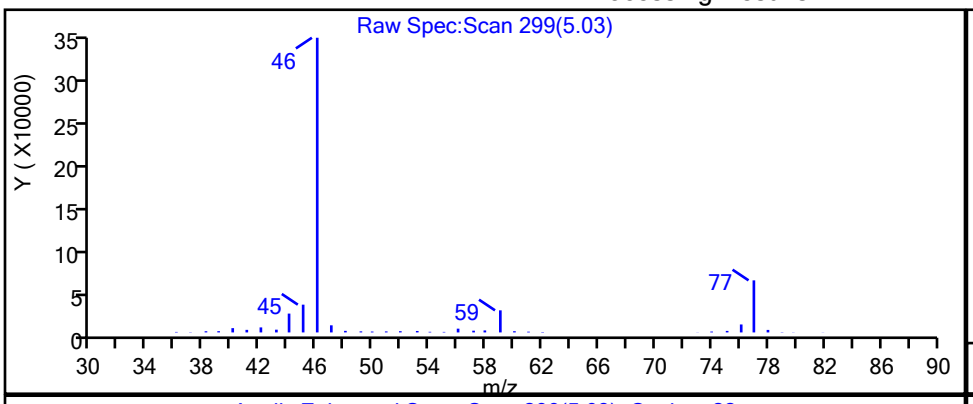
User Disabled Compound Report

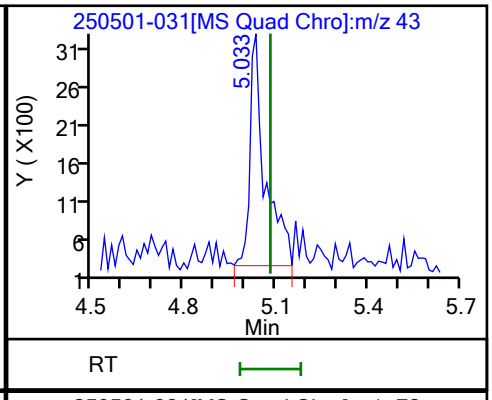
Eurofins Cleveland

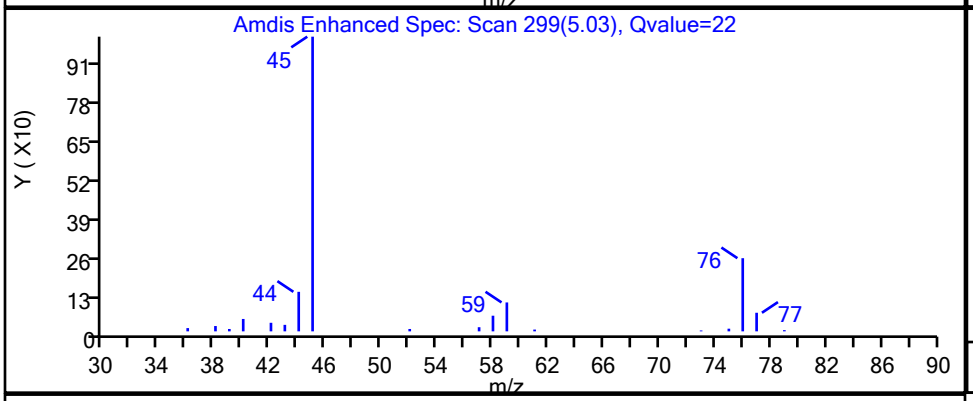
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-031.D				
Injection Date:	01-May-2025 18:45:56	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-6	Lab Sample ID:	240-223045-6		
Client ID:	GW-042125-AH-06				
Operator ID:		ALS Bottle#:	29	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

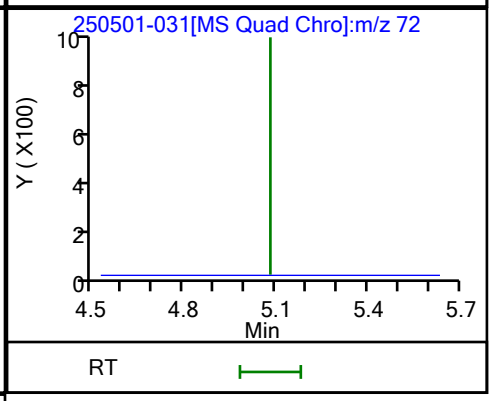
43 2-Butanone (MEK), CAS: 78-93-3

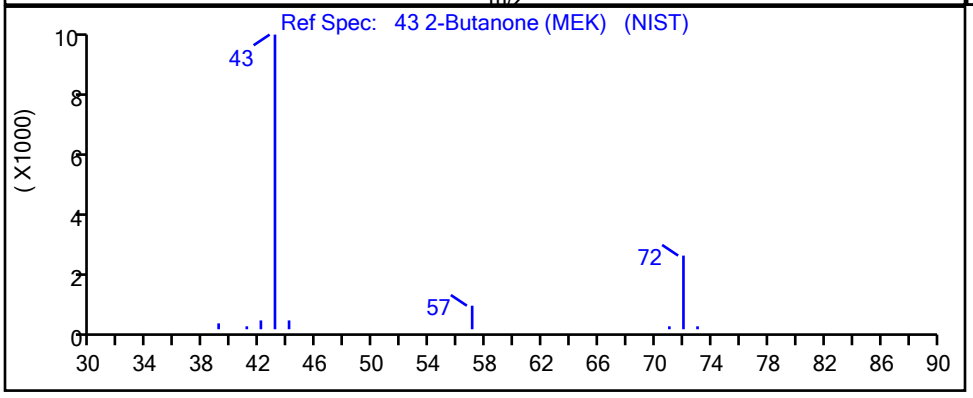
Processing Results











RT	Mass	Response	Amount
5.03	43.00	10068	0.393607
5.08	72.00	0	

Reviewer: HE9L, 02-May-2025 07:45:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: EB-042125-AH-01 | Lab Sample ID: 240-223045-7

Matrix: Water | Lab File ID: 250501-032.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.8		1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	4.9	J	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: EB-042125-AH-01 | Lab Sample ID: 240-223045-7

Matrix: Water | Lab File ID: 250501-032.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		62-137
460-00-4	4-Bromofluorobenzene (Surr)	79		56-136
2037-26-5	Toluene-d8 (Surr)	111		78-122
1868-53-7	Dibromofluoromethane (Surr)	96		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D
Lims ID: 240-223045-B-7
Client ID: EB-042125-AH-01
Sample Type: Client
Inject. Date: 01-May-2025 19:03:50 ALS Bottle#: 30 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-7
Misc. Info.: 240-0154224-024
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:46:23

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	796062	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	597092	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	303574	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	237516	24.0	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	94	338267	24.6	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	844734	27.9	
$	7 4-Bromofluorobenzene (Surr)	95	9.171	9.172	-0.001	88	242821	19.7	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	98	21396	4.07	
	26 Carbon disulfide	76	3.586	3.586	0.000	99	47691	1.77	
	30 Methylene Chloride	84	3.894	3.895	-0.001	96	57866	4.85	
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	66	10267	0.5028	
	41 cis-1,2-Dichloroethene	96		5.092				ND	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	7
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

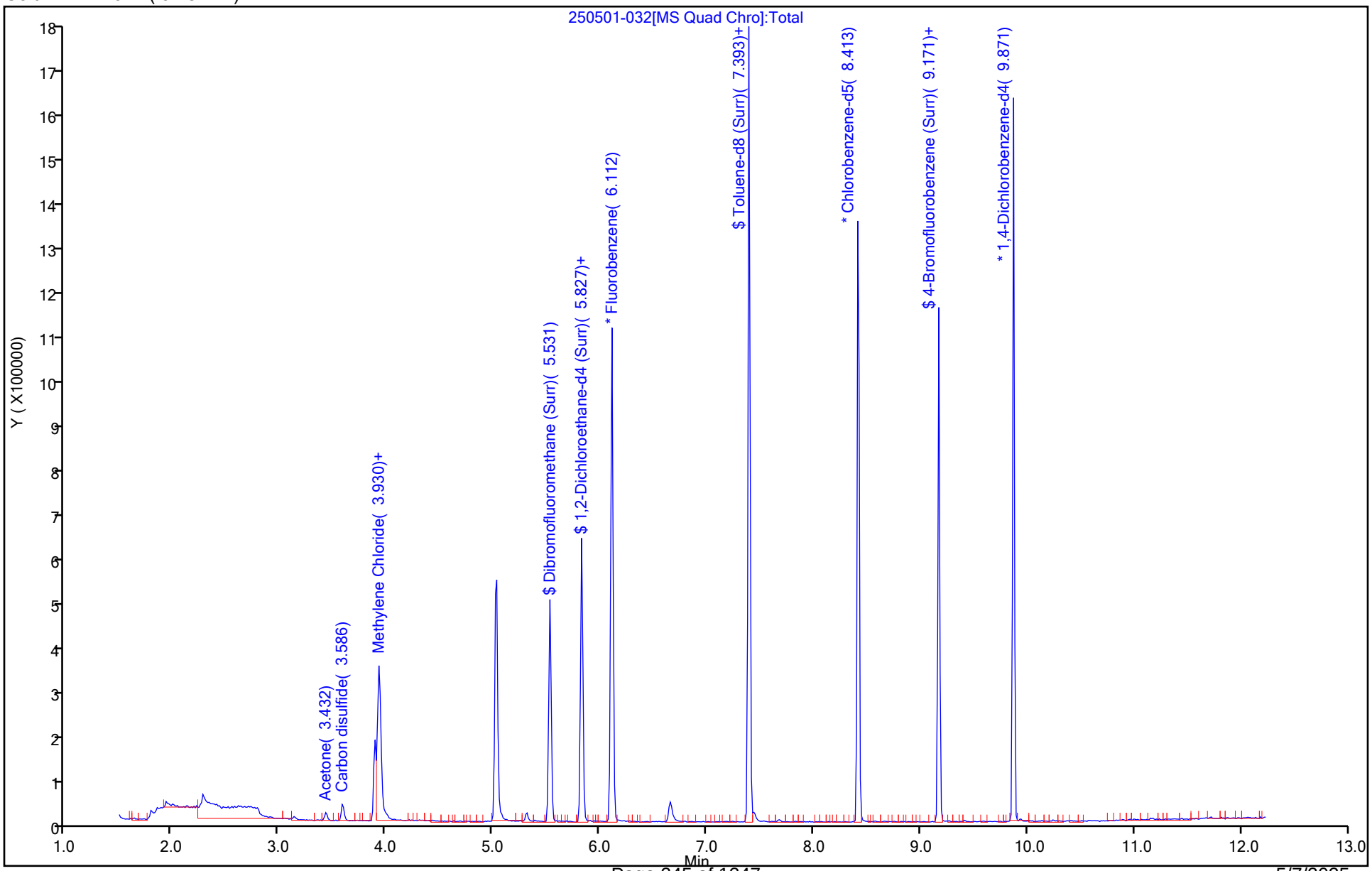
Report Date: 02-May-2025 07:52:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D

Injection Date:	01-May-2025 19:03:50	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-7	Lab Sample ID:	240-223045-7	Worklist Smp#:	24
Client ID:	EB-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	30
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D
Lims ID: 240-223045-B-7
Client ID: EB-042125-AH-01
Sample Type: Client
Inject. Date: 01-May-2025 19:03:50 ALS Bottle#: 30 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-7
Misc. Info.: 240-0154224-024
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:46:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.0	96.13
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.6	98.23
$ 6 Toluene-d8 (Surr)	25.0	27.9	111.48
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.7	78.71

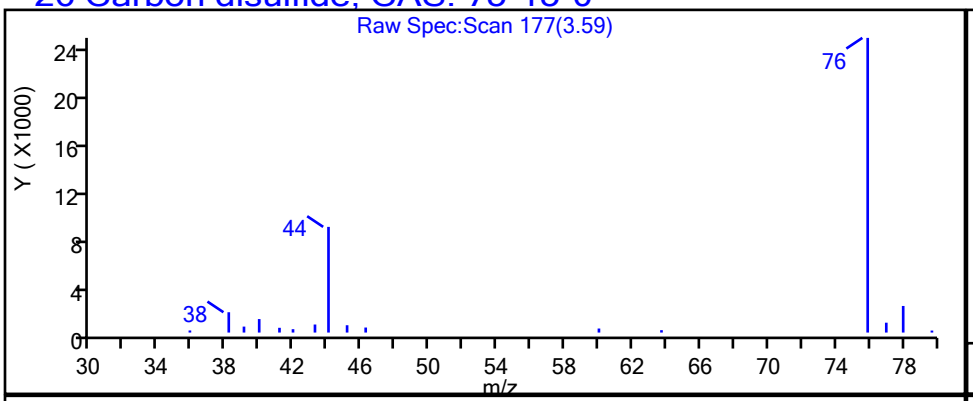
Report Date: 02-May-2025 07:52:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

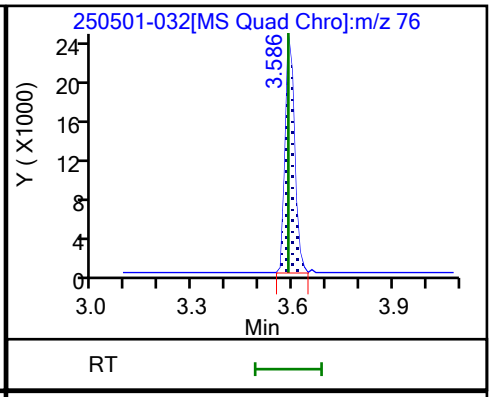
Eurofins Cleveland

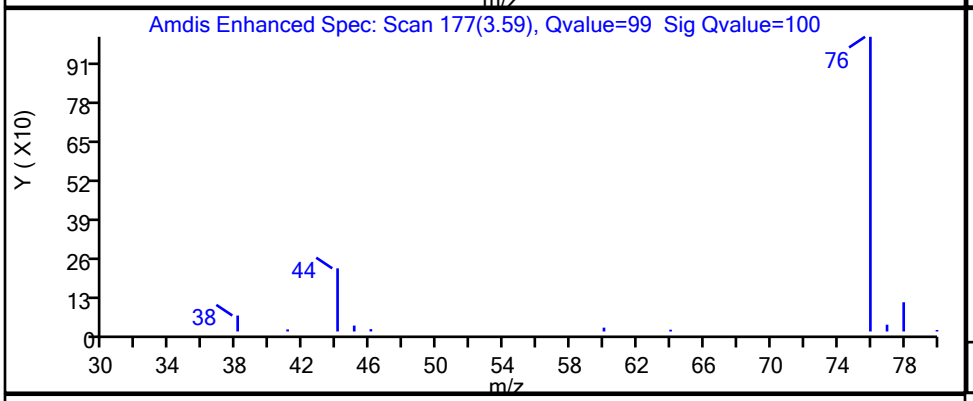
Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D

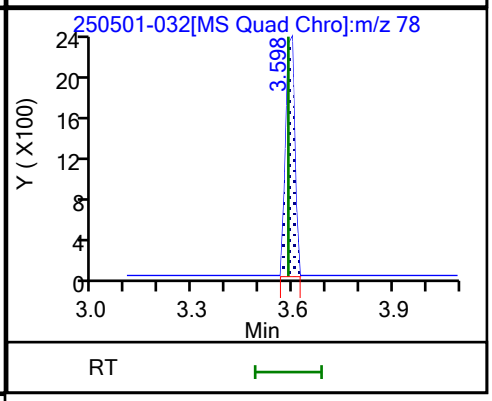
Injection Date:	01-May-2025 19:03:50	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-7	Lab Sample ID:	240-223045-7		
Client ID:	EB-042125-AH-01				
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

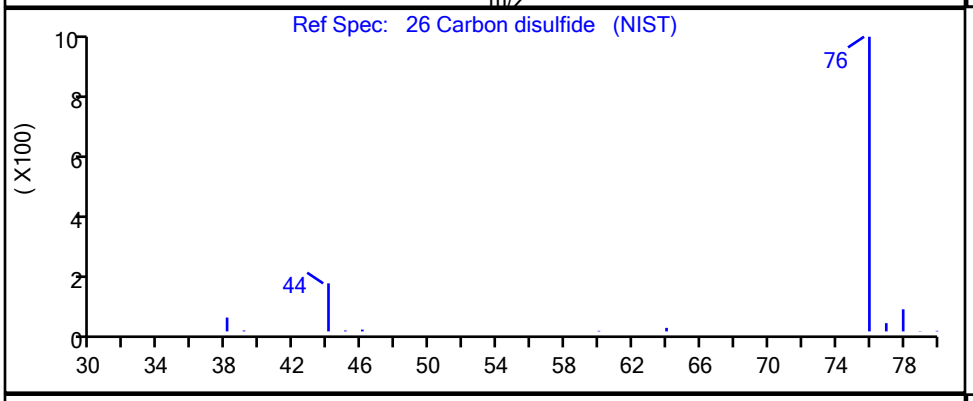
26 Carbon disulfide, CAS: 75-15-0

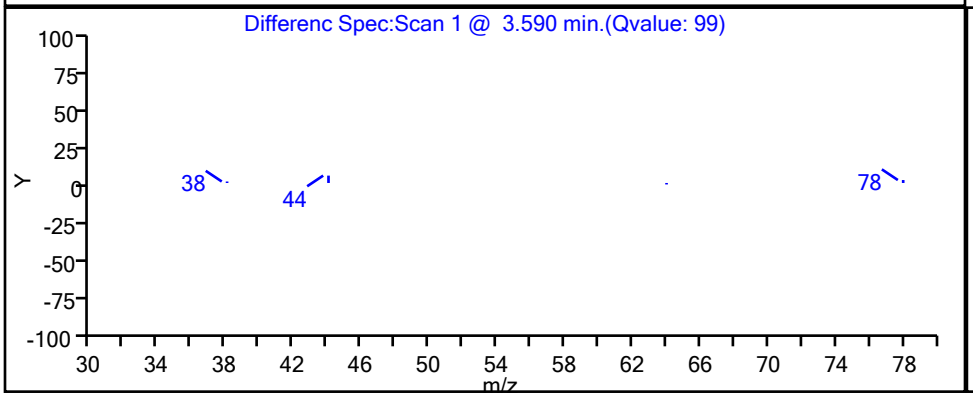


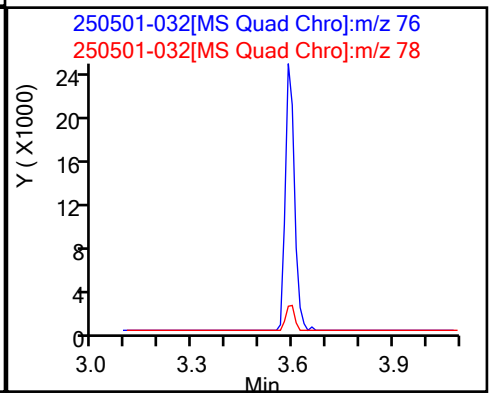












Report Date: 02-May-2025 07:52:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D

Injection Date: 01-May-2025 19:03:50 Instrument ID: A3UX29

Lims ID: 240-223045-B-7 Lab Sample ID: 240-223045-7

Client ID: EB-042125-AH-01

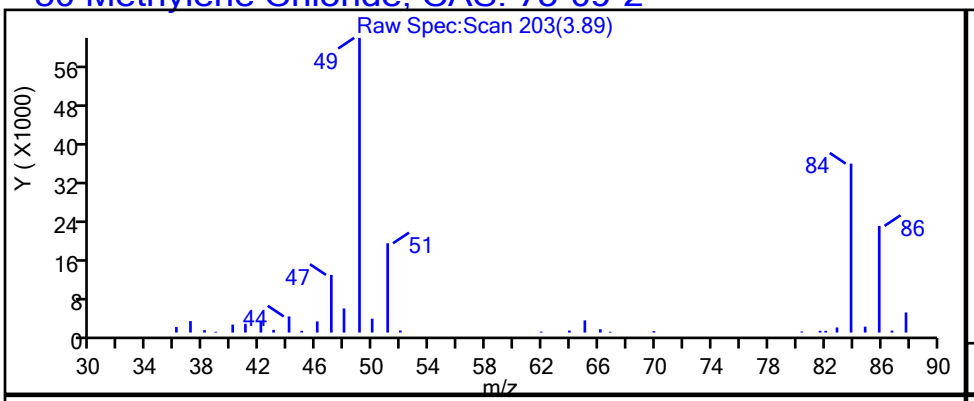
Operator ID: ALS Bottle#: 30 Worklist Smp#: 24

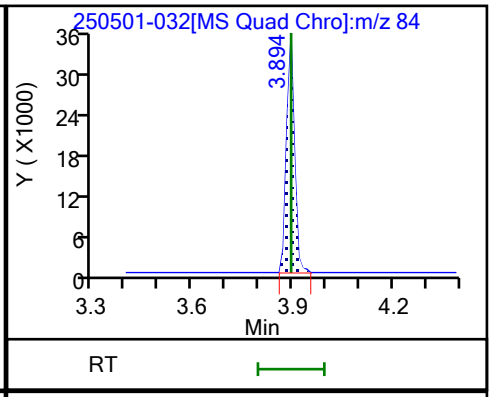
Purge Vol: 5.000 mL Dil. Factor: 1.0000

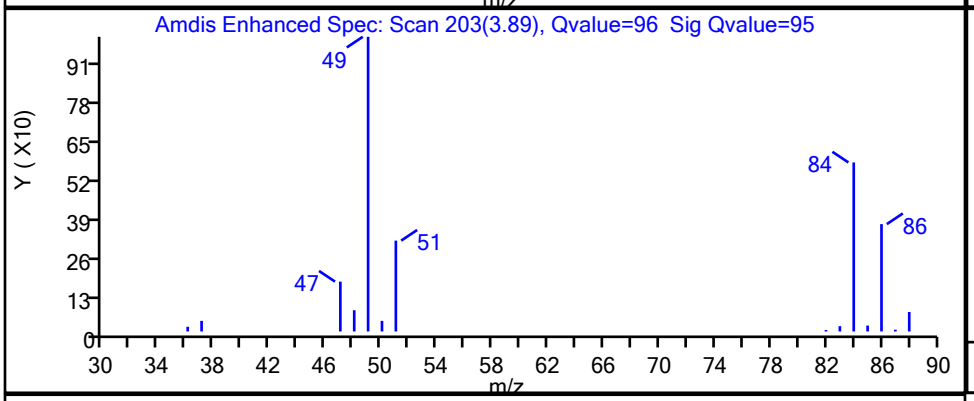
Method: 8260_29 Limit Group: MSV 8260C ICAL

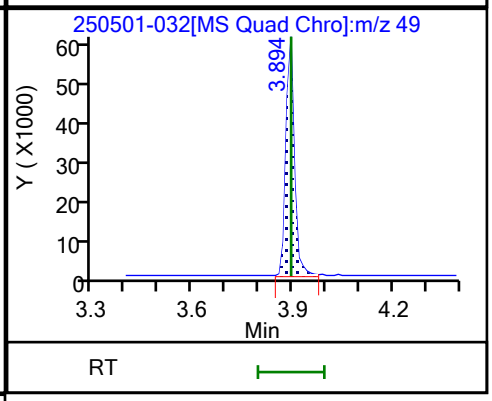
Column: DB-624 (0.18 mm) Detector MS SCAN

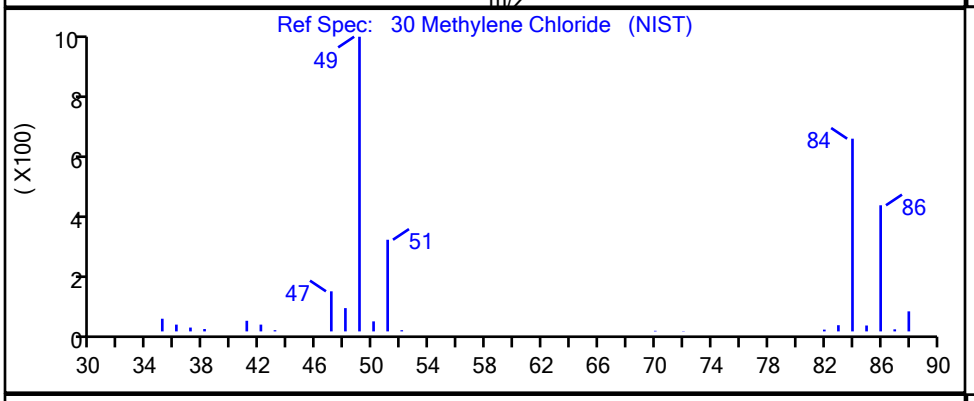
30 Methylene Chloride, CAS: 75-09-2

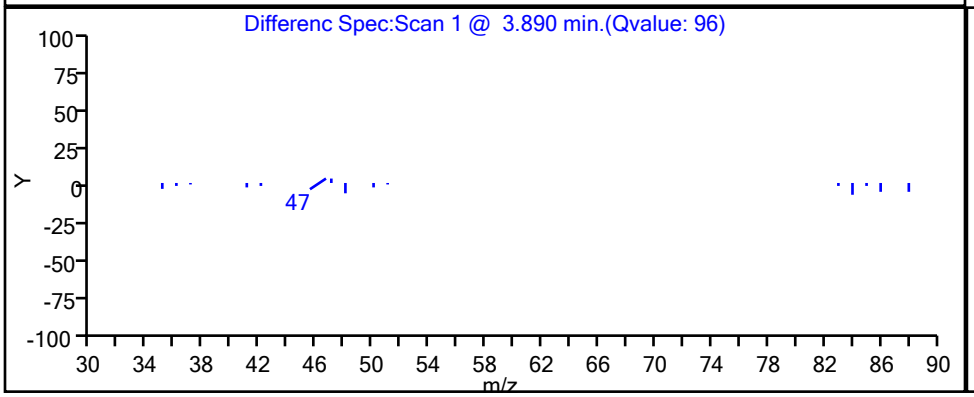


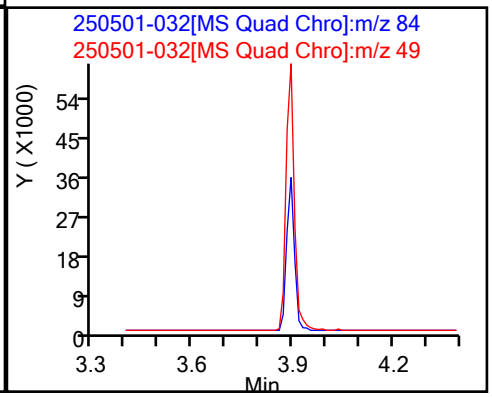












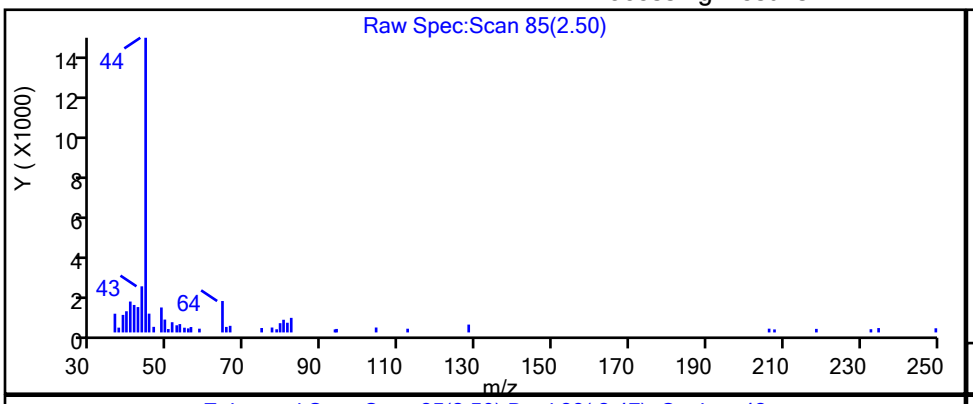
User Disabled Compound Report

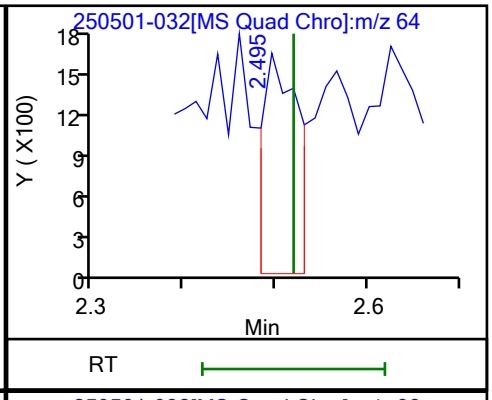
Eurofins Cleveland

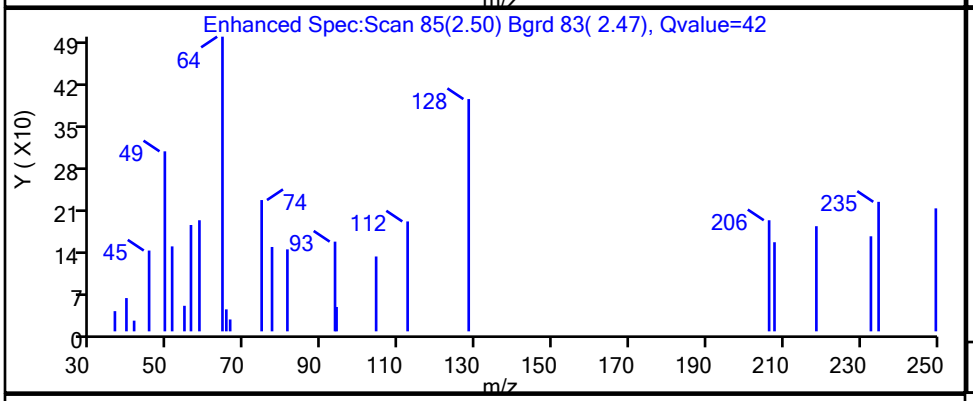
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-032.D				
Injection Date:	01-May-2025 19:03:50	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-7	Lab Sample ID:	240-223045-7		
Client ID:	EB-042125-AH-01				
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

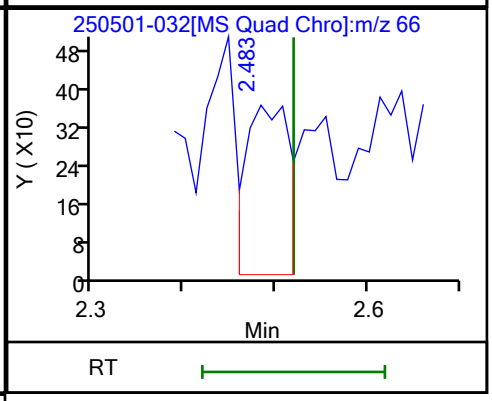
16 Chloroethane, CAS: 75-00-3

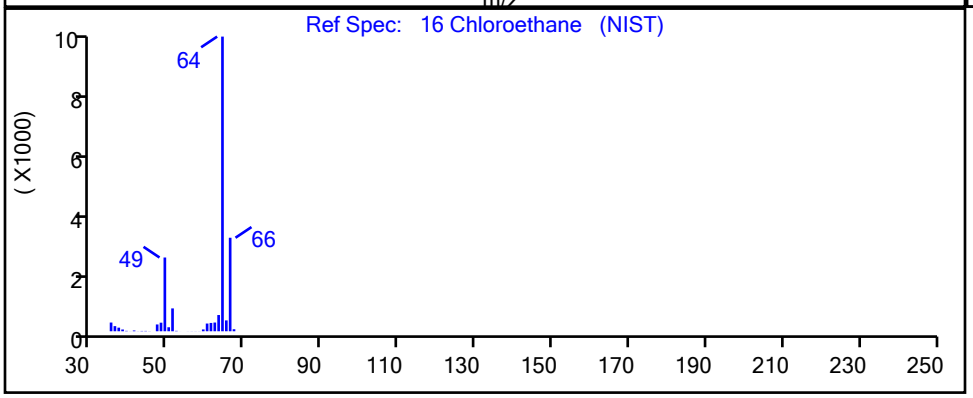
Processing Results











RT	Mass	Response	Amount
2.50	64.00	4448	0.548738
2.48	66.00	1266	

Reviewer: HE9L, 02-May-2025 07:45:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: TB-2 | Lab Sample ID: 240-223045-8

Matrix: Water | Lab File ID: 250501-033.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: TB-2 | Lab Sample ID: 240-223045-8

Matrix: Water | Lab File ID: 250501-033.D

Analysis Method: 8260D | Date Collected: 04/21/2025 15:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	108		78-122
1868-53-7	Dibromofluoromethane (Surr)	97		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-033.D
Lims ID: 240-223045-B-8
Client ID: TB-2
Sample Type: Client
Inject. Date: 01-May-2025 19:21:43 ALS Bottle#: 31 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-8
Misc. Info.: 240-0154224-025
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:46:37

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	759765	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	579317	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	269937	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	227982	24.2	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.828	0.000	96	313609	23.9	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	792416	26.9	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	85	225317	18.8	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	7
	30 Methylene Chloride	84		3.895				ND	
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	7
	41 cis-1,2-Dichloroethene	96		5.092				ND	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

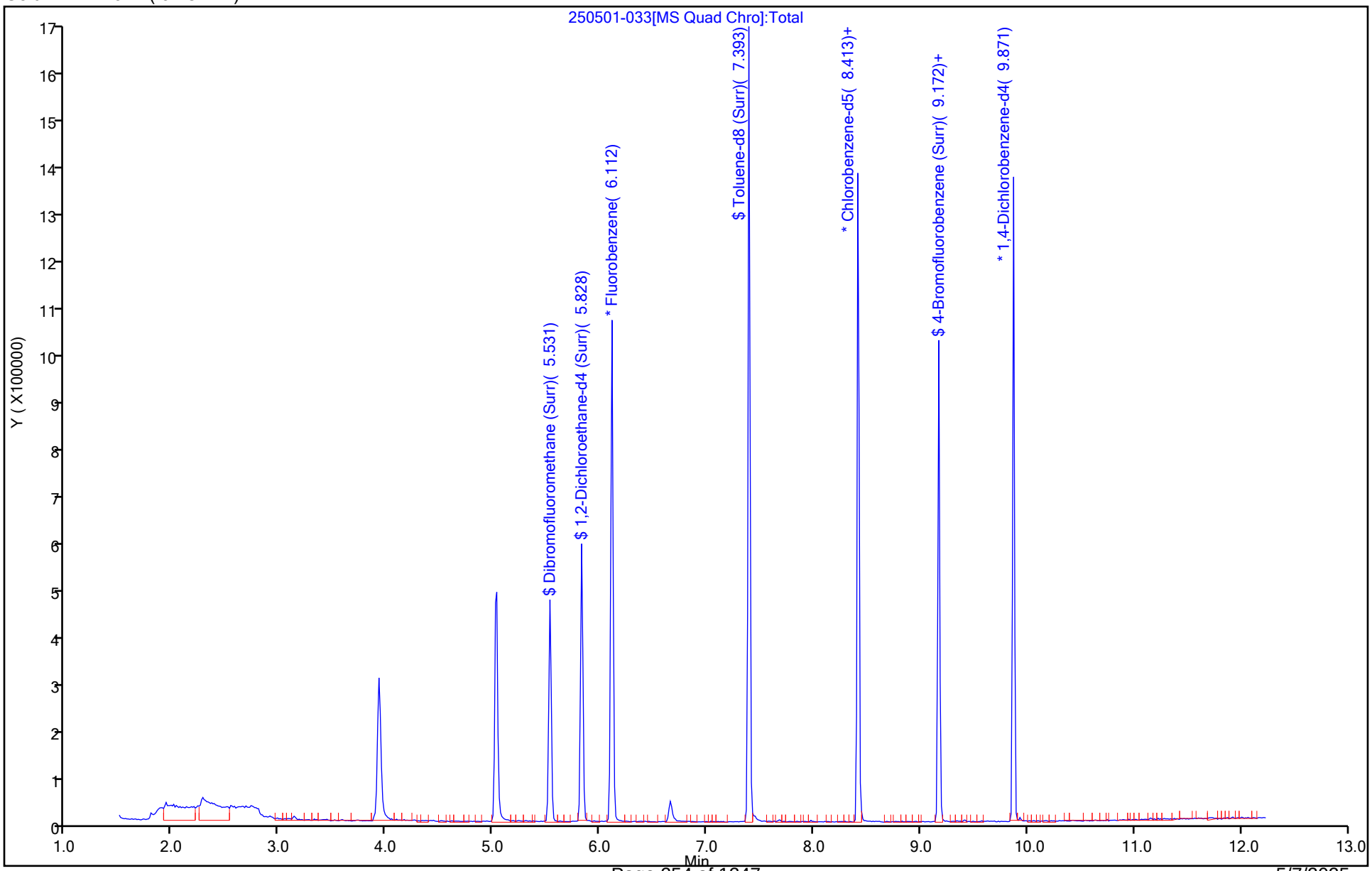
Report Date: 02-May-2025 07:52:47 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-033.D

Injection Date:	01-May-2025 19:21:43	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-8	Lab Sample ID:	240-223045-8	Worklist Smp#:	25
Client ID:	TB-2				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	31
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-033.D
Lims ID: 240-223045-B-8
Client ID: TB-2
Sample Type: Client
Inject. Date: 01-May-2025 19:21:43 ALS Bottle#: 31 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-8
Misc. Info.: 240-0154224-025
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:46:37

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.2	96.68
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	23.9	95.42
$ 6 Toluene-d8 (Surr)	25.0	26.9	107.78
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.8	75.28

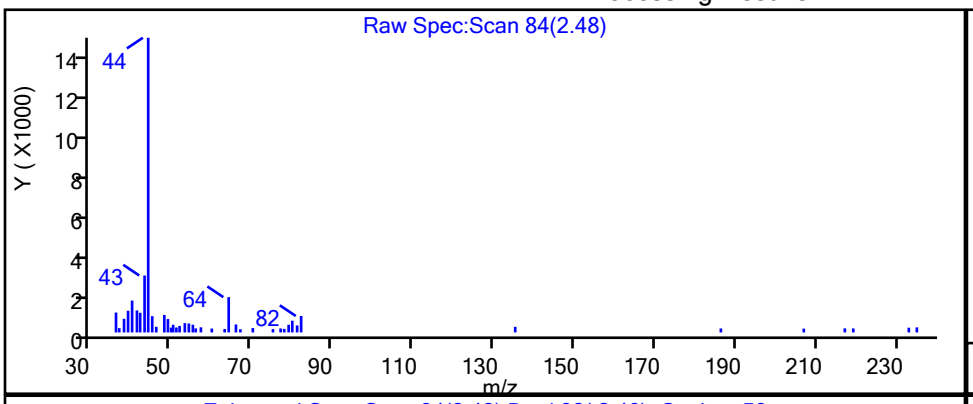
User Disabled Compound Report

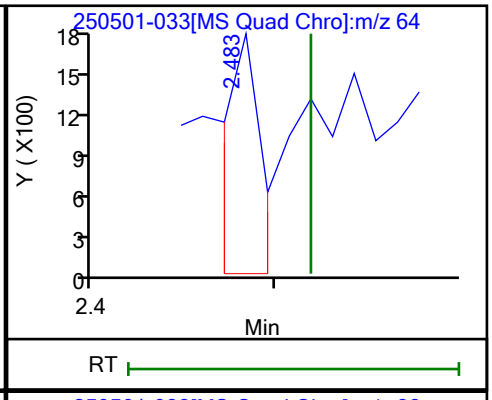
Eurofins Cleveland

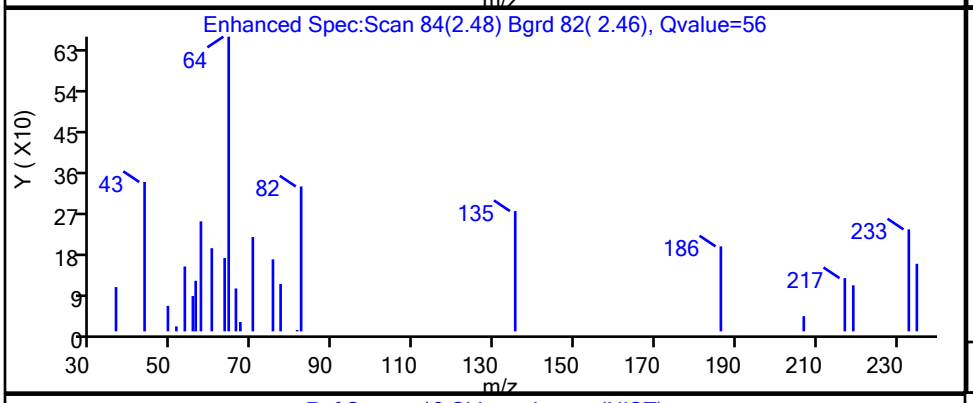
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-033.D		
Injection Date:	01-May-2025 19:21:43	Instrument ID:	A3UX29
Lims ID:	240-223045-B-8	Lab Sample ID:	240-223045-8
Client ID:	TB-2		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

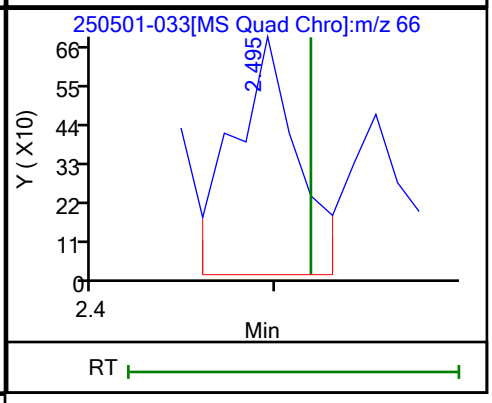
16 Chloroethane, CAS: 75-00-3

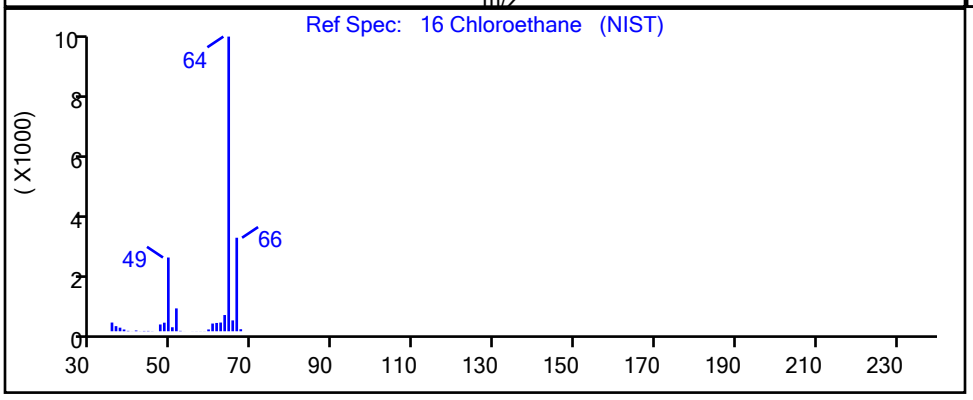
Processing Results











RT	Mass	Response	Amount
2.48	64.00	2379	0.307512
2.50	66.00	1743	

Reviewer: HE9L, 02-May-2025 07:46:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-07 | Lab Sample ID: 240-223045-9

Matrix: Water | Lab File ID: 250501-034.D

Analysis Method: 8260D | Date Collected: 04/21/2025 17:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:39

Soil Aliquot Vol: | Dilution Factor: 12.5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	13	U	13	6.0
79-34-5	1,1,2,2-Tetrachloroethane	13	U	13	7.5
79-00-5	1,1,2-Trichloroethane	13	U	13	6.0
75-34-3	1,1-Dichloroethane	13	U	13	5.9
75-35-4	1,1-Dichloroethene	13	U	13	6.1
107-06-2	1,2-Dichloroethane	13	U	13	5.7
78-87-5	1,2-Dichloropropane	13	U	13	5.9
591-78-6	2-Hexanone	130	U	130	14
67-64-1	Acetone	130	U	130	68
71-43-2	Benzene	13	U	13	5.3
75-25-2	Bromoform	13	U	13	9.5
74-83-9	Bromomethane	13	U	13	5.3
75-15-0	Carbon disulfide	13	U	13	7.4
56-23-5	Carbon tetrachloride	13	U	13	3.3
108-90-7	Chlorobenzene	13	U	13	4.8
75-00-3	Chloroethane	13	U	13	10
67-66-3	Chloroform	13	U	13	5.9
74-87-3	Chloromethane	13	U	13	7.9
156-59-2	cis-1,2-Dichloroethene	540		13	5.8
10061-01-5	cis-1,3-Dichloropropene	13	U	13	7.6
75-27-4	Dichlorobromomethane	13	U	13	4.7
100-41-4	Ethylbenzene	13	U	13	5.3
78-93-3	2-Butanone (MEK)	130	U	130	15
108-10-1	4-Methyl-2-pentanone (MIBK)	130	U	130	12
75-09-2	Methylene Chloride	63	U	63	33
100-42-5	Styrene	13	U	13	5.6
127-18-4	Tetrachloroethene	13	U	13	5.5
108-88-3	Toluene	13	U	13	5.5
156-60-5	trans-1,2-Dichloroethene	15		13	6.4
10061-02-6	trans-1,3-Dichloropropene	13	U	13	8.4
79-01-6	Trichloroethene	260		13	5.5
75-01-4	Vinyl chloride	13	U	13	5.6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-07 | Lab Sample ID: 240-223045-9

Matrix: Water | Lab File ID: 250501-034.D

Analysis Method: 8260D | Date Collected: 04/21/2025 17:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 19:39

Soil Aliquot Vol: | Dilution Factor: 12.5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	25	U	25	5.3
124-48-1	Chlorodibromomethane	13	U	13	4.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		62-137
460-00-4	4-Bromofluorobenzene (Surr)	76		56-136
2037-26-5	Toluene-d8 (Surr)	105		78-122
1868-53-7	Dibromofluoromethane (Surr)	95		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D
Lims ID: 240-223045-B-9
Client ID: GW-042125-AH-07
Sample Type: Client
Inject. Date: 01-May-2025 19:39:36 ALS Bottle#: 32 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 12.5000
Sample Info: 240-223045-b-9
Misc. Info.: 240-0154224-026
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:47:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	770505	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	584825	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	294929	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	226944	23.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	95	311542	23.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	779801	26.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	87	228767	18.9	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	94	8137	0.4255	
15 Bromomethane	94		2.377				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96	3.373	3.373	0.000	90	2453	0.2511	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.895				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	93	12939	1.17	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	94	4677	0.2250	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	531654	43.4	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	35	2563	0.1554	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.899				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	96	244403	21.1	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

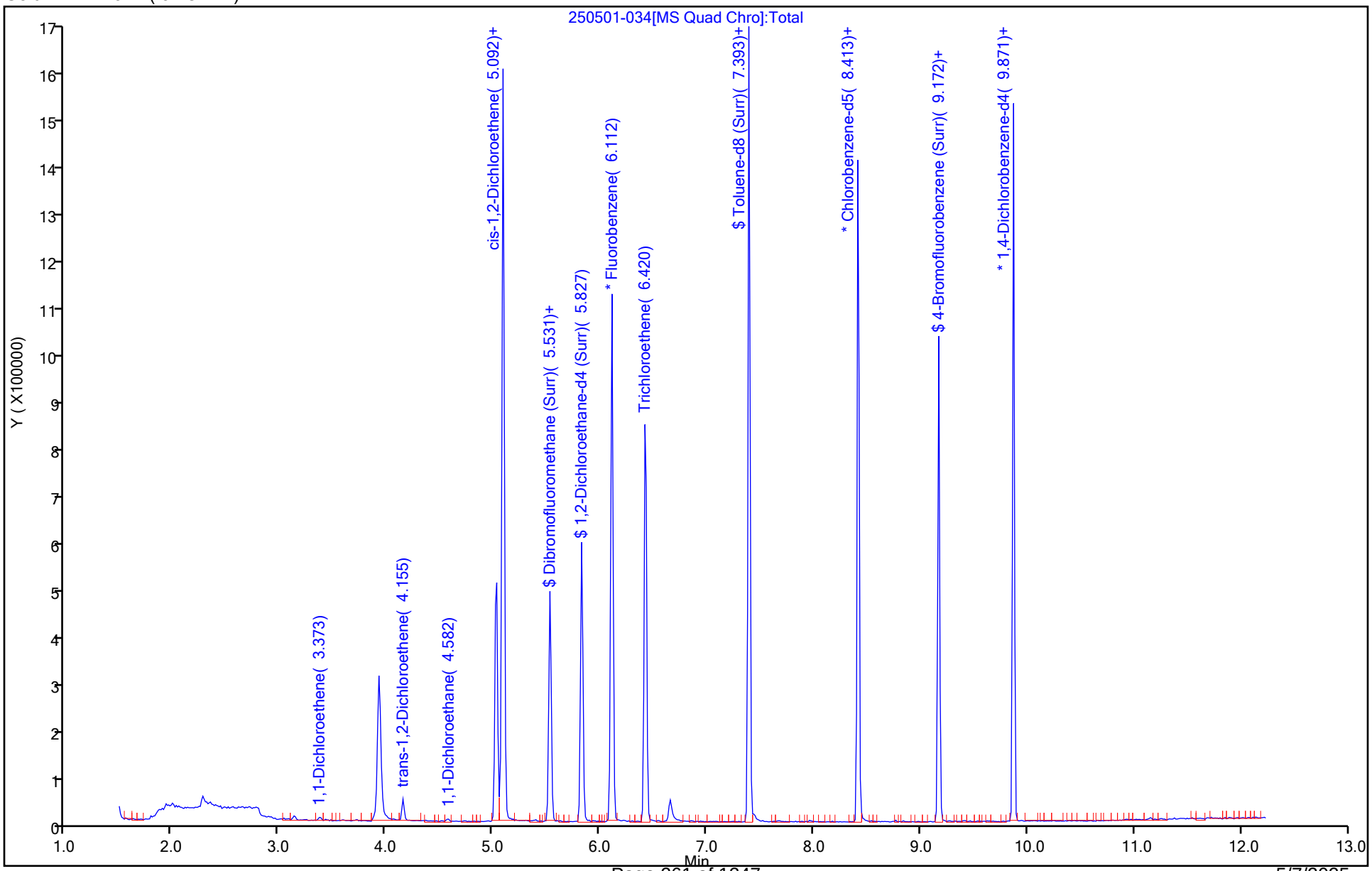
Report Date: 02-May-2025 07:52:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D

Injection Date:	01-May-2025 19:39:36	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-9	Lab Sample ID:	240-223045-9	Worklist Smp#:	26
Client ID:	GW-042125-AH-07				
Purge Vol:	5.000 mL	Dil. Factor:	12.5000	ALS Bottle#:	32
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D
Lims ID: 240-223045-B-9
Client ID: GW-042125-AH-07
Sample Type: Client
Inject. Date: 01-May-2025 19:39:36 ALS Bottle#: 32 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 12.5000
Sample Info: 240-223045-b-9
Misc. Info.: 240-0154224-026
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 02-May-2025 07:47:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.7	94.89
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	23.4	93.47
$ 6 Toluene-d8 (Surr)	25.0	26.3	105.06
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.9	75.71

Report Date: 02-May-2025 07:52:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D

Injection Date: 01-May-2025 19:39:36 Instrument ID: A3UX29

Lims ID: 240-223045-B-9 Lab Sample ID: 240-223045-9

Client ID: GW-042125-AH-07

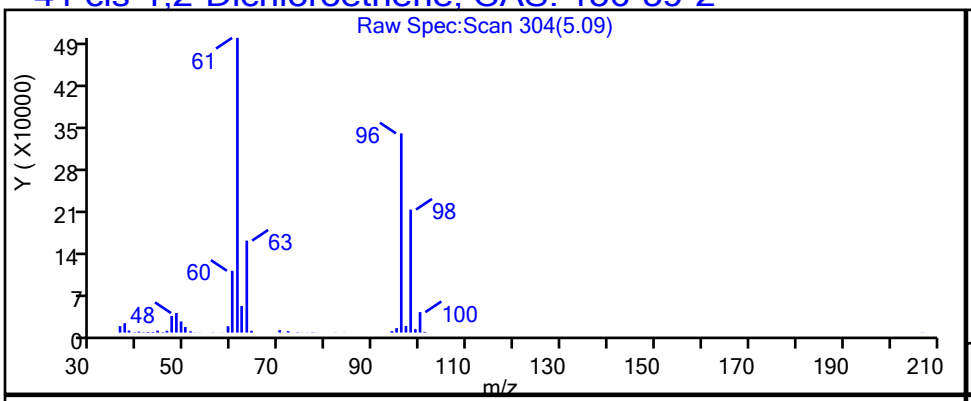
Operator ID: ALS Bottle#: 32 Worklist Smp#: 26

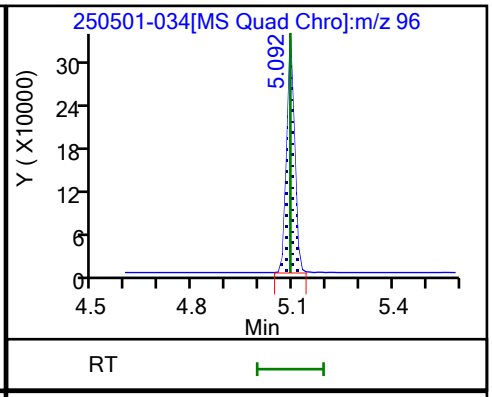
Purge Vol: 5.000 mL Dil. Factor: 12.5000

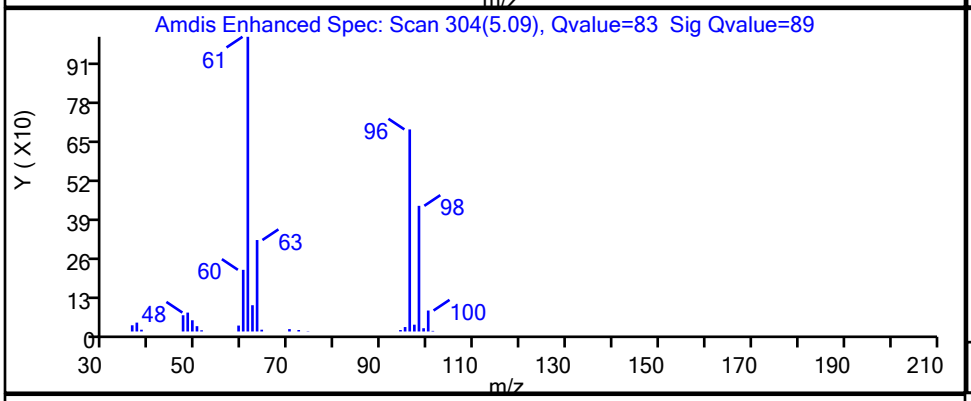
Method: 8260_29 Limit Group: MSV 8260C ICAL

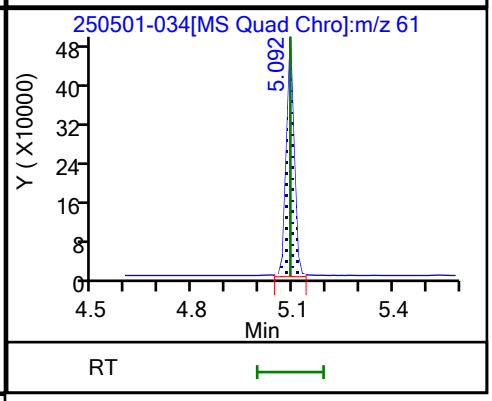
Column: DB-624 (0.18 mm) Detector MS SCAN

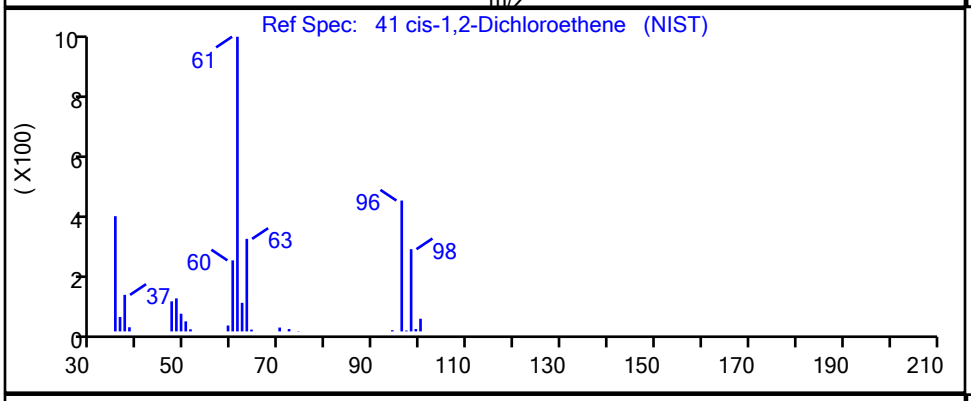
41 cis-1,2-Dichloroethene, CAS: 156-59-2

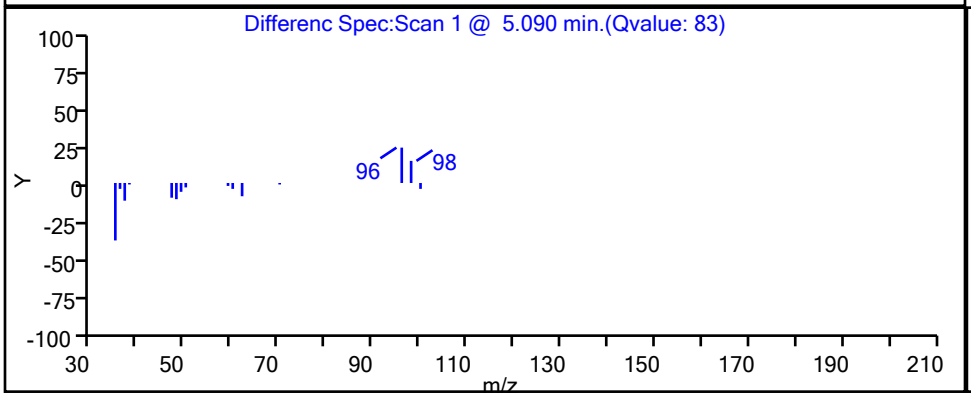


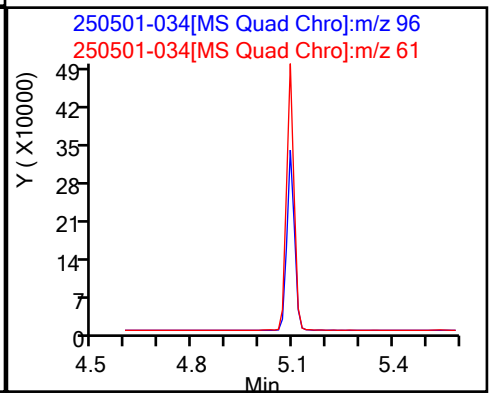












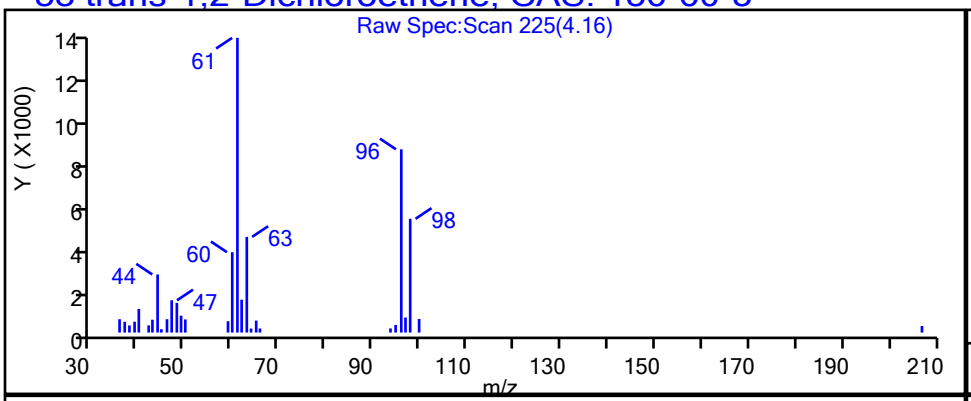
Report Date: 02-May-2025 07:52:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

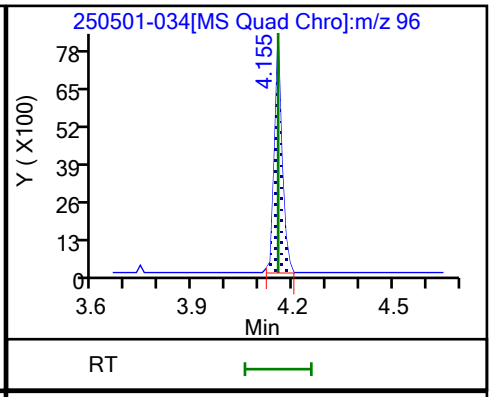
Eurofins Cleveland

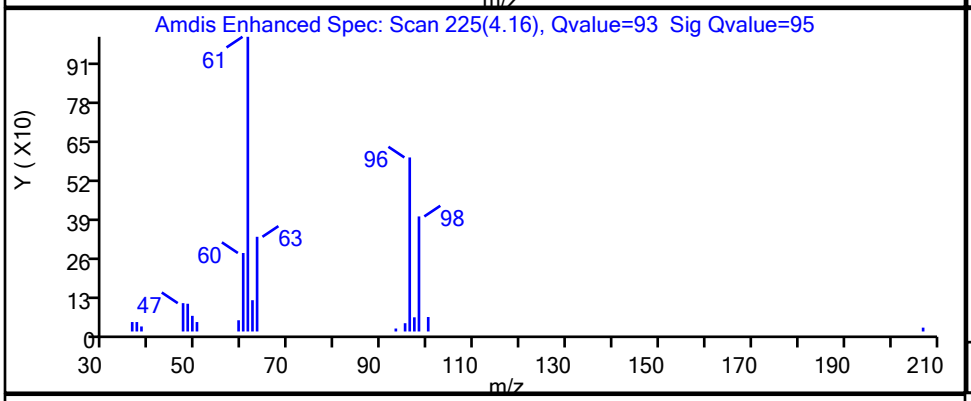
Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D

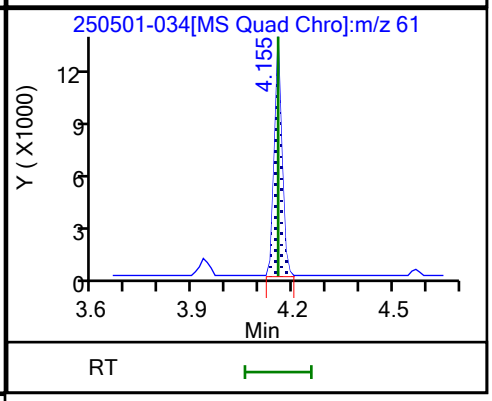
Injection Date:	01-May-2025 19:39:36	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-9	Lab Sample ID:	240-223045-9		
Client ID:	GW-042125-AH-07				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	12.5000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

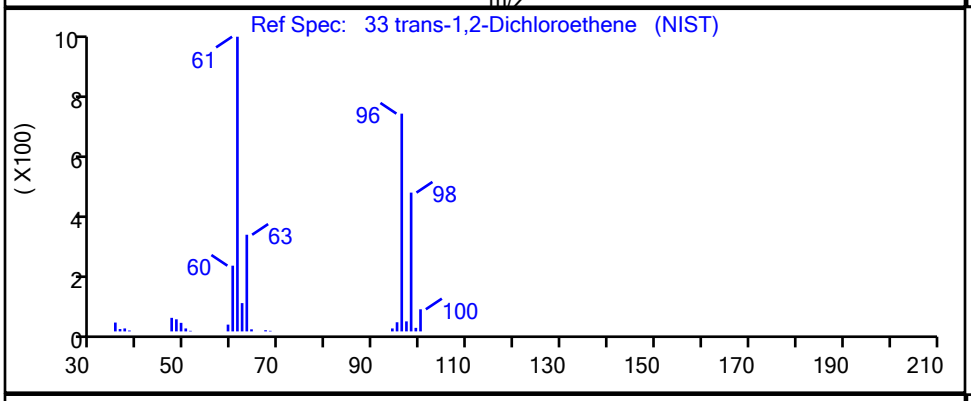
33 trans-1,2-Dichloroethene, CAS: 156-60-5

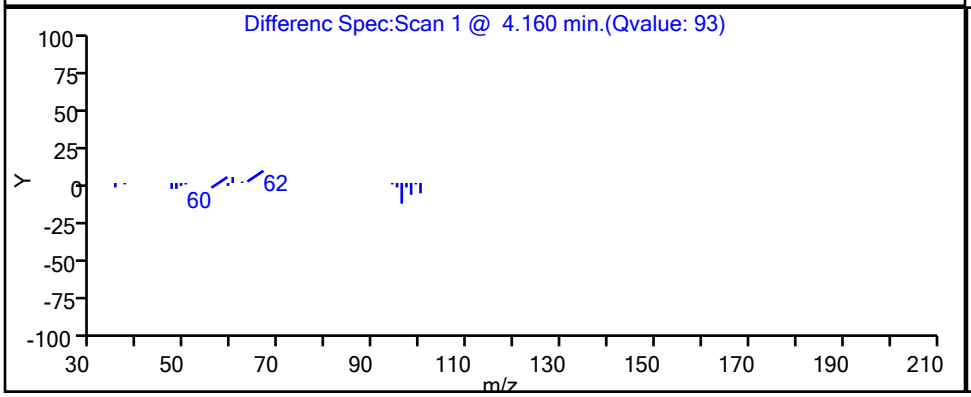


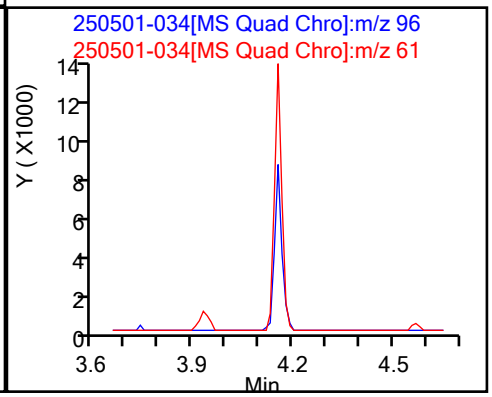












Report Date: 02-May-2025 07:52:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D

Injection Date: 01-May-2025 19:39:36 Instrument ID: A3UX29

Lims ID: 240-223045-B-9 Lab Sample ID: 240-223045-9

Client ID: GW-042125-AH-07

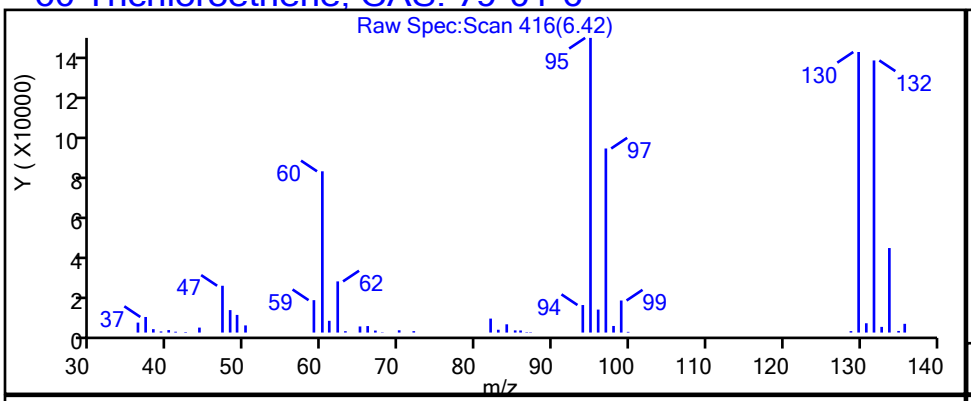
Operator ID: ALS Bottle#: 32 Worklist Smp#: 26

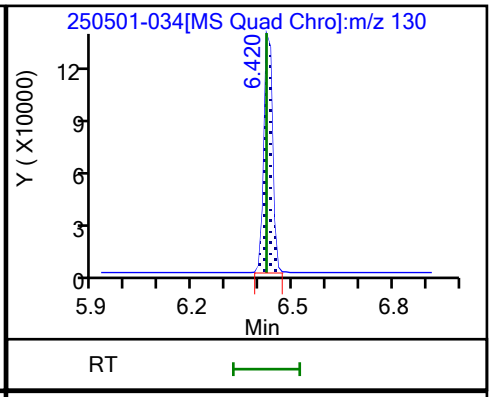
Purge Vol: 5.000 mL Dil. Factor: 12.5000

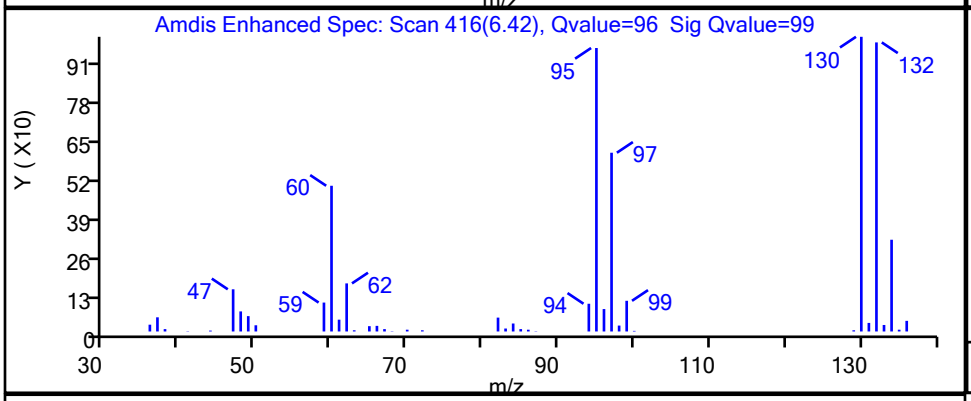
Method: 8260_29 Limit Group: MSV 8260C ICAL

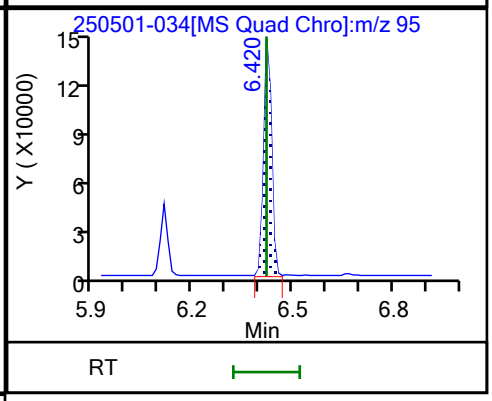
Column: DB-624 (0.18 mm) Detector MS SCAN

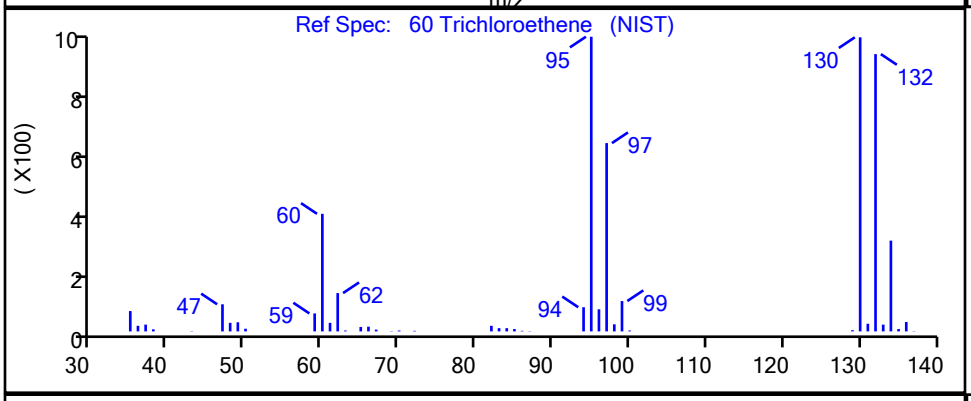
60 Trichloroethene, CAS: 79-01-6

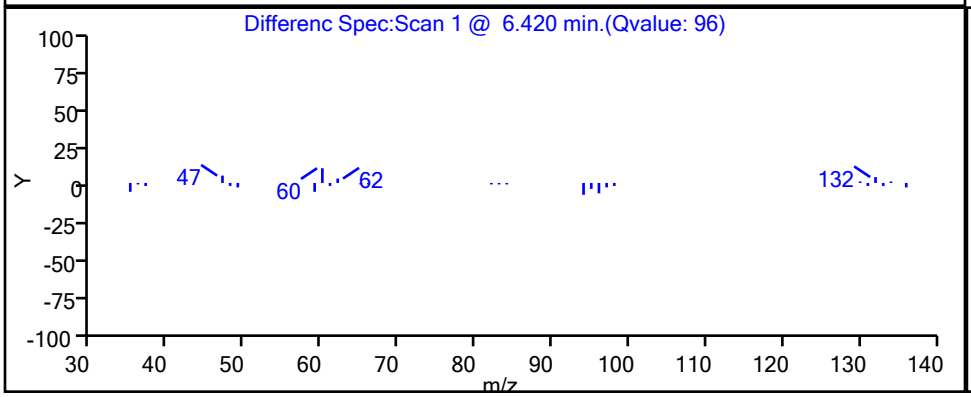


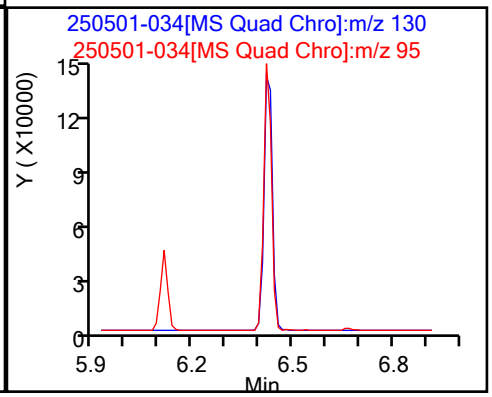












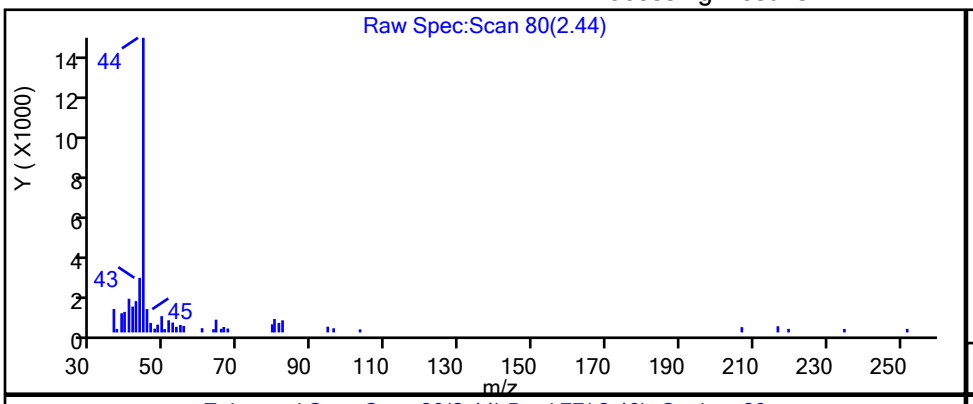
User Disabled Compound Report

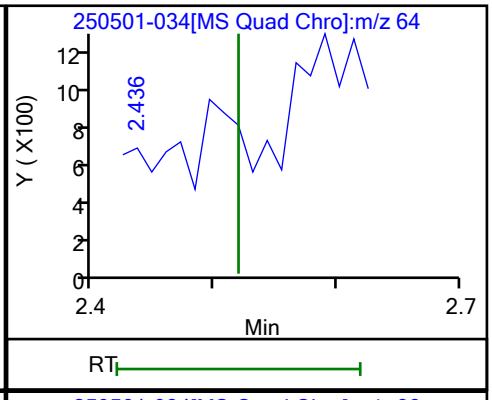
Eurofins Cleveland

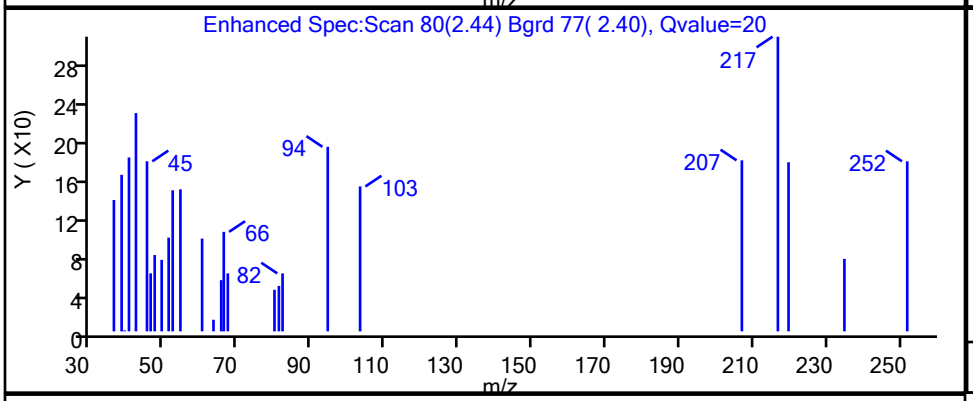
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-034.D		
Injection Date:	01-May-2025 19:39:36	Instrument ID:	A3UX29
Lims ID:	240-223045-B-9	Lab Sample ID:	240-223045-9
Client ID:	GW-042125-AH-07		
Operator ID:		ALS Bottle#:	32 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	12.5000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

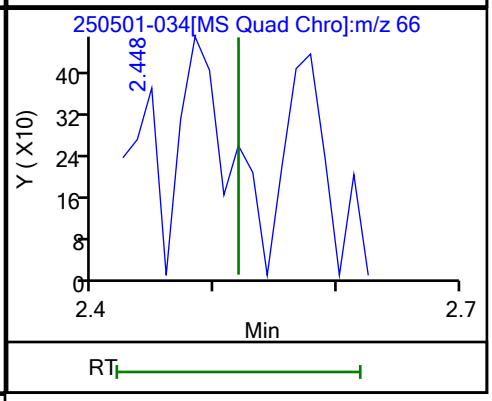
16 Chloroethane, CAS: 75-00-3

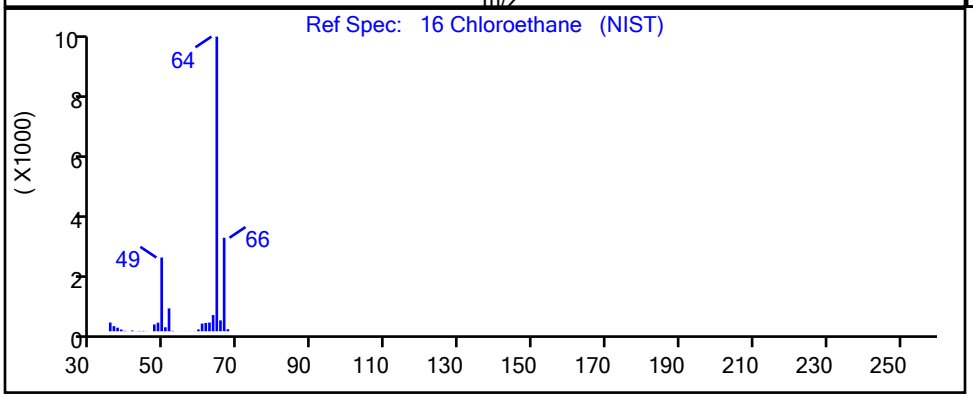
Processing Results











RT	Mass	Response	Amount
2.44	64.00	1524	0.194248
2.45	66.00	761	

Reviewer: HE9L, 02-May-2025 07:46:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-08 | Lab Sample ID: 240-223045-10

Matrix: Water | Lab File ID: 250502-009.D

Analysis Method: 8260D | Date Collected: 04/22/2025 08:49

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:26

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50	U	50	24
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	30
79-00-5	1,1,2-Trichloroethane	50	U	50	24
75-34-3	1,1-Dichloroethane	24	J	50	24
75-35-4	1,1-Dichloroethene	50	U	50	25
107-06-2	1,2-Dichloroethane	50	U	50	23
78-87-5	1,2-Dichloropropane	50	U	50	24
591-78-6	2-Hexanone	500	U	500	56
67-64-1	Acetone	500	U	500	270
71-43-2	Benzene	50	U	50	21
75-25-2	Bromoform	50	U	50	38
74-83-9	Bromomethane	50	U	50	21
75-15-0	Carbon disulfide	50	U	50	30
56-23-5	Carbon tetrachloride	50	U	50	13
108-90-7	Chlorobenzene	50	U	50	19
75-00-3	Chloroethane	50	U	50	42
67-66-3	Chloroform	50	U	50	24
74-87-3	Chloromethane	50	U	50	32
156-59-2	cis-1,2-Dichloroethene	1600		50	23
10061-01-5	cis-1,3-Dichloropropene	50	U	50	31
75-27-4	Dichlorobromomethane	50	U	50	19
100-41-4	Ethylbenzene	50	U	50	21
78-93-3	2-Butanone (MEK)	500	U	500	58
108-10-1	4-Methyl-2-pentanone (MIBK)	500	U	500	50
75-09-2	Methylene Chloride	250	U	250	130
100-42-5	Styrene	50	U	50	23
127-18-4	Tetrachloroethene	50	U	50	22
108-88-3	Toluene	50	U	50	22
156-60-5	trans-1,2-Dichloroethene	110		50	26
10061-02-6	trans-1,3-Dichloropropene	50	U	50	34
79-01-6	Trichloroethene	50	U	50	22
75-01-4	Vinyl chloride	26	J	50	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-08 | Lab Sample ID: 240-223045-10

Matrix: Water | Lab File ID: 250502-009.D

Analysis Method: 8260D | Date Collected: 04/22/2025 08:49

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:26

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	100	U	100	21
124-48-1	Chlorodibromomethane	50	U	50	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D
Lims ID: 240-223045-B-10
Client ID: GW-042225-AH-08
Sample Type: Client
Inject. Date: 02-May-2025 11:26:27 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 50.0000
Sample Info: 240-223045-b-10
Misc. Info.: 240-0154259-010
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 11:49:34

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	626350	25.0	
*	2 Chlorobenzene-d5	117	8.412	8.412	0.000	90	492516	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	241709	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	196902	25.3	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	279940	25.8	
$	6 Toluene-d8 (Surr)	98	7.392	7.393	-0.001	95	635876	25.4	
$	7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	87	189470	18.6	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62	1.997	1.997	0.000	96	7533	0.5253	
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	19376	2.15	
	36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	8110	0.4799	
	43 2-Butanone (MEK)	43		5.080				ND	7
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	313408	31.5	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	7
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

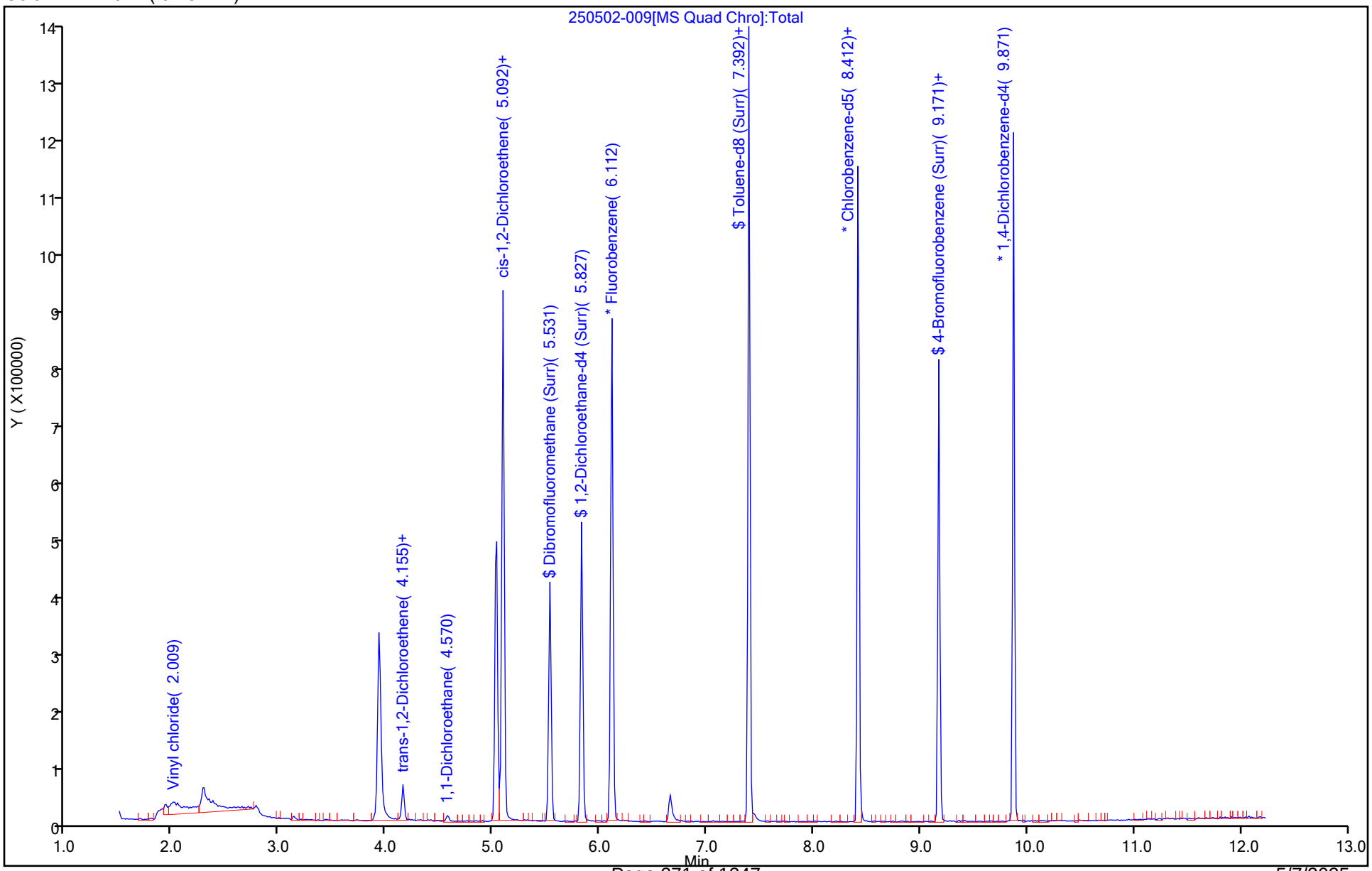
Report Date: 05-May-2025 08:21:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D

Injection Date:	02-May-2025 11:26:27	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-10	Lab Sample ID:	240-223045-10	Worklist Smp#:	10
Client ID:	GW-042225-AH-08				
Purge Vol:	5.000 mL	Dil. Factor:	50.0000	ALS Bottle#:	9
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D
Lims ID: 240-223045-B-10
Client ID: GW-042225-AH-08
Sample Type: Client
Inject. Date: 02-May-2025 11:26:27 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 50.0000
Sample Info: 240-223045-b-10
Misc. Info.: 240-0154259-010
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 11:49:34

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.3	101.28
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.8	103.32
$ 6 Toluene-d8 (Surr)	25.0	25.4	101.73
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.6	74.46

Report Date: 05-May-2025 08:21:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D

Injection Date: 02-May-2025 11:26:27 Instrument ID: A3UX29

Lims ID: 240-223045-B-10 Lab Sample ID: 240-223045-10

Client ID: GW-042225-AH-08

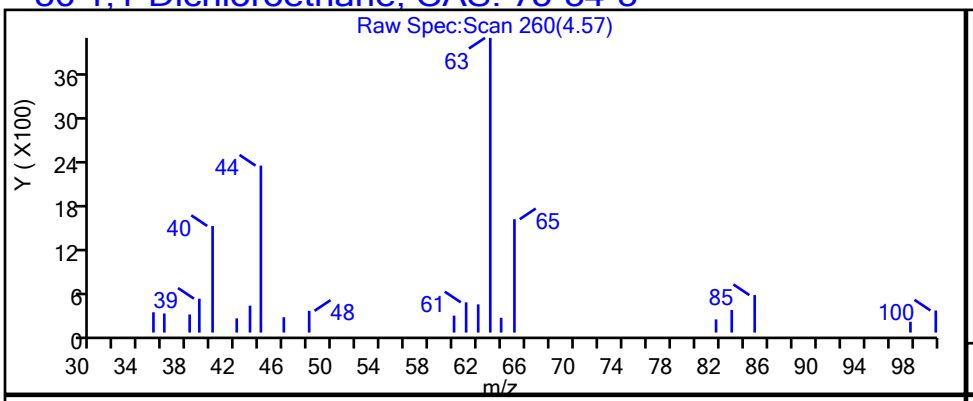
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

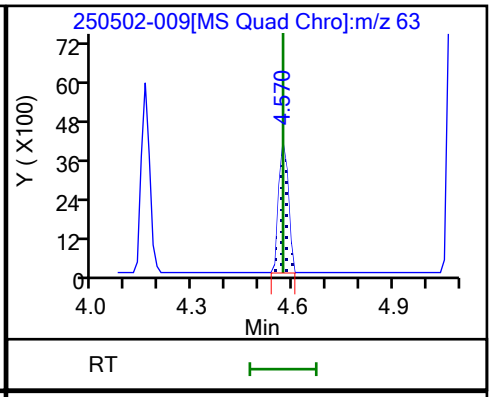
Purge Vol: 5.000 mL Dil. Factor: 50.0000

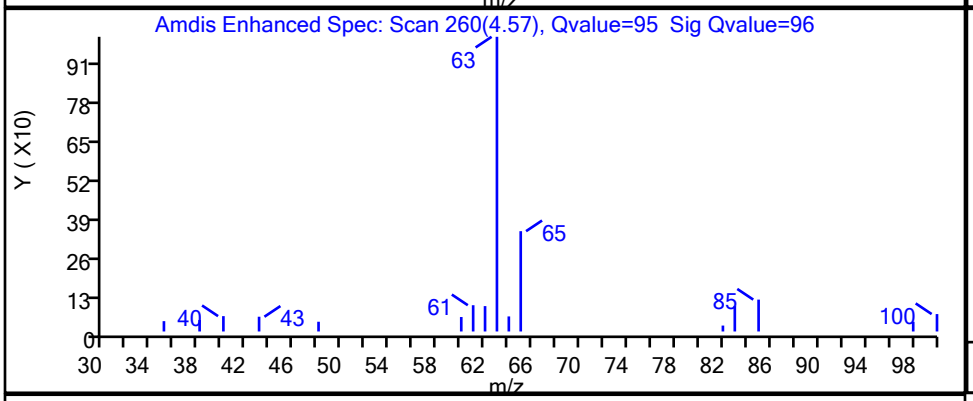
Method: 8260_29 Limit Group: MSV 8260C ICAL

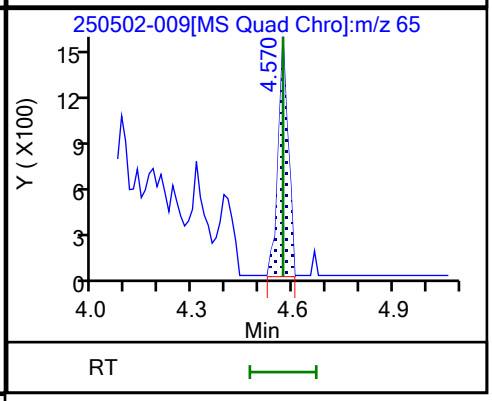
Column: DB-624 (0.18 mm) Detector MS SCAN

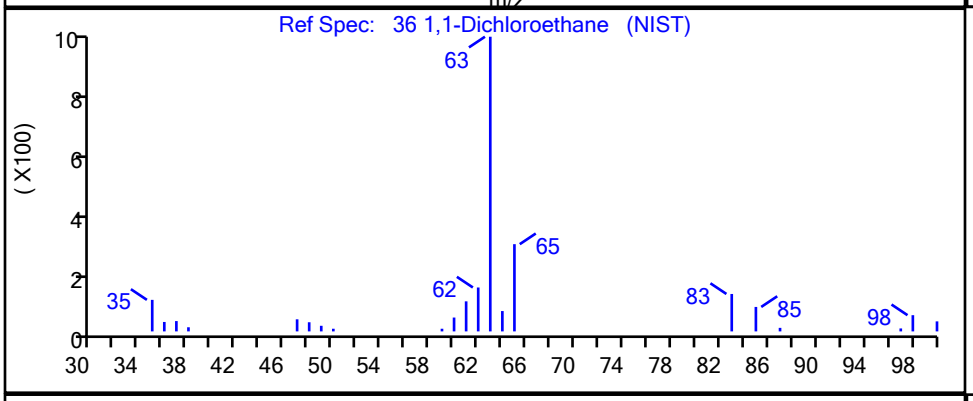
36 1,1-Dichloroethane, CAS: 75-34-3

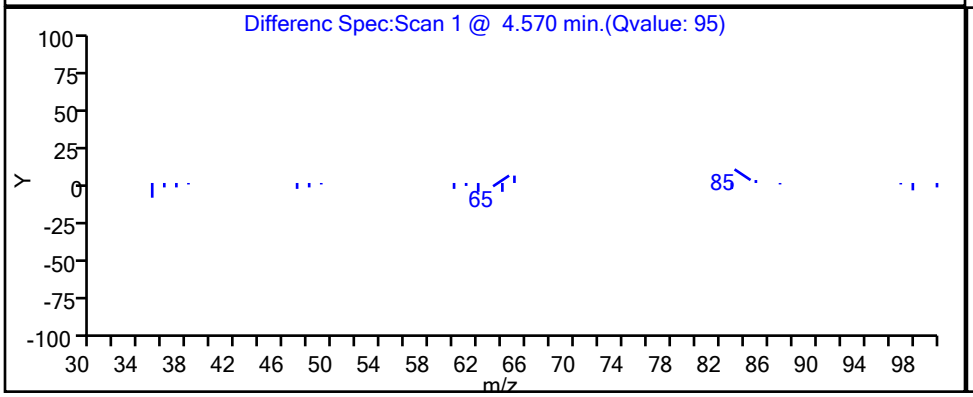


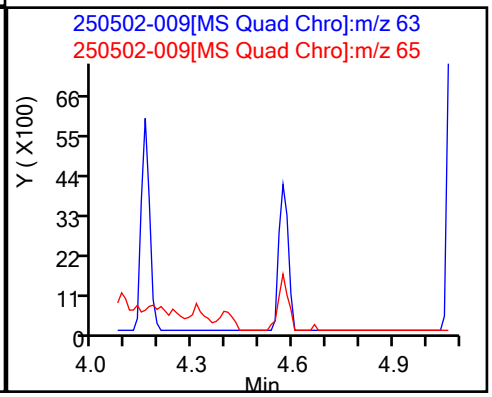












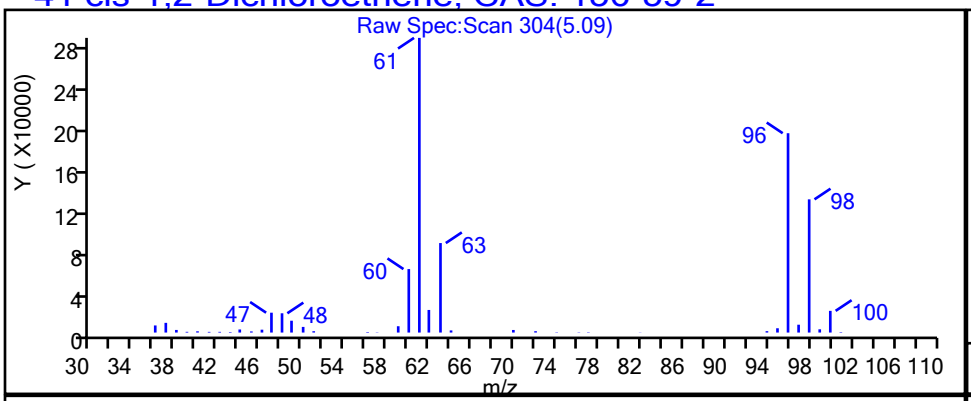
Report Date: 05-May-2025 08:21:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

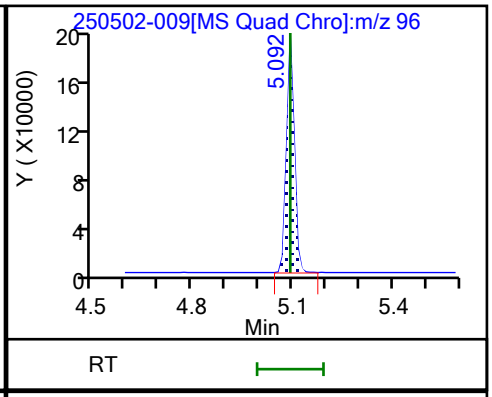
Eurofins Cleveland

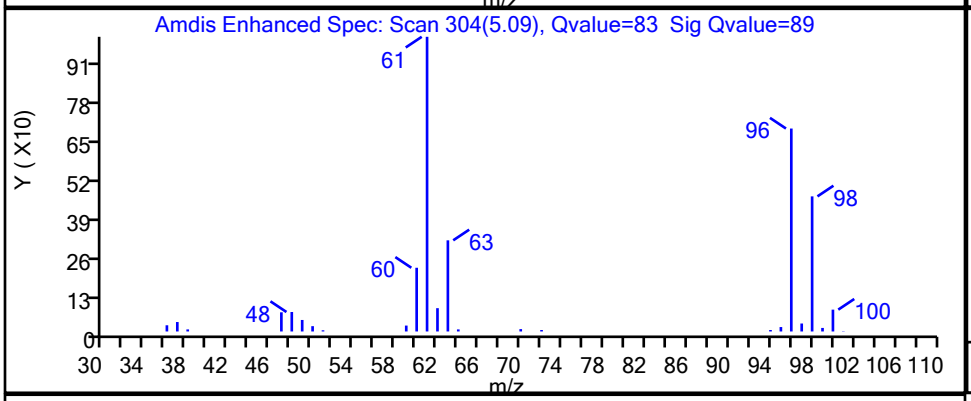
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D

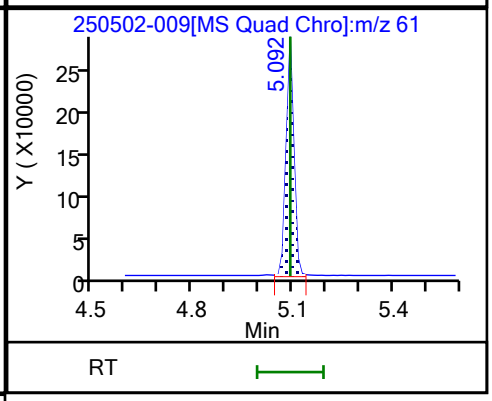
Injection Date:	02-May-2025 11:26:27	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-10	Lab Sample ID:	240-223045-10		
Client ID:	GW-042225-AH-08				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

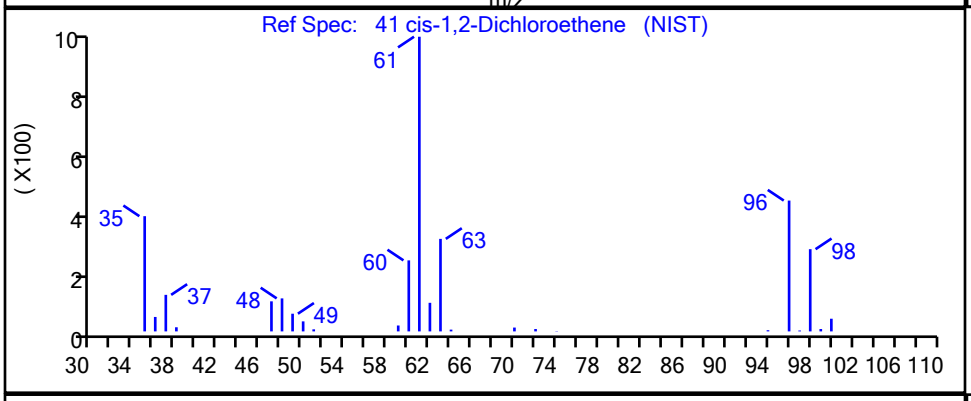
41 cis-1,2-Dichloroethene, CAS: 156-59-2

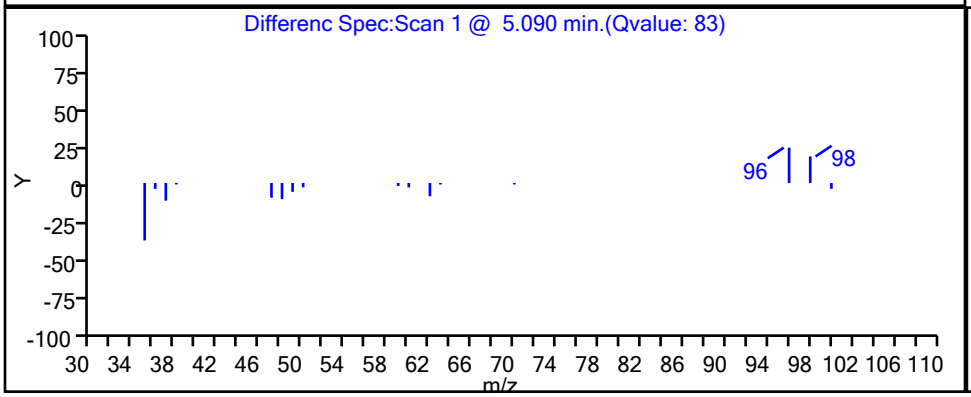


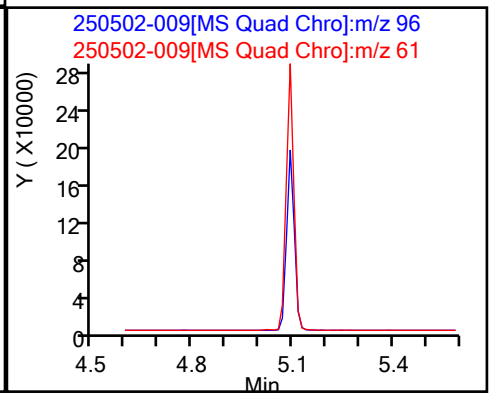












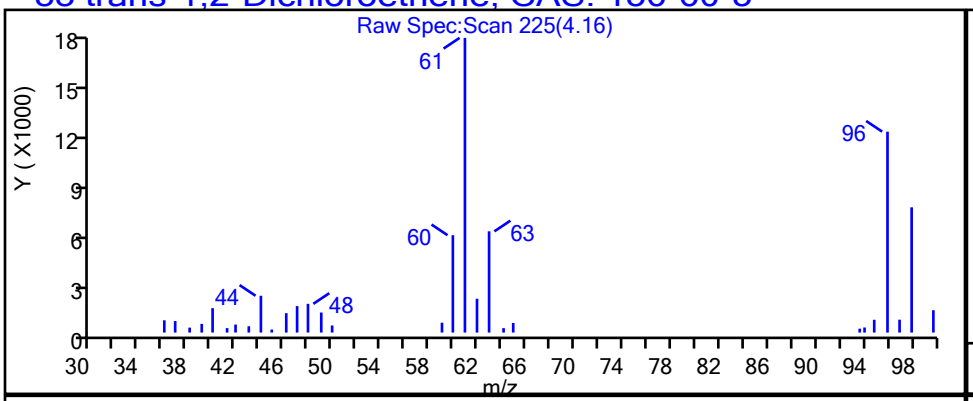
Report Date: 05-May-2025 08:21:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

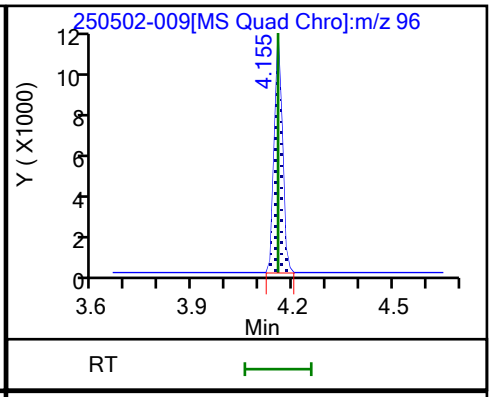
Eurofins Cleveland

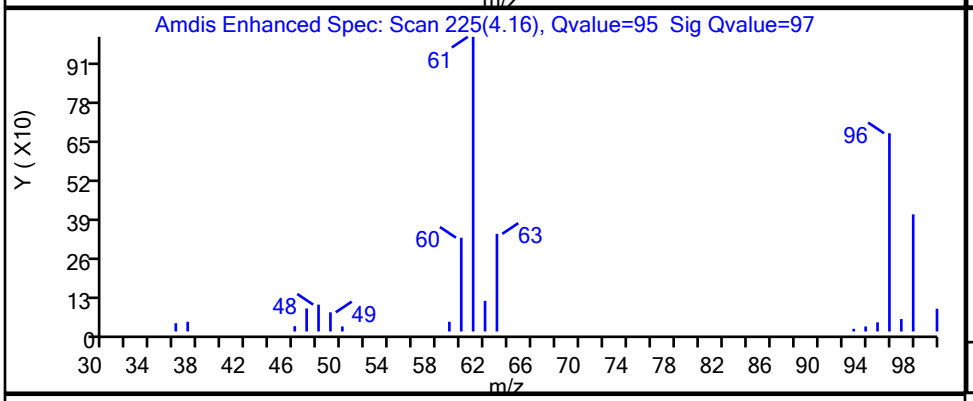
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D

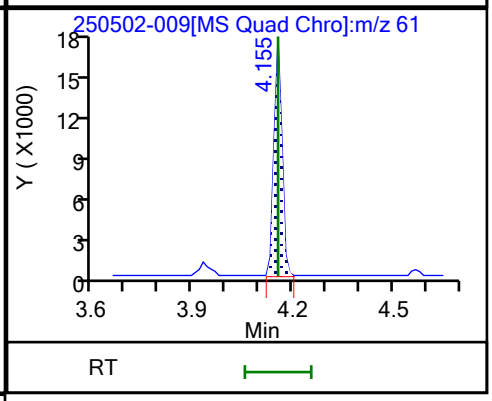
Injection Date:	02-May-2025 11:26:27	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-10	Lab Sample ID:	240-223045-10		
Client ID:	GW-042225-AH-08				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

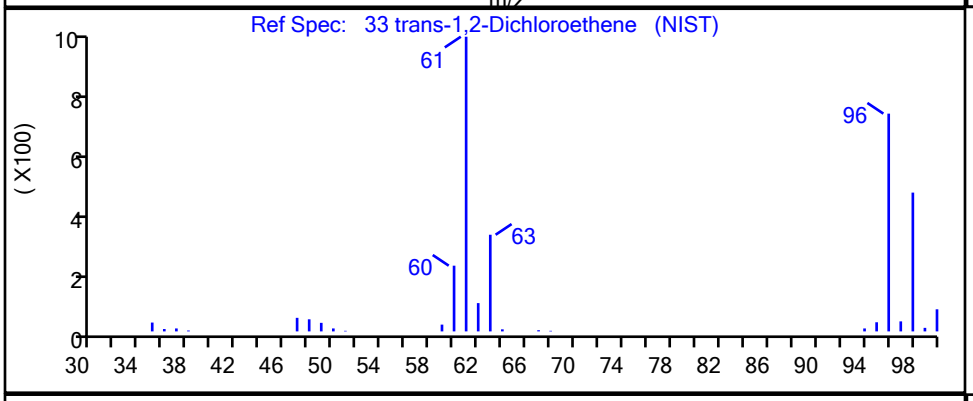
33 trans-1,2-Dichloroethene, CAS: 156-60-5

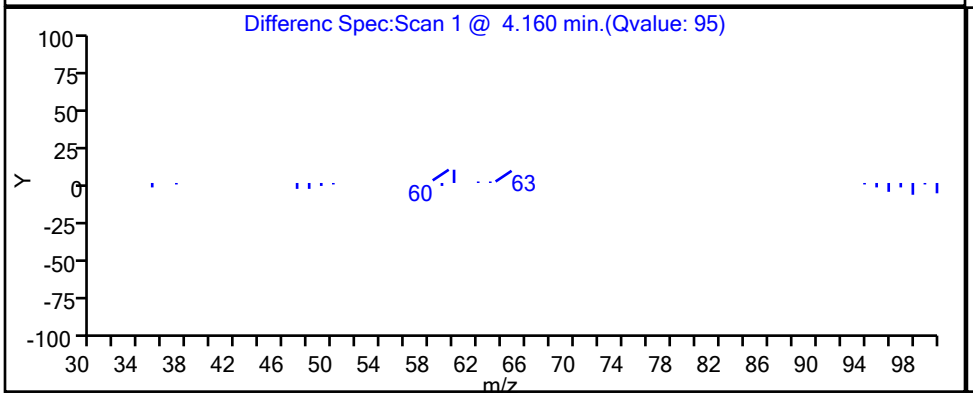


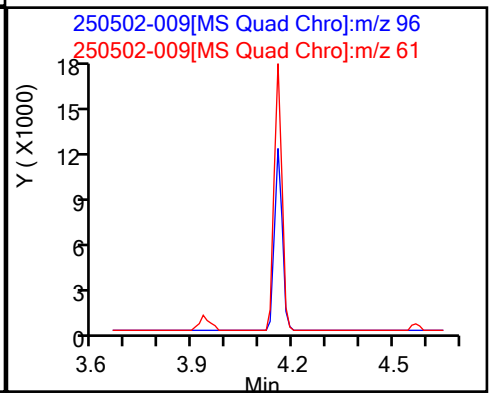












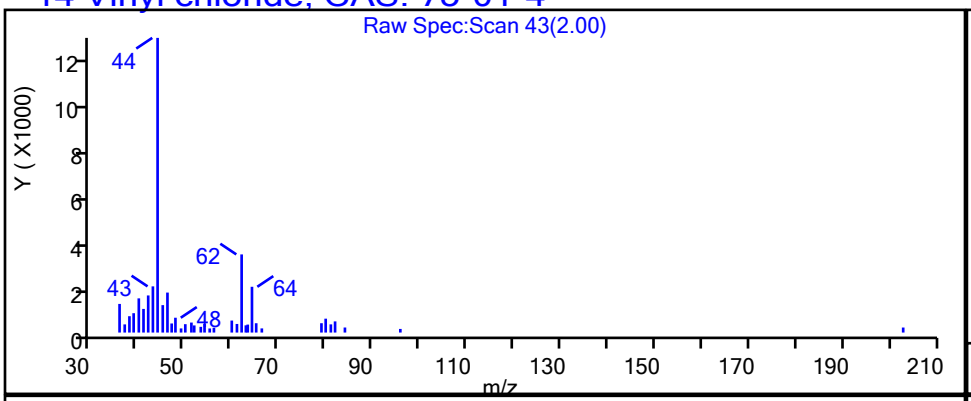
Report Date: 05-May-2025 08:21:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

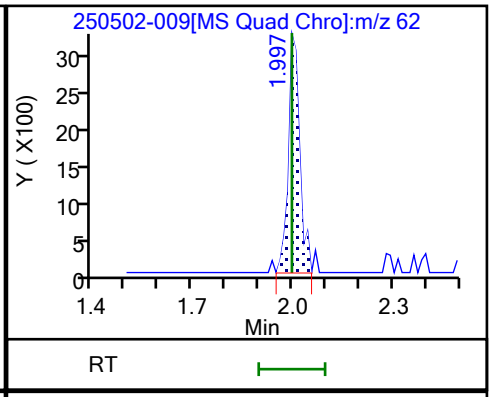
Eurofins Cleveland

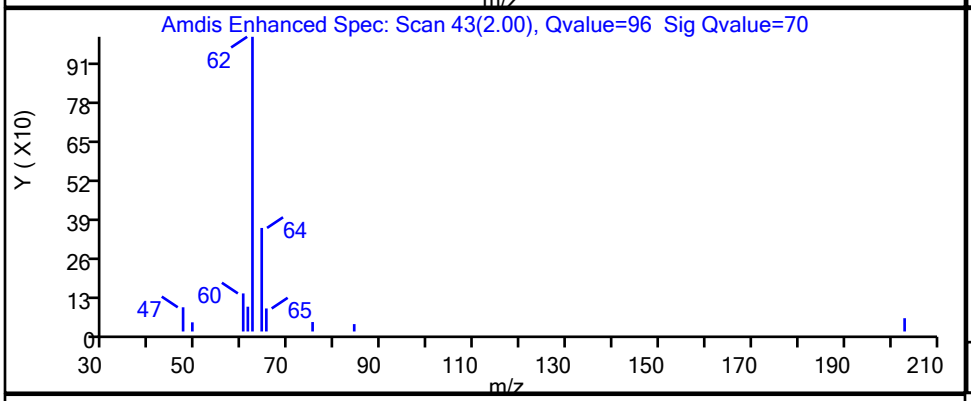
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-009.D

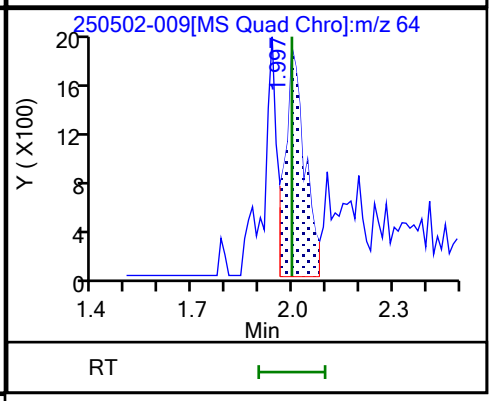
Injection Date:	02-May-2025 11:26:27	Instrument ID:	A3UX29
Lims ID:	240-223045-B-10	Lab Sample ID:	240-223045-10
Client ID:	GW-042225-AH-08		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	50.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

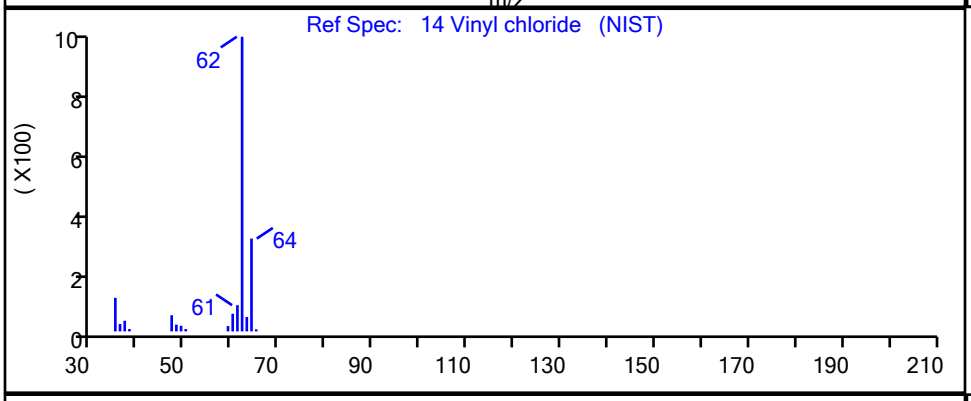
14 Vinyl chloride, CAS: 75-01-4

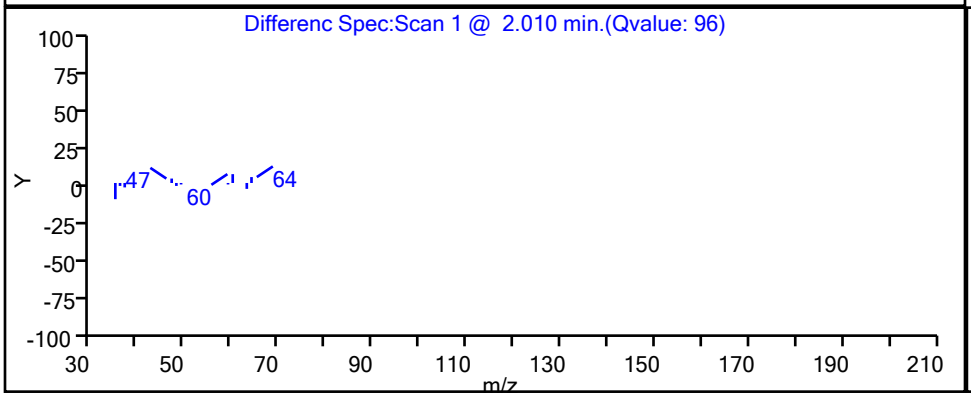


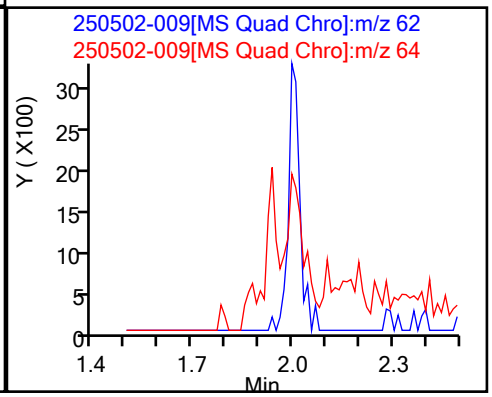












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-09 | Lab Sample ID: 240-223045-11

Matrix: Water | Lab File ID: 250502-010.D

Analysis Method: 8260D | Date Collected: 04/22/2025 10:14

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:44

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	3.0
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	2.4
75-34-3	1,1-Dichloroethane	5.0	U	5.0	2.4
75-35-4	1,1-Dichloroethene	5.0	U	5.0	2.5
107-06-2	1,2-Dichloroethane	5.0	U	5.0	2.3
78-87-5	1,2-Dichloropropane	5.0	U	5.0	2.4
591-78-6	2-Hexanone	50	U	50	5.6
67-64-1	Acetone	50	U	50	27
71-43-2	Benzene	5.0	U	5.0	2.1
75-25-2	Bromoform	5.0	U	5.0	3.8
74-83-9	Bromomethane	5.0	U	5.0	2.1
75-15-0	Carbon disulfide	5.0	U	5.0	3.0
56-23-5	Carbon tetrachloride	5.0	U	5.0	1.3
108-90-7	Chlorobenzene	5.0	U	5.0	1.9
75-00-3	Chloroethane	5.0	U	5.0	4.2
67-66-3	Chloroform	5.0	U	5.0	2.4
74-87-3	Chloromethane	5.0	U	5.0	3.2
156-59-2	cis-1,2-Dichloroethene	180		5.0	2.3
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	3.1
75-27-4	Dichlorobromomethane	5.0	U	5.0	1.9
100-41-4	Ethylbenzene	5.0	U	5.0	2.1
78-93-3	2-Butanone (MEK)	50	U	50	5.8
108-10-1	4-Methyl-2-pentanone (MIBK)	50	U	50	5.0
75-09-2	Methylene Chloride	25	U	25	13
100-42-5	Styrene	5.0	U	5.0	2.3
127-18-4	Tetrachloroethene	5.0	U	5.0	2.2
108-88-3	Toluene	5.0	U	5.0	2.2
156-60-5	trans-1,2-Dichloroethene	18		5.0	2.6
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	3.4
79-01-6	Trichloroethene	5.0	U	5.0	2.2
75-01-4	Vinyl chloride	18		5.0	2.3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-09 | Lab Sample ID: 240-223045-11

Matrix: Water | Lab File ID: 250502-010.D

Analysis Method: 8260D | Date Collected: 04/22/2025 10:14

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:44

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	10	U	10	2.1
124-48-1	Chlorodibromomethane	5.0	U	5.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D
Lims ID: 240-223045-B-11
Client ID: GW-042225-AH-09
Sample Type: Client
Inject. Date: 02-May-2025 11:44:19 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-223045-b-11
Misc. Info.: 240-0154259-011
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 12:05:32

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	614079	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	488471	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	244877	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	94	199649	26.2	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	272814	25.7	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	625488	25.2	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	188504	18.7	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62	1.997	1.997	0.000	97	34652	3.55	
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	31558	3.57	
	36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	4839	0.2921	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	347676	35.6	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

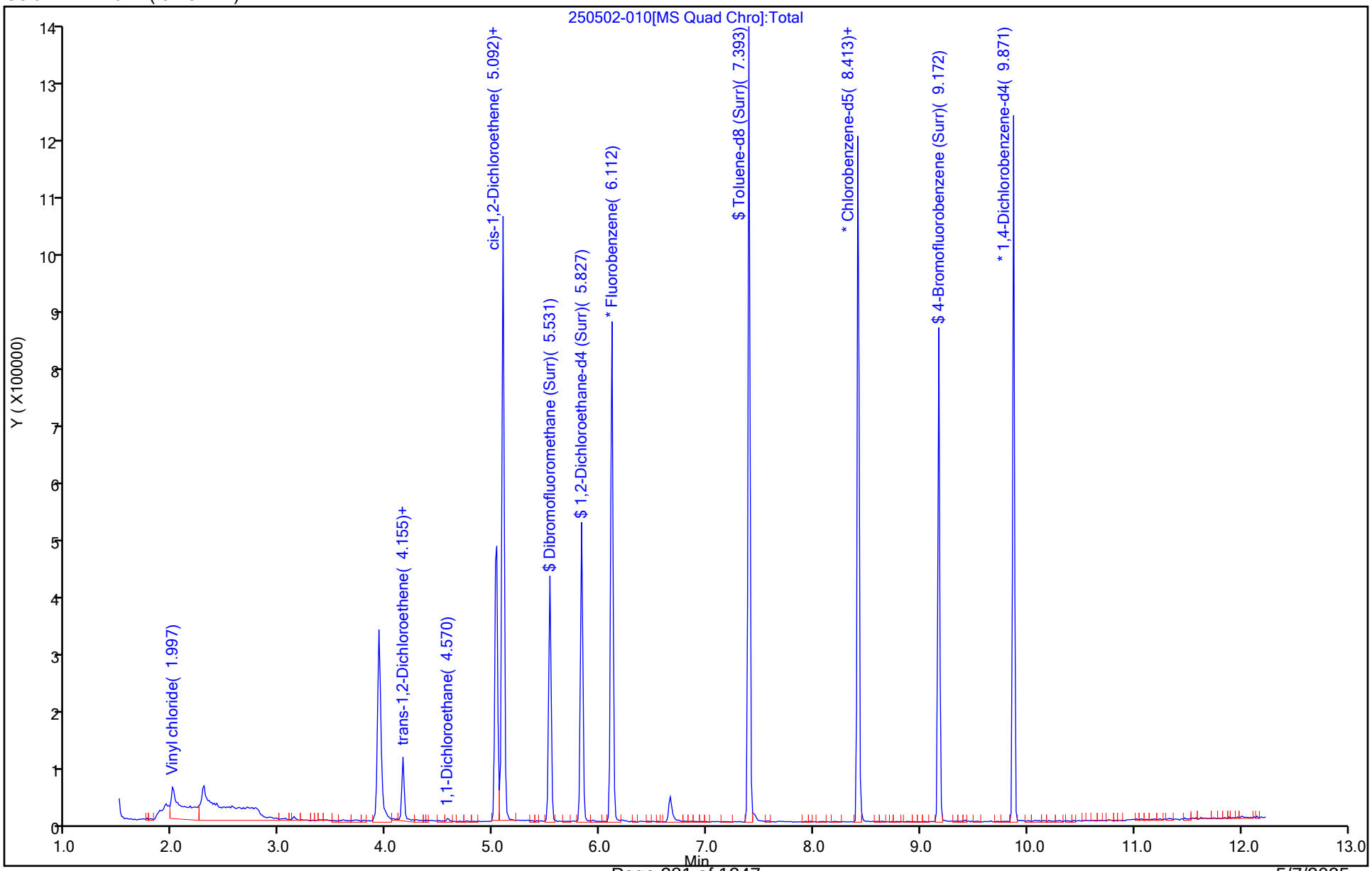
Report Date: 05-May-2025 08:21:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D

Injection Date:	02-May-2025 11:44:19	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-11	Lab Sample ID:	240-223045-11	Worklist Smp#:	11
Client ID:	GW-042225-AH-09				
Purge Vol:	5.000 mL	Dil. Factor:	5.0000	ALS Bottle#:	10
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D
Lims ID: 240-223045-B-11
Client ID: GW-042225-AH-09
Sample Type: Client
Inject. Date: 02-May-2025 11:44:19 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 240-223045-b-11
Misc. Info.: 240-0154259-011
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 12:05:32

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.2	104.75
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.7	102.70
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.90
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.7	74.69

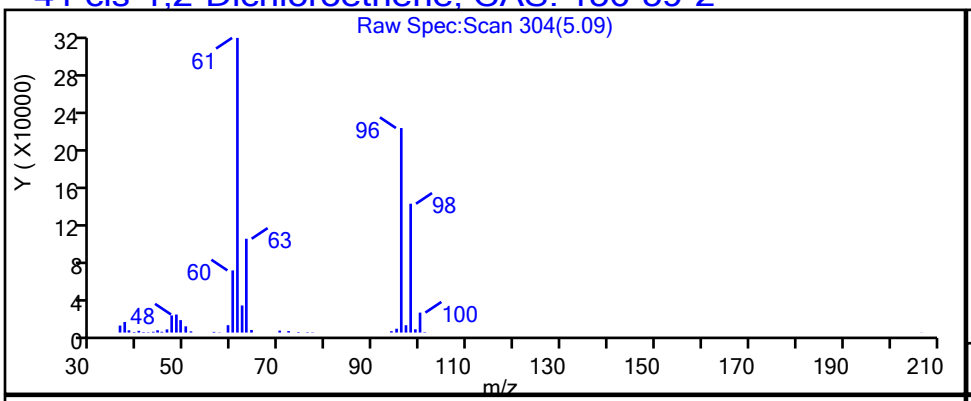
Report Date: 05-May-2025 08:21:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

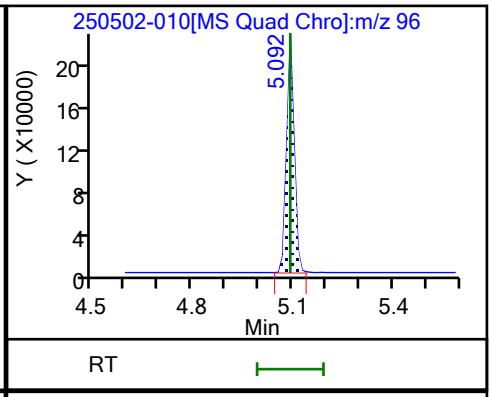
Eurofins Cleveland

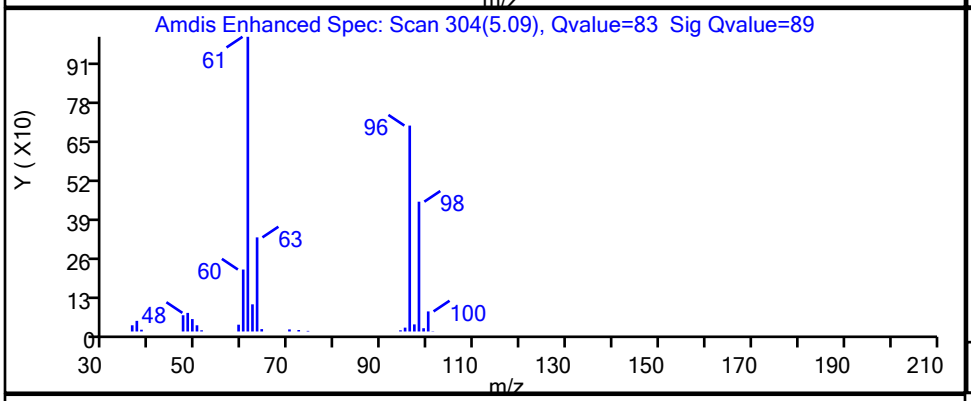
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D

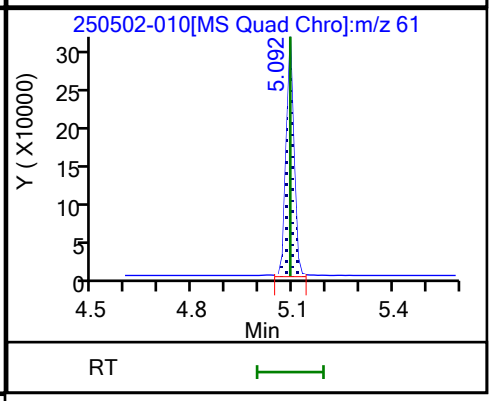
Injection Date:	02-May-2025 11:44:19	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-11	Lab Sample ID:	240-223045-11		
Client ID:	GW-042225-AH-09				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	5.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

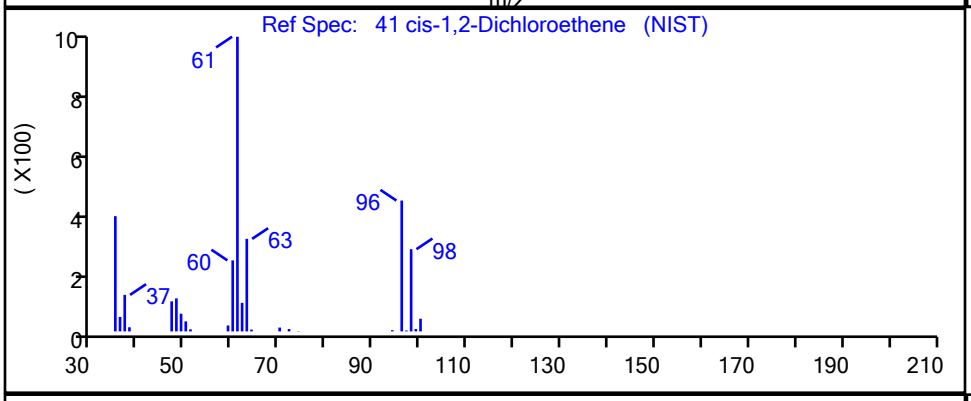
41 cis-1,2-Dichloroethene, CAS: 156-59-2

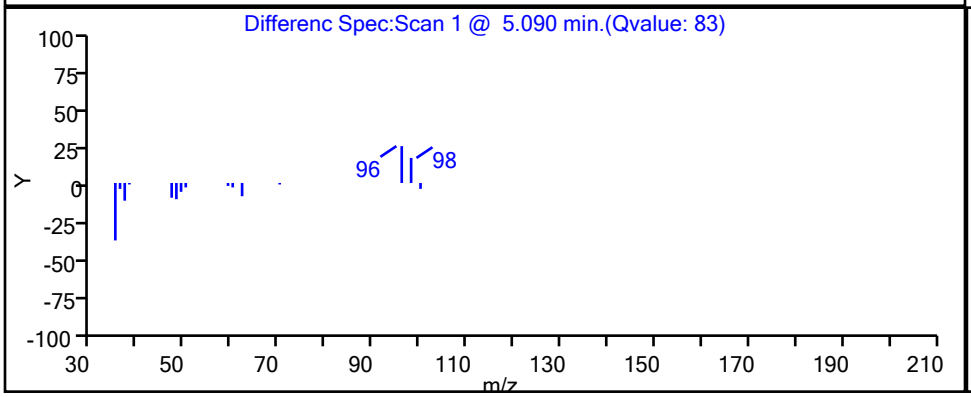


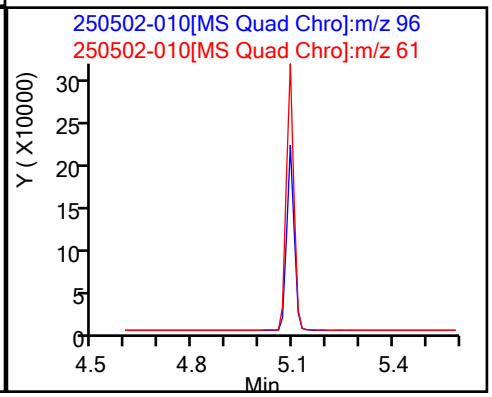












Report Date: 05-May-2025 08:21:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D

Injection Date: 02-May-2025 11:44:19 Instrument ID: A3UX29

Lims ID: 240-223045-B-11 Lab Sample ID: 240-223045-11

Client ID: GW-042225-AH-09

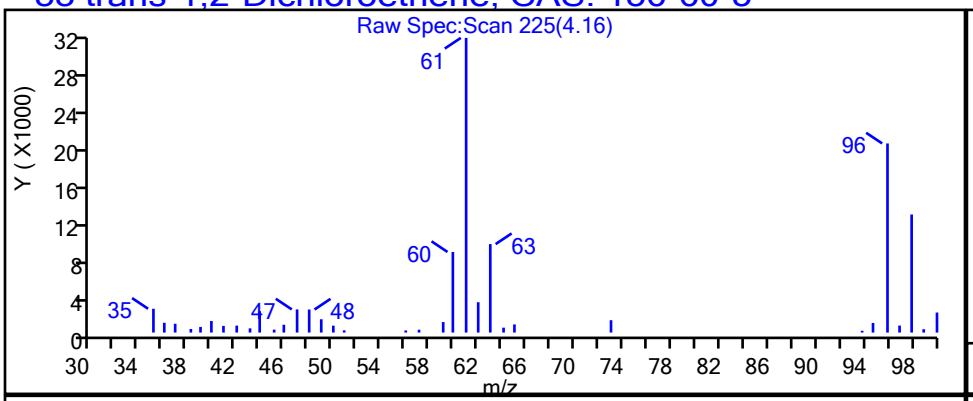
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11

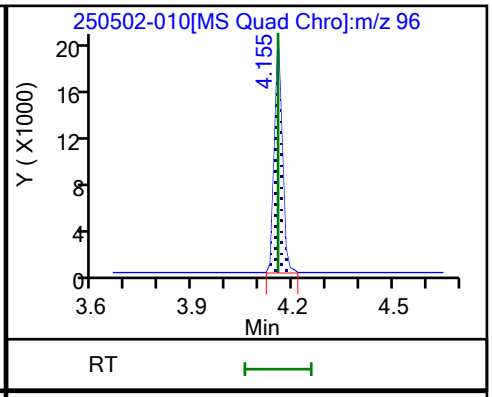
Purge Vol: 5.000 mL Dil. Factor: 5.0000

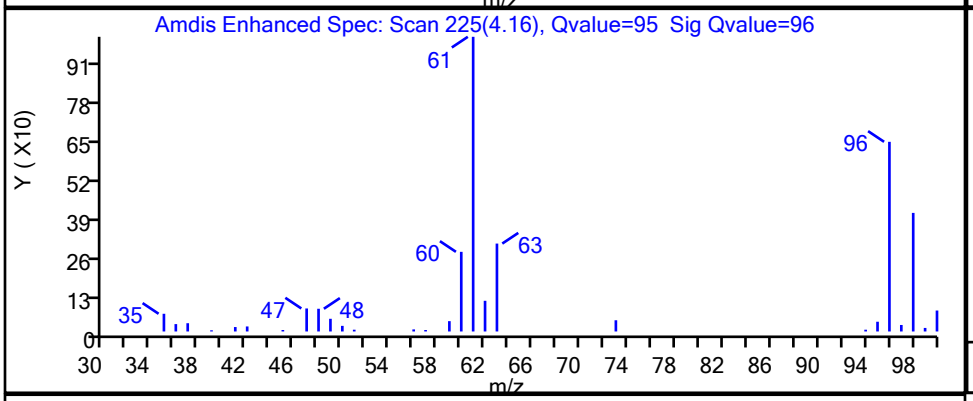
Method: 8260_29 Limit Group: MSV 8260C ICAL

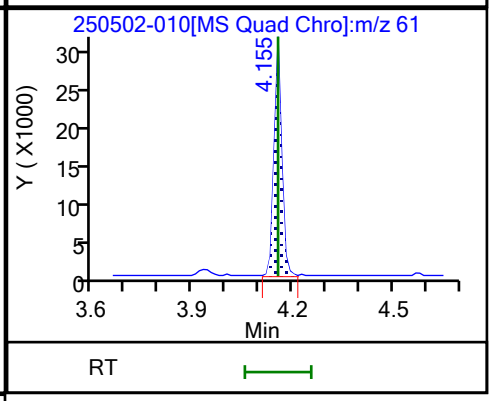
Column: DB-624 (0.18 mm) Detector MS SCAN

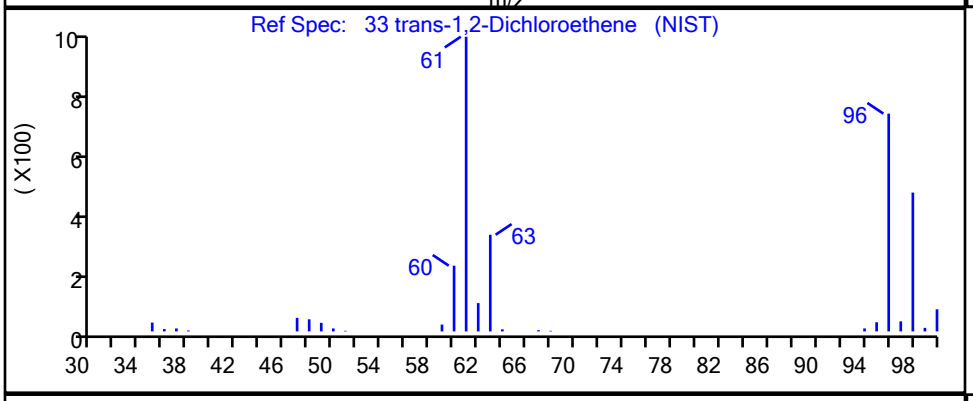
33 trans-1,2-Dichloroethene, CAS: 156-60-5

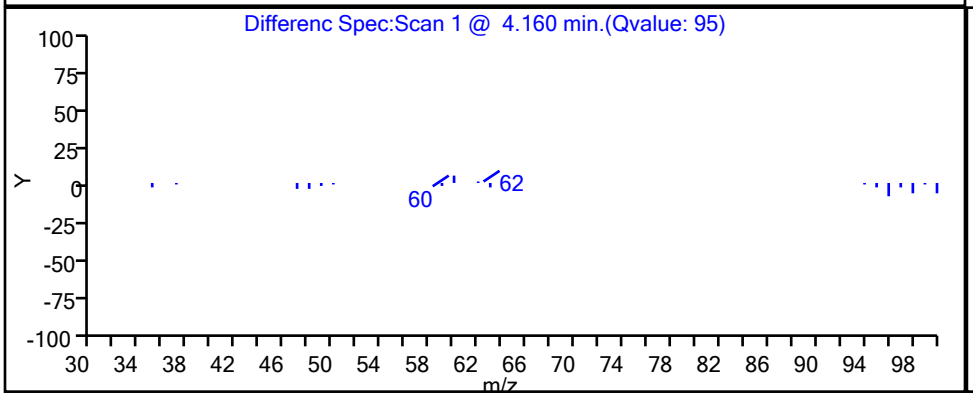


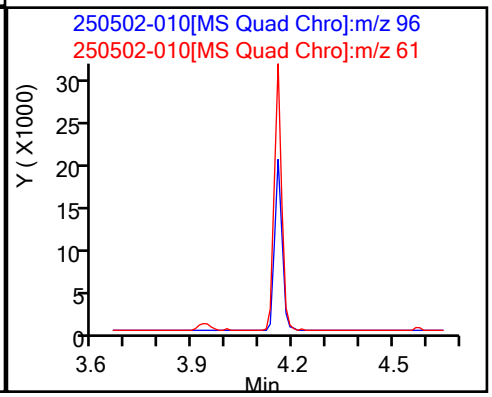












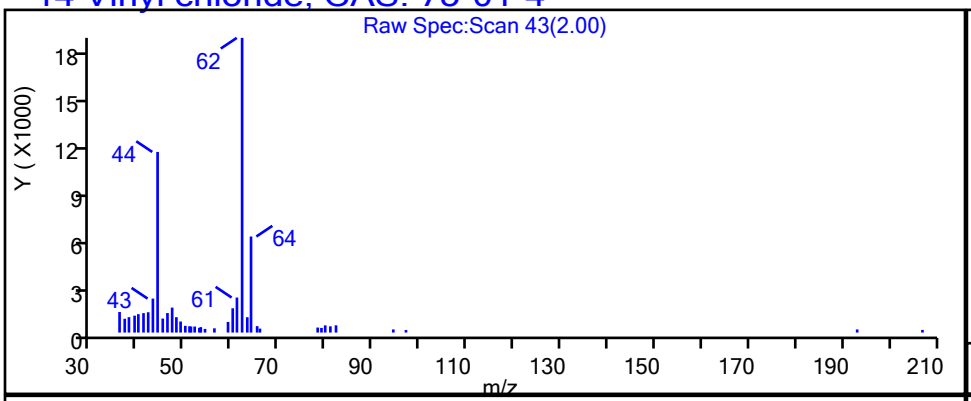
Report Date: 05-May-2025 08:21:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

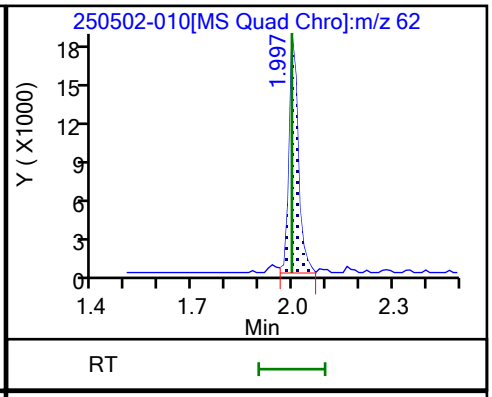
Eurofins Cleveland

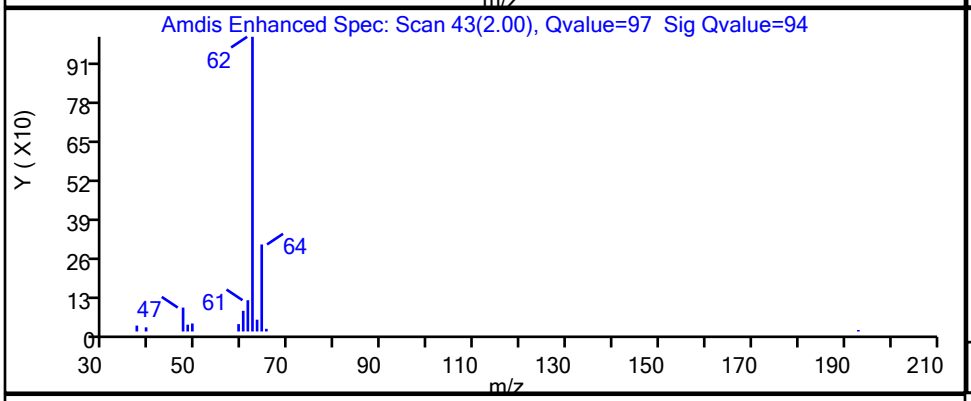
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D

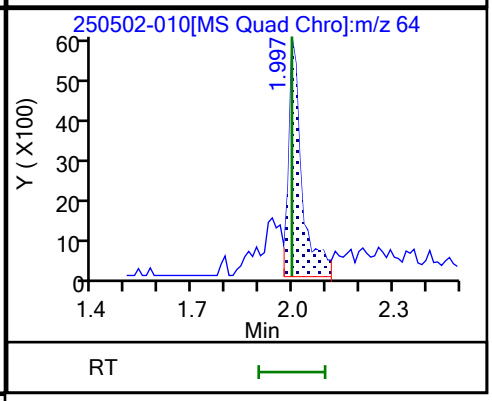
Injection Date:	02-May-2025 11:44:19	Instrument ID:	A3UX29
Lims ID:	240-223045-B-11	Lab Sample ID:	240-223045-11
Client ID:	GW-042225-AH-09		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	5.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

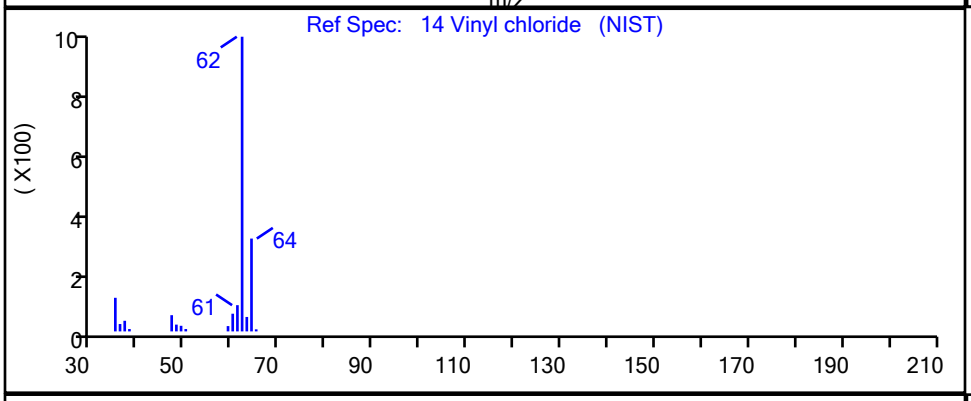
14 Vinyl chloride, CAS: 75-01-4

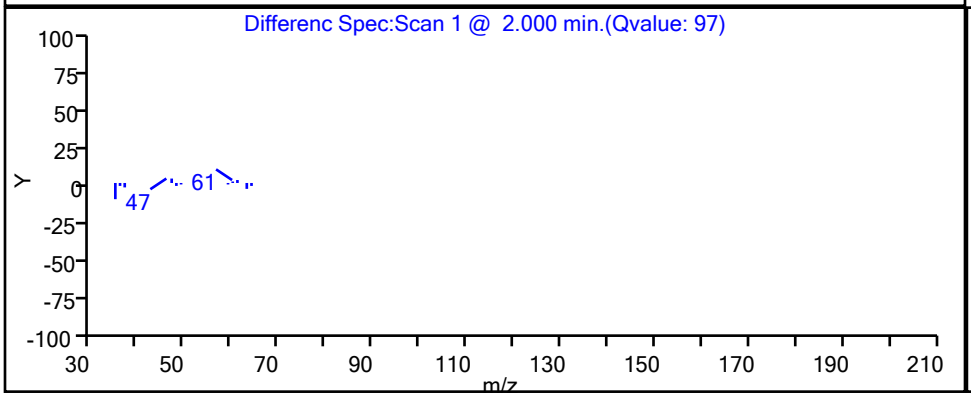


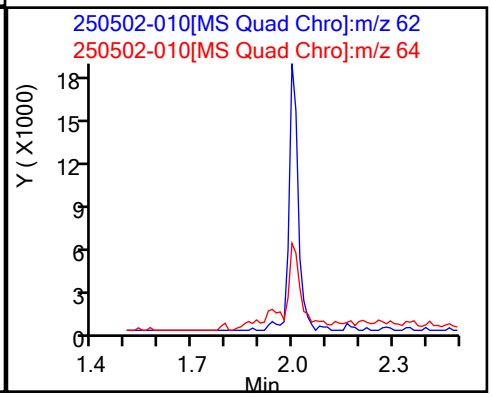












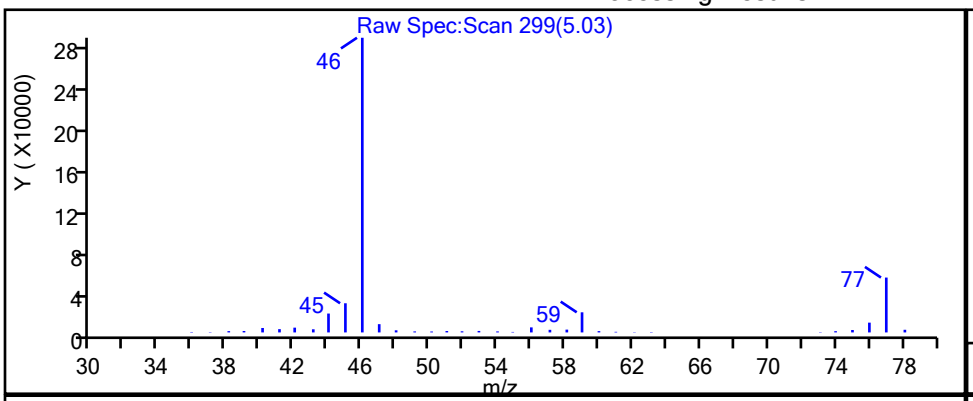
User Disabled Compound Report

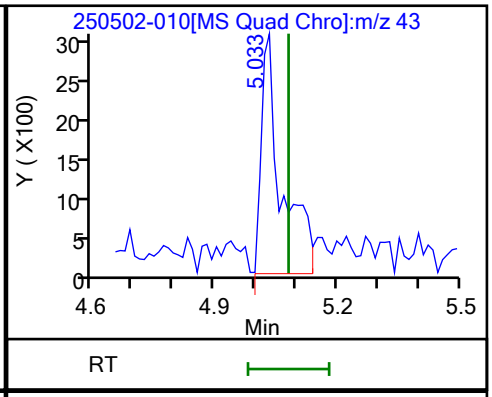
Eurofins Cleveland

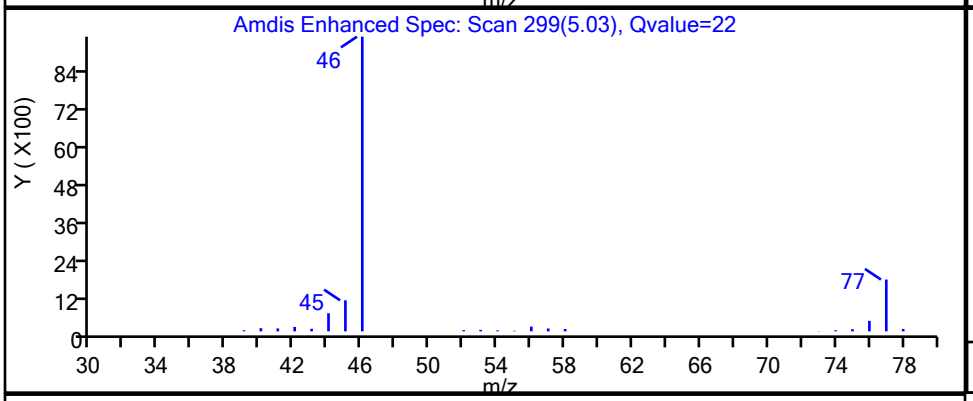
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-010.D				
Injection Date:	02-May-2025 11:44:19	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-11	Lab Sample ID:	240-223045-11		
Client ID:	GW-042225-AH-09				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	5.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

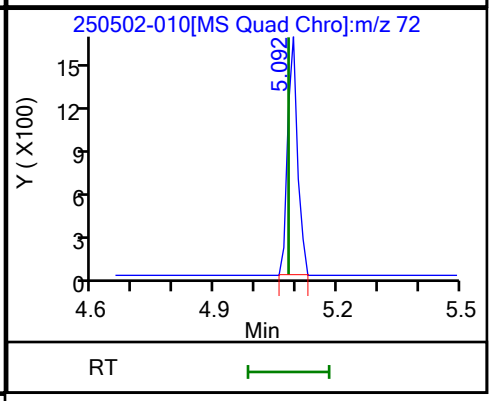
43 2-Butanone (MEK), CAS: 78-93-3

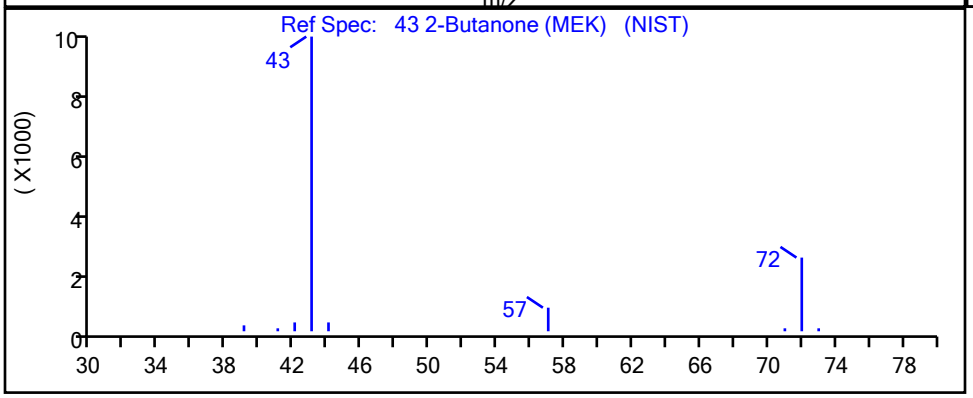
Processing Results











RT	Mass	Response	Amount
5.03	43.00	10433	1.085323
5.09	72.00	2758	

Reviewer: HE9L, 02-May-2025 12:01:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-10 | Lab Sample ID: 240-223045-12

Matrix: Water | Lab File ID: 250502-011.D

Analysis Method: 8260D | Date Collected: 04/22/2025 11:33

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:02

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	200	U	200	96
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	120
79-00-5	1,1,2-Trichloroethane	200	U	200	96
75-34-3	1,1-Dichloroethane	120	J	200	94
75-35-4	1,1-Dichloroethene	200	U	200	98
107-06-2	1,2-Dichloroethane	200	U	200	91
78-87-5	1,2-Dichloropropane	200	U	200	94
591-78-6	2-Hexanone	2000	U	2000	220
67-64-1	Acetone	2000	U	2000	1100
71-43-2	Benzene	200	U	200	84
75-25-2	Bromoform	200	U	200	150
74-83-9	Bromomethane	200	U	200	84
75-15-0	Carbon disulfide	200	U	200	120
56-23-5	Carbon tetrachloride	200	U	200	52
108-90-7	Chlorobenzene	200	U	200	76
75-00-3	Chloroethane	200	U	200	170
67-66-3	Chloroform	200	U	200	94
74-87-3	Chloromethane	200	U	200	130
156-59-2	cis-1,2-Dichloroethene	3900		200	92
10061-01-5	cis-1,3-Dichloropropene	200	U	200	120
75-27-4	Dichlorobromomethane	200	U	200	75
100-41-4	Ethylbenzene	200	U	200	84
78-93-3	2-Butanone (MEK)	2000	U	2000	230
108-10-1	4-Methyl-2-pentanone (MIBK)	2000	U	2000	200
75-09-2	Methylene Chloride	1000	U	1000	520
100-42-5	Styrene	200	U	200	90
127-18-4	Tetrachloroethene	200	U	200	88
108-88-3	Toluene	200	U	200	88
156-60-5	trans-1,2-Dichloroethene	140	J	200	100
10061-02-6	trans-1,3-Dichloropropene	200	U	200	130
79-01-6	Trichloroethene	1100		200	88
75-01-4	Vinyl chloride	210		200	90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-10 | Lab Sample ID: 240-223045-12

Matrix: Water | Lab File ID: 250502-011.D

Analysis Method: 8260D | Date Collected: 04/22/2025 11:33

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:02

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	400	U	400	84
124-48-1	Chlorodibromomethane	200	U	200	78

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		62-137
460-00-4	4-Bromofluorobenzene (Surr)	73		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D
Lims ID: 240-223045-A-12
Client ID: GW-042225-AH-10
Sample Type: Client
Inject. Date: 02-May-2025 12:02:13 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-a-12
Misc. Info.: 240-0154259-012
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 12:27:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	598283	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	472350	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	242676	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	186012	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	271427	26.2	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	615059	25.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	177805	18.2	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	96	11629	1.03	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	6225	0.7219	
36 1,1-Dichloroethane	63	4.571	4.570	0.000	96	9985	0.6186	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	82	187584	19.7	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	94	49244	5.48	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

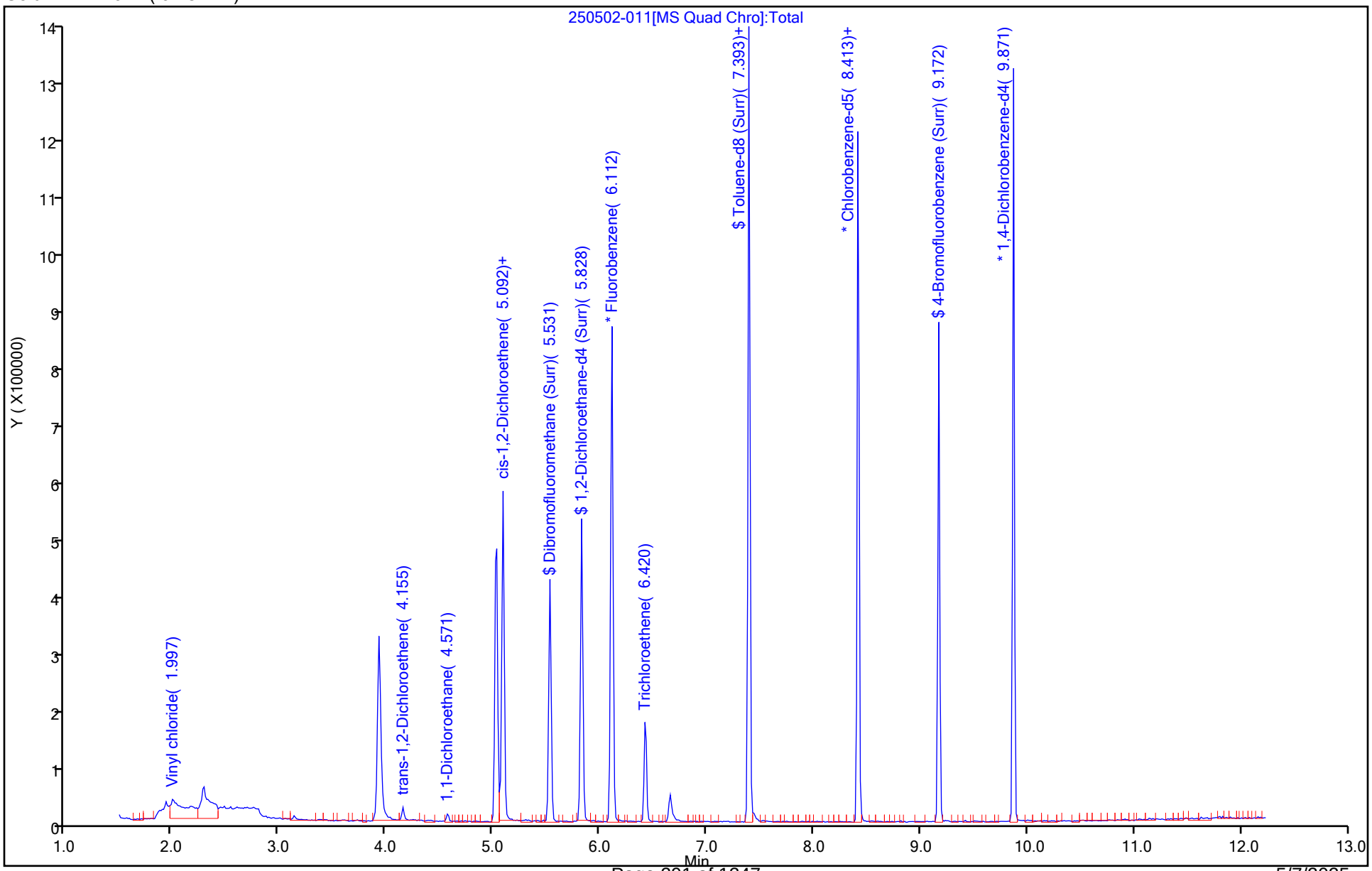
Report Date: 05-May-2025 08:21:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

Injection Date:	02-May-2025 12:02:13	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-12	Lab Sample ID:	240-223045-12	Worklist Smp#:	12
Client ID:	GW-042225-AH-10				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	11
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D				
Lims ID:	240-223045-A-12				
Client ID:	GW-042225-AH-10				
Sample Type:	Client				
Inject. Date:	02-May-2025 12:02:13	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Sample Info:	240-223045-a-12				
Misc. Info.:	240-0154259-012				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	05-May-2025 08:18:38	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1678				
First Level Reviewer: HE9L		Date:	02-May-2025 12:27:28		

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.0	100.17
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.2	104.88
$ 6 Toluene-d8 (Surr)	25.0	25.7	102.60
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.2	72.86

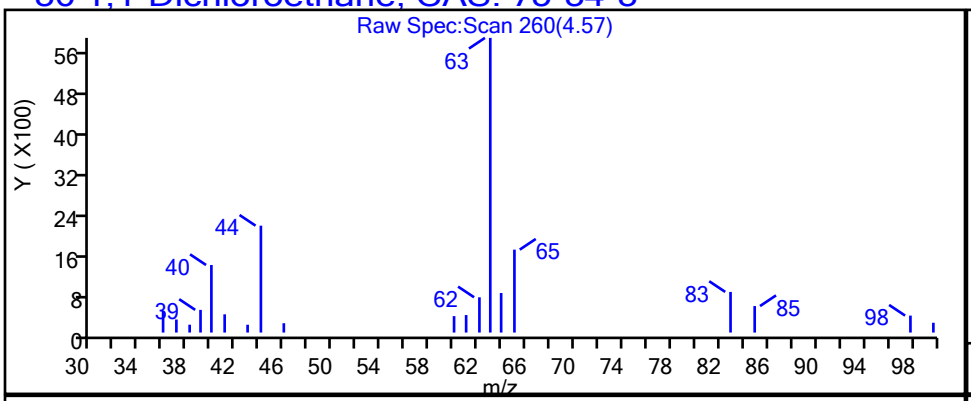
Report Date: 05-May-2025 08:21:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

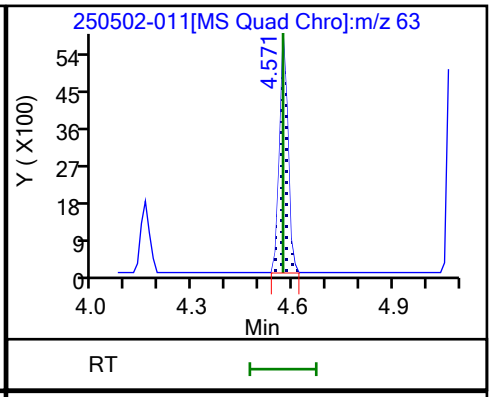
Eurofins Cleveland

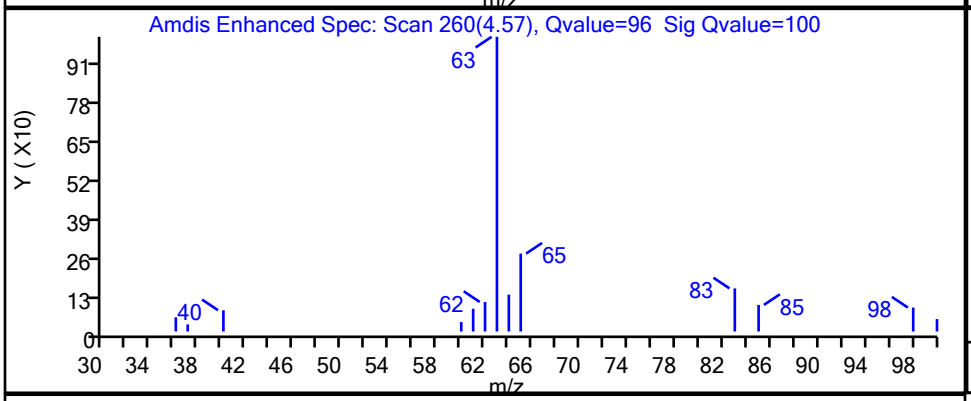
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

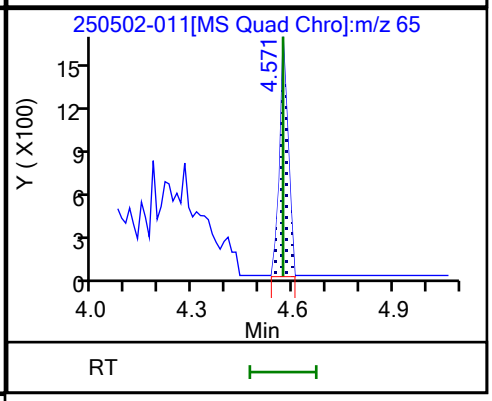
Injection Date:	02-May-2025 12:02:13	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-12	Lab Sample ID:	240-223045-12		
Client ID:	GW-042225-AH-10				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

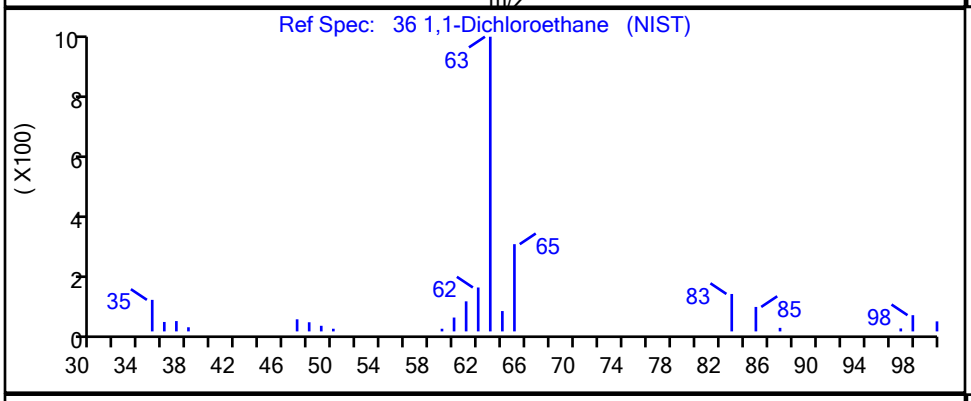
36 1,1-Dichloroethane, CAS: 75-34-3

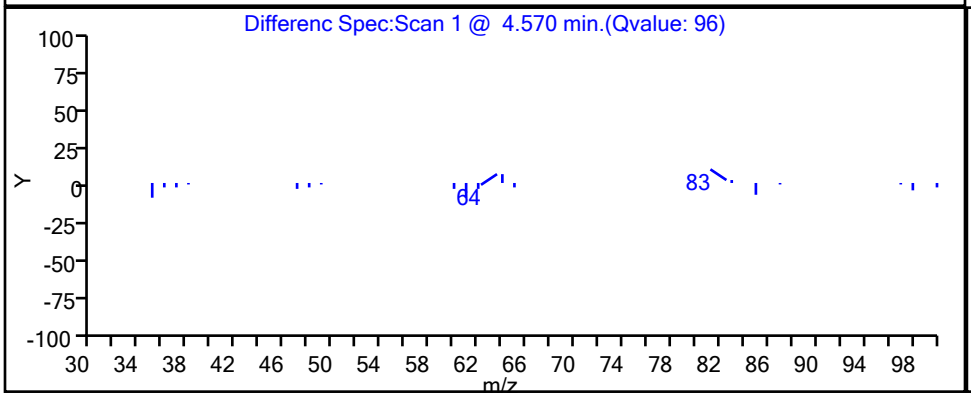


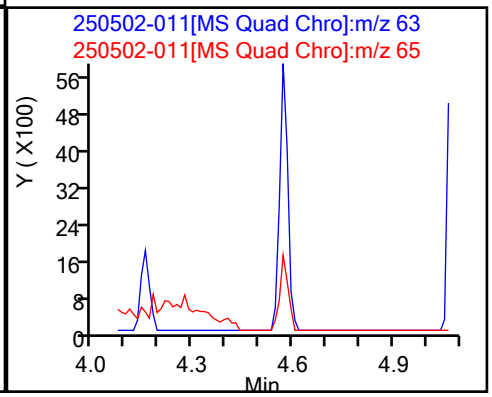












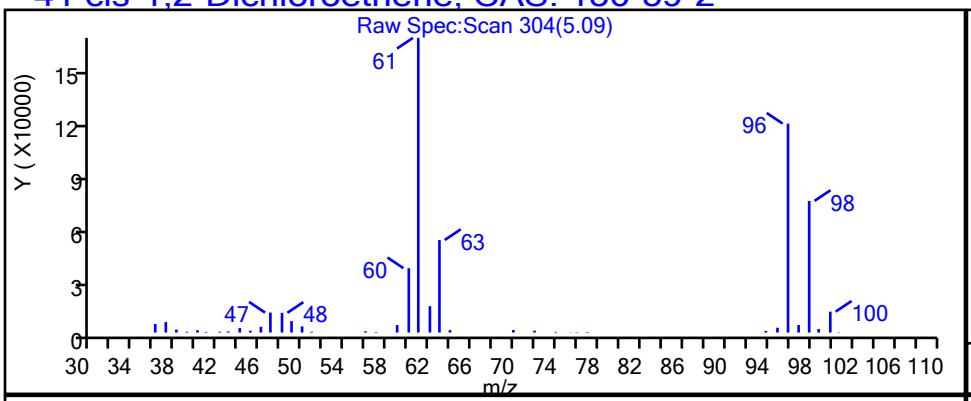
Report Date: 05-May-2025 08:21:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

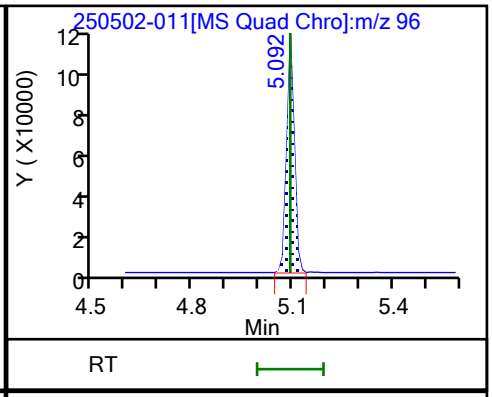
Eurofins Cleveland

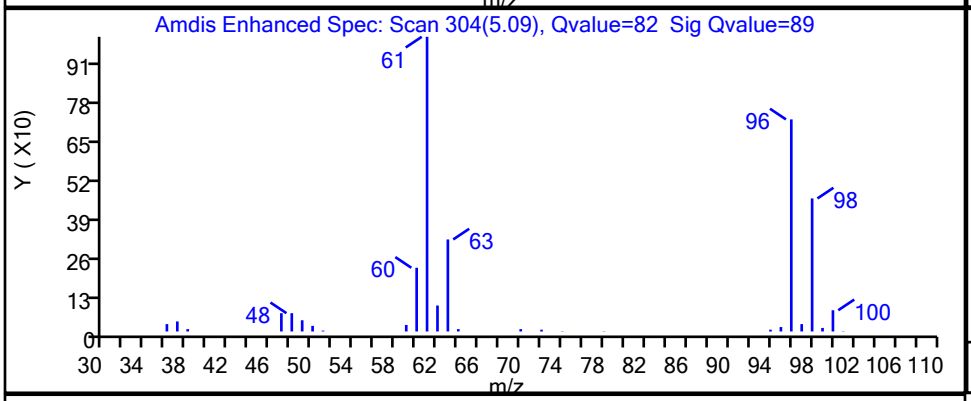
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

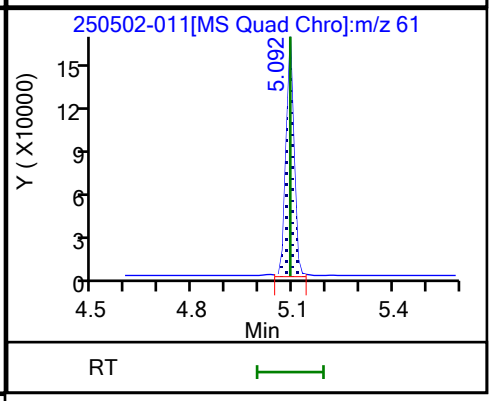
Injection Date:	02-May-2025 12:02:13	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-12	Lab Sample ID:	240-223045-12		
Client ID:	GW-042225-AH-10				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

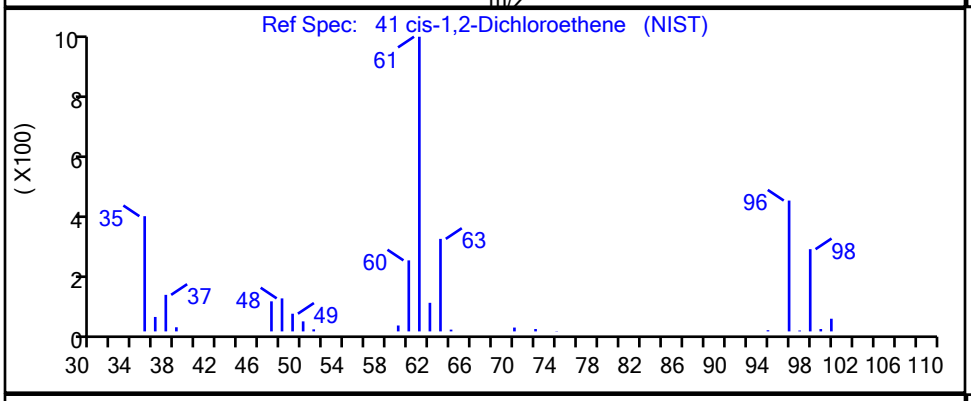
41 cis-1,2-Dichloroethene, CAS: 156-59-2

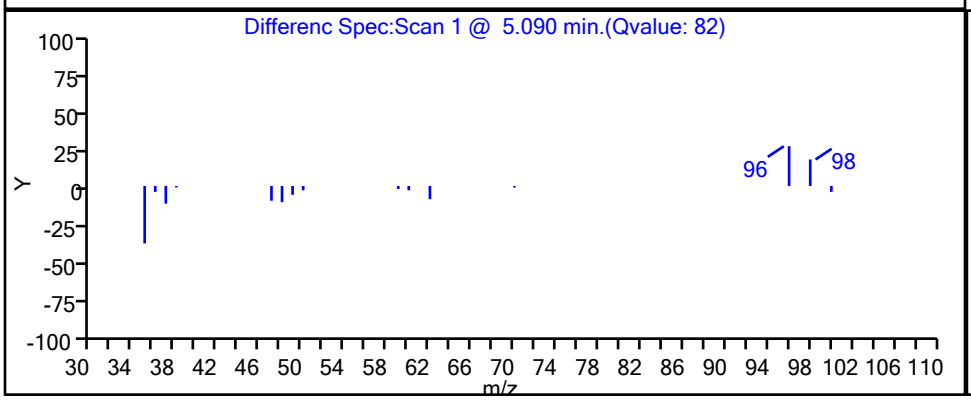


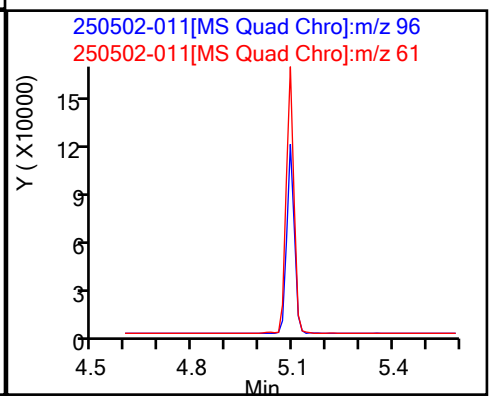












Report Date: 05-May-2025 08:21:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

Injection Date: 02-May-2025 12:02:13 Instrument ID: A3UX29

Lims ID: 240-223045-A-12 Lab Sample ID: 240-223045-12

Client ID: GW-042225-AH-10

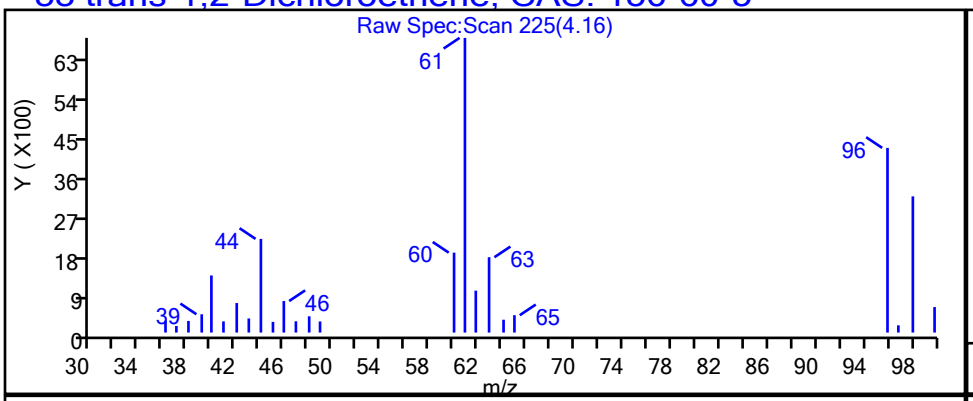
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12

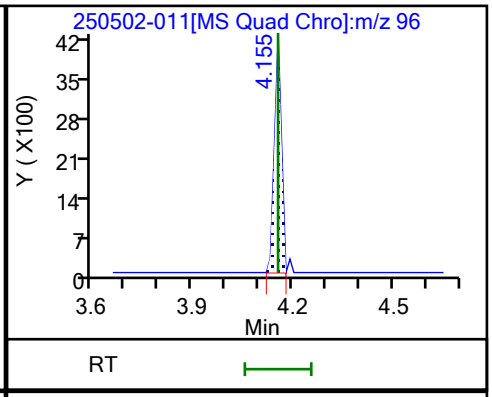
Purge Vol: 5.000 mL Dil. Factor: 200.0000

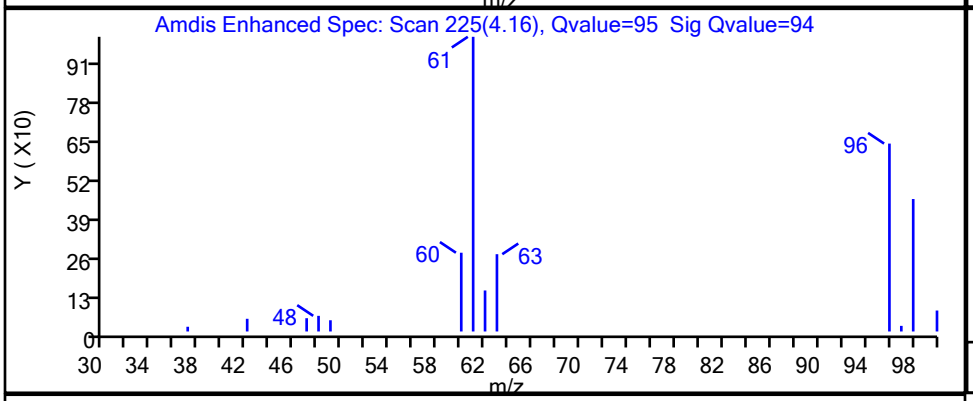
Method: 8260_29 Limit Group: MSV 8260C ICAL

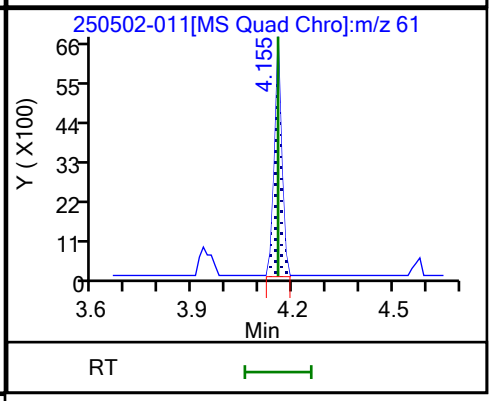
Column: DB-624 (0.18 mm) Detector MS SCAN

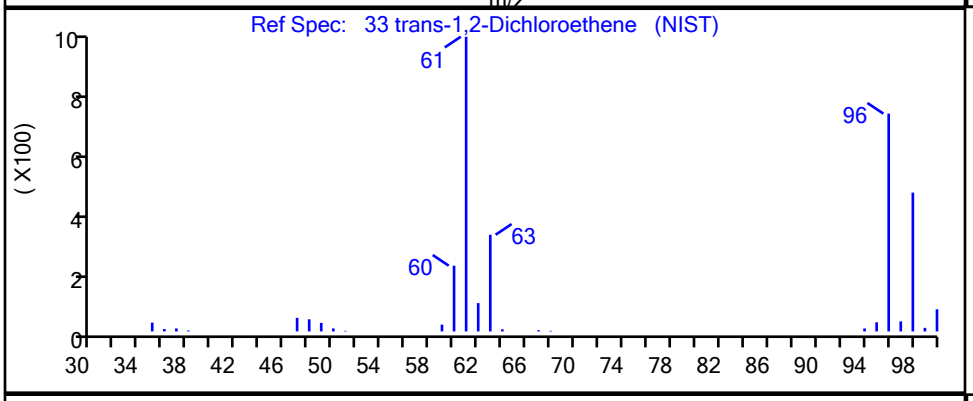
33 trans-1,2-Dichloroethene, CAS: 156-60-5

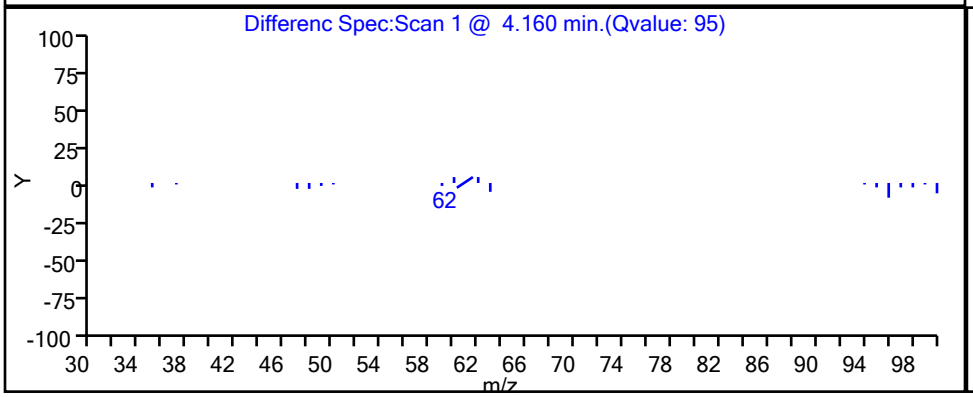


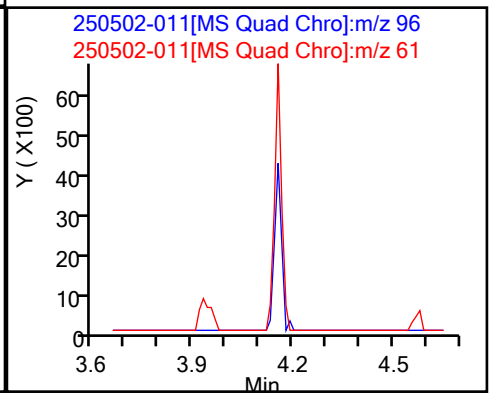












Report Date: 05-May-2025 08:21:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

Injection Date: 02-May-2025 12:02:13 Instrument ID: A3UX29

Lims ID: 240-223045-A-12 Lab Sample ID: 240-223045-12

Client ID: GW-042225-AH-10

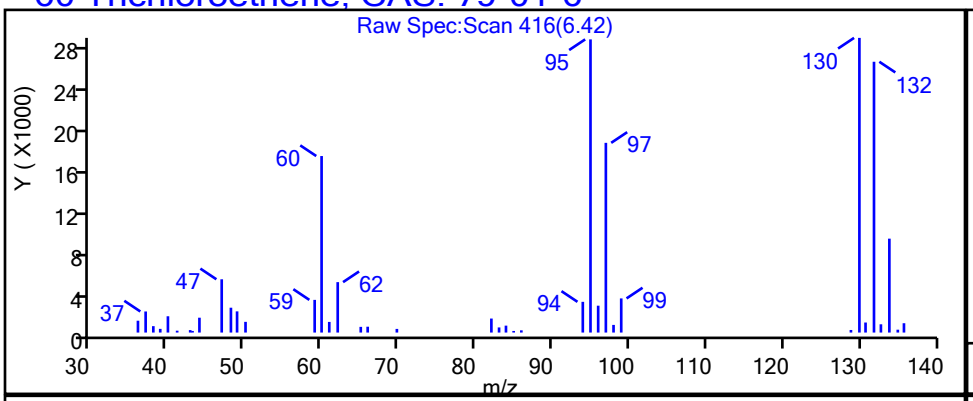
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12

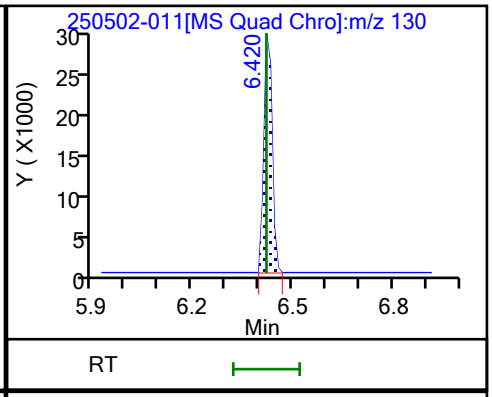
Purge Vol: 5.000 mL Dil. Factor: 200.0000

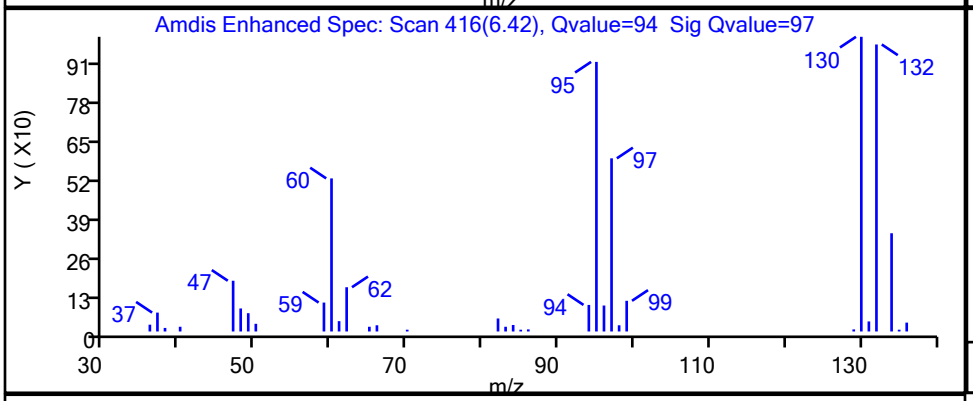
Method: 8260_29 Limit Group: MSV 8260C ICAL

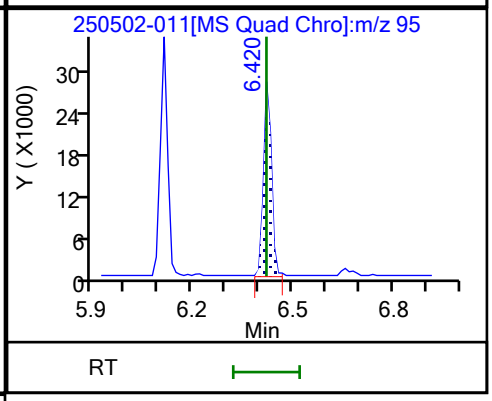
Column: DB-624 (0.18 mm) Detector MS SCAN

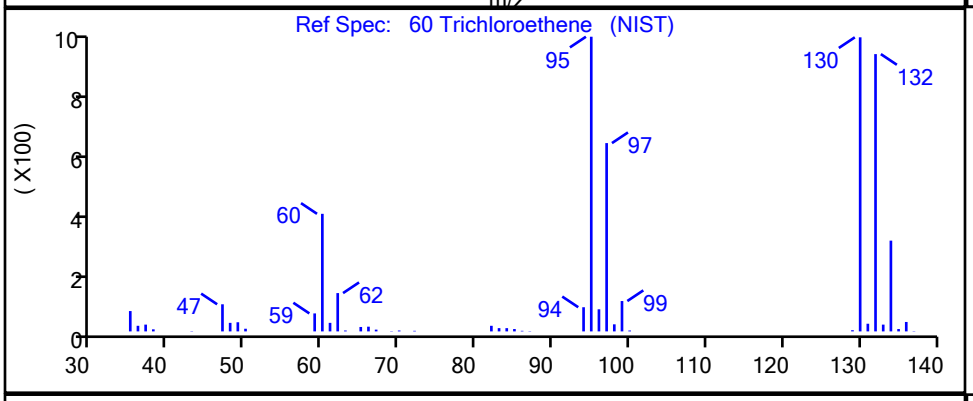
60 Trichloroethene, CAS: 79-01-6

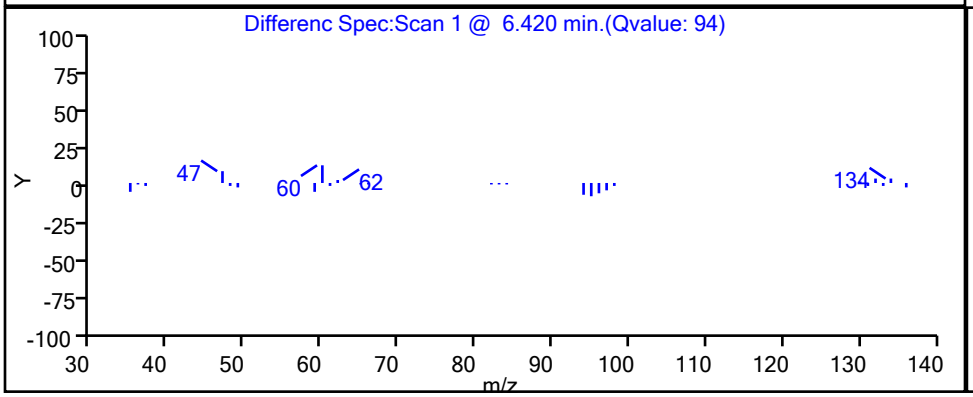


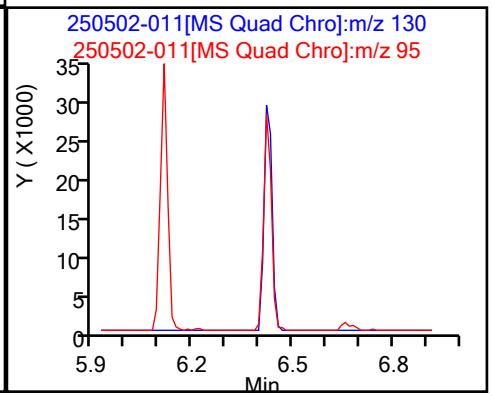












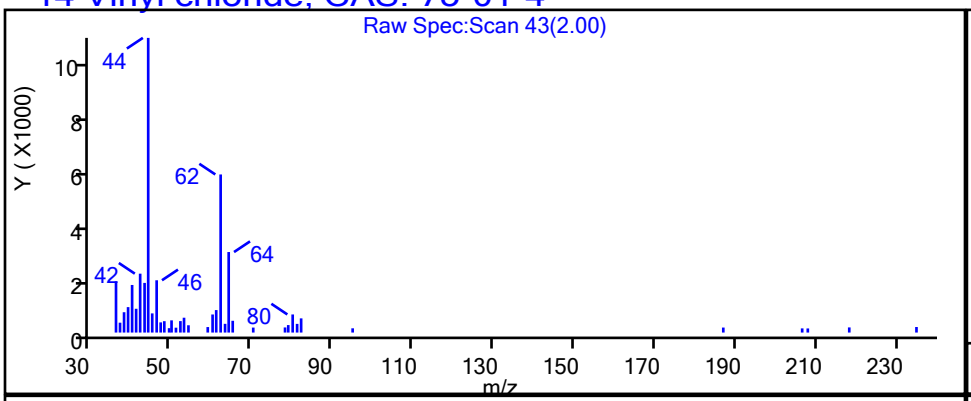
Report Date: 05-May-2025 08:21:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

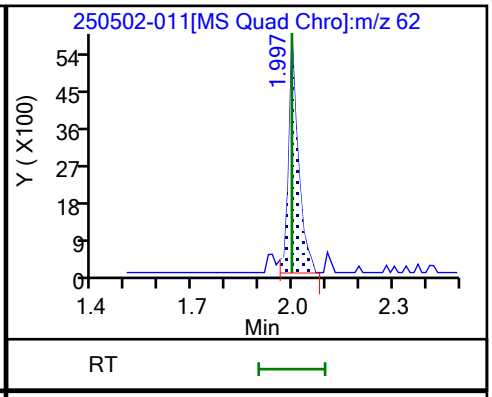
Eurofins Cleveland

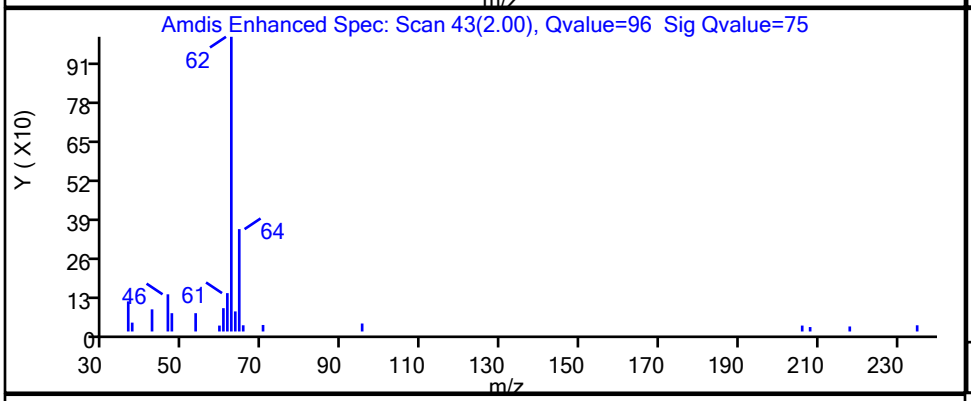
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D

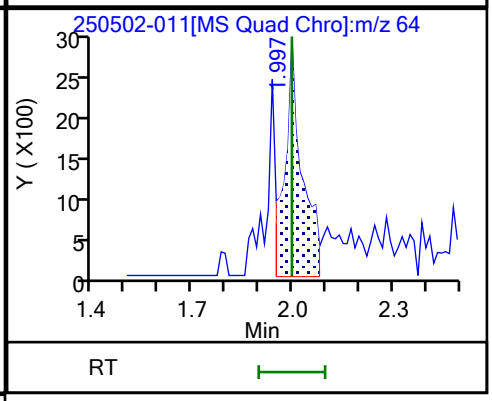
Injection Date:	02-May-2025 12:02:13	Instrument ID:	A3UX29
Lims ID:	240-223045-A-12	Lab Sample ID:	240-223045-12
Client ID:	GW-042225-AH-10		
Operator ID:		ALS Bottle#:	11 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

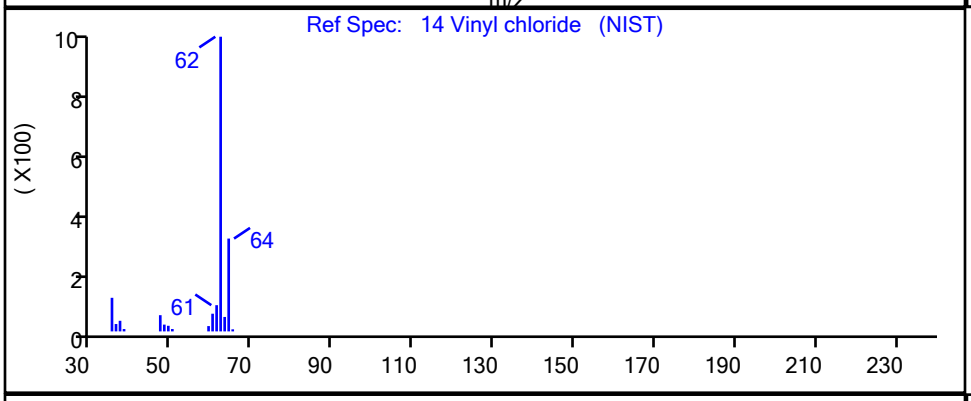
14 Vinyl chloride, CAS: 75-01-4

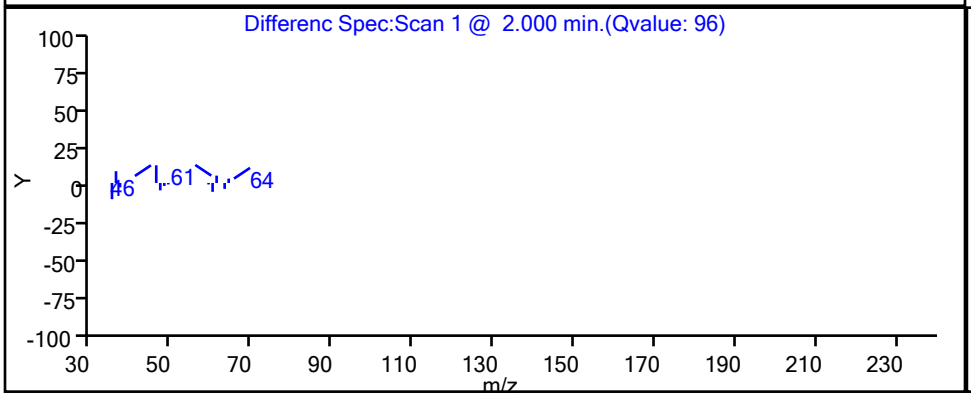


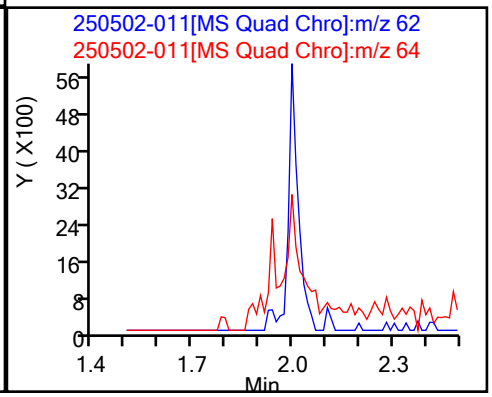












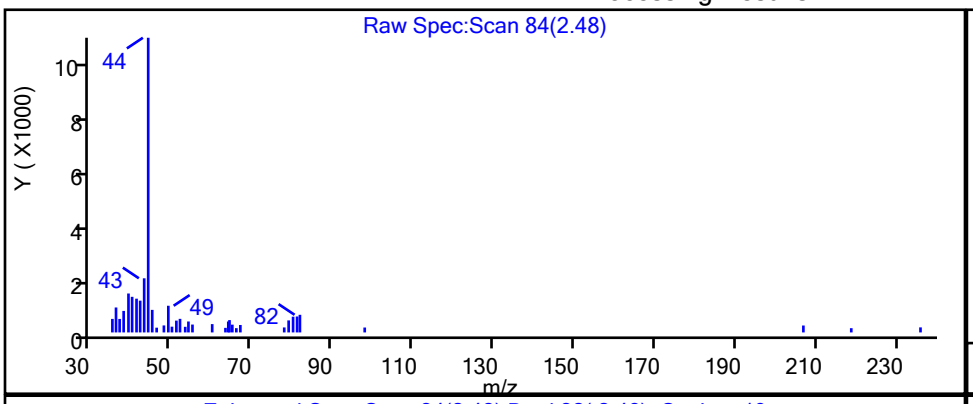
User Disabled Compound Report

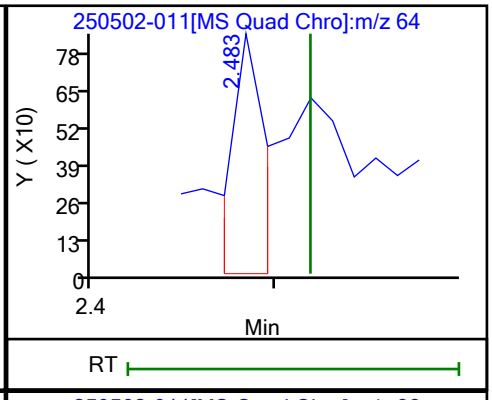
Eurofins Cleveland

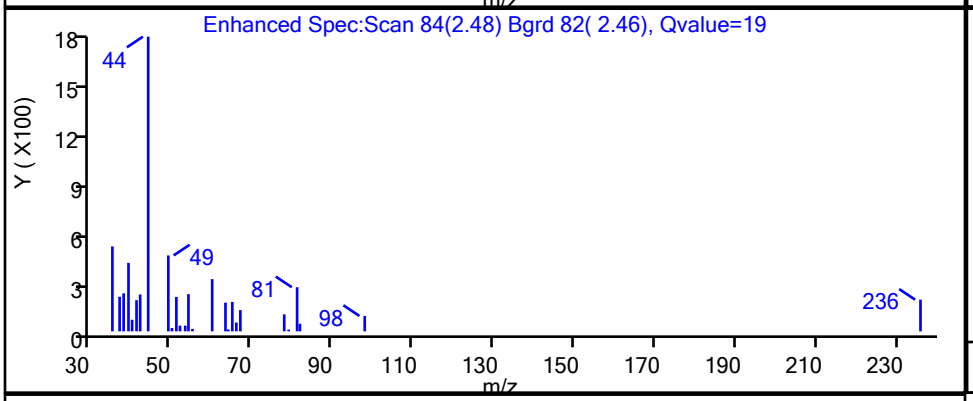
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-011.D				
Injection Date:	02-May-2025 12:02:13	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-12	Lab Sample ID:	240-223045-12		
Client ID:	GW-042225-AH-10				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

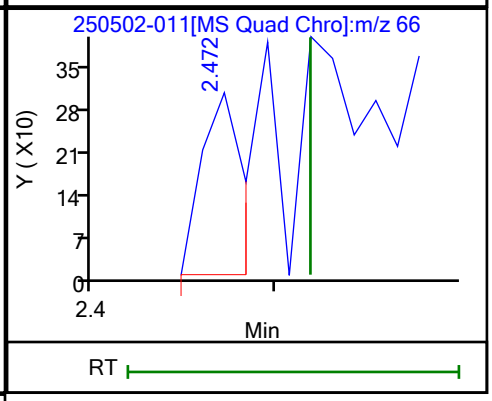
16 Chloroethane, CAS: 75-00-3

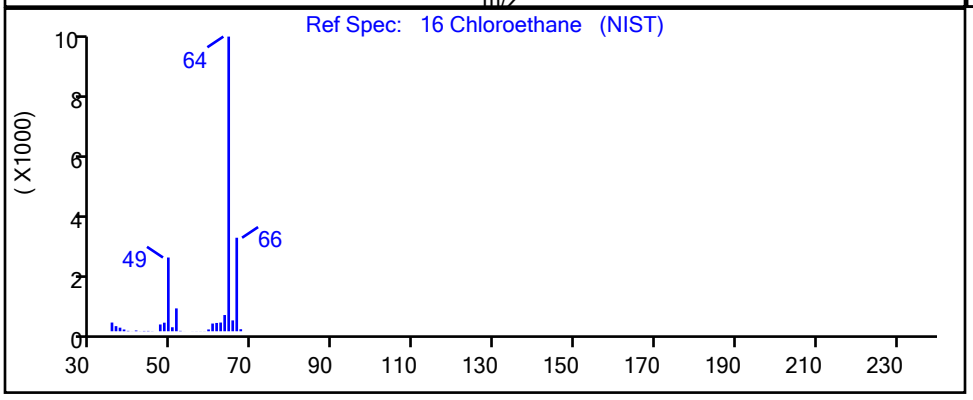
Processing Results











RT	Mass	Response	Amount
2.48	64.00	1112	0.182535
2.47	66.00	474	

Reviewer: HE9L, 02-May-2025 12:18:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-11 | Lab Sample ID: 240-223045-13

Matrix: Water | Lab File ID: 250502-012.D

Analysis Method: 8260D | Date Collected: 04/22/2025 14:07

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-11 | Lab Sample ID: 240-223045-13

Matrix: Water | Lab File ID: 250502-012.D

Analysis Method: 8260D | Date Collected: 04/22/2025 14:07

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-012.D
Lims ID: 240-223045-B-13
Client ID: GW-042225-AH-11
Sample Type: Client
Inject. Date: 02-May-2025 12:20:04 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-13
Misc. Info.: 240-0154259-013
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 12:45:03

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	560534	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	451948	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	218687	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	94	183953	26.4	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	259599	26.8	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	563526	24.6	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	165516	17.7	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	100	6202	0.7216	
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96		5.092				ND	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

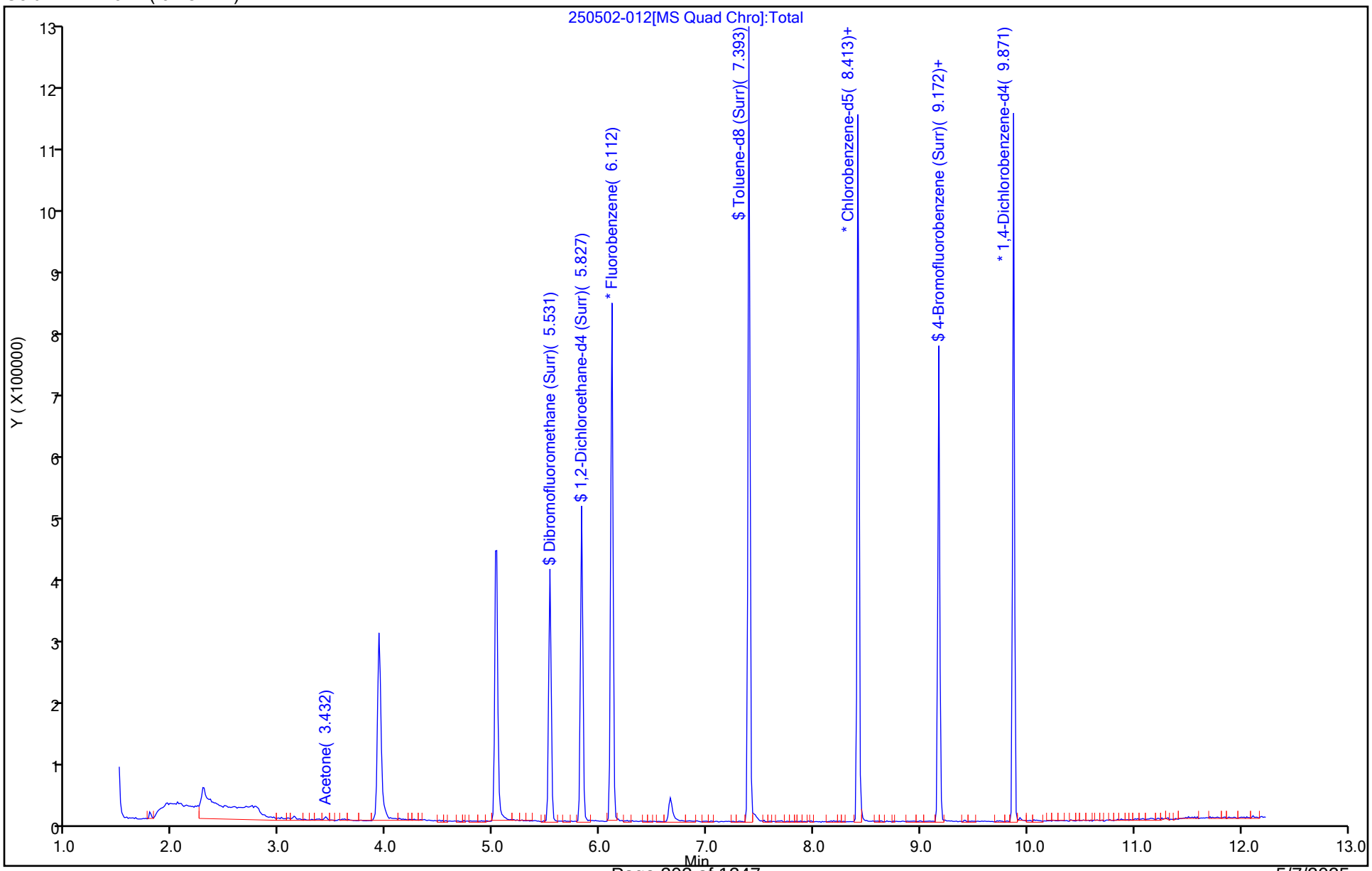
Report Date: 05-May-2025 08:21:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-012.D

Injection Date:	02-May-2025 12:20:04	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-13	Lab Sample ID:	240-223045-13	Worklist Smp#:	13
Client ID:	GW-042225-AH-11				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-012.D
Lims ID: 240-223045-B-13
Client ID: GW-042225-AH-11
Sample Type: Client
Inject. Date: 02-May-2025 12:20:04 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-13
Misc. Info.: 240-0154259-013
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 12:45:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.4	105.73
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.8	107.06
$ 6 Toluene-d8 (Surr)	25.0	24.6	98.25
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.7	70.88

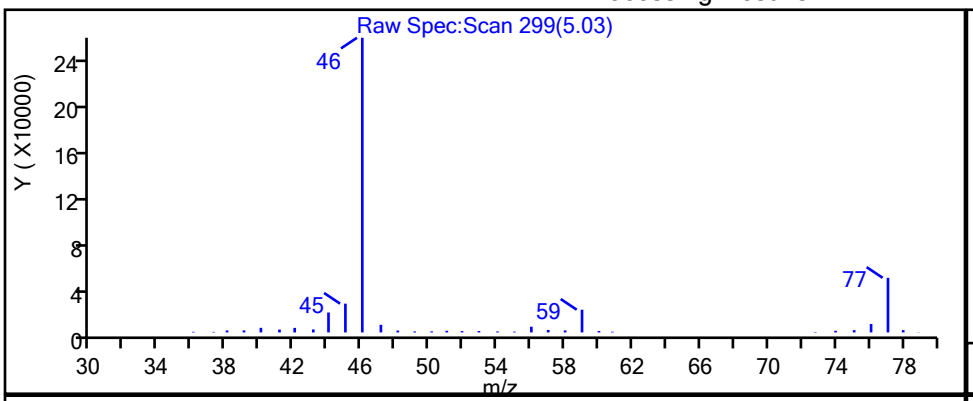
User Disabled Compound Report

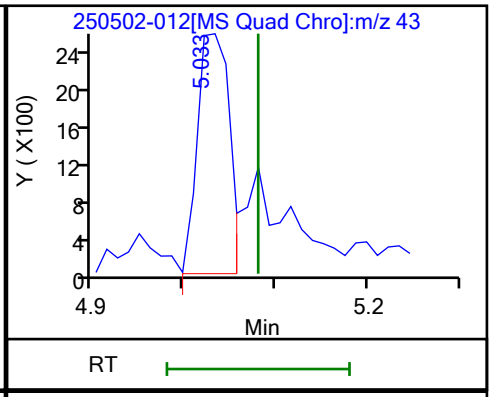
Eurofins Cleveland

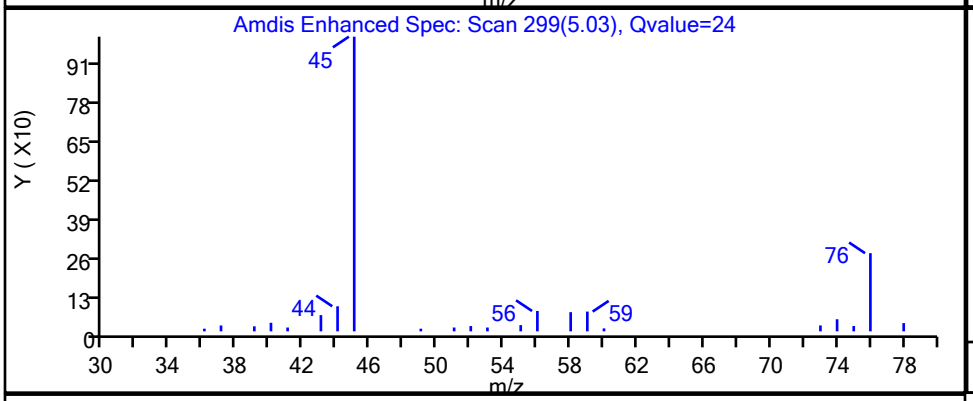
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-012.D				
Injection Date:	02-May-2025 12:20:04	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-13	Lab Sample ID:	240-223045-13		
Client ID:	GW-042225-AH-11				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

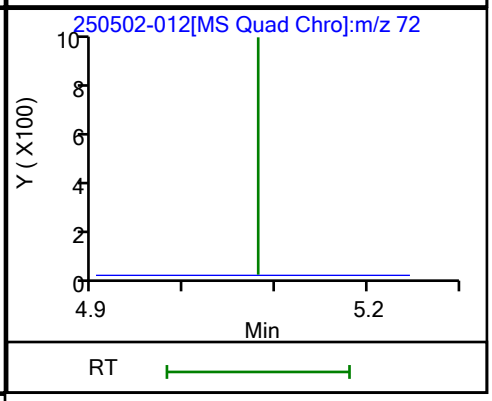
43 2-Butanone (MEK), CAS: 78-93-3

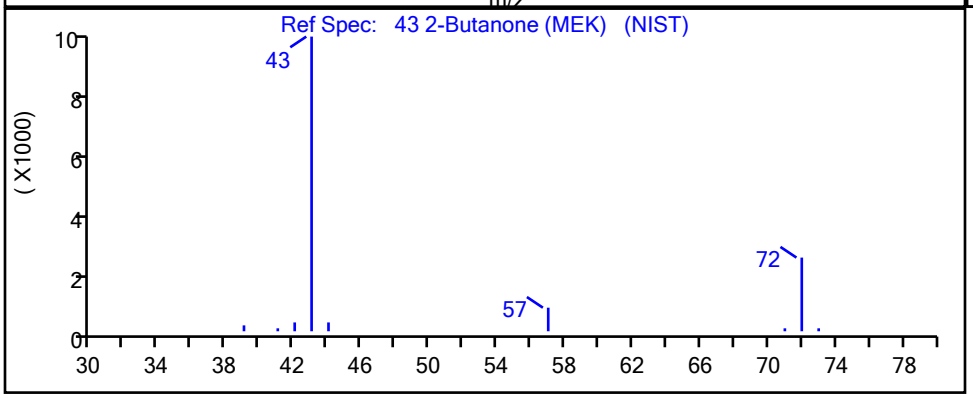
Processing Results











RT	Mass	Response	Amount
5.03	43.00	6230	0.249066
5.08	72.00	0	

Reviewer: HE9L, 02-May-2025 12:43:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-12 | Lab Sample ID: 240-223045-14

Matrix: Water | Lab File ID: 250502-013.D

Analysis Method: 8260D | Date Collected: 04/22/2025 15:57

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:37

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-12 | Lab Sample ID: 240-223045-14

Matrix: Water | Lab File ID: 250502-013.D

Analysis Method: 8260D | Date Collected: 04/22/2025 15:57

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:37

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		62-137
460-00-4	4-Bromofluorobenzene (Surr)	69		56-136
2037-26-5	Toluene-d8 (Surr)	95		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-013.D
Lims ID: 240-223045-B-14
Client ID: GW-042225-AH-12
Sample Type: Client
Inject. Date: 02-May-2025 12:37:58 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-14
Misc. Info.: 240-0154259-014
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 13:08:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	551770	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	454743	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	230467	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	174385	25.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	252235	26.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	546938	23.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	161996	17.2	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64	2.519	2.519	0.000	34	1439	0.2561	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	94	3568	0.2397	
43 2-Butanone (MEK)	43		5.080				ND	U
41 cis-1,2-Dichloroethene	96		5.092				ND	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97	5.531	5.543	-0.012	35	2150	0.1820	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

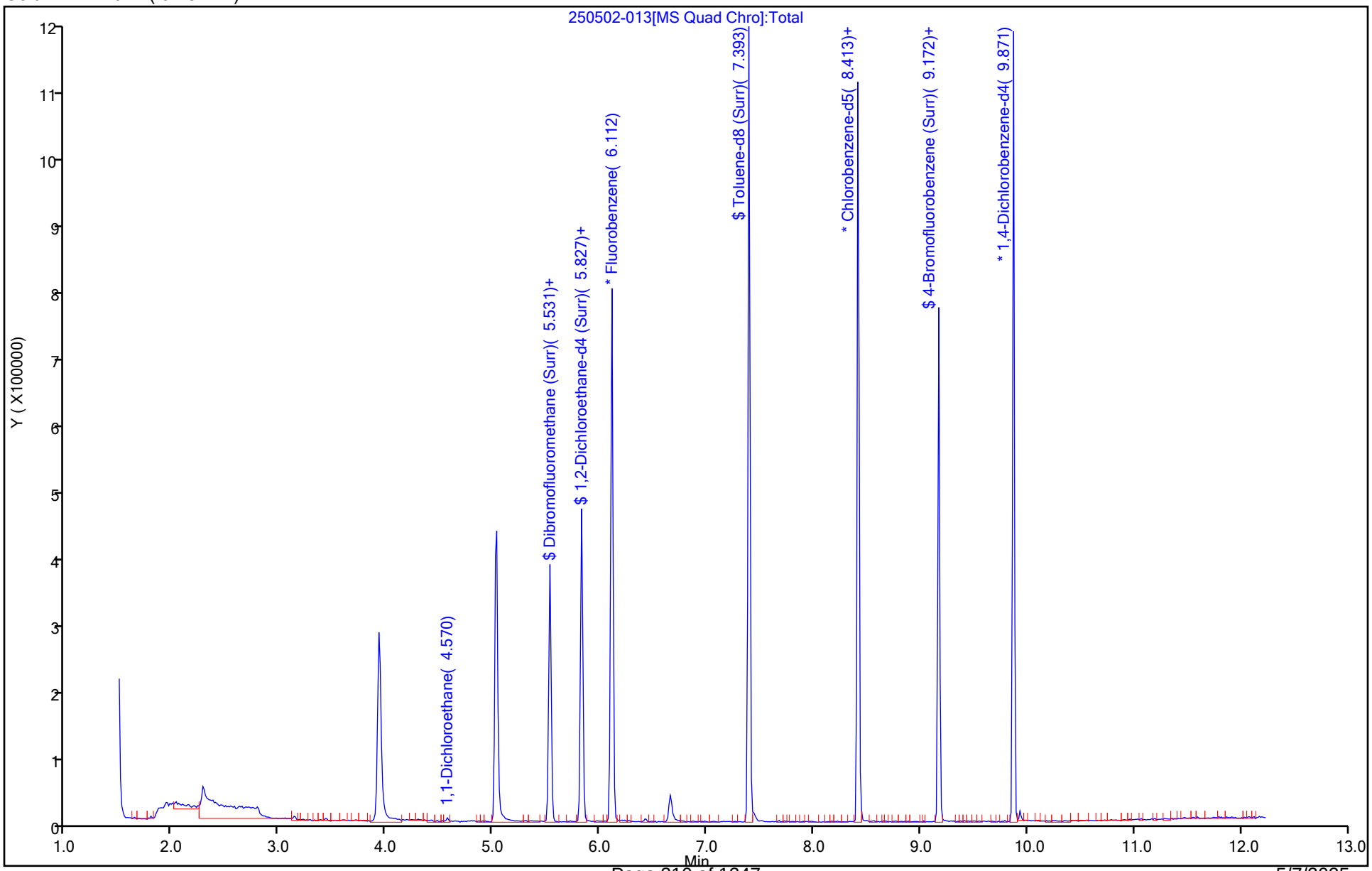
Report Date: 05-May-2025 08:21:18 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-013.D

Injection Date:	02-May-2025 12:37:58	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-14	Lab Sample ID:	240-223045-14	Worklist Smp#:	14
Client ID:	GW-042225-AH-12				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-013.D
Lims ID: 240-223045-B-14
Client ID: GW-042225-AH-12
Sample Type: Client
Inject. Date: 02-May-2025 12:37:58 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-14
Misc. Info.: 240-0154259-014
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 13:08:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.5	101.82
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.4	105.68
$ 6 Toluene-d8 (Surr)	25.0	23.7	94.77
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.2	68.95

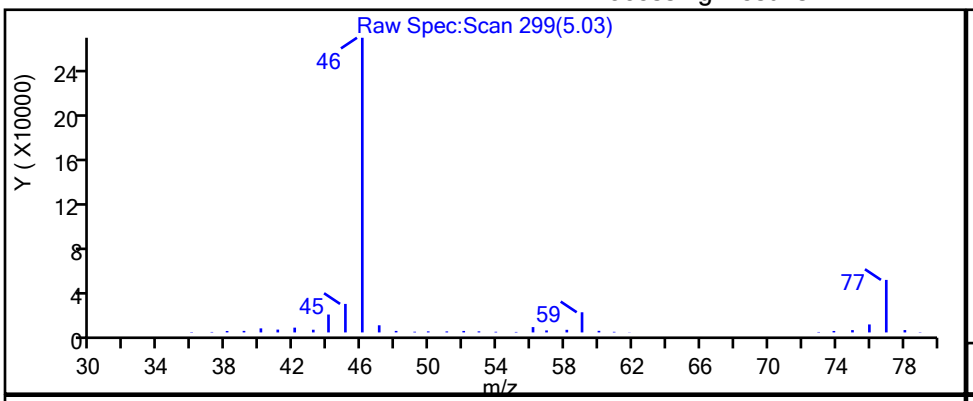
User Disabled Compound Report

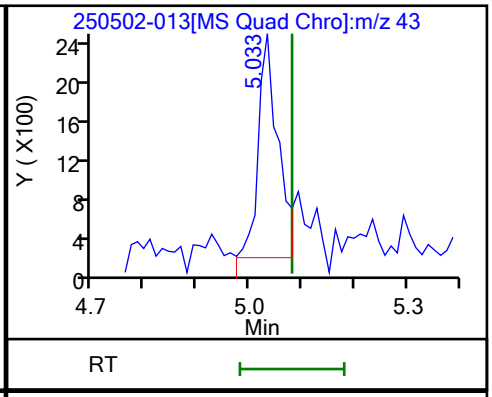
Eurofins Cleveland

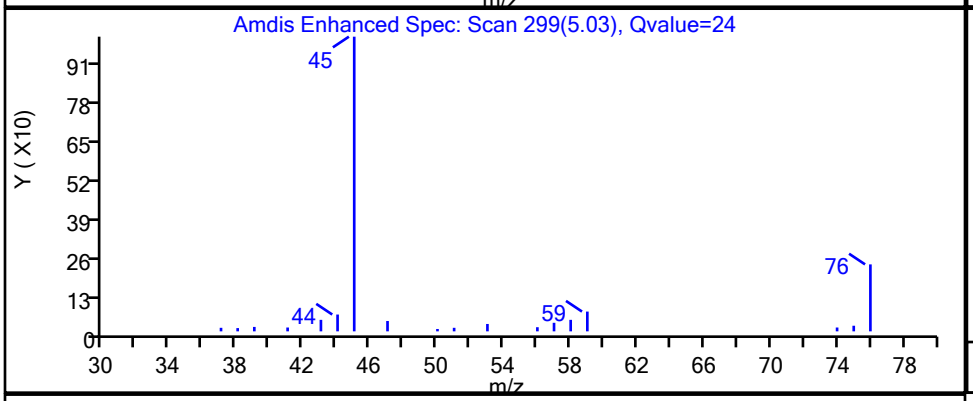
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-013.D				
Injection Date:	02-May-2025 12:37:58	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-14	Lab Sample ID:	240-223045-14		
Client ID:	GW-042225-AH-12				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

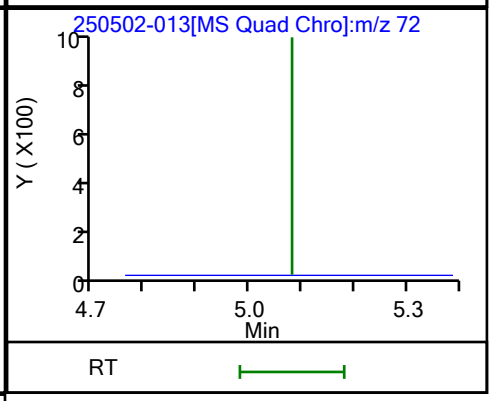
43 2-Butanone (MEK), CAS: 78-93-3

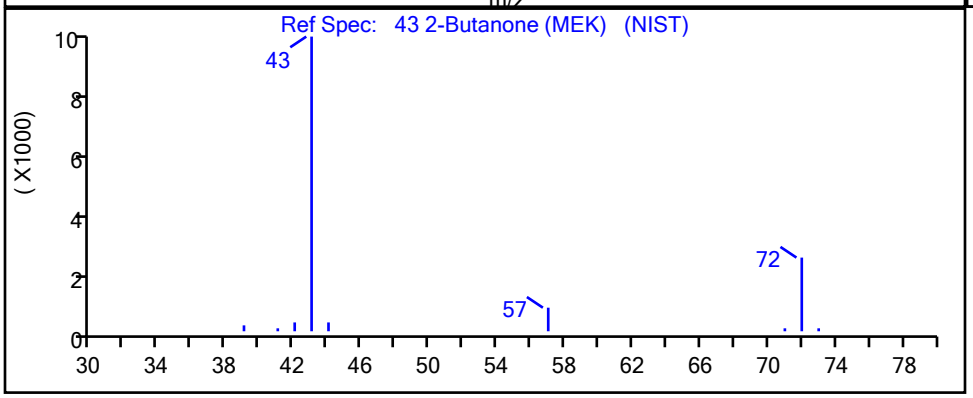
Processing Results











RT	Mass	Response	Amount
5.03	43.00	5983	0.210477
5.08	72.00	0	

Reviewer: HE9L, 02-May-2025 13:08:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-13 | Lab Sample ID: 240-223045-15

Matrix: Water | Lab File ID: 250502-014.D

Analysis Method: 8260D | Date Collected: 04/22/2025 17:26

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:55

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	200	U	200	96
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	120
79-00-5	1,1,2-Trichloroethane	200	U	200	96
75-34-3	1,1-Dichloroethane	130	J	200	94
75-35-4	1,1-Dichloroethene	200	U	200	98
107-06-2	1,2-Dichloroethane	200	U	200	91
78-87-5	1,2-Dichloropropane	200	U	200	94
591-78-6	2-Hexanone	2000	U	2000	220
67-64-1	Acetone	2000	U	2000	1100
71-43-2	Benzene	200	U	200	84
75-25-2	Bromoform	200	U	200	150
74-83-9	Bromomethane	200	U	200	84
75-15-0	Carbon disulfide	200	U	200	120
56-23-5	Carbon tetrachloride	200	U	200	52
108-90-7	Chlorobenzene	200	U	200	76
75-00-3	Chloroethane	200	U	200	170
67-66-3	Chloroform	200	U	200	94
74-87-3	Chloromethane	200	U	200	130
156-59-2	cis-1,2-Dichloroethene	5500		200	92
10061-01-5	cis-1,3-Dichloropropene	200	U	200	120
75-27-4	Dichlorobromomethane	200	U	200	75
100-41-4	Ethylbenzene	200	U	200	84
78-93-3	2-Butanone (MEK)	2000	U	2000	230
108-10-1	4-Methyl-2-pentanone (MIBK)	2000	U	2000	200
75-09-2	Methylene Chloride	1000	U	1000	520
100-42-5	Styrene	200	U	200	90
127-18-4	Tetrachloroethene	200	U	200	88
108-88-3	Toluene	200	U	200	88
156-60-5	trans-1,2-Dichloroethene	200	U	200	100
10061-02-6	trans-1,3-Dichloropropene	200	U	200	130
79-01-6	Trichloroethene	280		200	88
75-01-4	Vinyl chloride	260		200	90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-13 | Lab Sample ID: 240-223045-15

Matrix: Water | Lab File ID: 250502-014.D

Analysis Method: 8260D | Date Collected: 04/22/2025 17:26

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:55

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	400	U	400	84
124-48-1	Chlorodibromomethane	200	U	200	78

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D
Lims ID: 240-223045-C-15
Client ID: GW-042225-AH-13
Sample Type: Client
Inject. Date: 02-May-2025 12:55:51 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-c-15
Misc. Info.: 240-0154259-015
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 13:26:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	559855	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	442519	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	223053	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	184574	26.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	258651	26.7	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	578623	25.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	168928	18.5	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	96	12958	1.28	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.156	4.155	0.001	97	3327	0.4123	
36 1,1-Dichloroethane	63	4.571	4.570	0.001	96	10109	0.6693	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	242642	27.3	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.421	6.420	0.001	92	11885	1.41	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

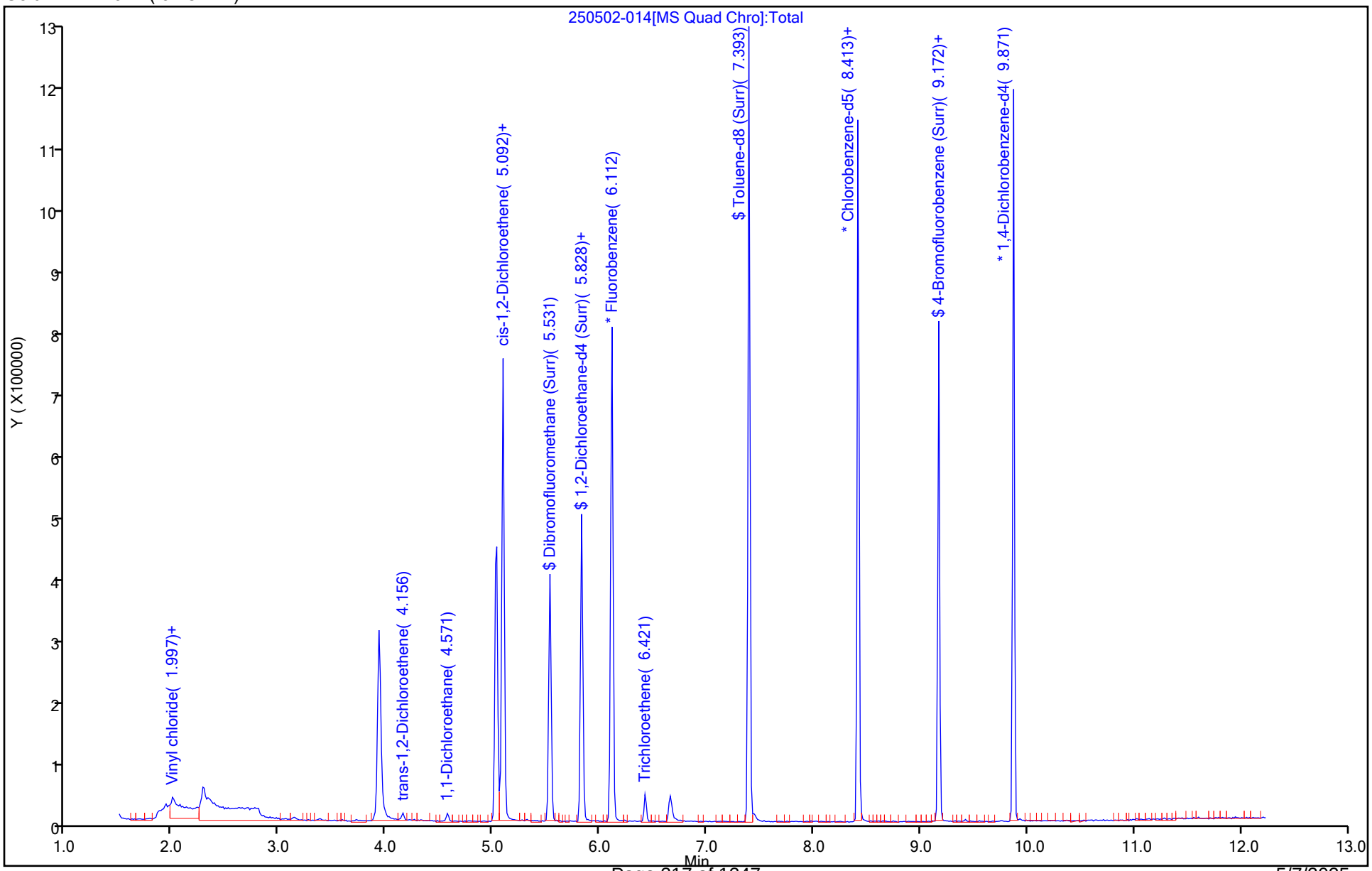
Report Date: 05-May-2025 08:21:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D

Injection Date:	02-May-2025 12:55:51	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-C-15	Lab Sample ID:	240-223045-15	Worklist Smp#:	15
Client ID:	GW-042225-AH-13				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	14
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D
Lims ID: 240-223045-C-15
Client ID: GW-042225-AH-13
Sample Type: Client
Inject. Date: 02-May-2025 12:55:51 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-c-15
Misc. Info.: 240-0154259-015
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 13:26:59

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.6	106.22
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.7	106.80
$ 6 Toluene-d8 (Surr)	25.0	25.8	103.03
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.5	73.88

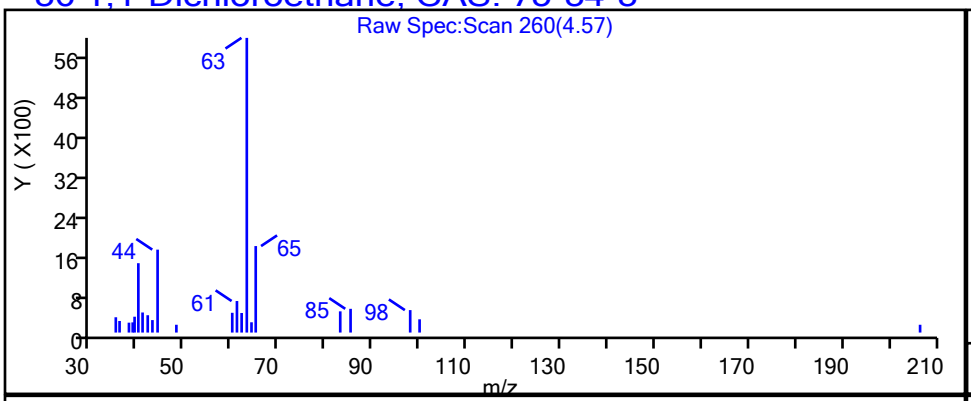
Report Date: 05-May-2025 08:21:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

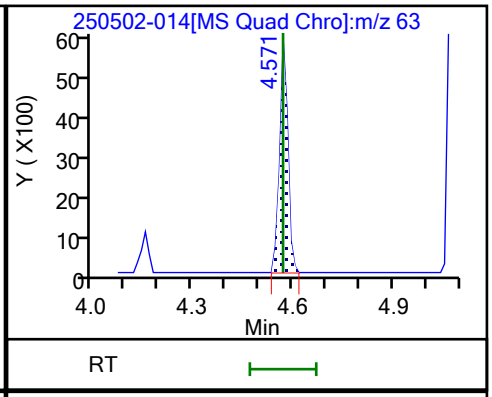
Eurofins Cleveland

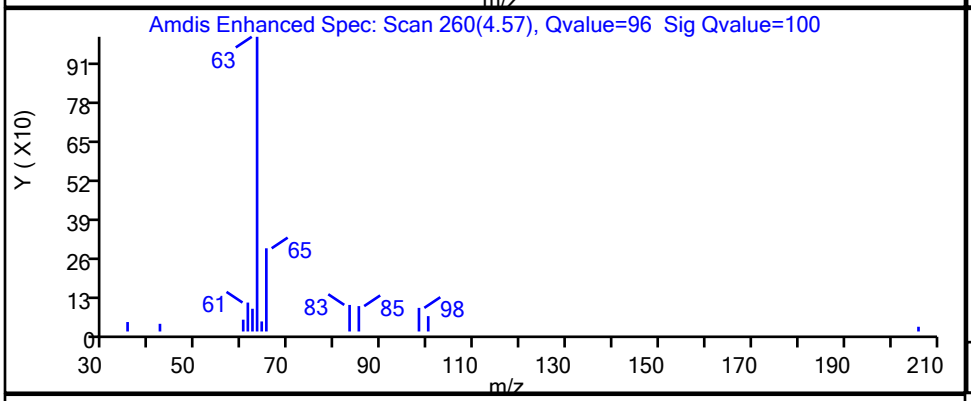
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D

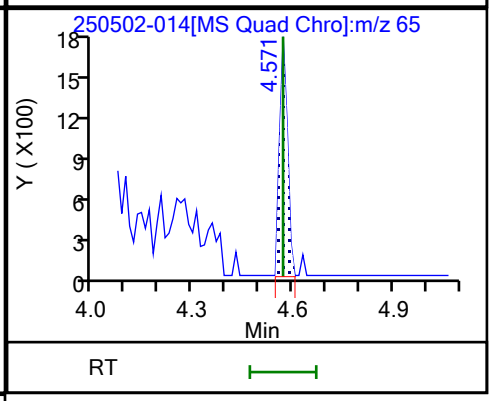
Injection Date:	02-May-2025 12:55:51	Instrument ID:	A3UX29
Lims ID:	240-223045-C-15	Lab Sample ID:	240-223045-15
Client ID:	GW-042225-AH-13		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

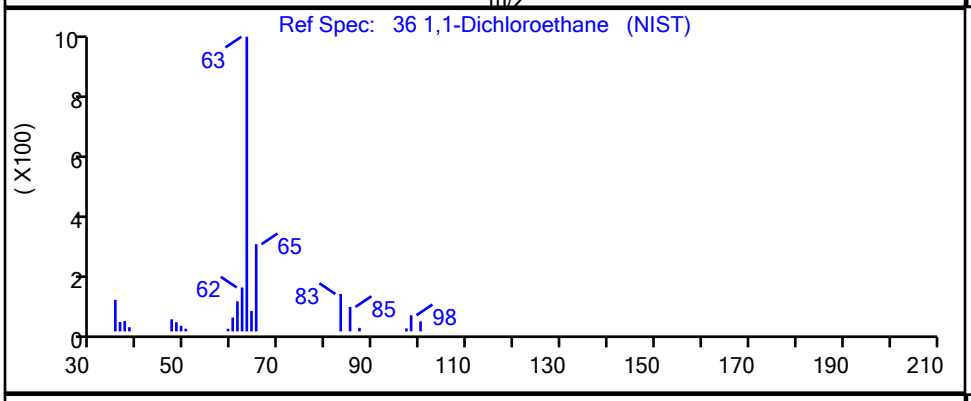
36 1,1-Dichloroethane, CAS: 75-34-3

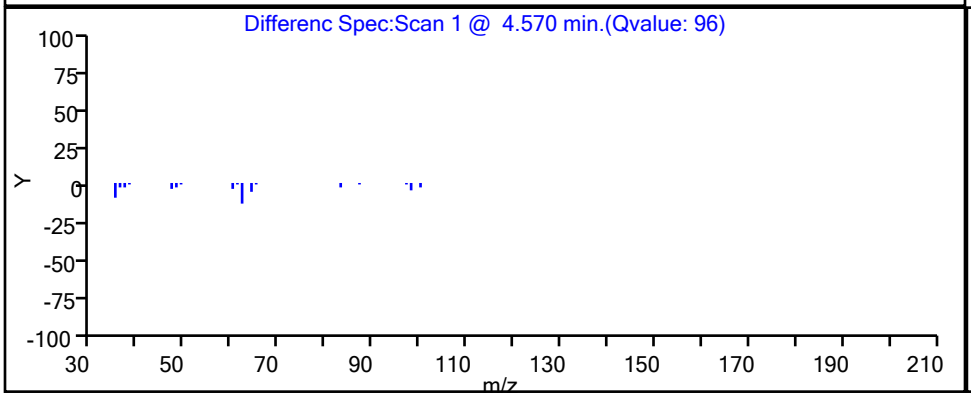


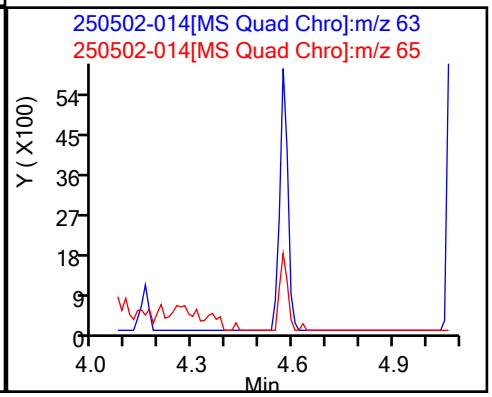












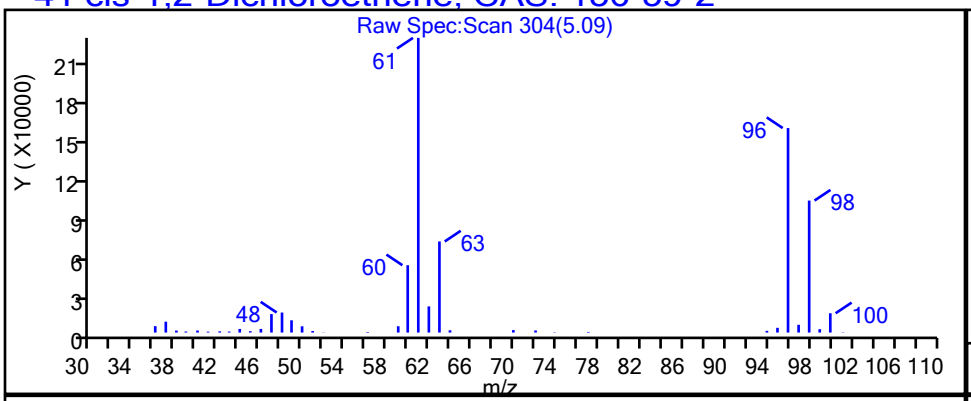
Report Date: 05-May-2025 08:21:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

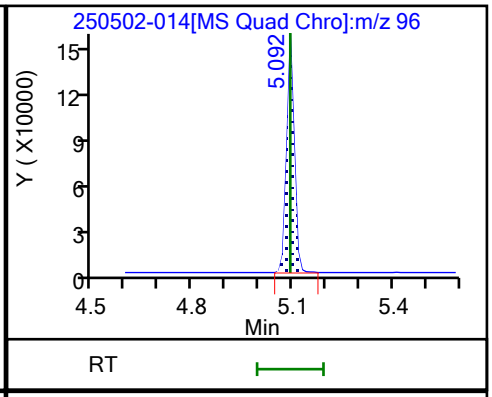
Eurofins Cleveland

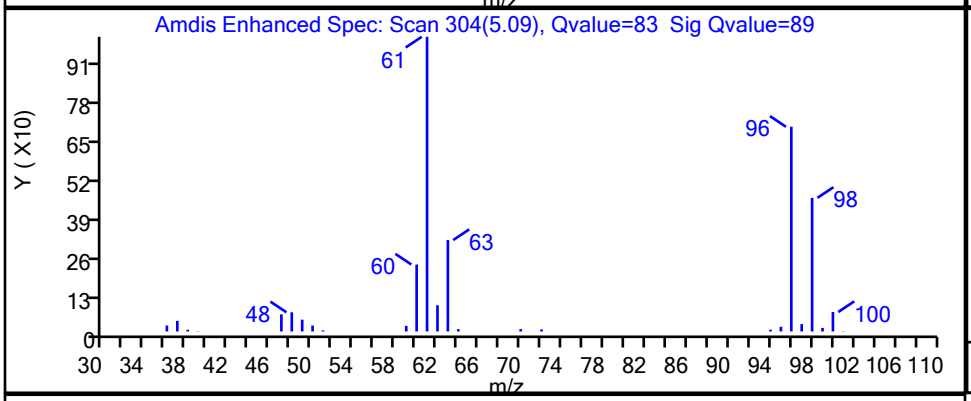
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D

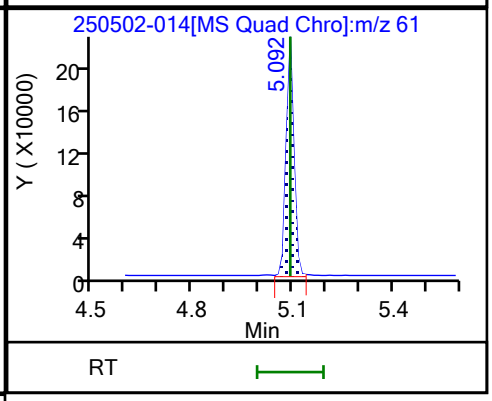
Injection Date:	02-May-2025 12:55:51	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-15	Lab Sample ID:	240-223045-15		
Client ID:	GW-042225-AH-13				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

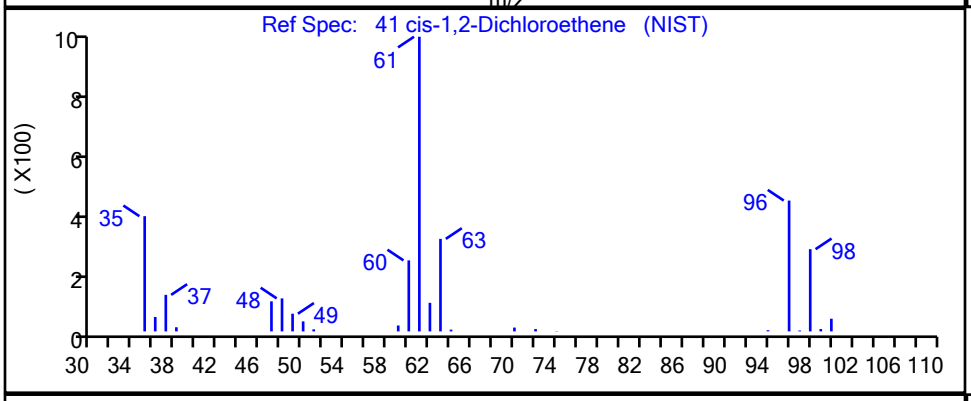
41 cis-1,2-Dichloroethene, CAS: 156-59-2

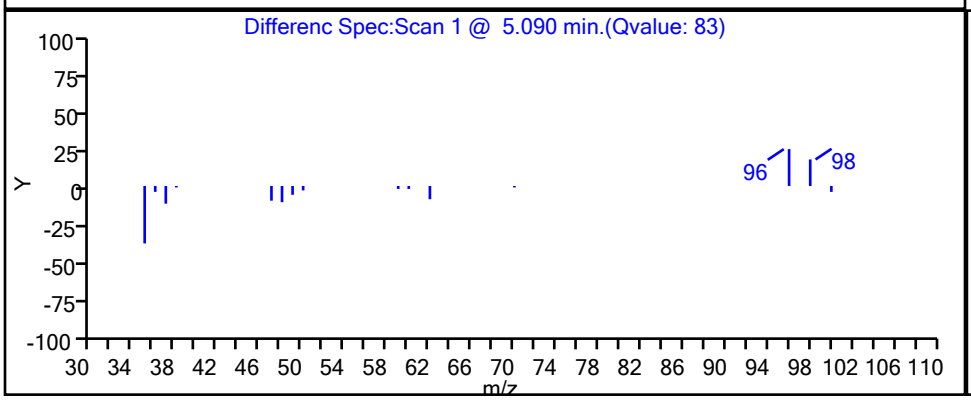


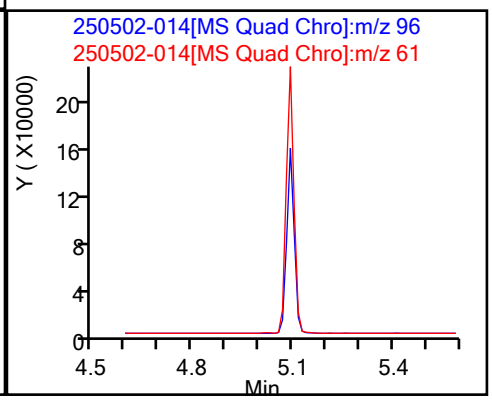












Report Date: 05-May-2025 08:21:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D

Injection Date: 02-May-2025 12:55:51 Instrument ID: A3UX29

Lims ID: 240-223045-C-15 Lab Sample ID: 240-223045-15

Client ID: GW-042225-AH-13

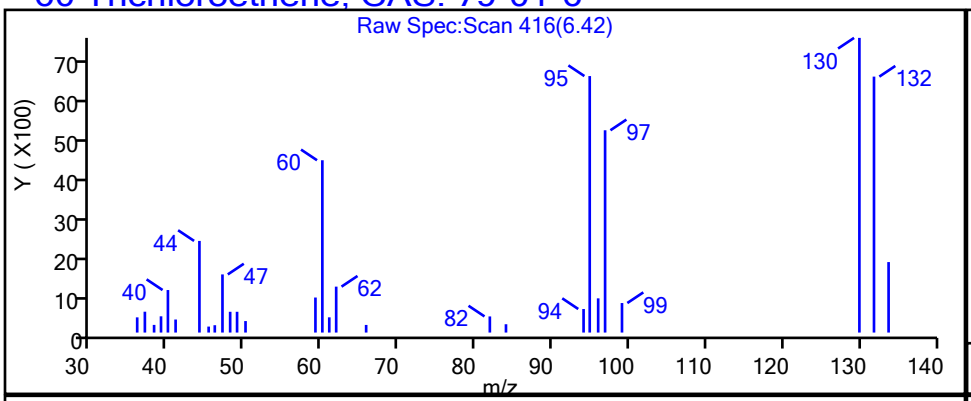
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

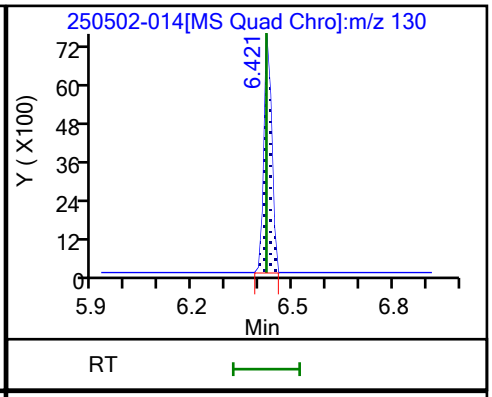
Purge Vol: 5.000 mL Dil. Factor: 200.0000

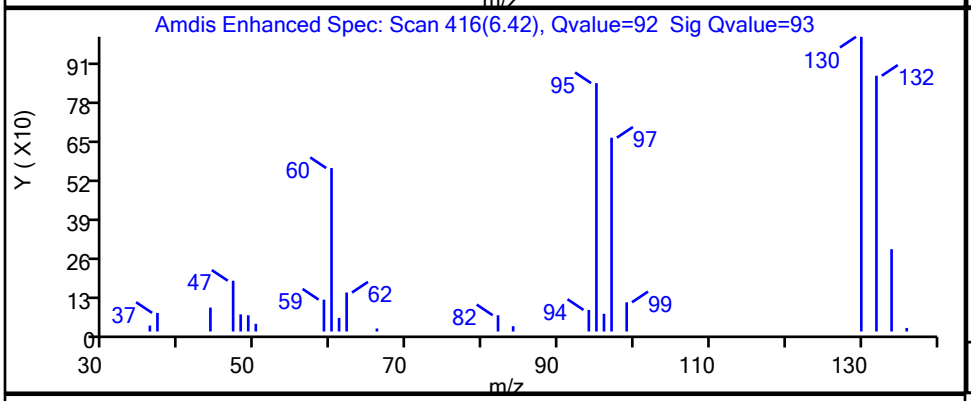
Method: 8260_29 Limit Group: MSV 8260C ICAL

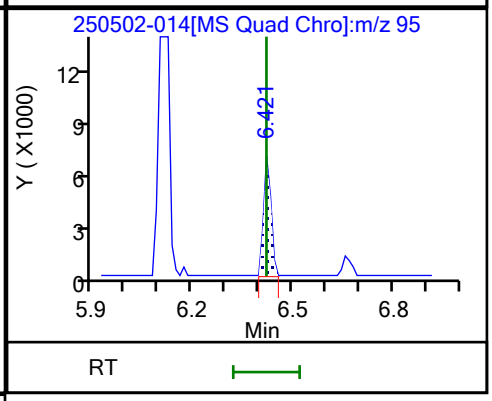
Column: DB-624 (0.18 mm) Detector MS SCAN

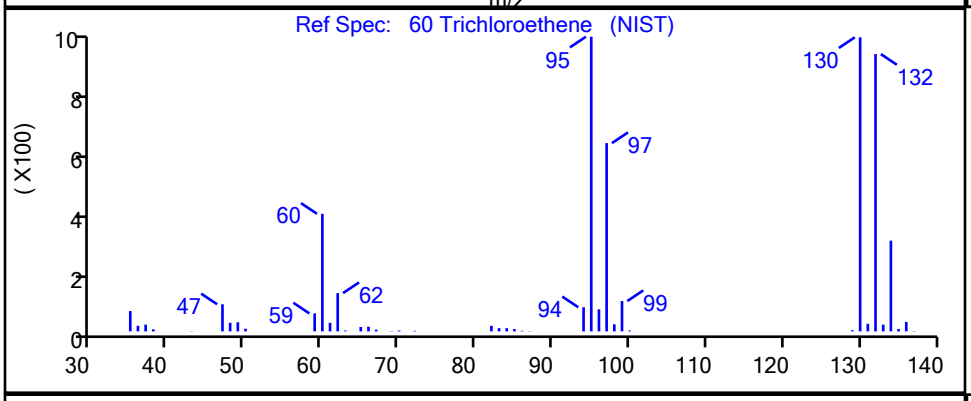
60 Trichloroethene, CAS: 79-01-6

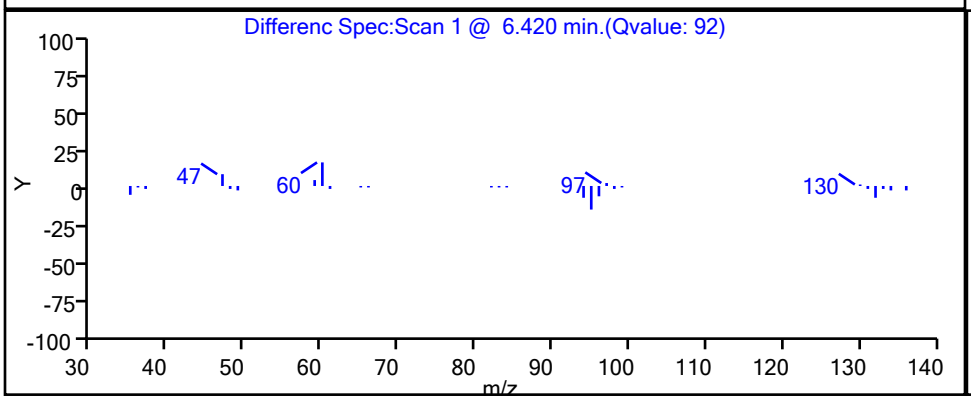


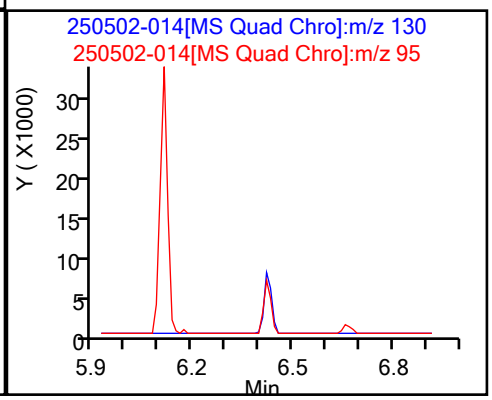












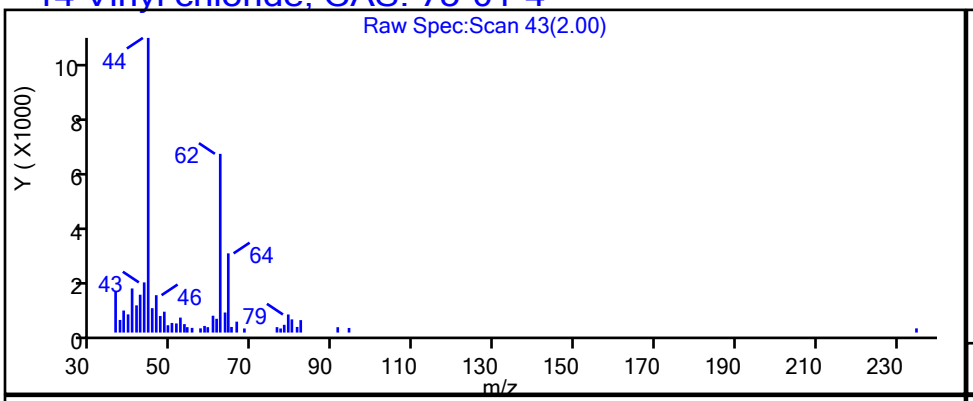
Report Date: 05-May-2025 08:21:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

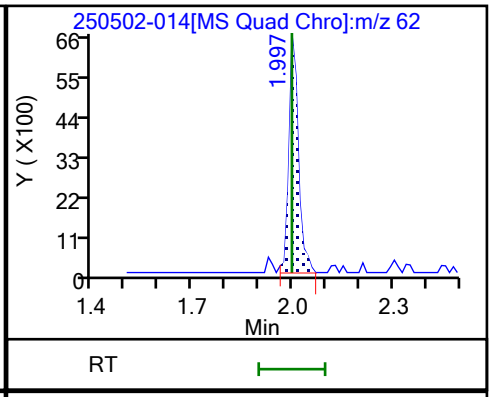
Eurofins Cleveland

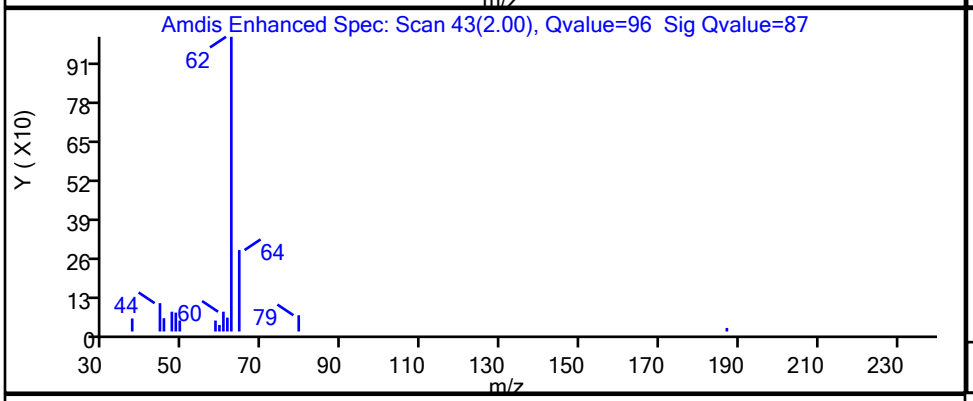
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-014.D

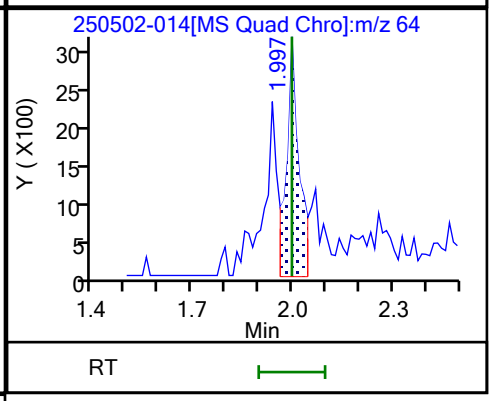
Injection Date:	02-May-2025 12:55:51	Instrument ID:	A3UX29
Lims ID:	240-223045-C-15	Lab Sample ID:	240-223045-15
Client ID:	GW-042225-AH-13		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

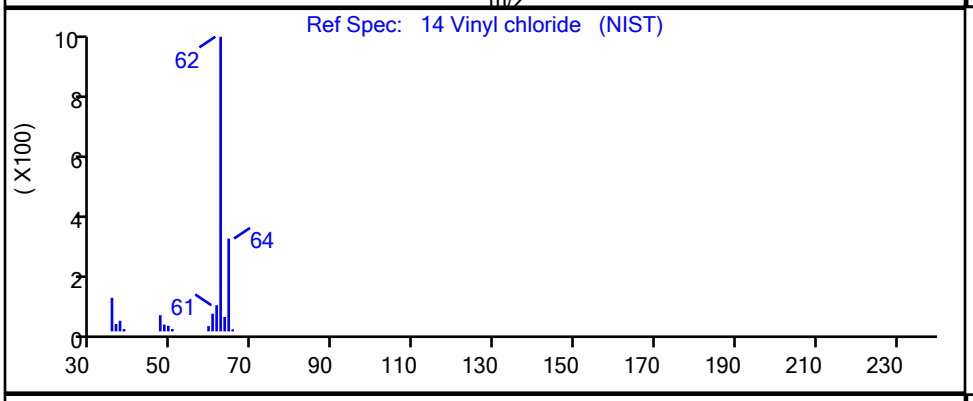
14 Vinyl chloride, CAS: 75-01-4

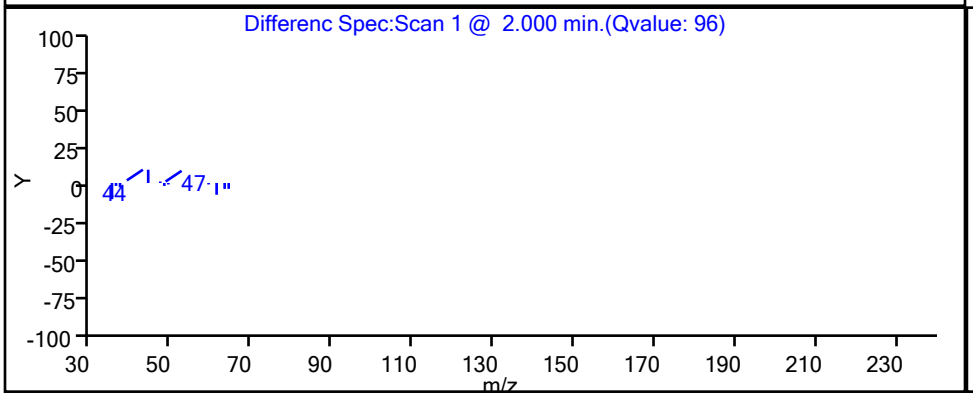


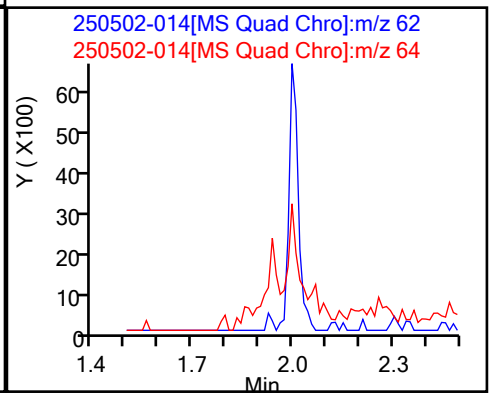












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-14 | Lab Sample ID: 240-223045-16

Matrix: Water | Lab File ID: 250502-015.D

Analysis Method: 8260D | Date Collected: 04/22/2025 17:39

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:13

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	200	U	200	96
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	120
79-00-5	1,1,2-Trichloroethane	200	U	200	96
75-34-3	1,1-Dichloroethane	140	J	200	94
75-35-4	1,1-Dichloroethene	200	U	200	98
107-06-2	1,2-Dichloroethane	200	U	200	91
78-87-5	1,2-Dichloropropane	200	U	200	94
591-78-6	2-Hexanone	2000	U	2000	220
67-64-1	Acetone	2000	U	2000	1100
71-43-2	Benzene	200	U	200	84
75-25-2	Bromoform	200	U	200	150
74-83-9	Bromomethane	200	U	200	84
75-15-0	Carbon disulfide	200	U	200	120
56-23-5	Carbon tetrachloride	200	U	200	52
108-90-7	Chlorobenzene	200	U	200	76
75-00-3	Chloroethane	200	U	200	170
67-66-3	Chloroform	200	U	200	94
74-87-3	Chloromethane	200	U	200	130
156-59-2	cis-1,2-Dichloroethene	5600		200	92
10061-01-5	cis-1,3-Dichloropropene	200	U	200	120
75-27-4	Dichlorobromomethane	200	U	200	75
100-41-4	Ethylbenzene	200	U	200	84
78-93-3	2-Butanone (MEK)	2000	U	2000	230
108-10-1	4-Methyl-2-pentanone (MIBK)	2000	U	2000	200
75-09-2	Methylene Chloride	1000	U	1000	520
100-42-5	Styrene	200	U	200	90
127-18-4	Tetrachloroethene	200	U	200	88
108-88-3	Toluene	200	U	200	88
156-60-5	trans-1,2-Dichloroethene	200	U	200	100
10061-02-6	trans-1,3-Dichloropropene	200	U	200	130
79-01-6	Trichloroethene	250		200	88
75-01-4	Vinyl chloride	280		200	90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042225-AH-14 | Lab Sample ID: 240-223045-16

Matrix: Water | Lab File ID: 250502-015.D

Analysis Method: 8260D | Date Collected: 04/22/2025 17:39

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:13

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	400	U	400	84
124-48-1	Chlorodibromomethane	200	U	200	78

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	109		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D
Lims ID: 240-223045-B-16
Client ID: GW-042225-AH-14
Sample Type: Client
Inject. Date: 02-May-2025 13:13:43 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-b-16
Misc. Info.: 240-0154259-016
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	550664	25.0	
* 2 Chlorobenzene-d5	117	8.412	8.412	0.000	90	448829	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	216178	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	186465	27.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	256821	27.0	
$ 6 Toluene-d8 (Surr)	98	7.392	7.393	-0.001	95	573919	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	86	164548	17.7	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	95	13865	1.42	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96	3.384	3.373	0.012	54	1044	0.1495	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	93	3570	0.4498	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	96	10234	0.6889	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	244208	27.9	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	93	10220	1.23	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

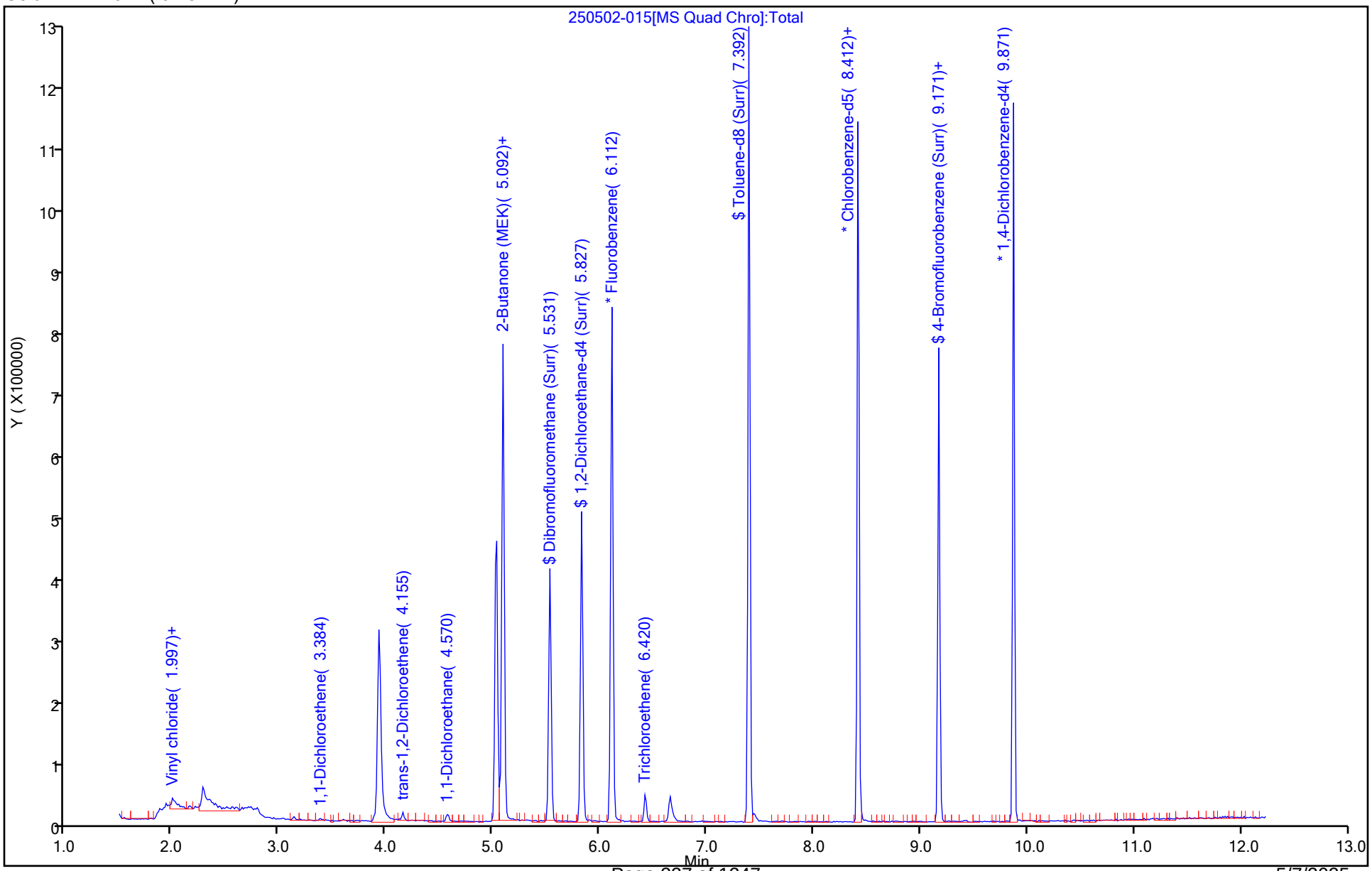
Report Date: 05-May-2025 08:21:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D

Injection Date:	02-May-2025 13:13:43	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-16	Lab Sample ID:	240-223045-16	Worklist Smp#:	16
Client ID:	GW-042225-AH-14				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	15
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D
Lims ID: 240-223045-B-16
Client ID: GW-042225-AH-14
Sample Type: Client
Inject. Date: 02-May-2025 13:13:43 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-b-16
Misc. Info.: 240-0154259-016
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:10

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.3	109.09
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.0	107.82
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.76
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.7	70.96

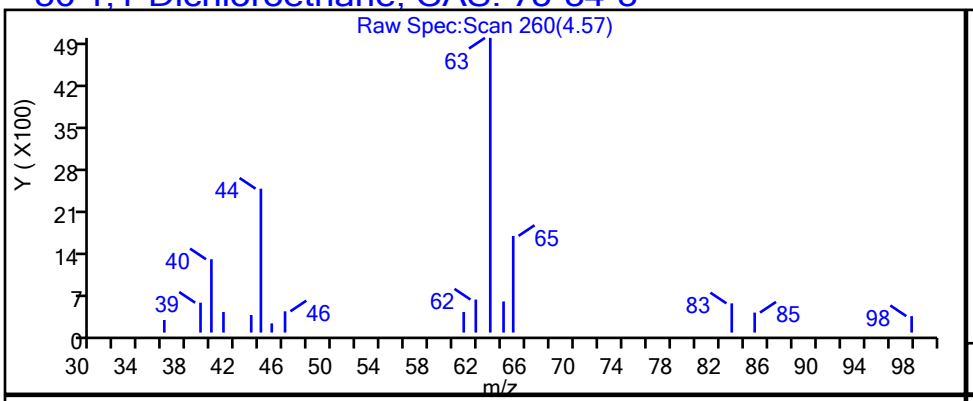
Report Date: 05-May-2025 08:21:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

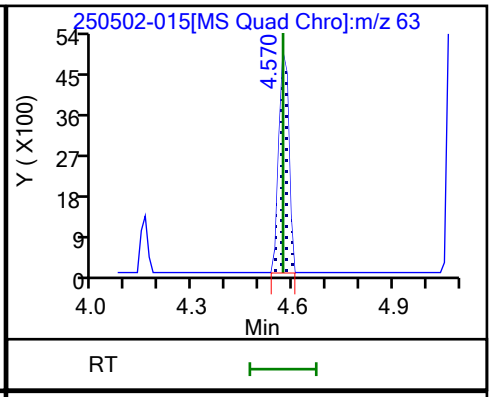
Eurofins Cleveland

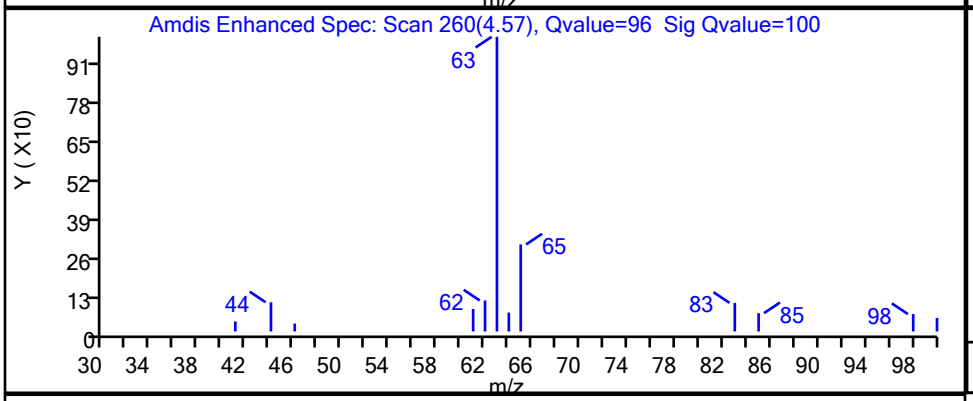
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D

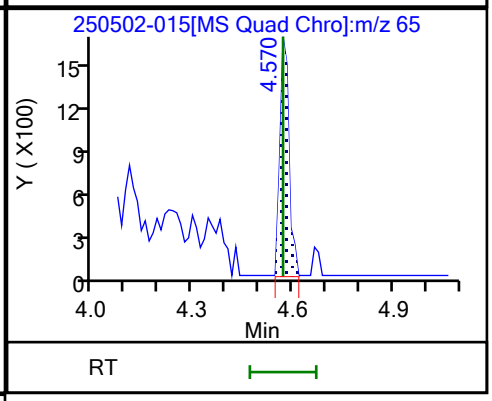
Injection Date:	02-May-2025 13:13:43	Instrument ID:	A3UX29
Lims ID:	240-223045-B-16	Lab Sample ID:	240-223045-16
Client ID:	GW-042225-AH-14		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

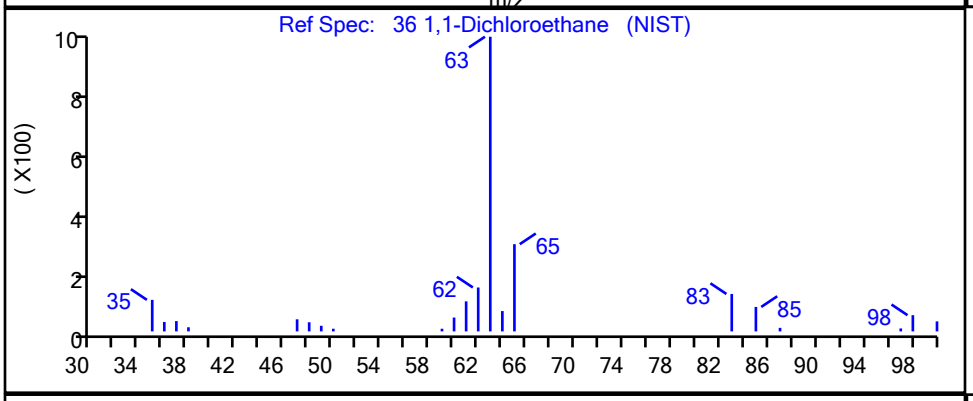
36 1,1-Dichloroethane, CAS: 75-34-3

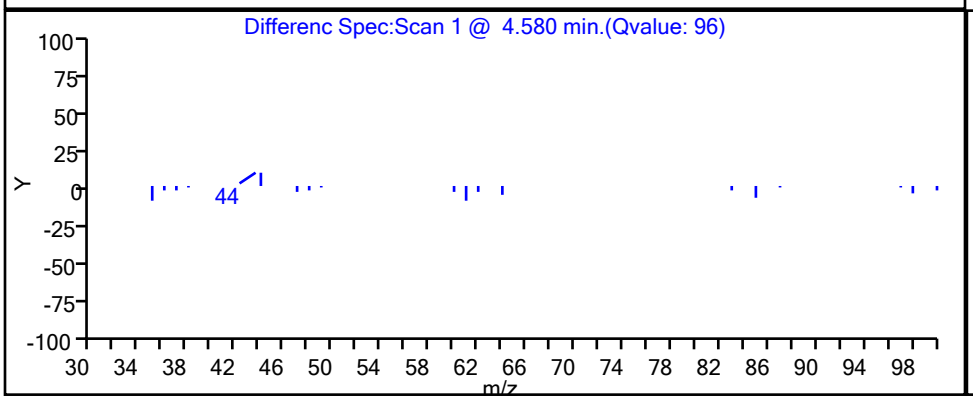


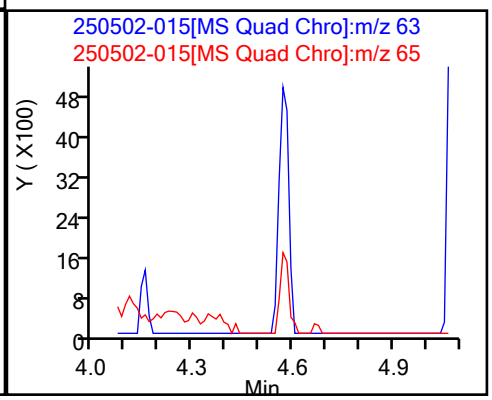












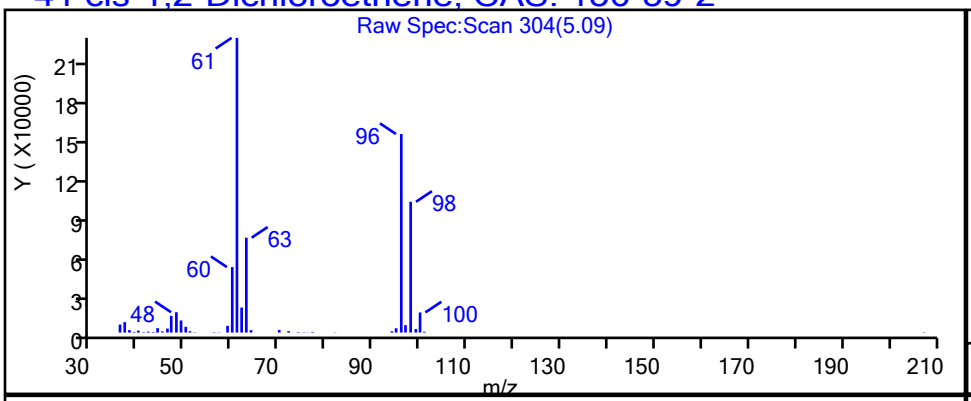
Report Date: 05-May-2025 08:21:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

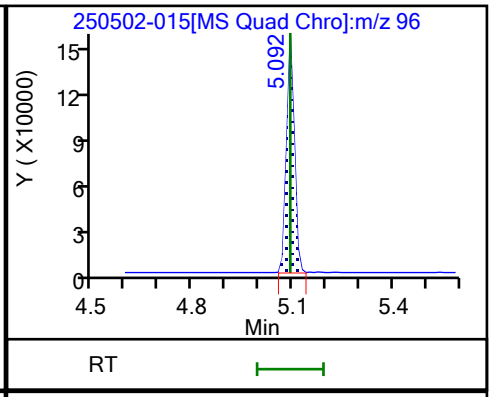
Eurofins Cleveland

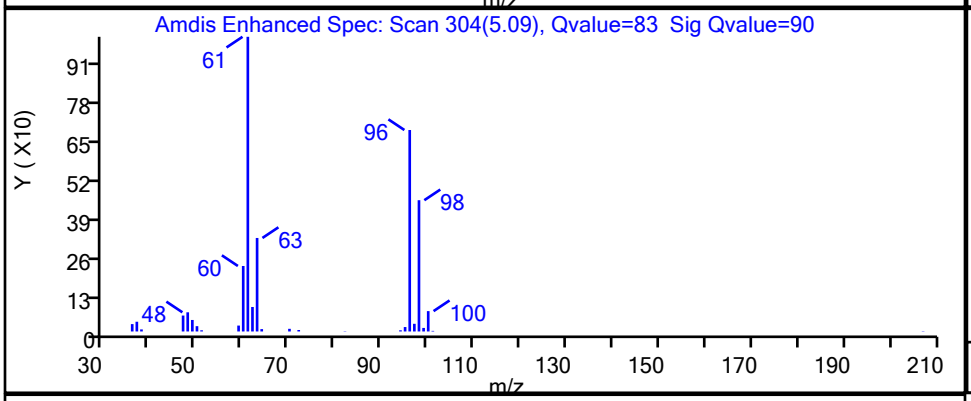
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D

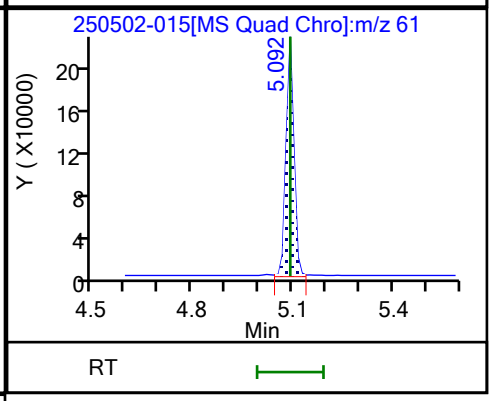
Injection Date:	02-May-2025 13:13:43	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-16	Lab Sample ID:	240-223045-16		
Client ID:	GW-042225-AH-14				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

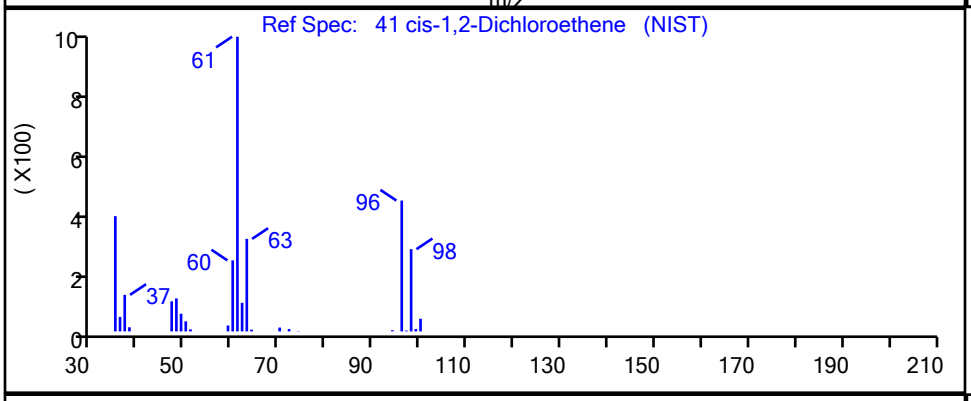
41 cis-1,2-Dichloroethene, CAS: 156-59-2

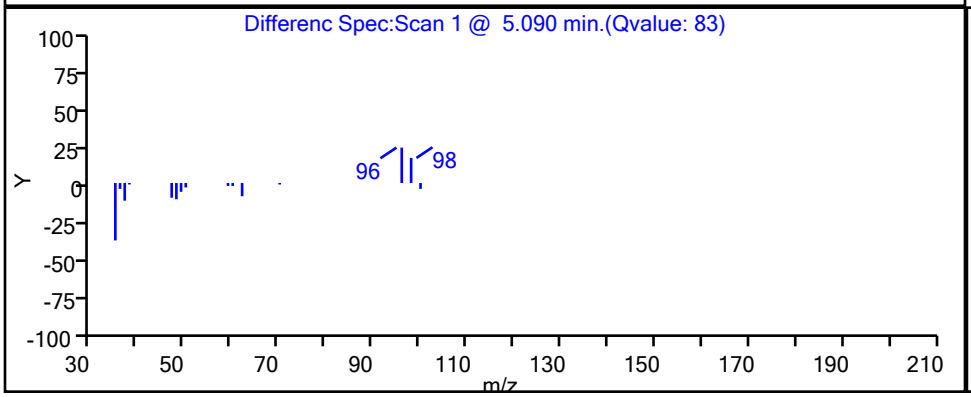


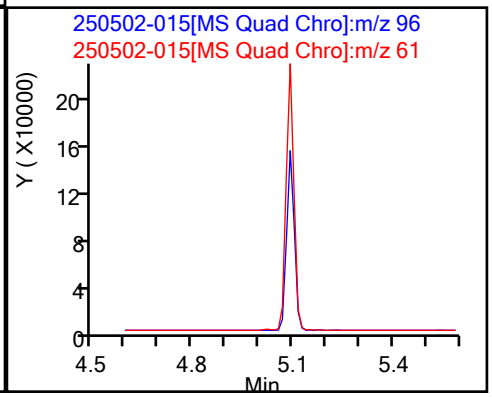












Report Date: 05-May-2025 08:21:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D

Injection Date: 02-May-2025 13:13:43 Instrument ID: A3UX29

Lims ID: 240-223045-B-16 Lab Sample ID: 240-223045-16

Client ID: GW-042225-AH-14

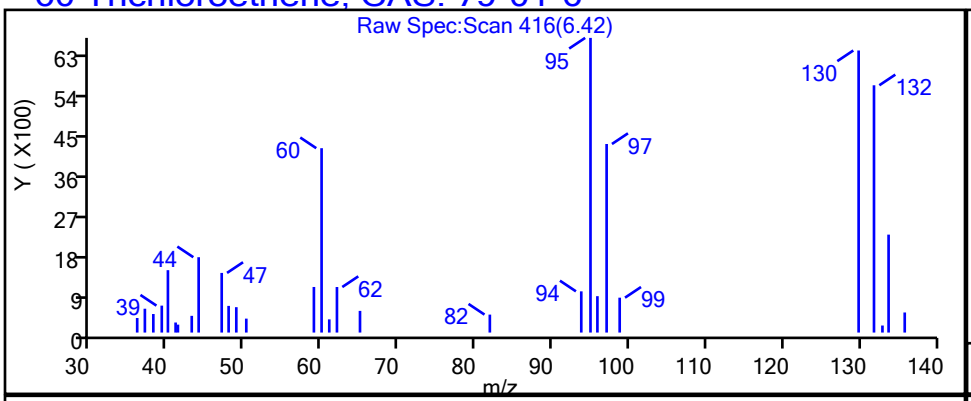
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

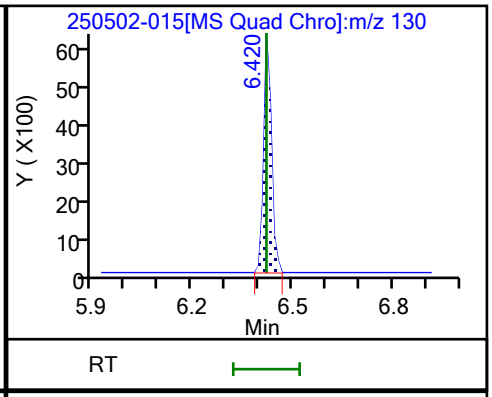
Purge Vol: 5.000 mL Dil. Factor: 200.0000

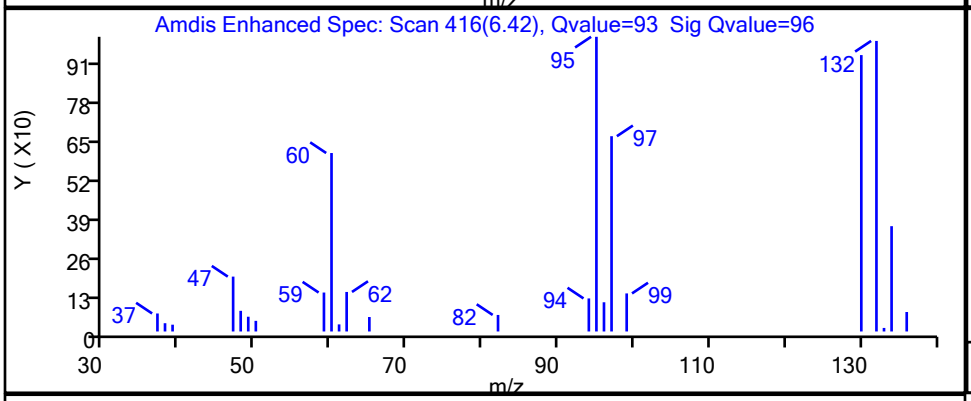
Method: 8260_29 Limit Group: MSV 8260C ICAL

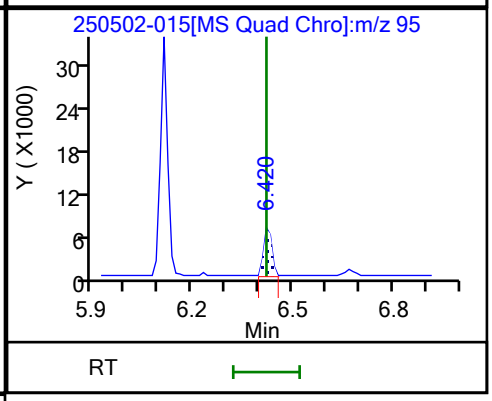
Column: DB-624 (0.18 mm) Detector MS SCAN

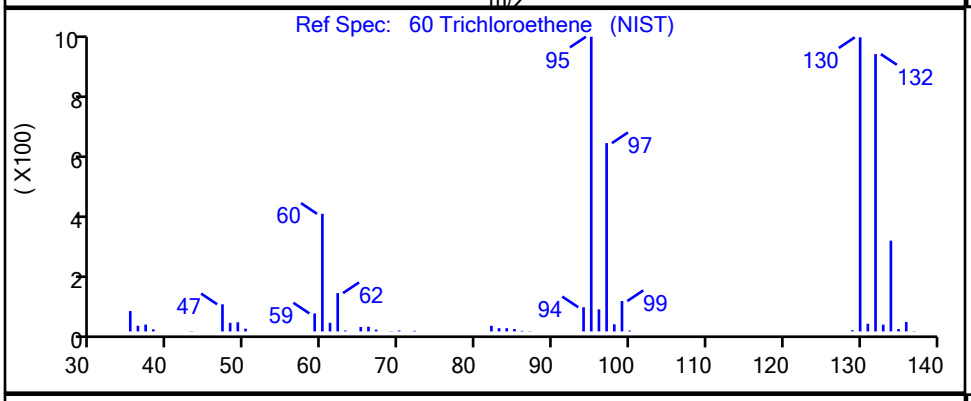
60 Trichloroethene, CAS: 79-01-6

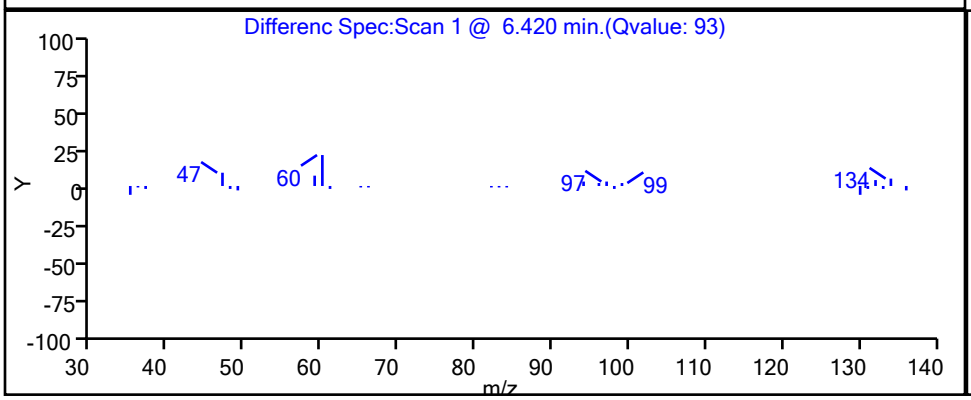


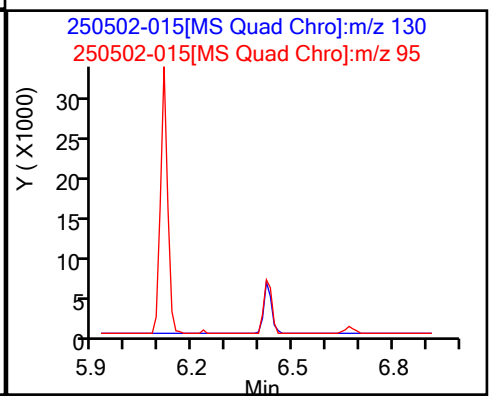












Report Date: 05-May-2025 08:21:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-015.D

Injection Date: 02-May-2025 13:13:43 Instrument ID: A3UX29

Lims ID: 240-223045-B-16 Lab Sample ID: 240-223045-16

Client ID: GW-042225-AH-14

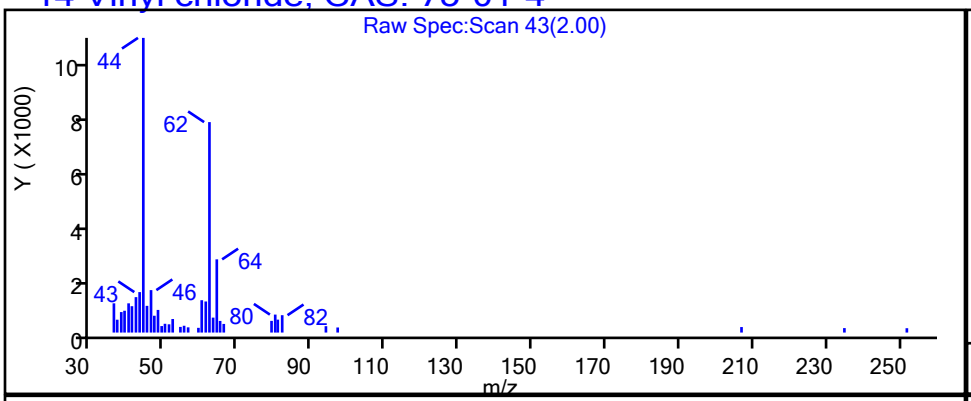
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

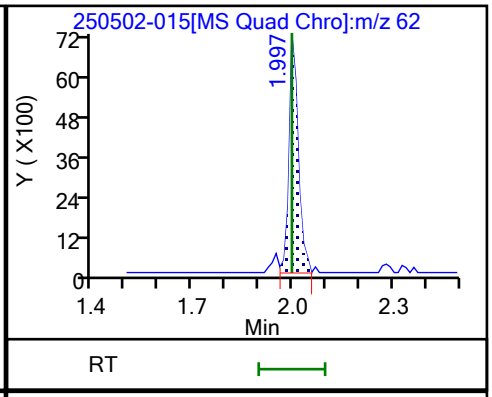
Purge Vol: 5.000 mL Dil. Factor: 200.0000

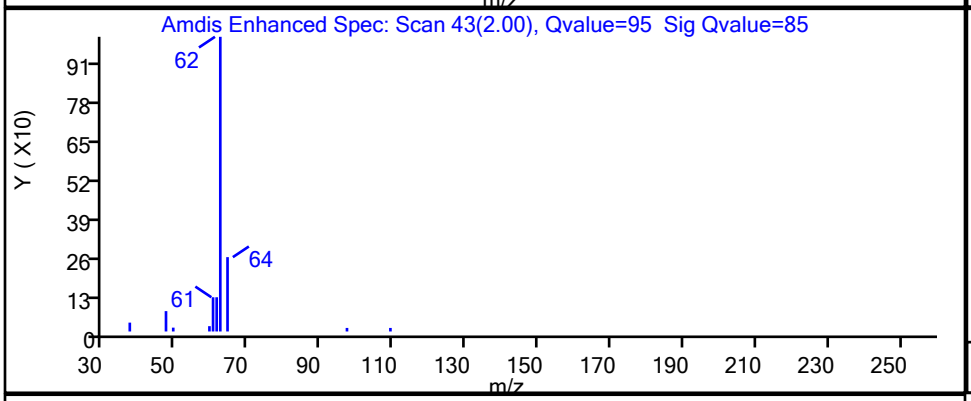
Method: 8260_29 Limit Group: MSV 8260C ICAL

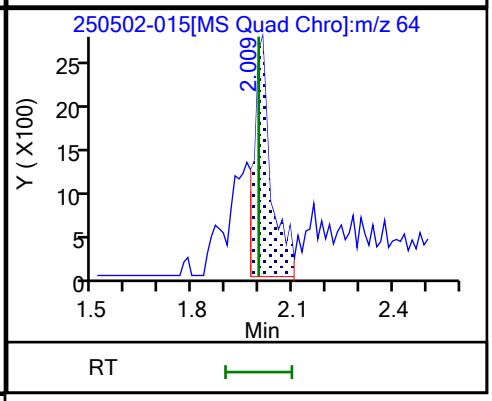
Column: DB-624 (0.18 mm) Detector MS SCAN

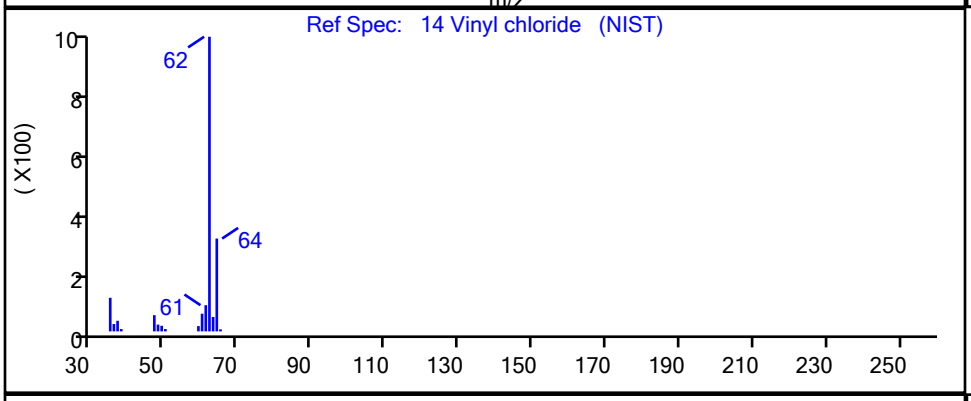
14 Vinyl chloride, CAS: 75-01-4

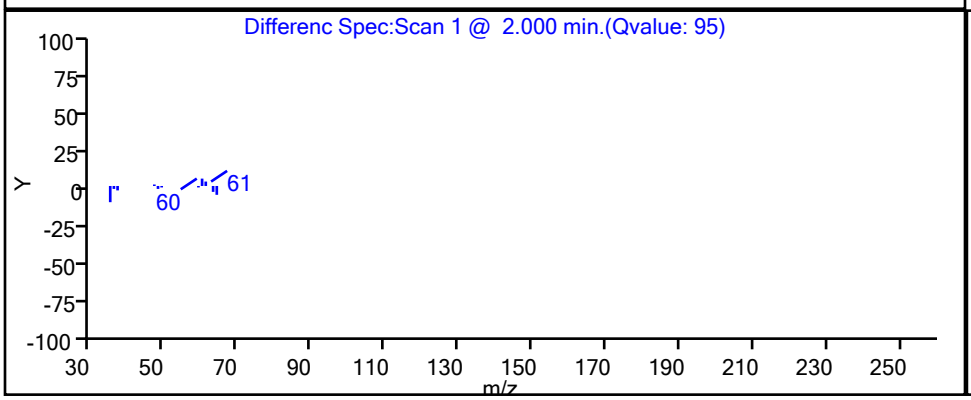


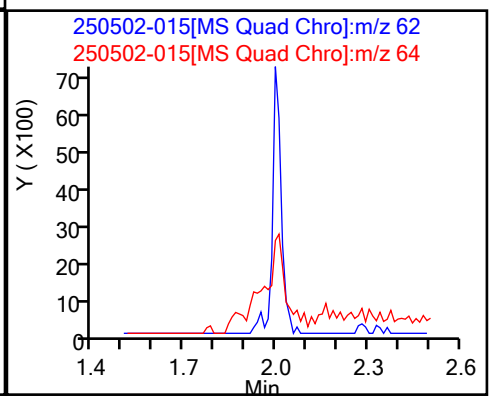












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-15 | Lab Sample ID: 240-223045-17

Matrix: Water | Lab File ID: 250502-016.D

Analysis Method: 8260D | Date Collected: 04/23/2025 08:46

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:31

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	10	U	10	4.8
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	6.0
79-00-5	1,1,2-Trichloroethane	10	U	10	4.8
75-34-3	1,1-Dichloroethane	5.2	J	10	4.7
75-35-4	1,1-Dichloroethene	10	U	10	4.9
107-06-2	1,2-Dichloroethane	10	U	10	4.6
78-87-5	1,2-Dichloropropane	10	U	10	4.7
591-78-6	2-Hexanone	100	U	100	11
67-64-1	Acetone	100	U	100	54
71-43-2	Benzene	10	U	10	4.2
75-25-2	Bromoform	10	U	10	7.6
74-83-9	Bromomethane	10	U	10	4.2
75-15-0	Carbon disulfide	10	U	10	5.9
56-23-5	Carbon tetrachloride	10	U	10	2.6
108-90-7	Chlorobenzene	10	U	10	3.8
75-00-3	Chloroethane	10	U	10	8.3
67-66-3	Chloroform	10	U	10	4.7
74-87-3	Chloromethane	10	U	10	6.3
156-59-2	cis-1,2-Dichloroethene	370		10	4.6
10061-01-5	cis-1,3-Dichloropropene	10	U	10	6.1
75-27-4	Dichlorobromomethane	10	U	10	3.8
100-41-4	Ethylbenzene	10	U	10	4.2
78-93-3	2-Butanone (MEK)	100	U	100	12
108-10-1	4-Methyl-2-pentanone (MIBK)	100	U	100	9.9
75-09-2	Methylene Chloride	50	U	50	26
100-42-5	Styrene	10	U	10	4.5
127-18-4	Tetrachloroethene	10	U	10	4.4
108-88-3	Toluene	10	U	10	4.4
156-60-5	trans-1,2-Dichloroethene	23		10	5.1
10061-02-6	trans-1,3-Dichloropropene	10	U	10	6.7
79-01-6	Trichloroethene	10	U	10	4.4
75-01-4	Vinyl chloride	10	U	10	4.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-15 | Lab Sample ID: 240-223045-17

Matrix: Water | Lab File ID: 250502-016.D

Analysis Method: 8260D | Date Collected: 04/23/2025 08:46

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:31

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	20	U	20	4.2
124-48-1	Chlorodibromomethane	10	U	10	3.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D
Lims ID: 240-223045-A-17
Client ID: GW-042325-AH-15
Sample Type: Client
Inject. Date: 02-May-2025 13:31:34 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 240-223045-a-17
Misc. Info.: 240-0154259-017
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	547218	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	428796	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	215828	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	174292	25.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	94	241848	25.5	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	535638	24.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	158110	17.8	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	66	3201	0.1050	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	18374	2.33	
36 1,1-Dichloroethane	63	4.571	4.570	0.001	96	7673	0.5197	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	320975	36.9	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

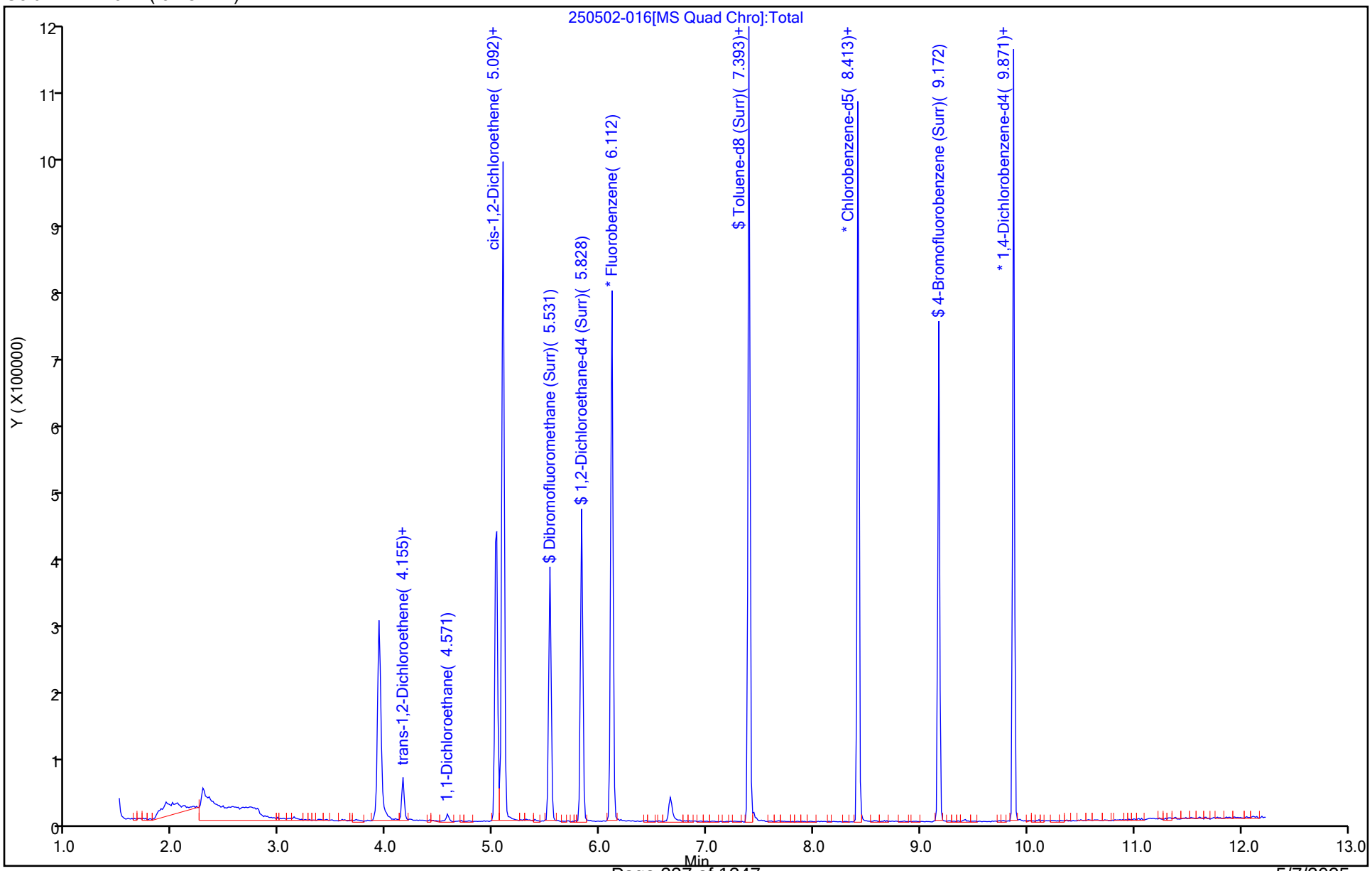
Report Date: 05-May-2025 08:21:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D

Injection Date:	02-May-2025 13:31:34	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-17	Lab Sample ID:	240-223045-17	Worklist Smp#:	17
Client ID:	GW-042325-AH-15				
Purge Vol:	5.000 mL	Dil. Factor:	10.0000	ALS Bottle#:	16
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D
Lims ID: 240-223045-A-17
Client ID: GW-042325-AH-15
Sample Type: Client
Inject. Date: 02-May-2025 13:31:34 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 240-223045-a-17
Misc. Info.: 240-0154259-017
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.7	102.62
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.5	102.17
$ 6 Toluene-d8 (Surr)	25.0	24.6	98.43
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.8	71.37

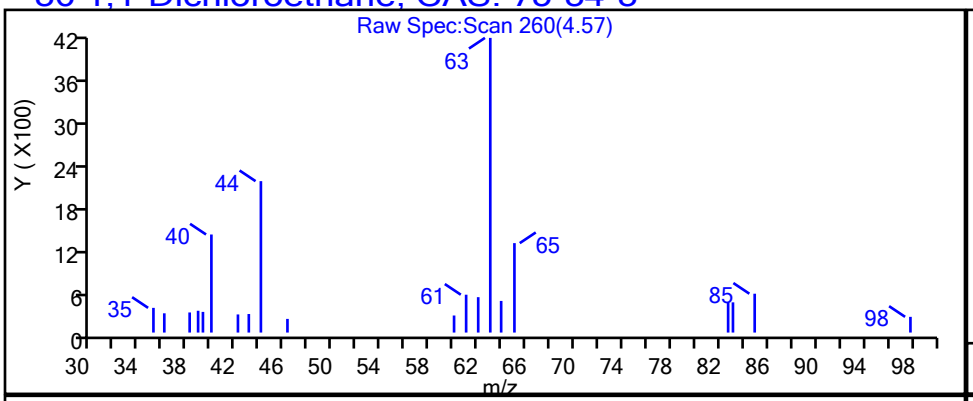
Report Date: 05-May-2025 08:21:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

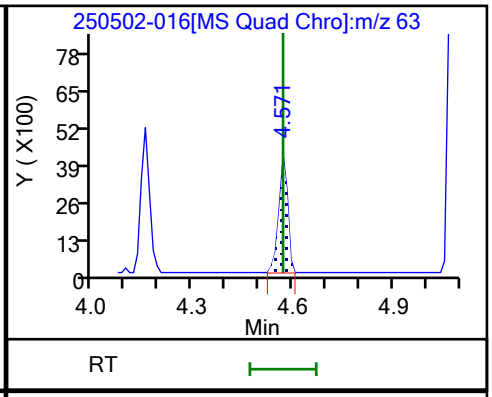
Eurofins Cleveland

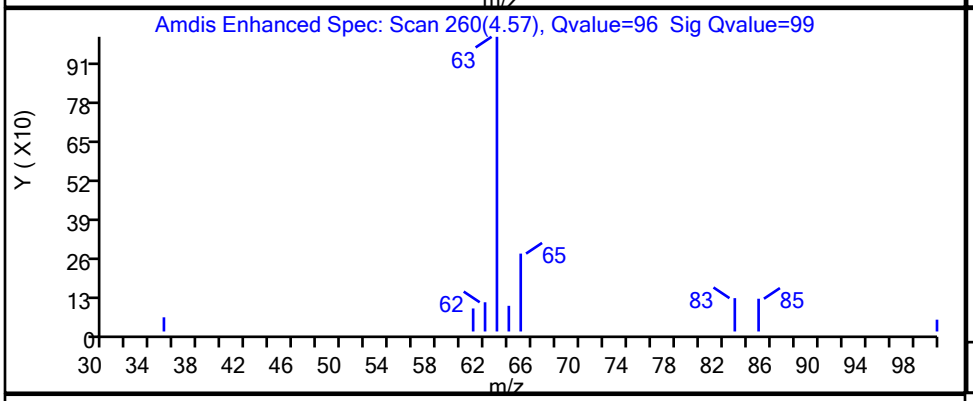
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D

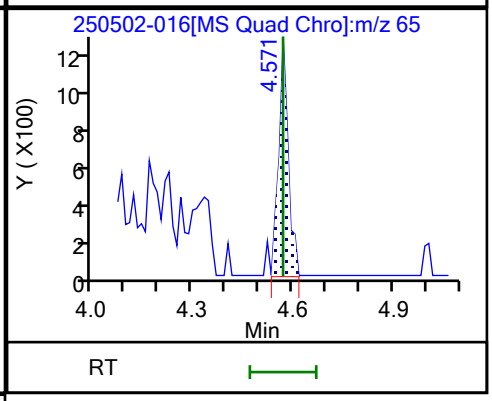
Injection Date:	02-May-2025 13:31:34	Instrument ID:	A3UX29
Lims ID:	240-223045-A-17	Lab Sample ID:	240-223045-17
Client ID:	GW-042325-AH-15		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	10.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

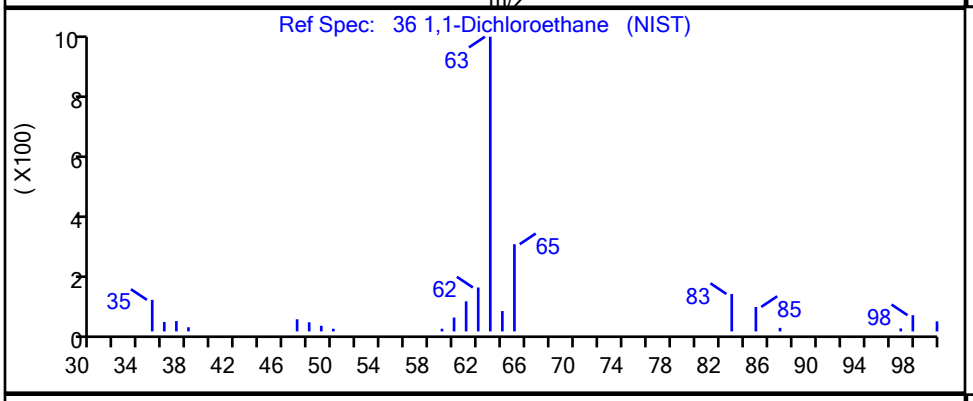
36 1,1-Dichloroethane, CAS: 75-34-3

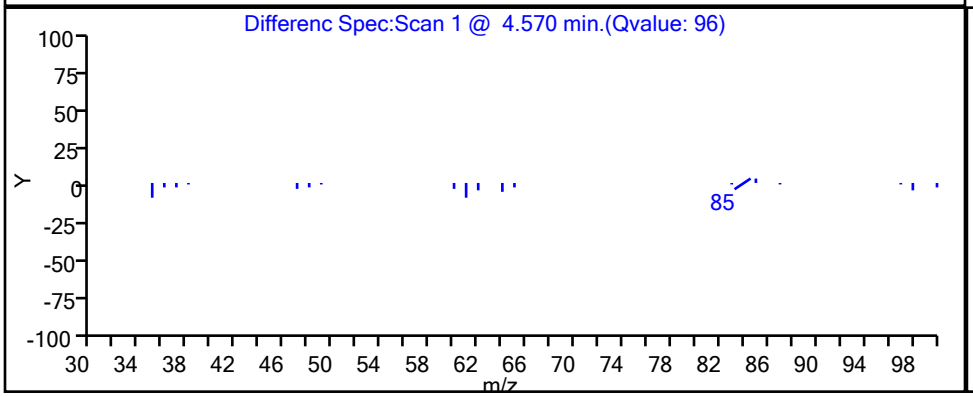


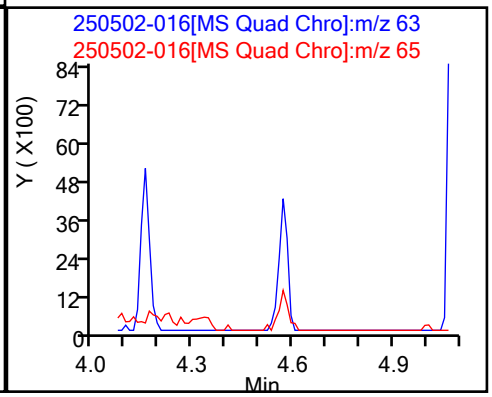












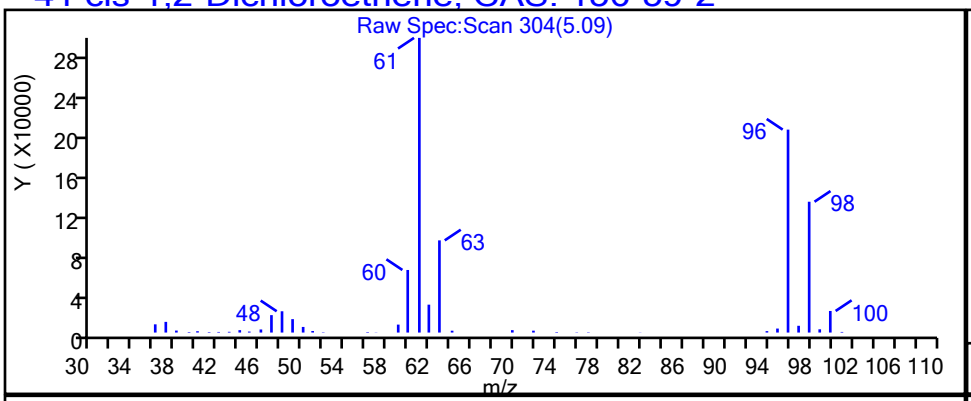
Report Date: 05-May-2025 08:21:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

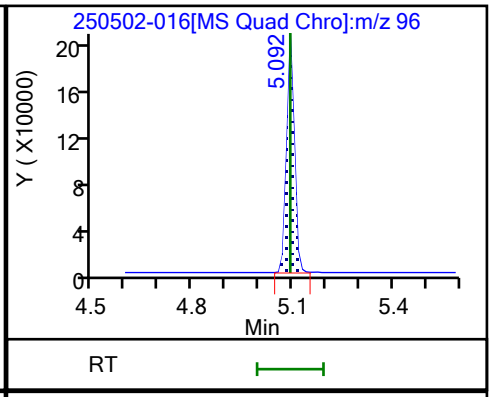
Eurofins Cleveland

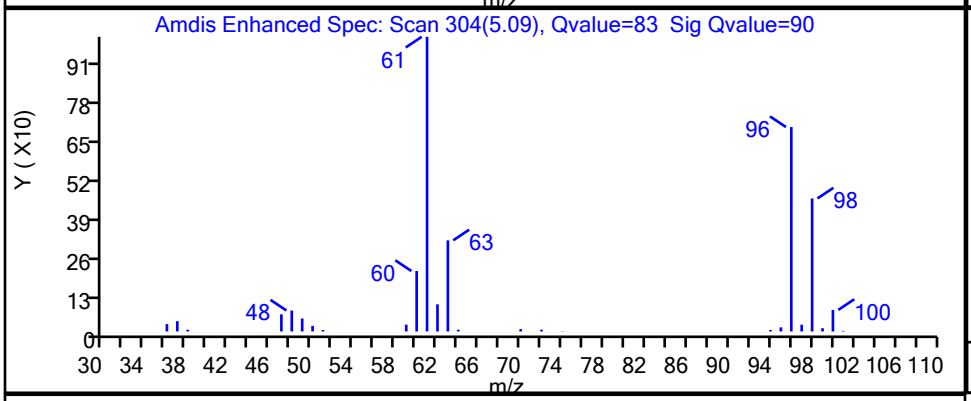
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D

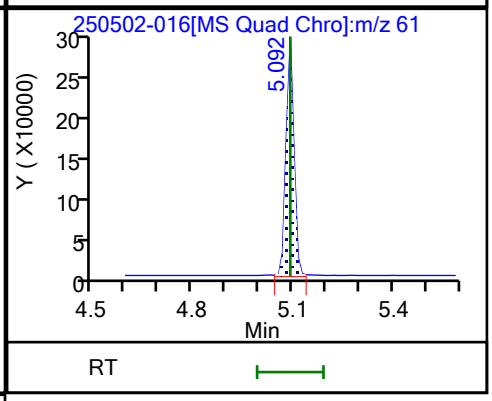
Injection Date:	02-May-2025 13:31:34	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-17	Lab Sample ID:	240-223045-17		
Client ID:	GW-042325-AH-15				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	10.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

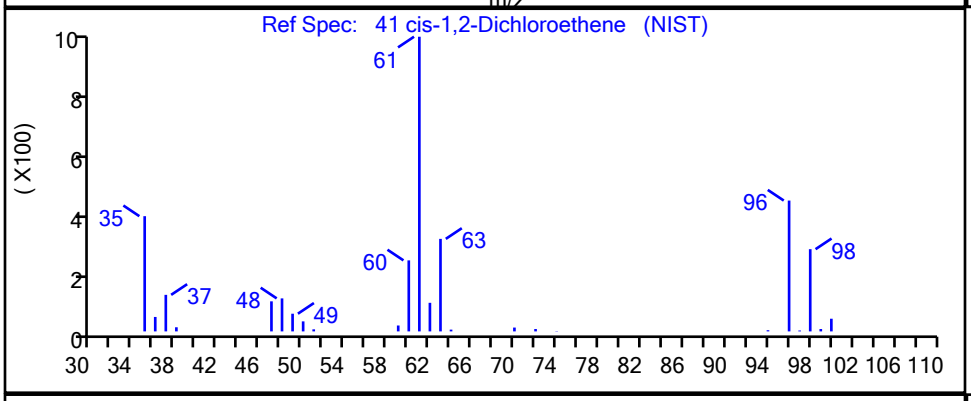
41 cis-1,2-Dichloroethene, CAS: 156-59-2

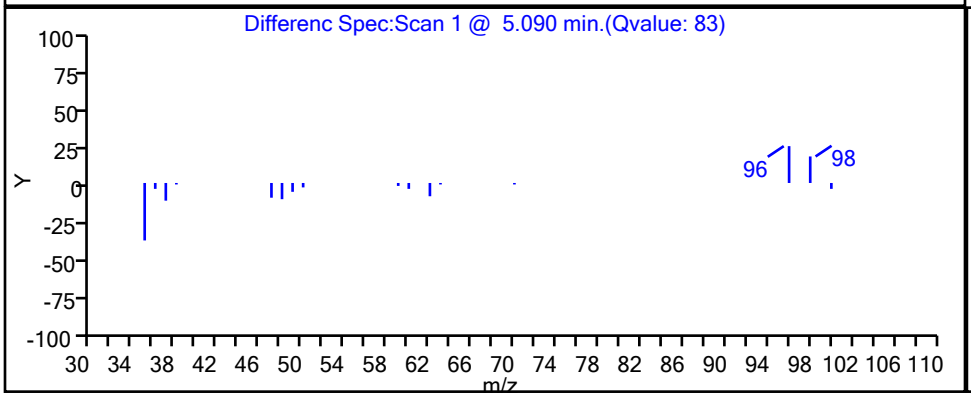


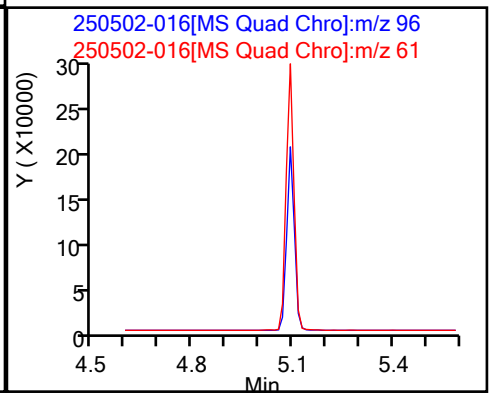












Report Date: 05-May-2025 08:21:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D

Injection Date: 02-May-2025 13:31:34 Instrument ID: A3UX29

Lims ID: 240-223045-A-17 Lab Sample ID: 240-223045-17

Client ID: GW-042325-AH-15

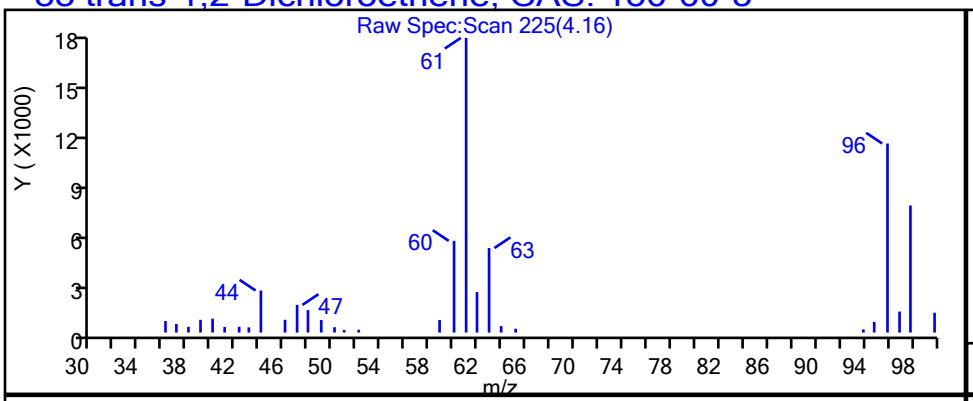
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17

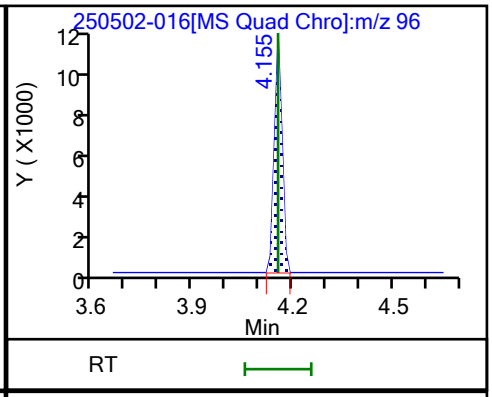
Purge Vol: 5.000 mL Dil. Factor: 10.0000

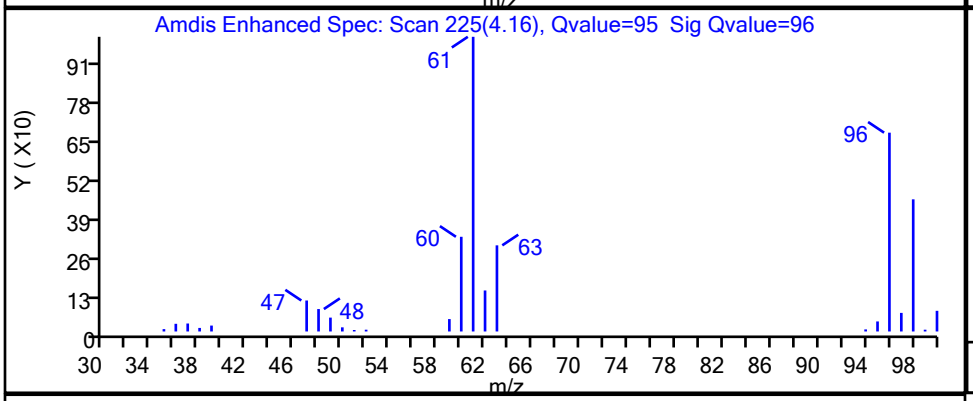
Method: 8260_29 Limit Group: MSV 8260C ICAL

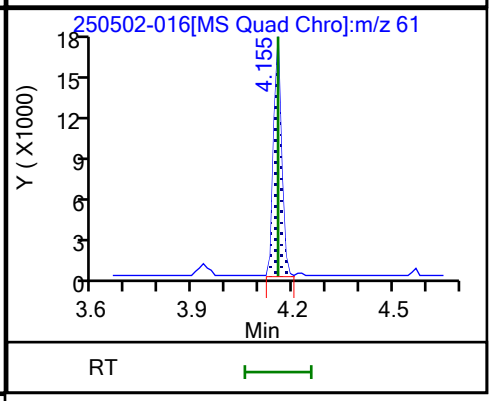
Column: DB-624 (0.18 mm) Detector MS SCAN

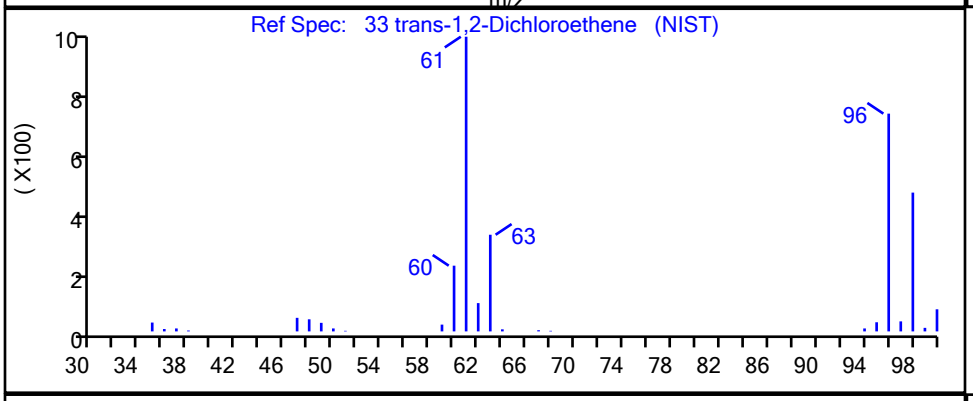
33 trans-1,2-Dichloroethene, CAS: 156-60-5

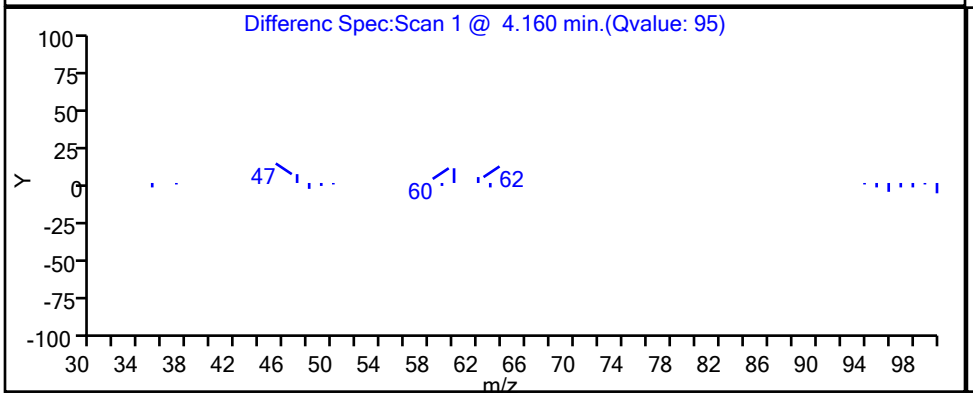


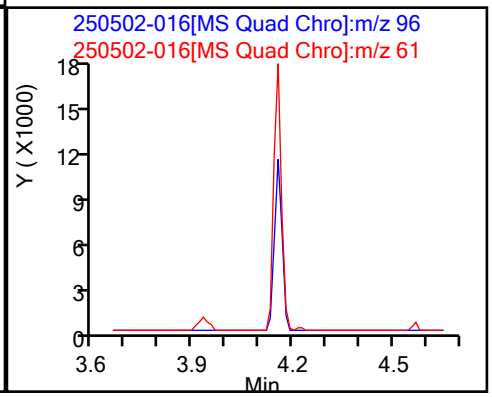












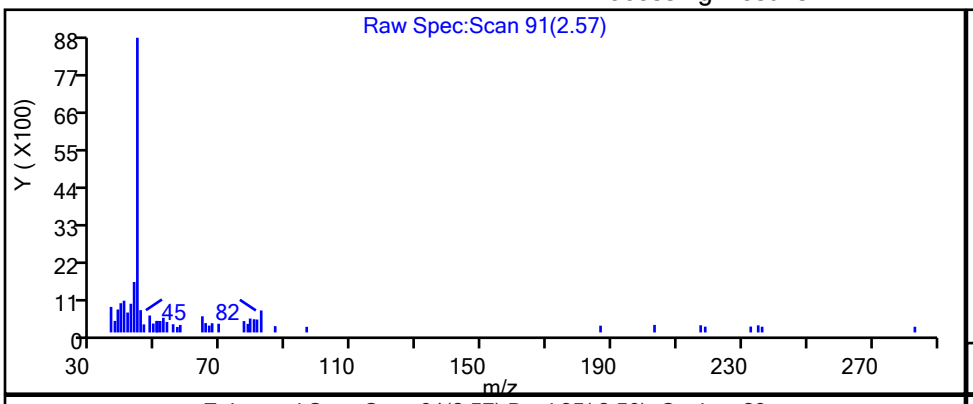
User Disabled Compound Report

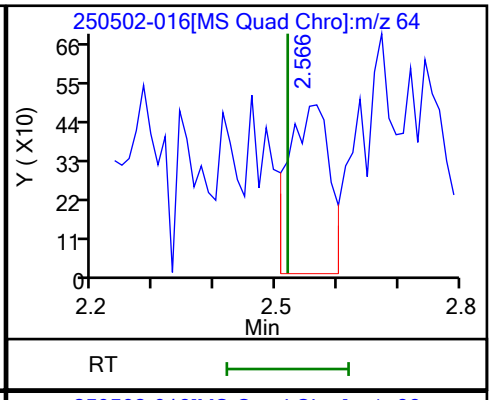
Eurofins Cleveland

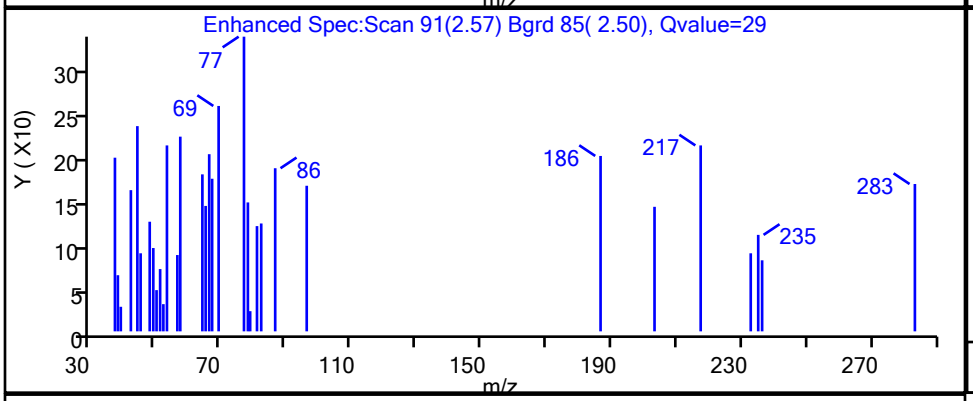
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-016.D				
Injection Date:	02-May-2025 13:31:34	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-17	Lab Sample ID:	240-223045-17		
Client ID:	GW-042325-AH-15				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	10.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

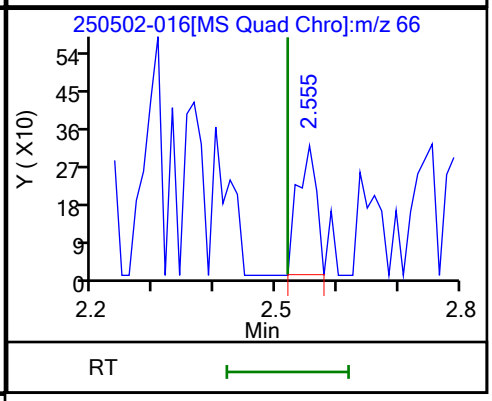
16 Chloroethane, CAS: 75-00-3

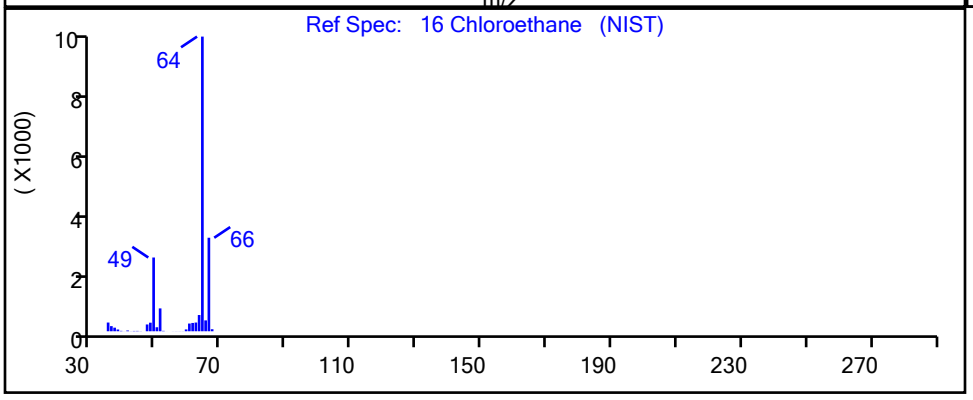
Processing Results











RT	Mass	Response	Amount
2.57	64.00	2298	0.412417
2.55	66.00	667	

Reviewer: HE9L, 05-May-2025 08:10:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-16 | Lab Sample ID: 240-223045-18

Matrix: Water | Lab File ID: 250502-017.D

Analysis Method: 8260D | Date Collected: 04/23/2025 09:37

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:49

Soil Aliquot Vol: | Dilution Factor: 4

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	4.0	U	4.0	1.9
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U	4.0	2.4
79-00-5	1,1,2-Trichloroethane	4.0	U	4.0	1.9
75-34-3	1,1-Dichloroethane	4.0	U	4.0	1.9
75-35-4	1,1-Dichloroethene	4.0	U	4.0	2.0
107-06-2	1,2-Dichloroethane	4.0	U	4.0	1.8
78-87-5	1,2-Dichloropropane	4.0	U	4.0	1.9
591-78-6	2-Hexanone	40	U	40	4.4
67-64-1	Acetone	40	U	40	22
71-43-2	Benzene	4.0	U	4.0	1.7
75-25-2	Bromoform	4.0	U	4.0	3.0
74-83-9	Bromomethane	4.0	U	4.0	1.7
75-15-0	Carbon disulfide	4.0	U	4.0	2.4
56-23-5	Carbon tetrachloride	4.0	U	4.0	1.0
108-90-7	Chlorobenzene	4.0	U	4.0	1.5
75-00-3	Chloroethane	4.0	U	4.0	3.3
67-66-3	Chloroform	4.0	U	4.0	1.9
74-87-3	Chloromethane	4.0	U	4.0	2.5
156-59-2	cis-1,2-Dichloroethene	120		4.0	1.8
10061-01-5	cis-1,3-Dichloropropene	4.0	U	4.0	2.4
75-27-4	Dichlorobromomethane	4.0	U	4.0	1.5
100-41-4	Ethylbenzene	4.0	U	4.0	1.7
78-93-3	2-Butanone (MEK)	40	U	40	4.6
108-10-1	4-Methyl-2-pentanone (MIBK)	40	U	40	4.0
75-09-2	Methylene Chloride	20	U	20	10
100-42-5	Styrene	4.0	U	4.0	1.8
127-18-4	Tetrachloroethene	4.0	U	4.0	1.8
108-88-3	Toluene	4.0	U	4.0	1.8
156-60-5	trans-1,2-Dichloroethene	4.0	U	4.0	2.0
10061-02-6	trans-1,3-Dichloropropene	4.0	U	4.0	2.7
79-01-6	Trichloroethene	4.0	U	4.0	1.8
75-01-4	Vinyl chloride	90		4.0	1.8

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-16 | Lab Sample ID: 240-223045-18

Matrix: Water | Lab File ID: 250502-017.D

Analysis Method: 8260D | Date Collected: 04/23/2025 09:37

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 13:49

Soil Aliquot Vol: | Dilution Factor: 4

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	8.0	U	8.0	1.7
124-48-1	Chlorodibromomethane	4.0	U	4.0	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		62-137
460-00-4	4-Bromofluorobenzene (Surr)	73		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	109		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-017.D
Lims ID: 240-223045-B-18
Client ID: GW-042325-AH-16
Sample Type: Client
Inject. Date: 02-May-2025 13:49:25 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 4.0000
Sample Info: 240-223045-b-18
Misc. Info.: 240-0154259-018
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	536985	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	429394	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	212430	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	182359	27.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	251488	27.1	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	96	551723	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	160917	18.1	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	97	180337	22.6	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	94	1526	0.1972	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	6359	0.4389	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	264911	31.1	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

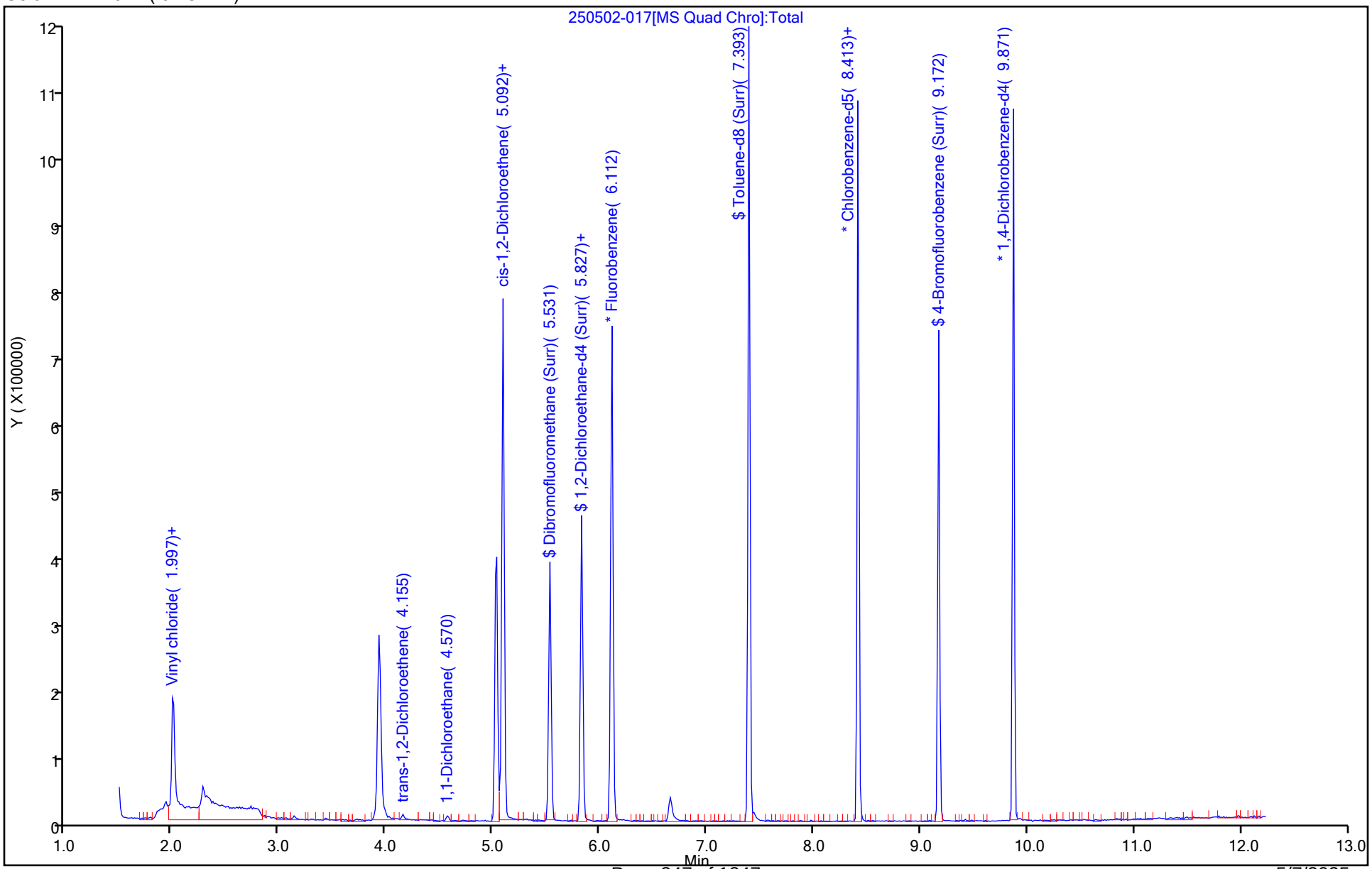
Report Date: 05-May-2025 08:21:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-017.D

Injection Date:	02-May-2025 13:49:25	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-18	Lab Sample ID:	240-223045-18	Worklist Smp#:	18
Client ID:	GW-042325-AH-16				
Purge Vol:	5.000 mL	Dil. Factor:	4.0000	ALS Bottle#:	17
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-017.D
Lims ID: 240-223045-B-18
Client ID: GW-042325-AH-16
Sample Type: Client
Inject. Date: 02-May-2025 13:49:25 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 4.0000
Sample Info: 240-223045-b-18
Misc. Info.: 240-0154259-018
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:10:54

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.4	109.41
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.1	108.27
$ 6 Toluene-d8 (Surr)	25.0	25.3	101.24
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.1	72.53

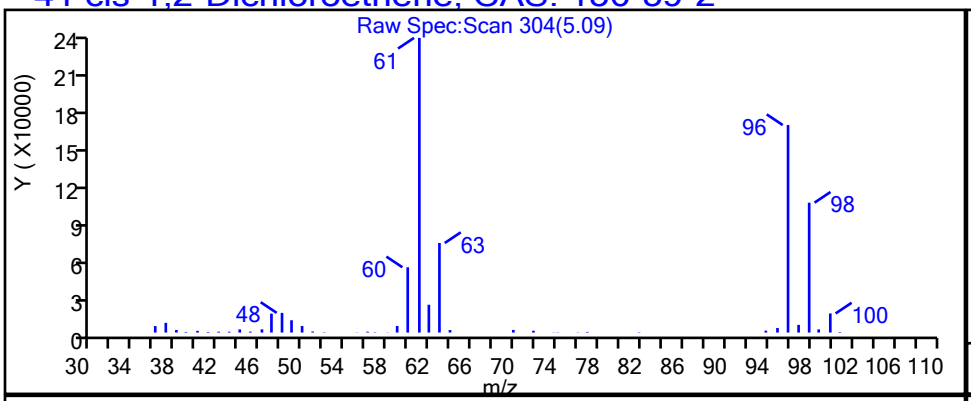
Report Date: 05-May-2025 08:21:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

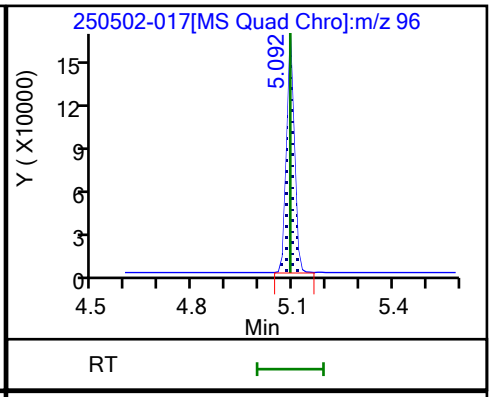
Eurofins Cleveland

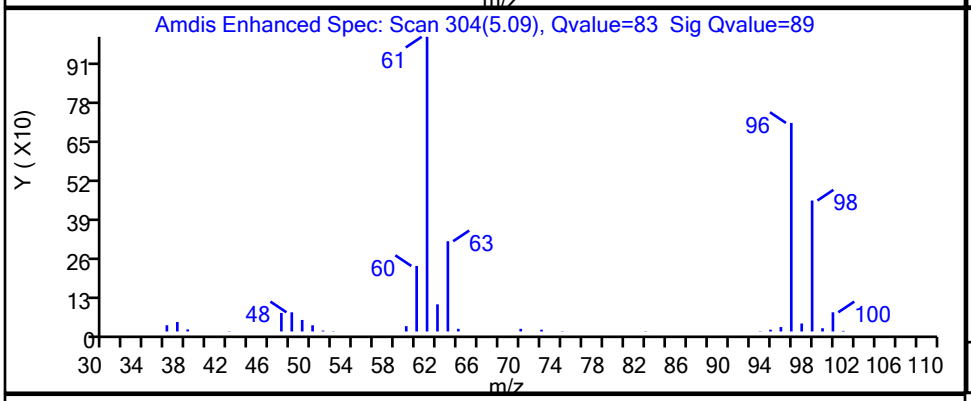
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-017.D

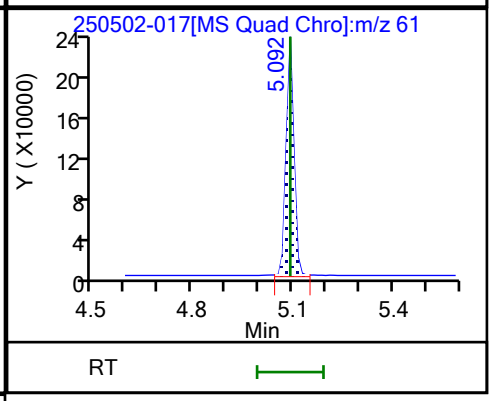
Injection Date:	02-May-2025 13:49:25	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-18	Lab Sample ID:	240-223045-18		
Client ID:	GW-042325-AH-16				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	4.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

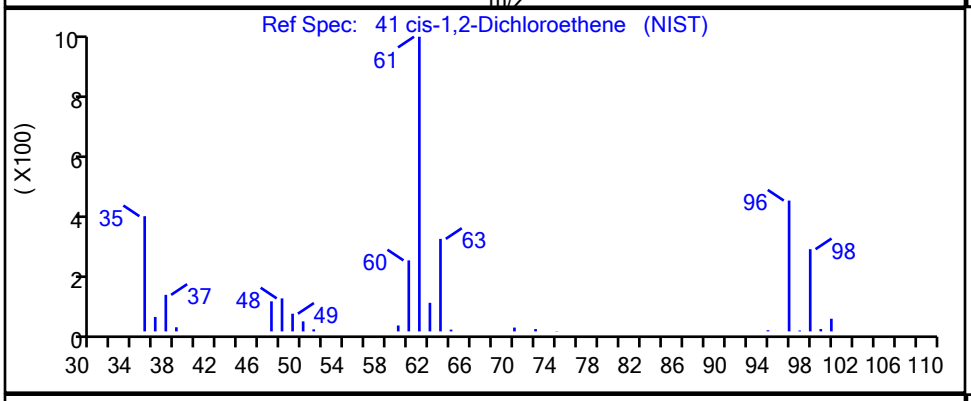
41 cis-1,2-Dichloroethene, CAS: 156-59-2

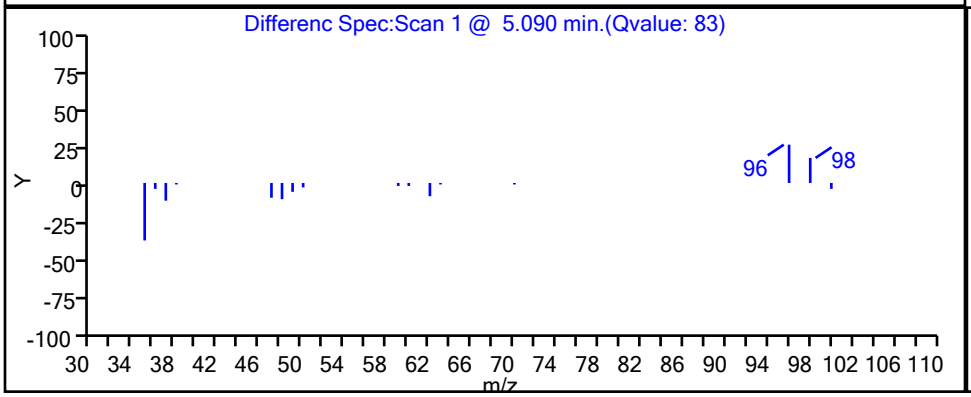


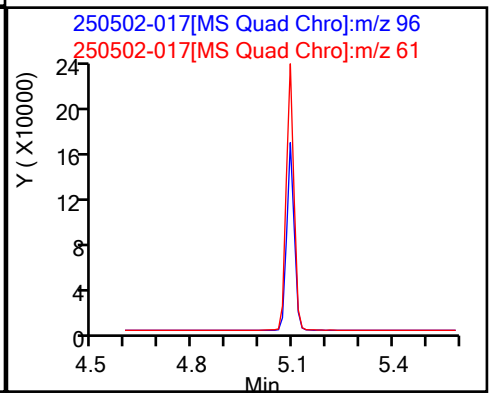












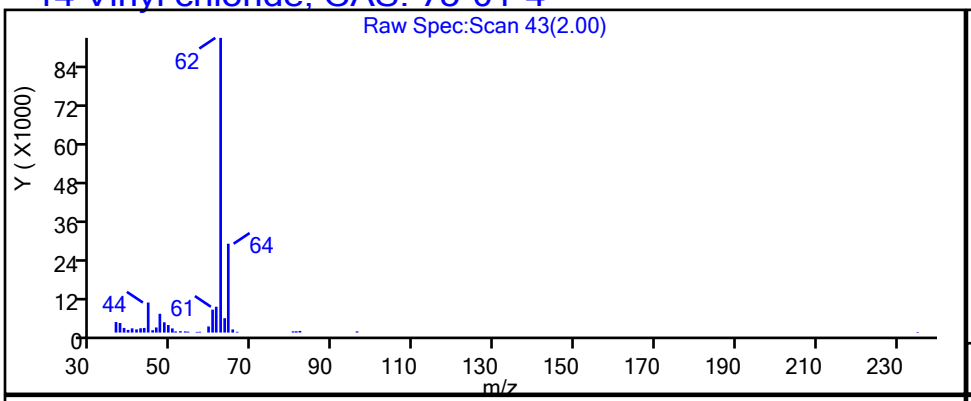
Report Date: 05-May-2025 08:21:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

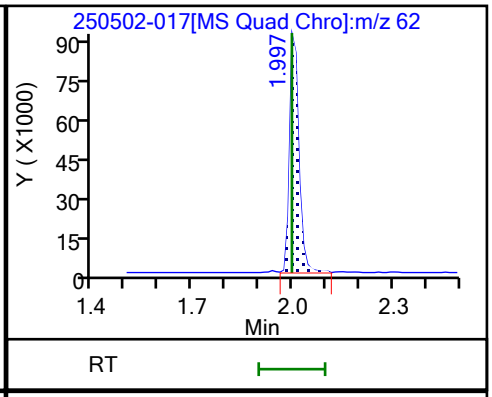
Eurofins Cleveland

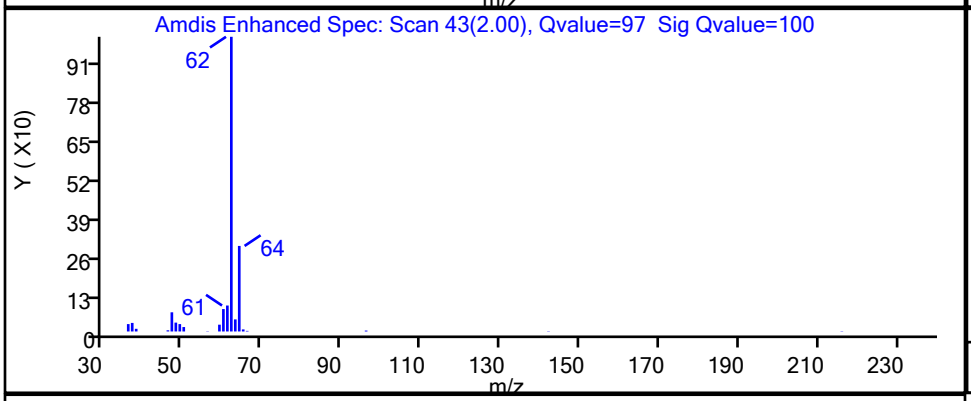
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-017.D

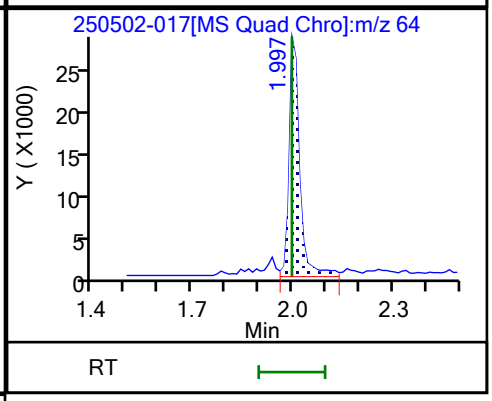
Injection Date:	02-May-2025 13:49:25	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-18	Lab Sample ID:	240-223045-18		
Client ID:	GW-042325-AH-16				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	4.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

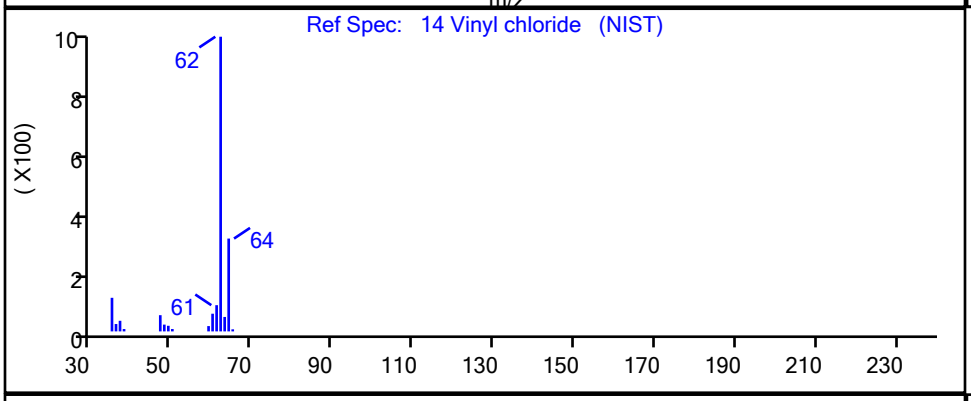
14 Vinyl chloride, CAS: 75-01-4

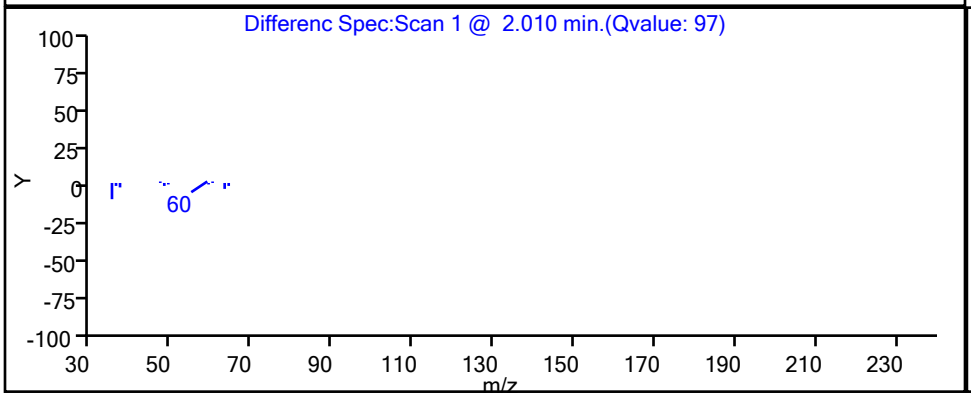


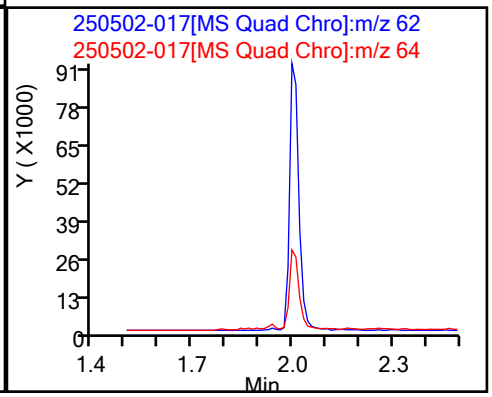












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-17 | Lab Sample ID: 240-223045-19

Matrix: Water | Lab File ID: 250502-018.D

Analysis Method: 8260D | Date Collected: 04/23/2025 10:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 14:07

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	100	U	100	48
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	60
79-00-5	1,1,2-Trichloroethane	100	U	100	48
75-34-3	1,1-Dichloroethane	100	U	100	47
75-35-4	1,1-Dichloroethene	100	U	100	49
107-06-2	1,2-Dichloroethane	100	U	100	46
78-87-5	1,2-Dichloropropane	100	U	100	47
591-78-6	2-Hexanone	1000	U	1000	110
67-64-1	Acetone	1000	U	1000	540
71-43-2	Benzene	100	U	100	42
75-25-2	Bromoform	100	U	100	76
74-83-9	Bromomethane	100	U	100	42
75-15-0	Carbon disulfide	100	U	100	59
56-23-5	Carbon tetrachloride	100	U	100	26
108-90-7	Chlorobenzene	100	U	100	38
75-00-3	Chloroethane	100	U	100	83
67-66-3	Chloroform	100	U	100	47
74-87-3	Chloromethane	100	U	100	63
156-59-2	cis-1,2-Dichloroethene	3400		100	46
10061-01-5	cis-1,3-Dichloropropene	100	U	100	61
75-27-4	Dichlorobromomethane	100	U	100	38
100-41-4	Ethylbenzene	100	U	100	42
78-93-3	2-Butanone (MEK)	1000	U	1000	120
108-10-1	4-Methyl-2-pentanone (MIBK)	1000	U	1000	99
75-09-2	Methylene Chloride	500	U	500	260
100-42-5	Styrene	100	U	100	45
127-18-4	Tetrachloroethene	100	U	100	44
108-88-3	Toluene	100	U	100	44
156-60-5	trans-1,2-Dichloroethene	210		100	51
10061-02-6	trans-1,3-Dichloropropene	100	U	100	67
79-01-6	Trichloroethene	56	J	100	44
75-01-4	Vinyl chloride	65	J	100	45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-17 | Lab Sample ID: 240-223045-19

Matrix: Water | Lab File ID: 250502-018.D

Analysis Method: 8260D | Date Collected: 04/23/2025 10:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 14:07

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	200	U	200	42
124-48-1	Chlorodibromomethane	100	U	100	39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	100		78-122
1868-53-7	Dibromofluoromethane (Surr)	109		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D
Lims ID: 240-223045-B-19
Client ID: GW-042325-AH-17
Sample Type: Client
Inject. Date: 02-May-2025 14:07:19 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223045-b-19
Misc. Info.: 240-0154259-019
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:11:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	519423	25.0	
* 2 Chlorobenzene-d5	117	8.412	8.412	0.000	90	427373	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	214162	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	98	176225	27.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	246078	27.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	541177	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	87	157317	17.8	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	97	7190	0.6488	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96	3.372	3.373	0.000	95	1610	0.2445	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	15867	2.12	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	96	4131	0.2948	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	278704	33.8	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	
60 Trichloroethene	130	6.420	6.420	0.000	90	4383	0.5613	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

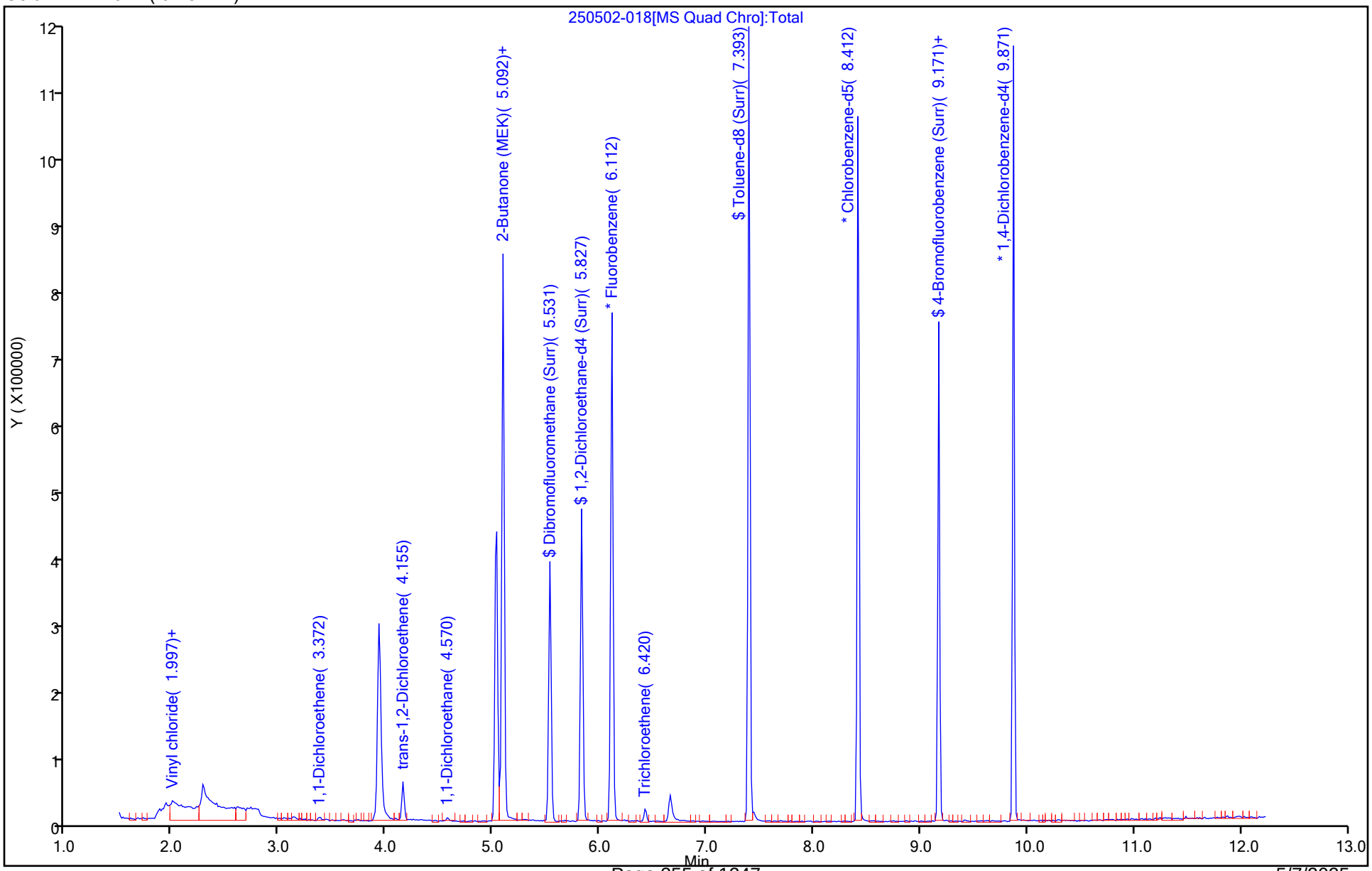
Report Date: 05-May-2025 08:21:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D

Injection Date:	02-May-2025 14:07:19	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-19	Lab Sample ID:	240-223045-19	Worklist Smp#:	19
Client ID:	GW-042325-AH-17				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	18
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D
Lims ID: 240-223045-B-19
Client ID: GW-042325-AH-17
Sample Type: Client
Inject. Date: 02-May-2025 14:07:19 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223045-b-19
Misc. Info.: 240-0154259-019
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:11:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.3	109.31
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.4	109.52
$ 6 Toluene-d8 (Surr)	25.0	24.9	99.78
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.8	71.24

Report Date: 05-May-2025 08:21:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D

Injection Date: 02-May-2025 14:07:19 Instrument ID: A3UX29

Lims ID: 240-223045-B-19 Lab Sample ID: 240-223045-19

Client ID: GW-042325-AH-17

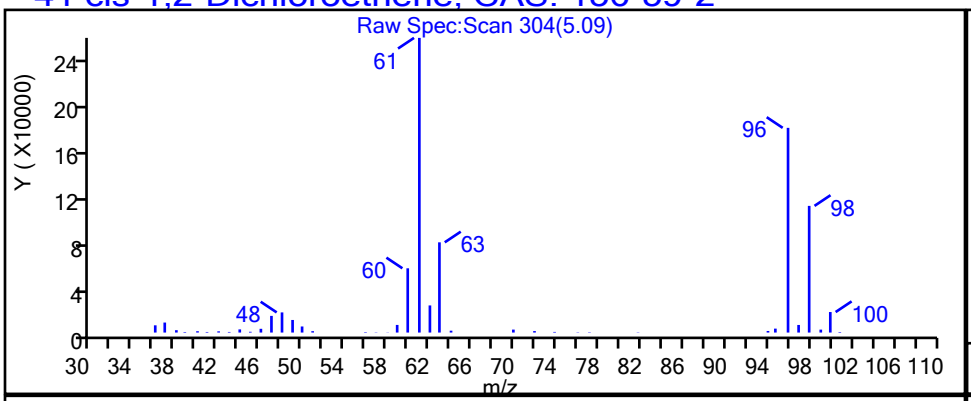
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19

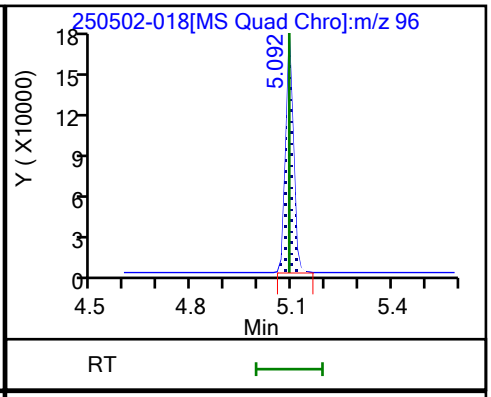
Purge Vol: 5.000 mL Dil. Factor: 100.0000

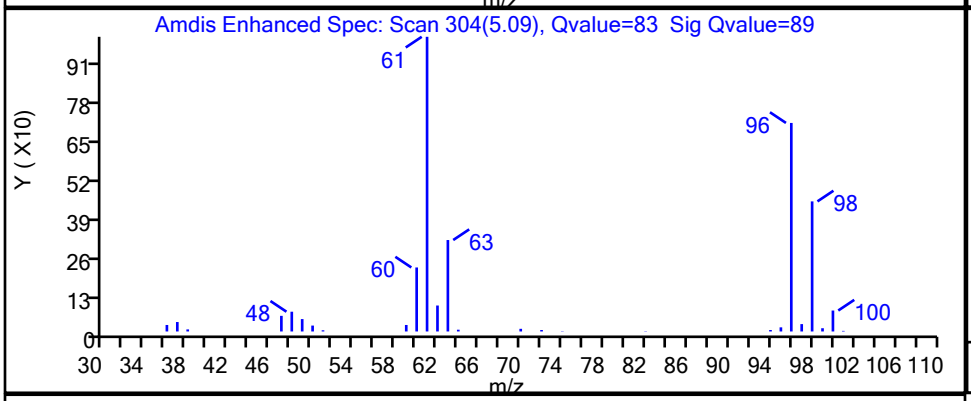
Method: 8260_29 Limit Group: MSV 8260C ICAL

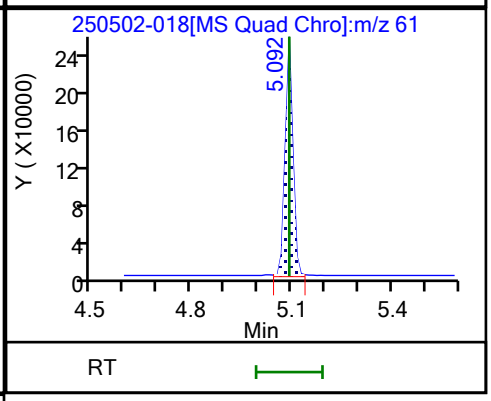
Column: DB-624 (0.18 mm) Detector MS SCAN

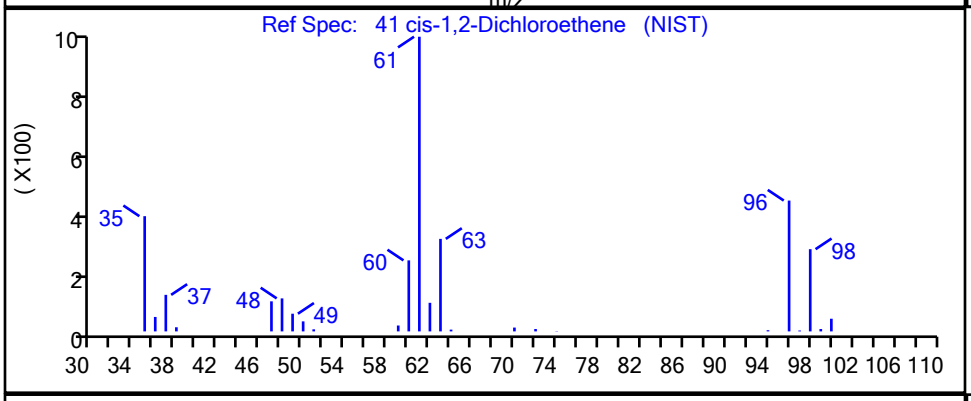
41 cis-1,2-Dichloroethene, CAS: 156-59-2

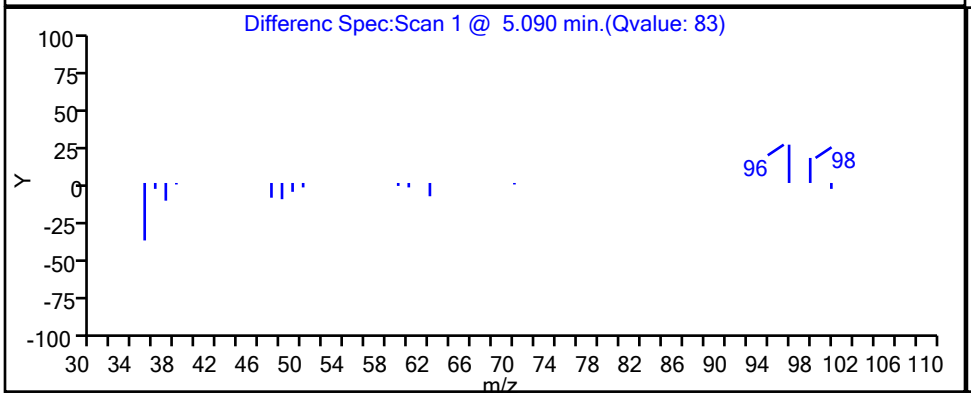


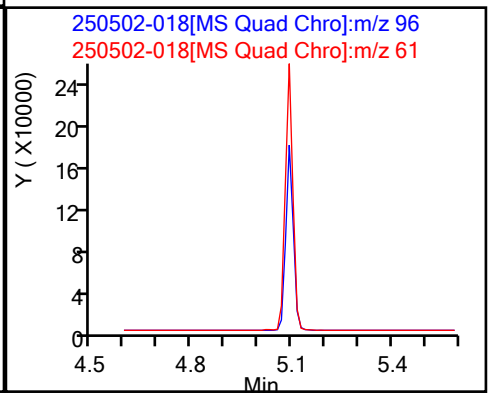












Report Date: 05-May-2025 08:21:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D

Injection Date: 02-May-2025 14:07:19 Instrument ID: A3UX29

Lims ID: 240-223045-B-19 Lab Sample ID: 240-223045-19

Client ID: GW-042325-AH-17

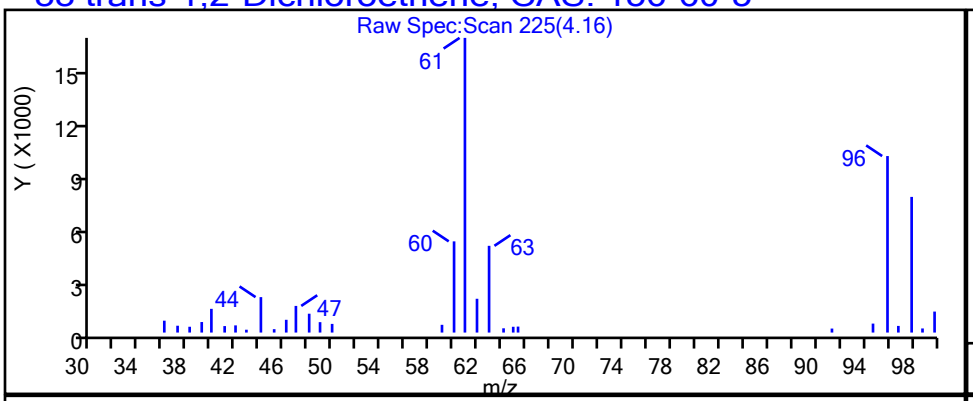
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19

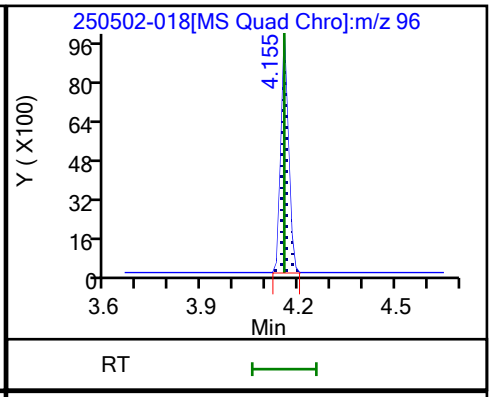
Purge Vol: 5.000 mL Dil. Factor: 100.0000

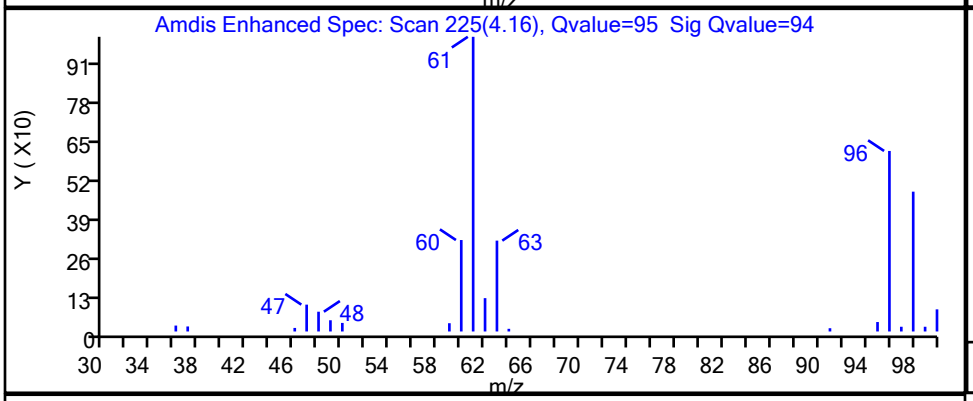
Method: 8260_29 Limit Group: MSV 8260C ICAL

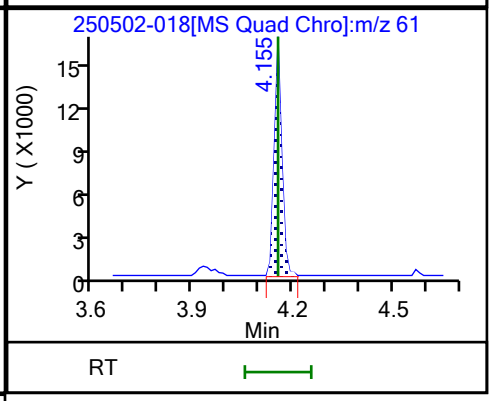
Column: DB-624 (0.18 mm) Detector MS SCAN

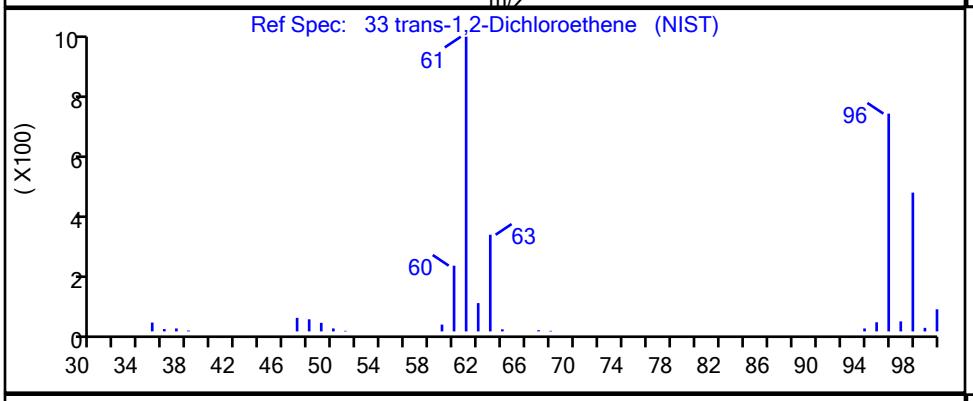
33 trans-1,2-Dichloroethene, CAS: 156-60-5

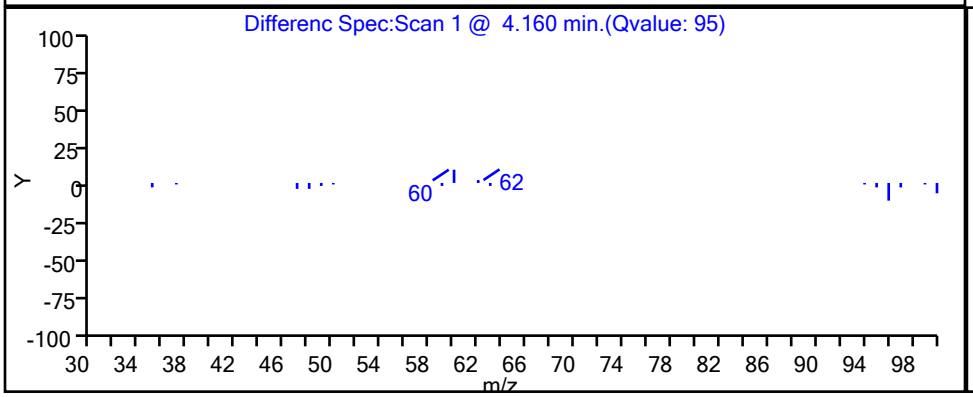


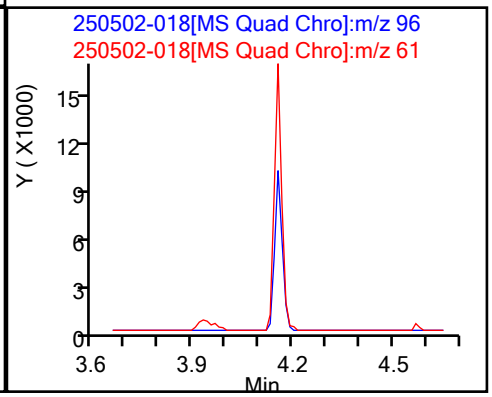












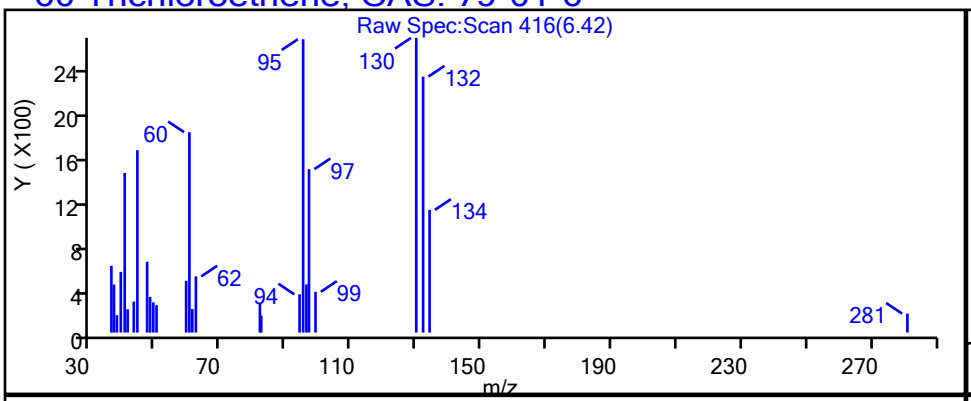
Report Date: 05-May-2025 08:21:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

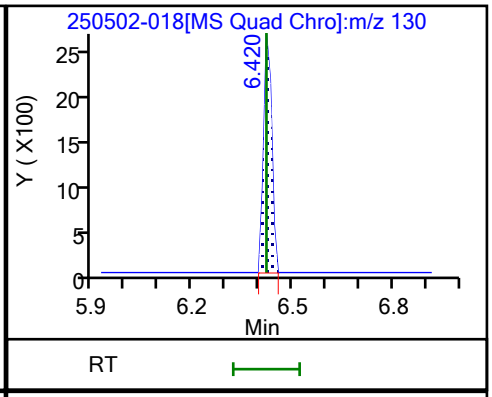
Eurofins Cleveland

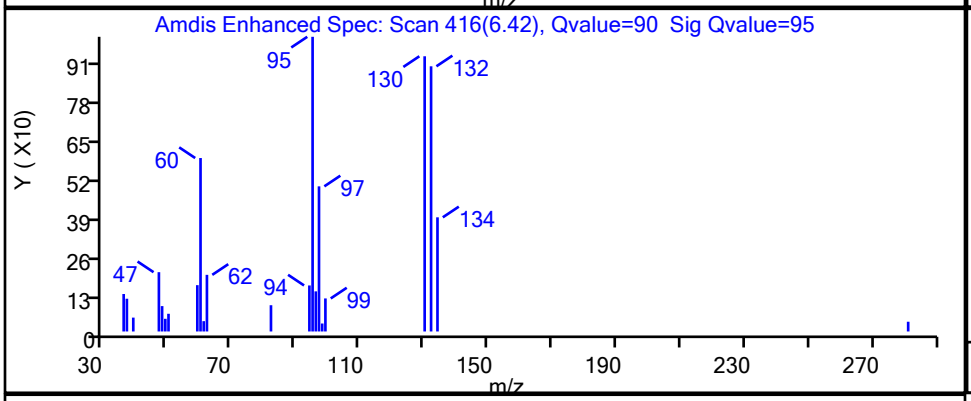
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D

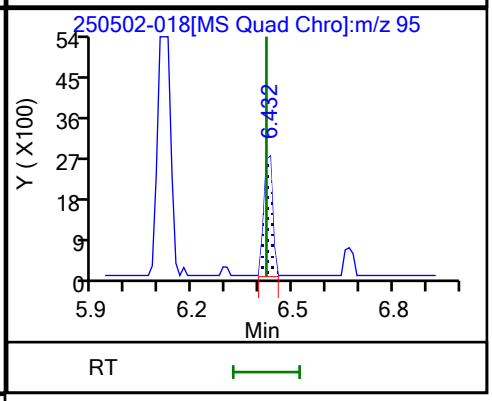
Injection Date:	02-May-2025 14:07:19	Instrument ID:	A3UX29
Lims ID:	240-223045-B-19	Lab Sample ID:	240-223045-19
Client ID:	GW-042325-AH-17		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

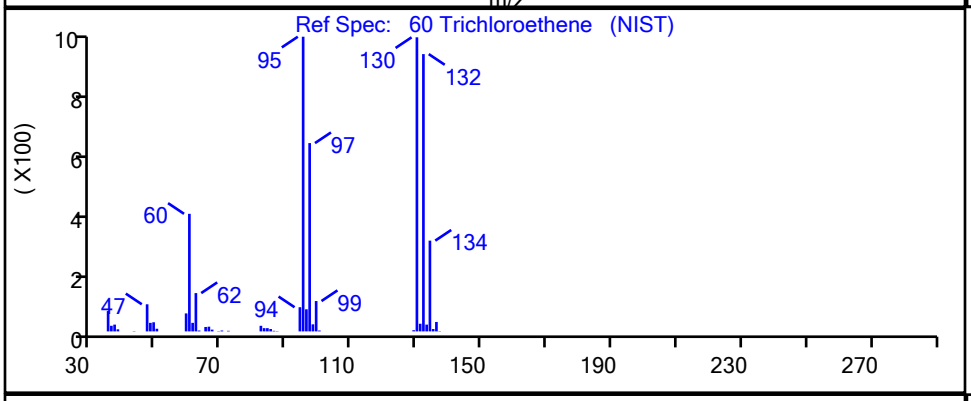
60 Trichloroethene, CAS: 79-01-6

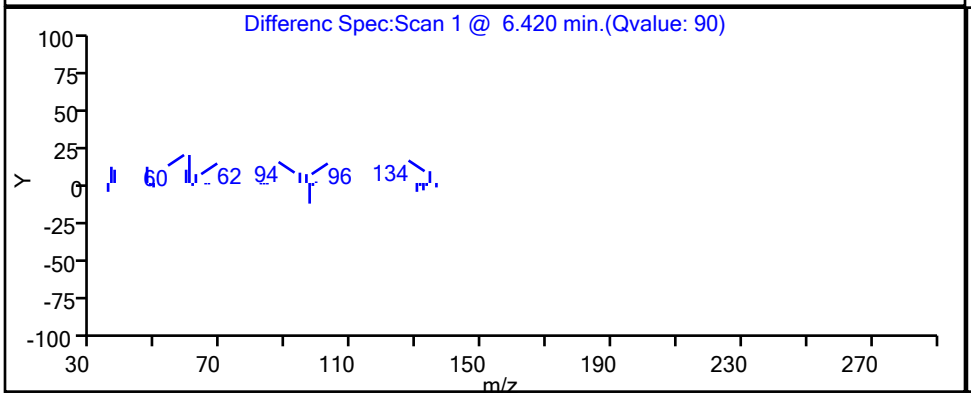


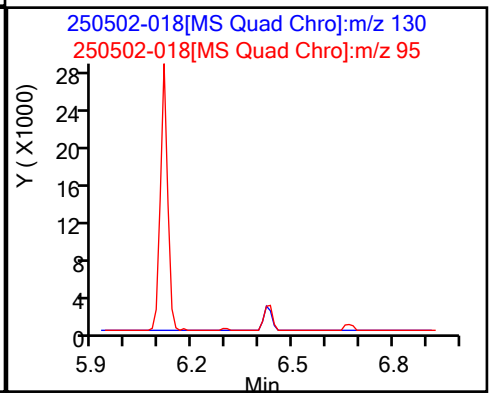












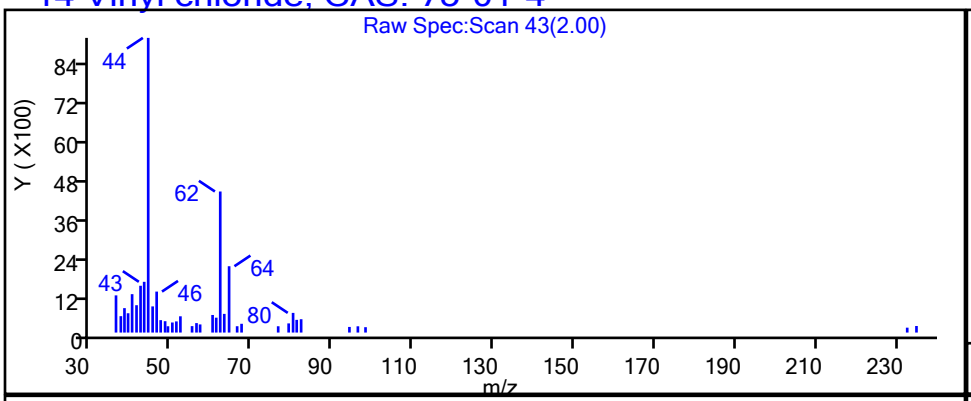
Report Date: 05-May-2025 08:21:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

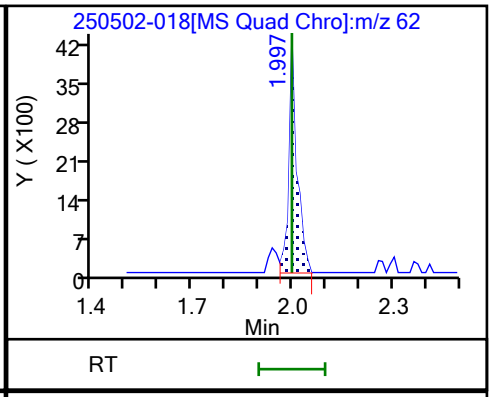
Eurofins Cleveland

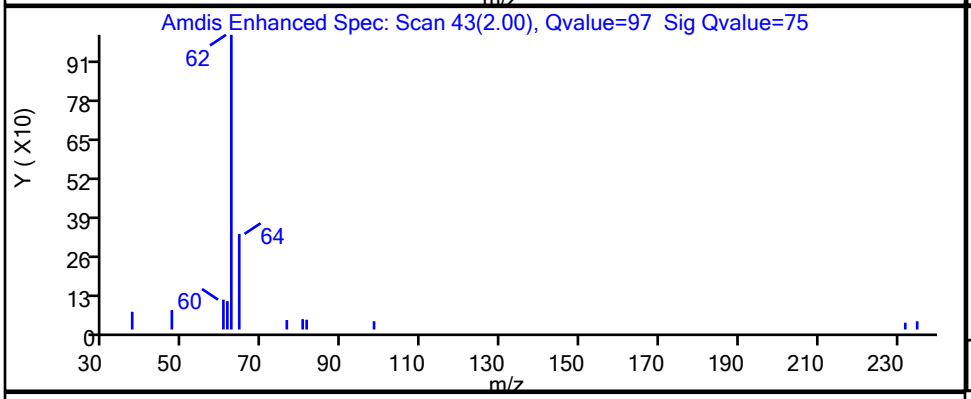
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-018.D

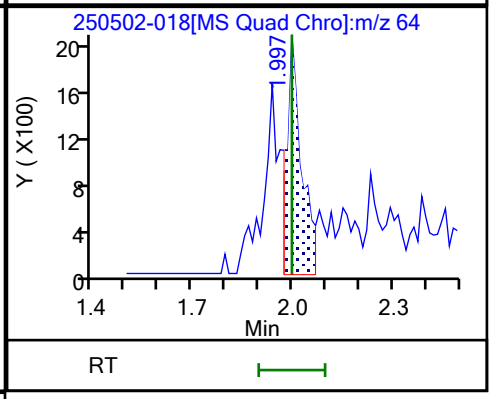
Injection Date:	02-May-2025 14:07:19	Instrument ID:	A3UX29
Lims ID:	240-223045-B-19	Lab Sample ID:	240-223045-19
Client ID:	GW-042325-AH-17		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	100.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

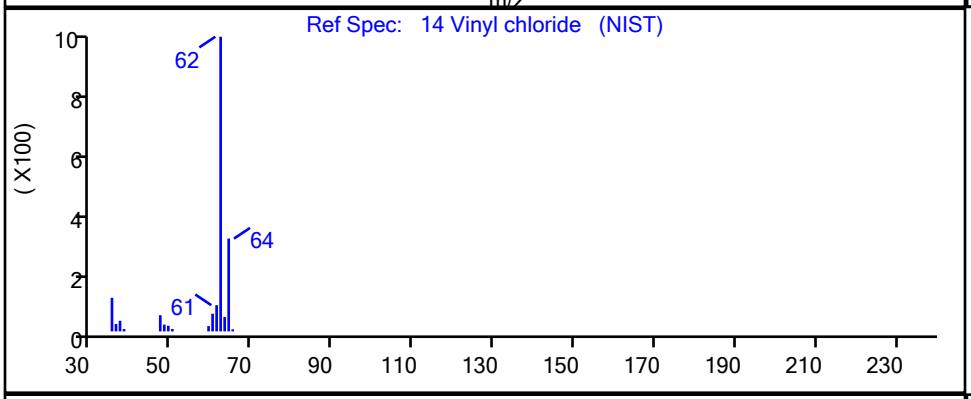
14 Vinyl chloride, CAS: 75-01-4

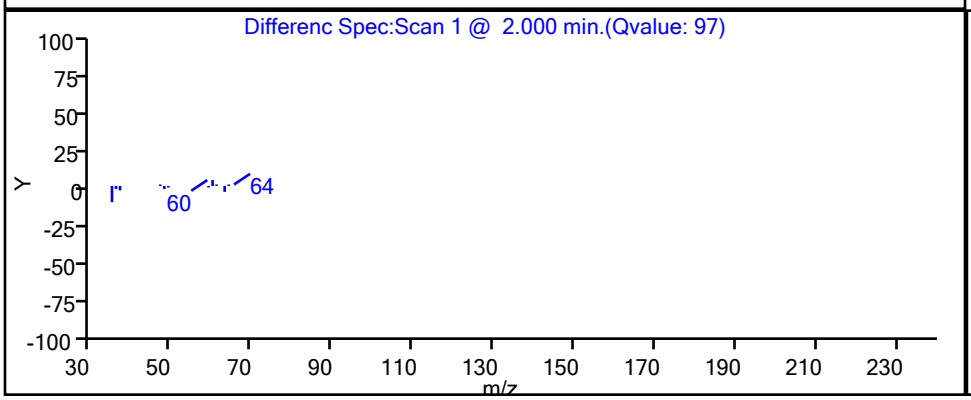


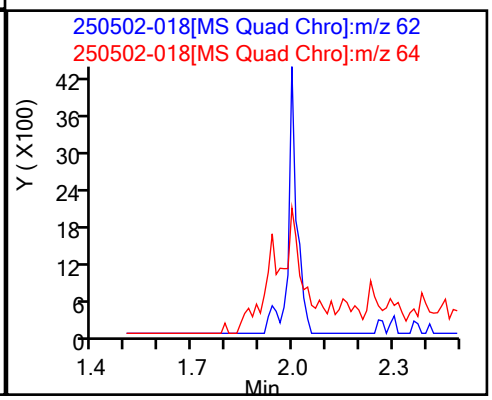












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-18 | Lab Sample ID: 240-223045-20

Matrix: Water | Lab File ID: 250505-008.D

Analysis Method: 8260D | Date Collected: 04/23/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 11:57

Soil Aliquot Vol: | Dilution Factor: 166.67

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	170	U	170	80
79-34-5	1,1,2,2-Tetrachloroethane	170	U	170	100
79-00-5	1,1,2-Trichloroethane	170	U	170	80
75-34-3	1,1-Dichloroethane	170	U	170	78
75-35-4	1,1-Dichloroethene	170	U	170	82
107-06-2	1,2-Dichloroethane	170	U	170	76
78-87-5	1,2-Dichloropropane	170	U	170	78
591-78-6	2-Hexanone	1700	U	1700	190
67-64-1	Acetone	1700	U	1700	900
71-43-2	Benzene	170	U	170	70
75-25-2	Bromoform	170	U	170	130
74-83-9	Bromomethane	170	U	170	70
75-15-0	Carbon disulfide	170	U	170	98
56-23-5	Carbon tetrachloride	170	U	170	43
108-90-7	Chlorobenzene	170	U	170	63
75-00-3	Chloroethane	170	U	170	140
67-66-3	Chloroform	170	U	170	78
74-87-3	Chloromethane	170	U	170	110
156-59-2	cis-1,2-Dichloroethene	4500		170	77
10061-01-5	cis-1,3-Dichloropropene	170	U	170	100
75-27-4	Dichlorobromomethane	170	U	170	63
100-41-4	Ethylbenzene	170	U	170	70
78-93-3	2-Butanone (MEK)	1700	U	1700	190
108-10-1	4-Methyl-2-pentanone (MIBK)	1700	U	1700	170
75-09-2	Methylene Chloride	830	U	830	440
100-42-5	Styrene	170	U	170	75
127-18-4	Tetrachloroethene	170	U	170	73
108-88-3	Toluene	170	U	170	73
156-60-5	trans-1,2-Dichloroethene	170	U	170	85
10061-02-6	trans-1,3-Dichloropropene	170	U	170	110
79-01-6	Trichloroethene	170	U	170	73
75-01-4	Vinyl chloride	350		170	75

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-AH-18 | Lab Sample ID: 240-223045-20

Matrix: Water | Lab File ID: 250505-008.D

Analysis Method: 8260D | Date Collected: 04/23/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 11:57

Soil Aliquot Vol: | Dilution Factor: 166.67

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	330	U	330	70
124-48-1	Chlorodibromomethane	170	U	170	65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D
Lims ID: 240-223045-C-20
Client ID: GW-042325-AH-18
Sample Type: Client
Inject. Date: 05-May-2025 11:57:36 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 166.6700
Sample Info: 240-223045-c-20
Misc. Info.: 240-0154333-009
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 12:35:22

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	543445	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	470471	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	229484	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	98	179306	26.6	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	249276	26.5	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	582042	24.4	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	180000	18.5	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62	1.997	1.997	0.000	98	19319	2.13	
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.444	3.432	0.012	77	4634	0.1841	
	26 Carbon disulfide	76		3.586				ND	7
	30 Methylene Chloride	84		3.894				ND	
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	90	1720	0.2196	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	234079	27.1	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

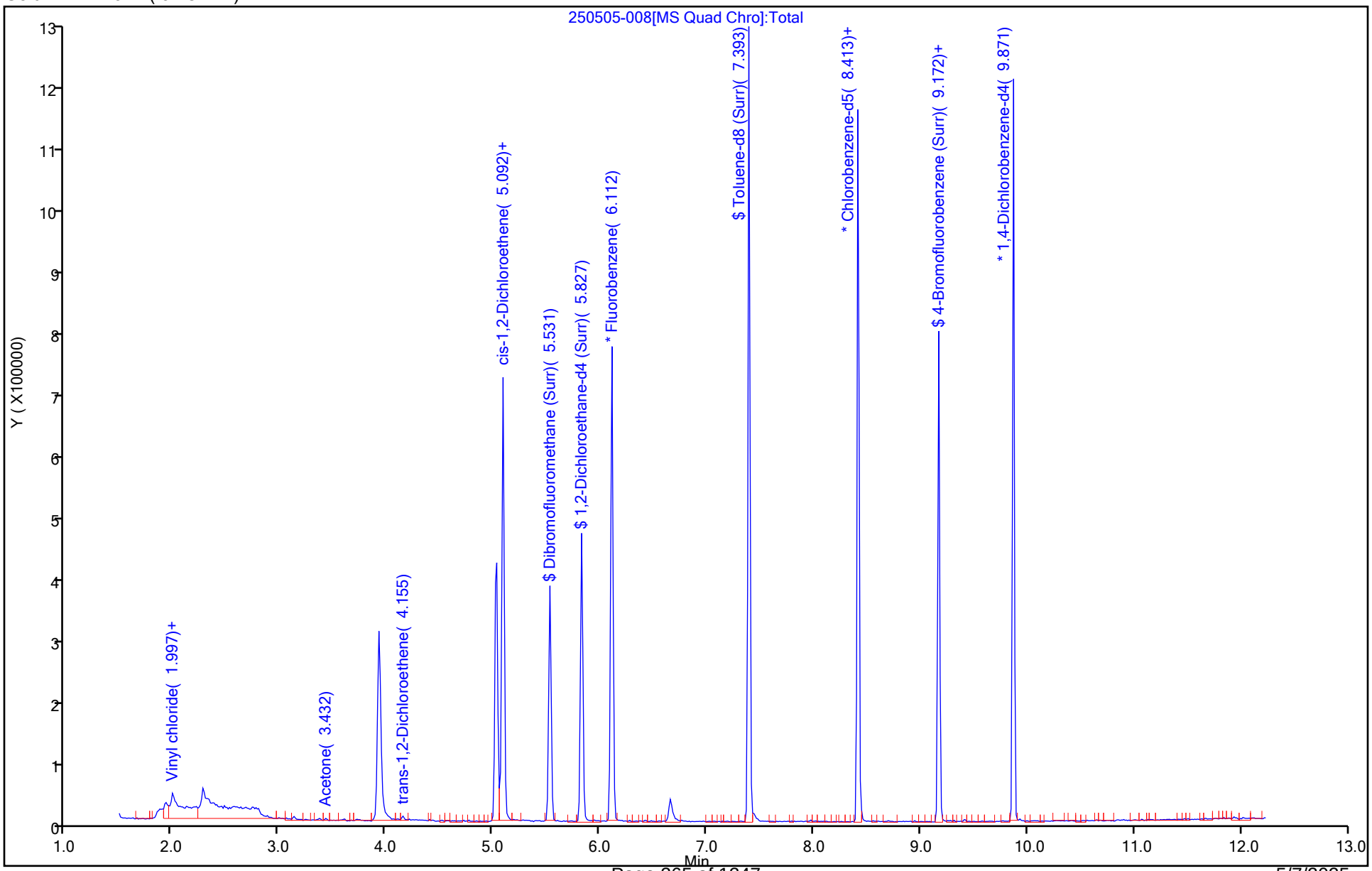
Report Date: 06-May-2025 07:36:06 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D

Injection Date:	05-May-2025 11:57:36	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-C-20	Lab Sample ID:	240-223045-20	Worklist Smp#:	9
Client ID:	GW-042325-AH-18				
Purge Vol:	5.000 mL	Dil. Factor:	166.6700	ALS Bottle#:	8
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D
Lims ID: 240-223045-C-20
Client ID: GW-042325-AH-18
Sample Type: Client
Inject. Date: 05-May-2025 11:57:36 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 166.6700
Sample Info: 240-223045-c-20
Misc. Info.: 240-0154333-009
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 12:35:22

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.6	106.30
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.5	106.04
$ 6 Toluene-d8 (Surr)	25.0	24.4	97.48
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.5	74.05

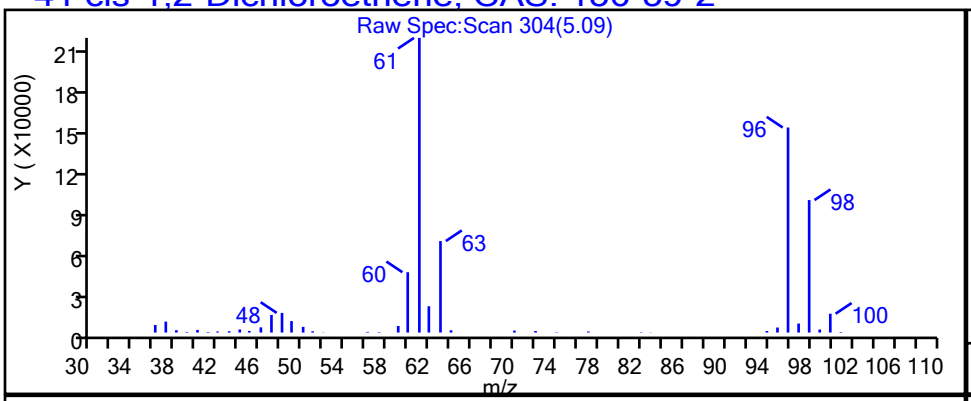
Report Date: 06-May-2025 07:36:06 Chrom Revision: 2.3 18-Apr-2025 15:35:42

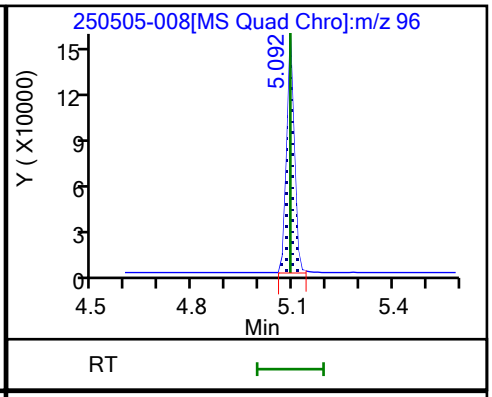
Eurofins Cleveland

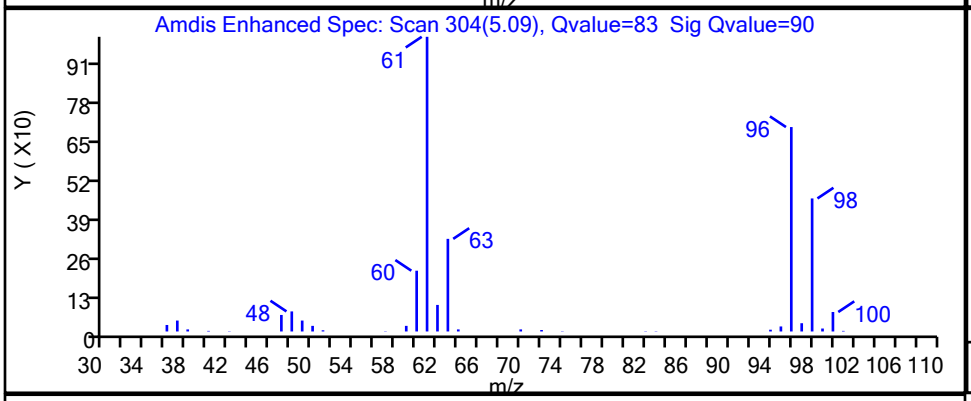
Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D

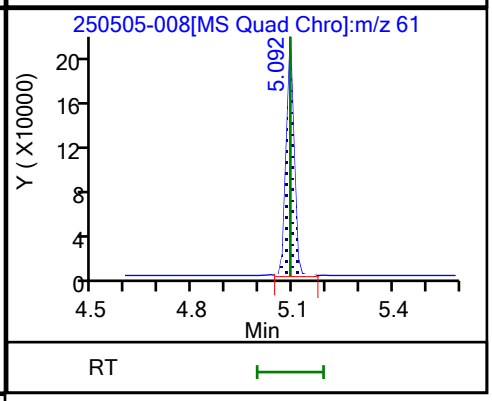
Injection Date:	05-May-2025 11:57:36	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-20	Lab Sample ID:	240-223045-20		
Client ID:	GW-042325-AH-18				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	166.6700		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

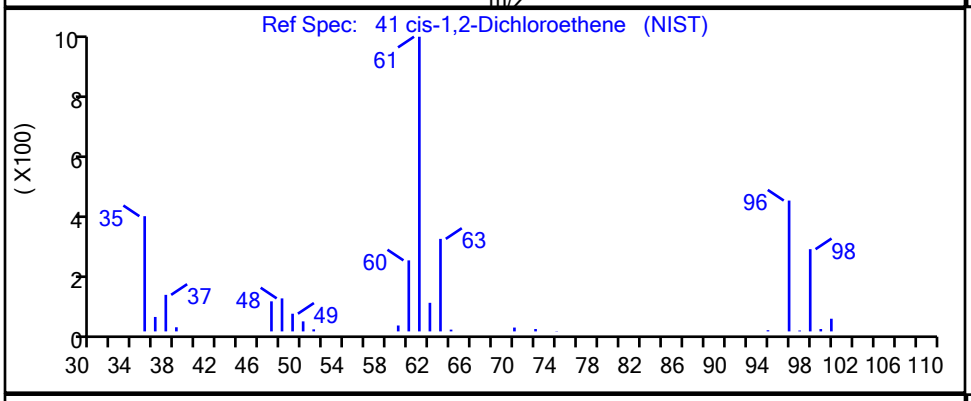
41 cis-1,2-Dichloroethene, CAS: 156-59-2

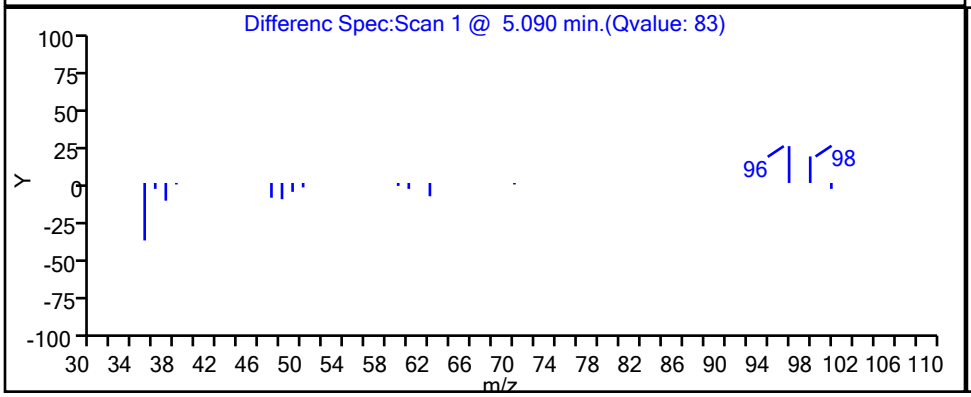


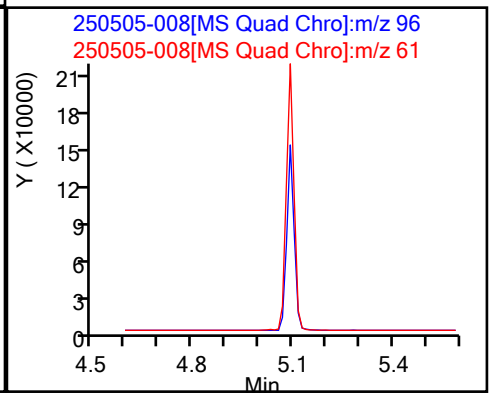












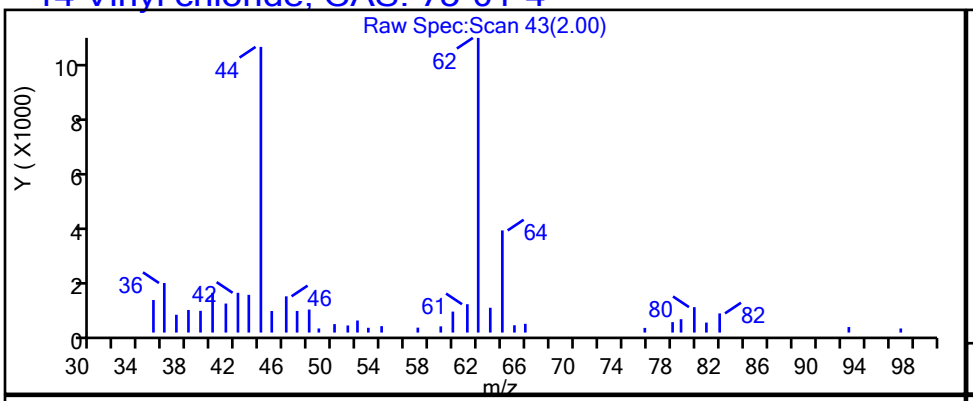
Report Date: 06-May-2025 07:36:06 Chrom Revision: 2.3 18-Apr-2025 15:35:42

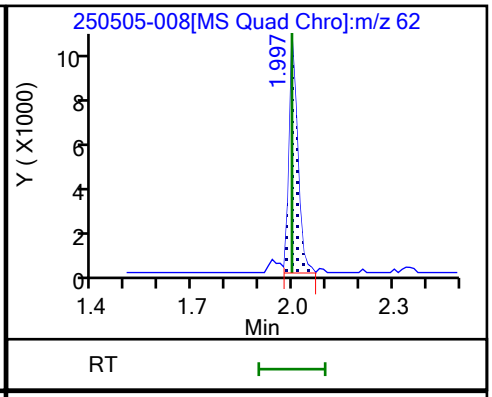
Eurofins Cleveland

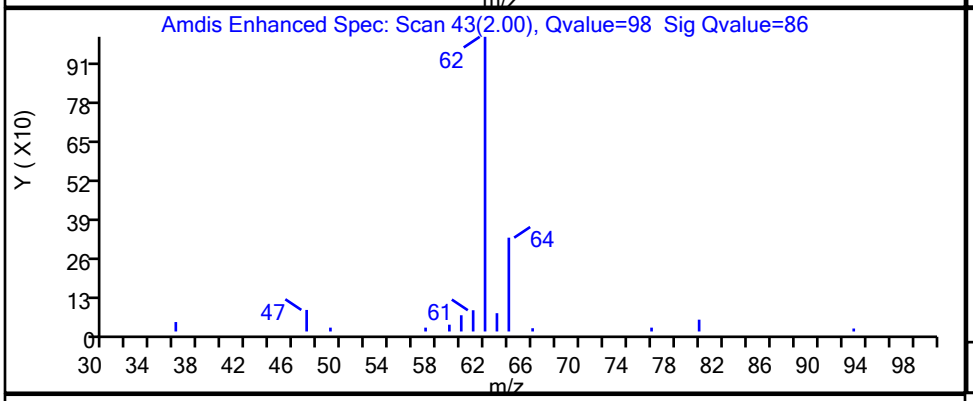
Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D

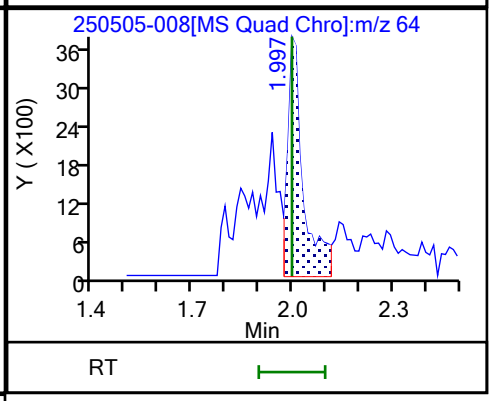
Injection Date:	05-May-2025 11:57:36	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-20	Lab Sample ID:	240-223045-20		
Client ID:	GW-042325-AH-18				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	166.6700		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

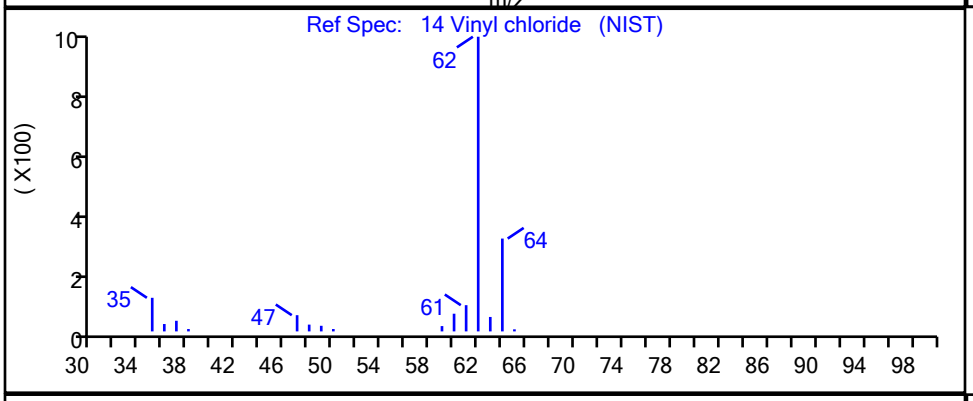
14 Vinyl chloride, CAS: 75-01-4

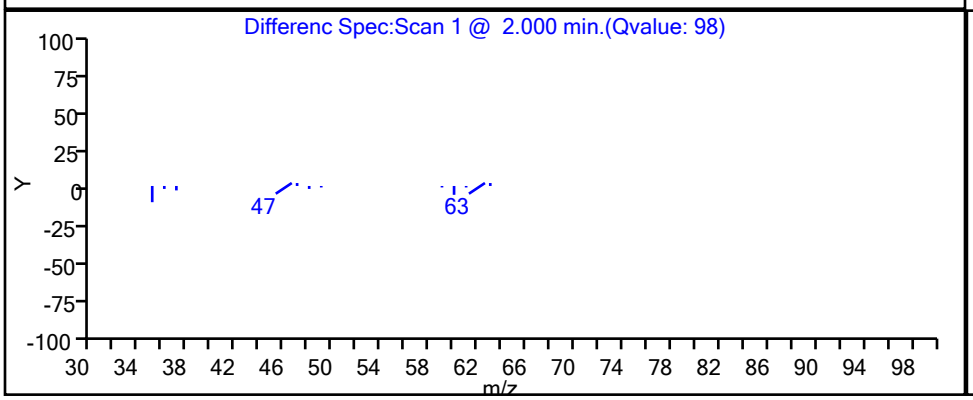


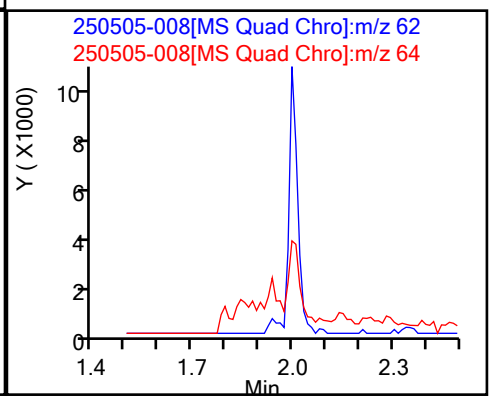












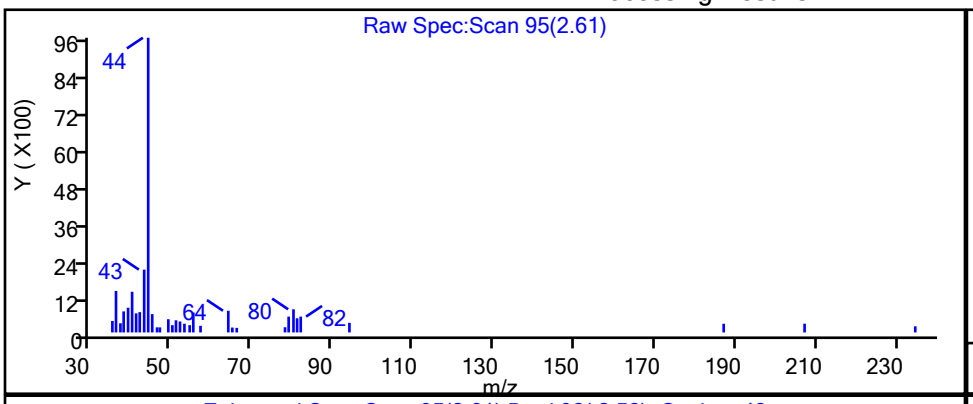
User Disabled Compound Report

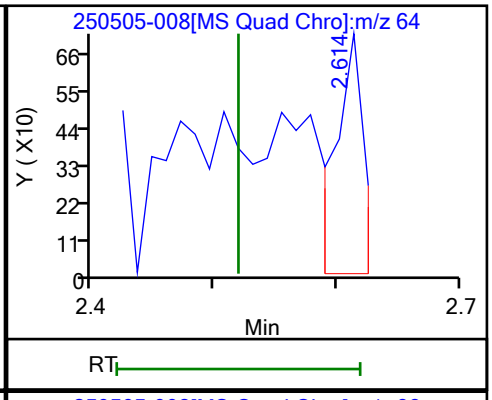
Eurofins Cleveland

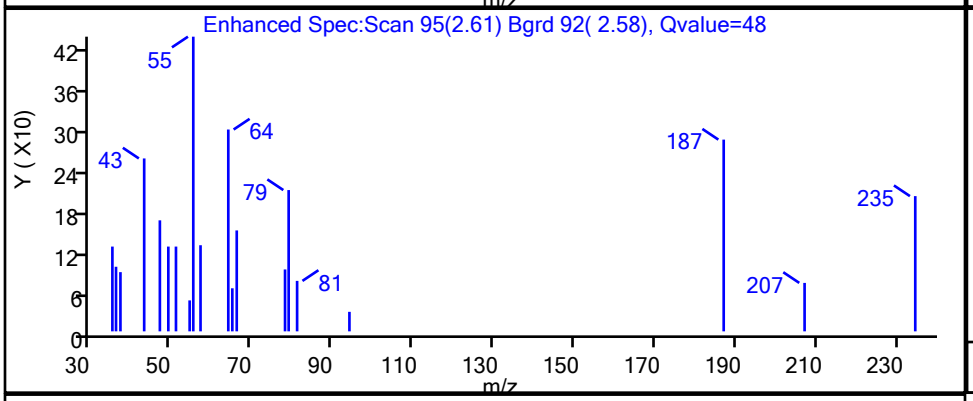
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D		
Injection Date:	05-May-2025 11:57:36	Instrument ID:	A3UX29
Lims ID:	240-223045-C-20	Lab Sample ID:	240-223045-20
Client ID:	GW-042325-AH-18		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	166.6700
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

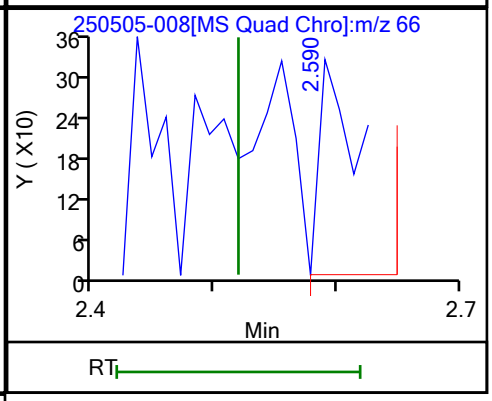
16 Chloroethane, CAS: 75-00-3

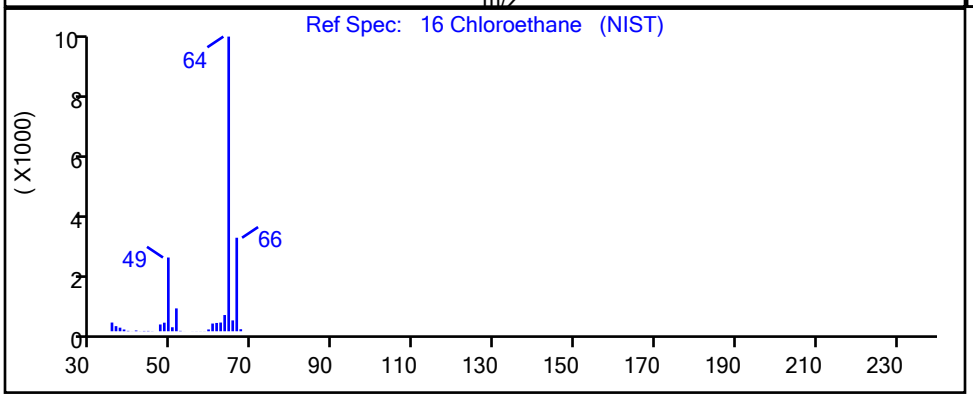
Processing Results











RT	Mass	Response	Amount
2.61	64.00	1200	0.216857
2.59	66.00	668	

Reviewer: HE9L, 05-May-2025 12:35:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

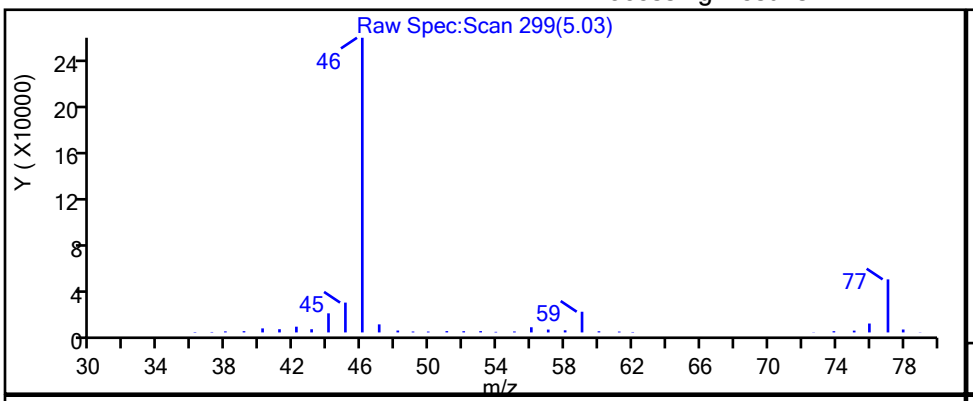
User Disabled Compound Report

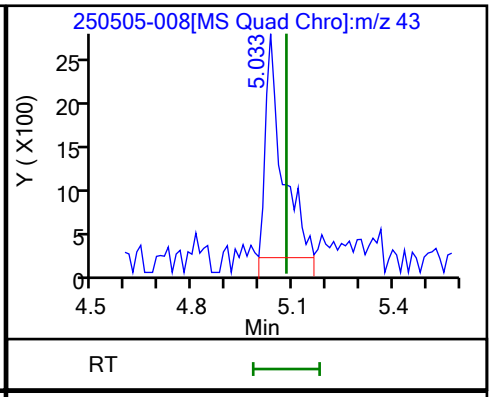
Eurofins Cleveland

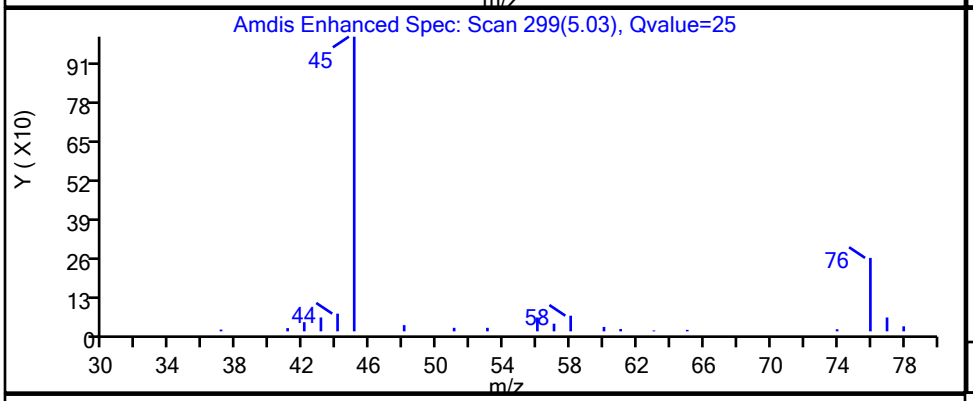
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-008.D				
Injection Date:	05-May-2025 11:57:36	Instrument ID:	A3UX29		
Lims ID:	240-223045-C-20	Lab Sample ID:	240-223045-20		
Client ID:	GW-042325-AH-18				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	166.6700		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

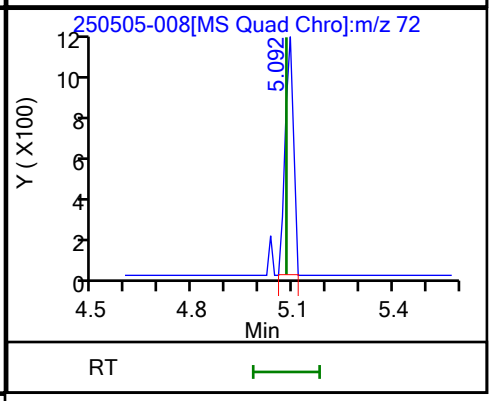
43 2-Butanone (MEK), CAS: 78-93-3

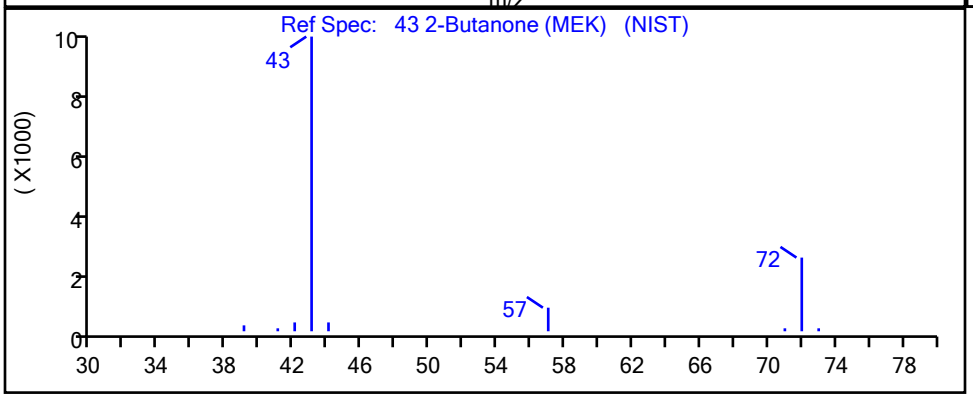
Processing Results











RT	Mass	Response	Amount
5.03	43.00	8974	1.017501
5.09	72.00	2027	

Reviewer: HE9L, 05-May-2025 12:35:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-RD-19 | Lab Sample ID: 240-223045-21

Matrix: Water | Lab File ID: 250502-020.D

Analysis Method: 8260D | Date Collected: 04/23/2025 14:17

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 14:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	0.53	J	1.0	0.48
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	2.5		1.0	0.83
67-66-3	Chloroform	2.2		1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	2.6		1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
75-01-4	Vinyl chloride	4.6		1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-RD-19 | Lab Sample ID: 240-223045-21

Matrix: Water | Lab File ID: 250502-020.D

Analysis Method: 8260D | Date Collected: 04/23/2025 14:17

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 14:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		62-137
460-00-4	4-Bromofluorobenzene (Surr)	72		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	114		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D
Lims ID: 240-223045-B-21
Client ID: GW-042325-RD-19
Sample Type: Client
Inject. Date: 02-May-2025 14:43:07 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-21
Misc. Info.: 240-0154259-021
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:13:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	580025	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	479090	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	224260	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	98	204772	28.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	245813	24.5	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	623952	25.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	86	178662	18.0	
12 Chloromethane	50	1.855	1.855	0.000	51	1178	0.1043	
14 Vinyl chloride	62	2.009	1.997	0.012	98	41614	4.59	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64	2.519	2.519	0.000	94	14934	2.53	
21 1,1-Dichloroethene	96	3.373	3.373	0.001	95	567781	77.2	E
24 Acetone	43	3.432	3.432	0.000	95	5260	0.2988	
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	96	675724	80.8	E
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	4655138	297.5	E
43 2-Butanone (MEK)	43		5.080				ND	U
41 cis-1,2-Dichloroethene	96	5.080	5.092	-0.012	63	22958867	2492.0	Ee
48 Chloroform	83	5.389	5.388	0.001	96	35576	2.17	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	4911826	395.5	E
52 Carbon tetrachloride	117	5.673	5.673	0.000	93	26413	2.39	
55 Benzene	78	5.851	5.851	0.000	92	9948	0.3039	
56 1,2-Dichloroethane	62	5.899	5.898	0.000	93	4749	0.3100	
60 Trichloroethene	130	6.408	6.420	-0.012	87	24339219	2791.3	Ee
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91	7.452	7.440	0.012	94	3959	0.1102	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	88	4145	0.5292	
76 Tetrachloroethene	164	7.820	7.819	0.001	95	22197	2.57	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

e - Potential Peak Saturated

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

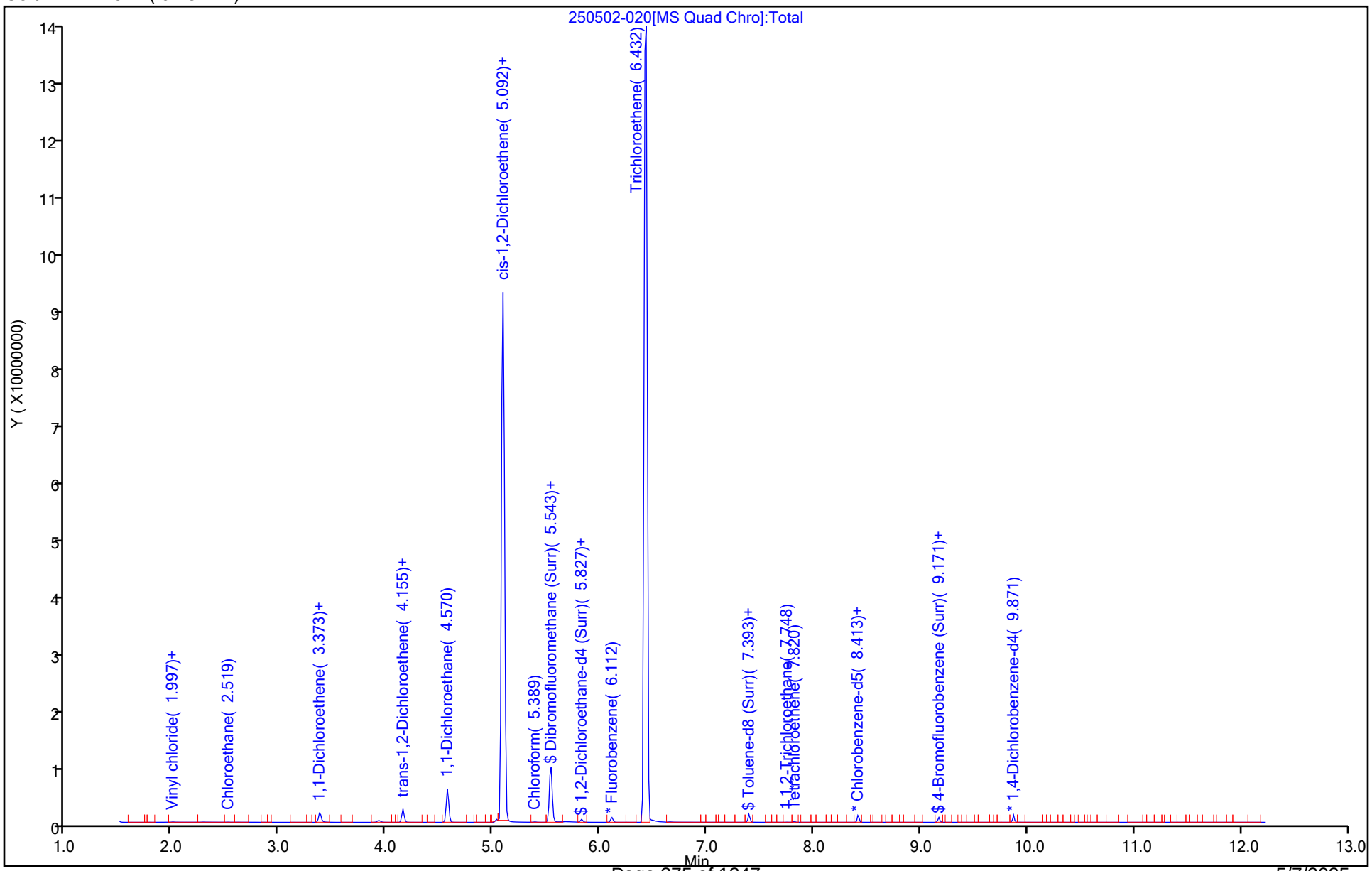
Report Date: 05-May-2025 08:21:32 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D

Injection Date:	02-May-2025 14:43:07	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-21	Lab Sample ID:	240-223045-21	Worklist Smp#:	21
Client ID:	GW-042325-RD-19				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D
Lims ID: 240-223045-B-21
Client ID: GW-042325-RD-19
Sample Type: Client
Inject. Date: 02-May-2025 14:43:07 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-21
Misc. Info.: 240-0154259-021
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:13:00

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	28.4	113.74
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.5	97.97
$ 6 Toluene-d8 (Surr)	25.0	25.7	102.62
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.0	72.18

Report Date: 05-May-2025 08:21:32 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D

Injection Date: 02-May-2025 14:43:07 Instrument ID: A3UX29

Lims ID: 240-223045-B-21 Lab Sample ID: 240-223045-21

Client ID: GW-042325-RD-19

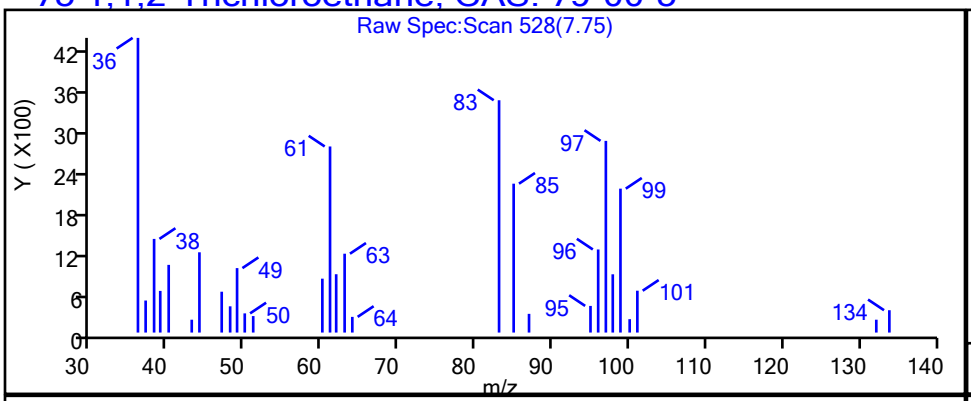
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

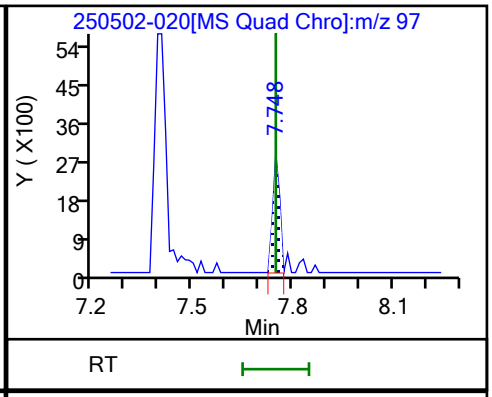
Purge Vol: 5.000 mL Dil. Factor: 1.0000

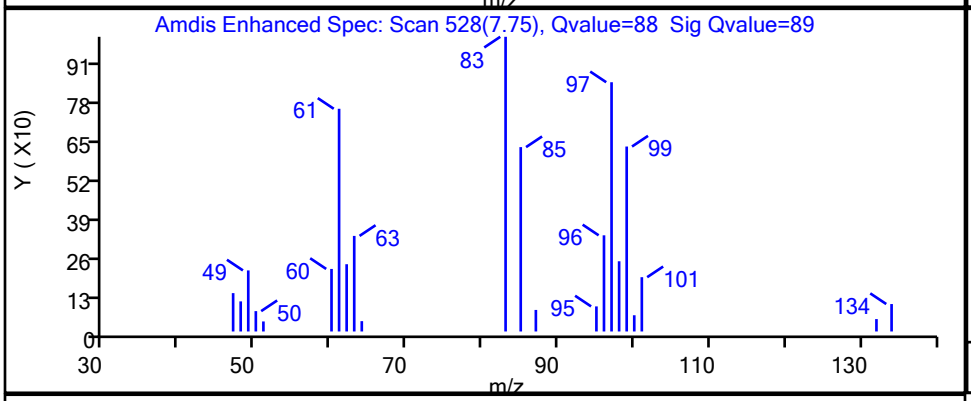
Method: 8260_29 Limit Group: MSV 8260C ICAL

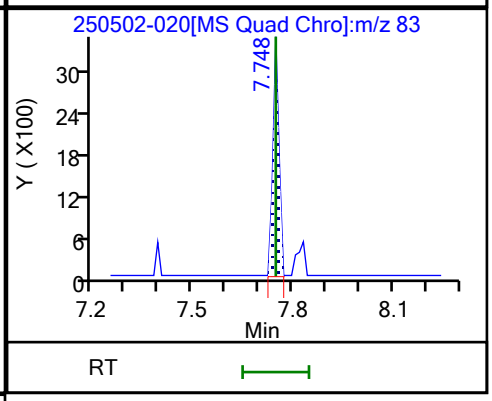
Column: DB-624 (0.18 mm) Detector MS SCAN

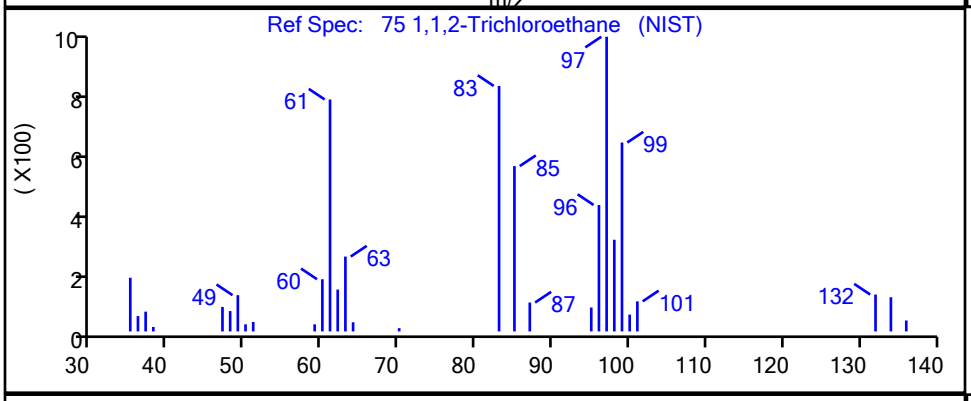
75 1,1,2-Trichloroethane, CAS: 79-00-5

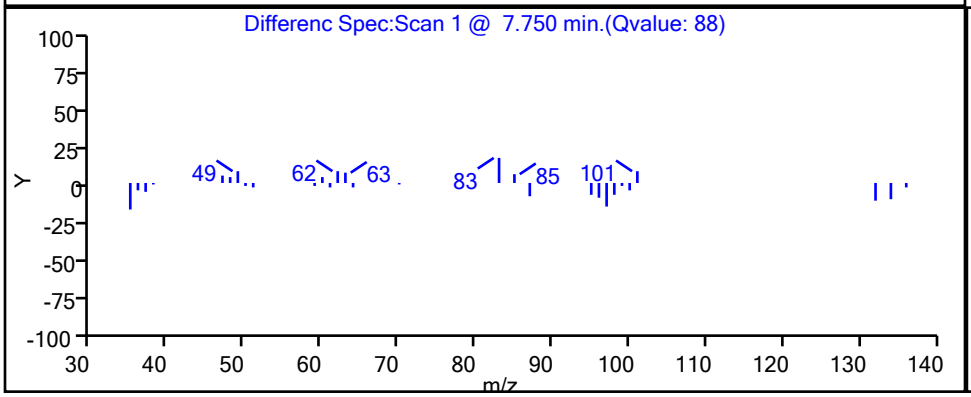


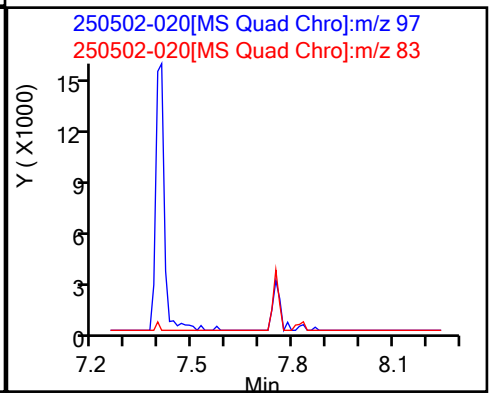












Report Date: 05-May-2025 08:21:32 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D

Injection Date: 02-May-2025 14:43:07 Instrument ID: A3UX29

Lims ID: 240-223045-B-21 Lab Sample ID: 240-223045-21

Client ID: GW-042325-RD-19

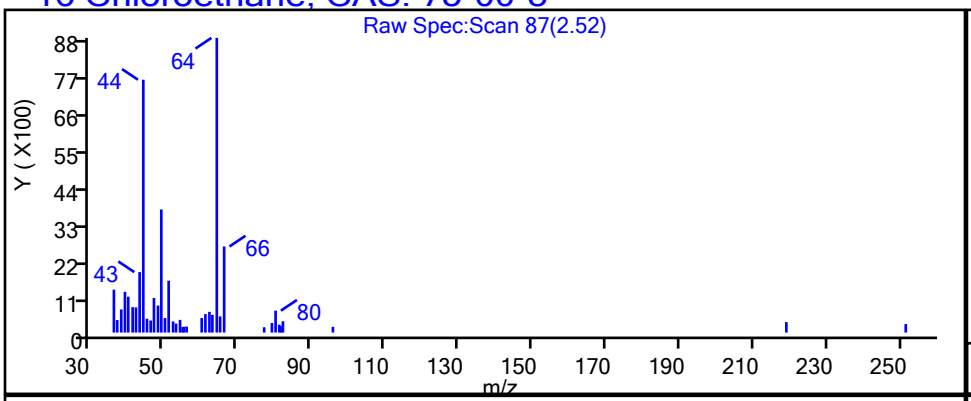
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

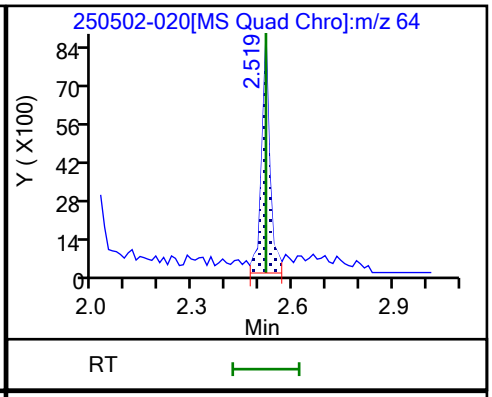
Purge Vol: 5.000 mL Dil. Factor: 1.0000

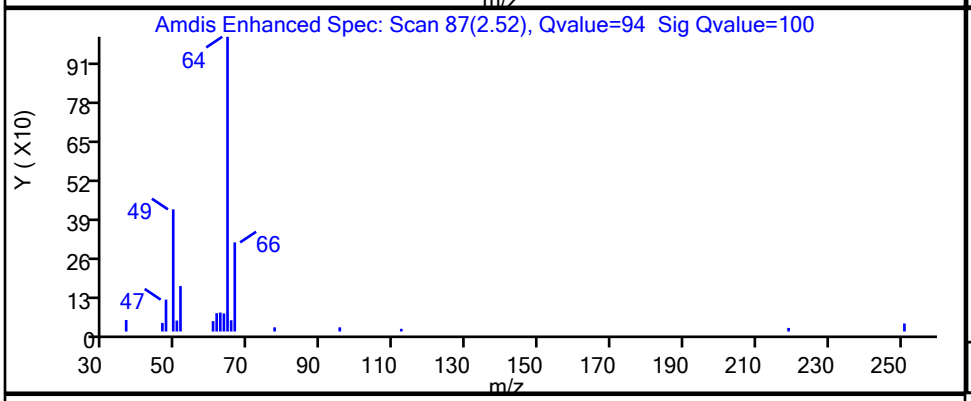
Method: 8260_29 Limit Group: MSV 8260C ICAL

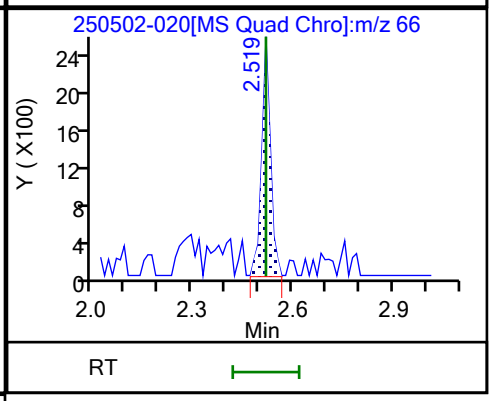
Column: DB-624 (0.18 mm) Detector MS SCAN

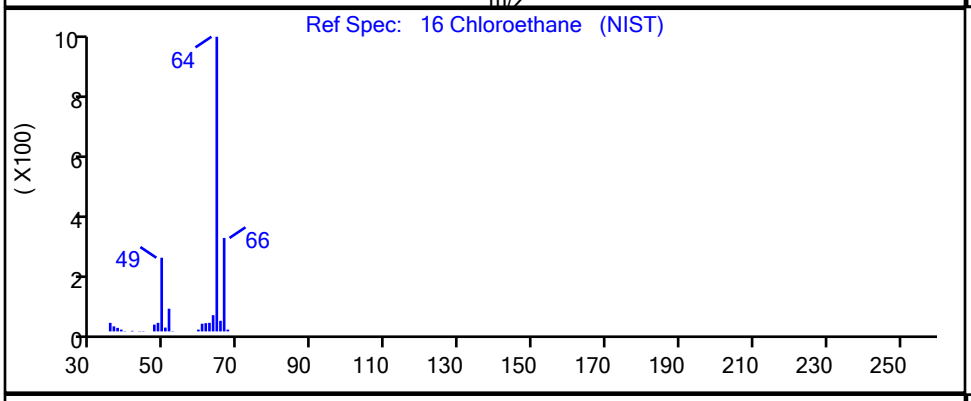
16 Chloroethane, CAS: 75-00-3

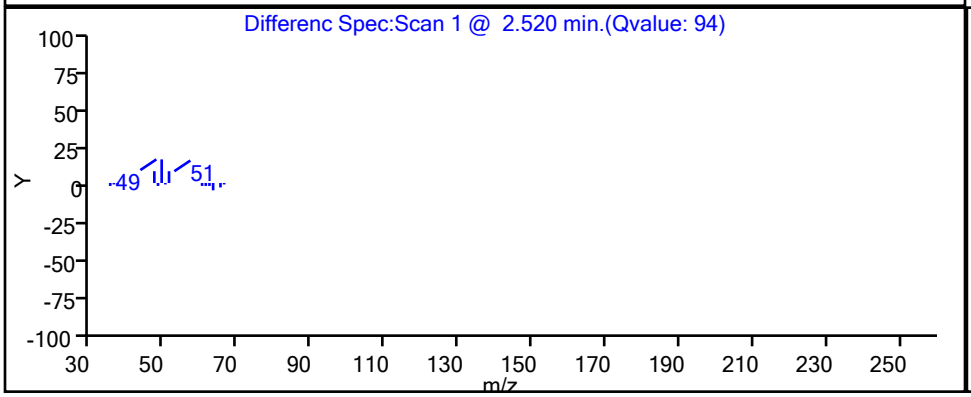


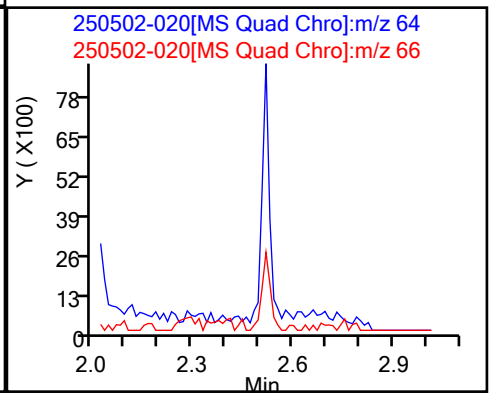












Report Date: 05-May-2025 08:21:32 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D

Injection Date: 02-May-2025 14:43:07 Instrument ID: A3UX29

Lims ID: 240-223045-B-21 Lab Sample ID: 240-223045-21

Client ID: GW-042325-RD-19

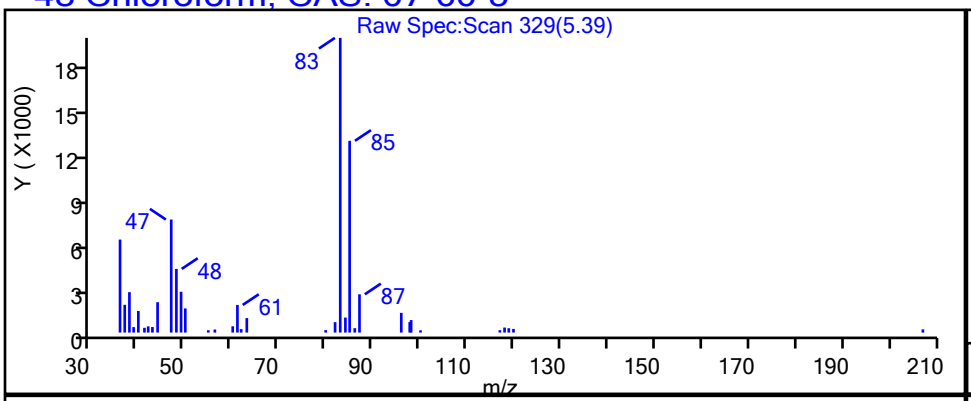
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

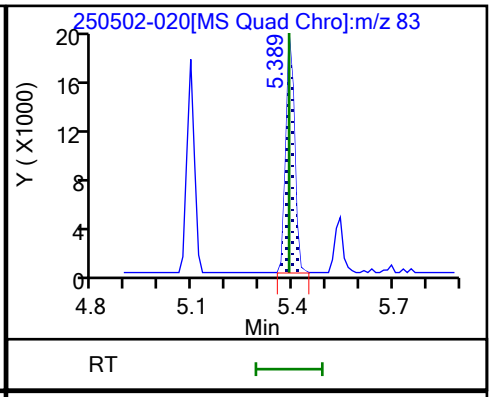
Purge Vol: 5.000 mL Dil. Factor: 1.0000

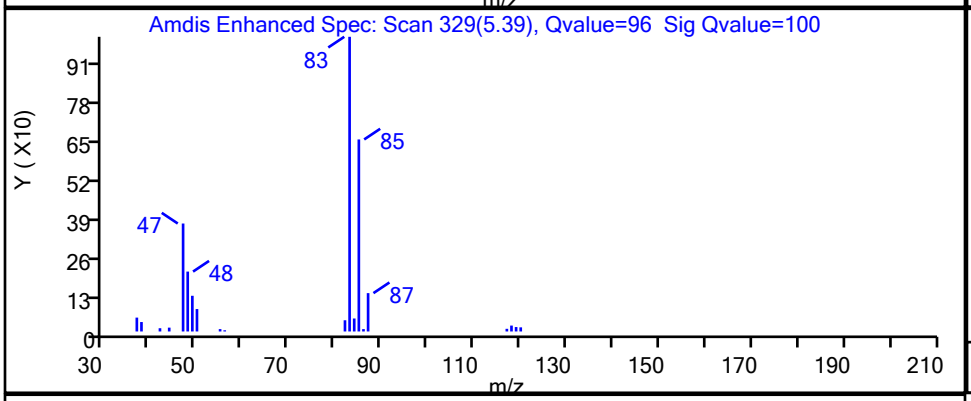
Method: 8260_29 Limit Group: MSV 8260C ICAL

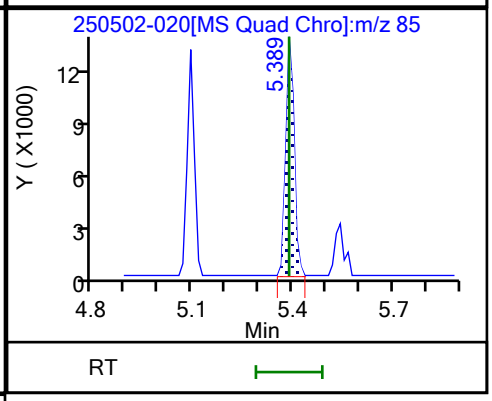
Column: DB-624 (0.18 mm) Detector MS SCAN

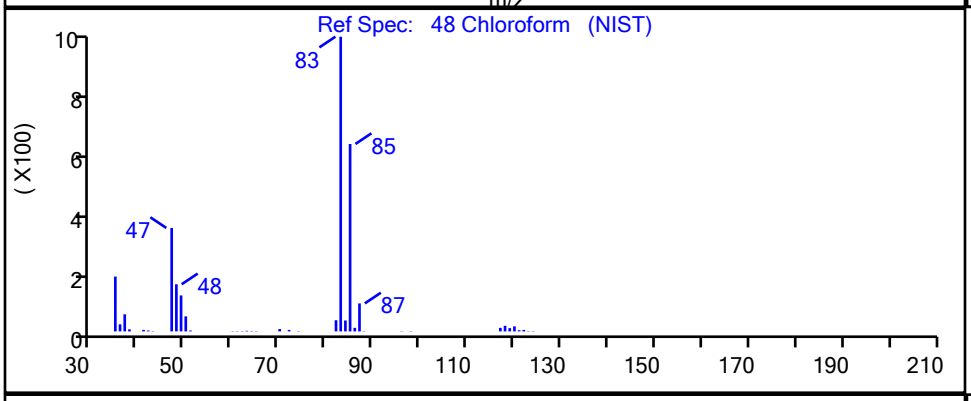
48 Chloroform, CAS: 67-66-3

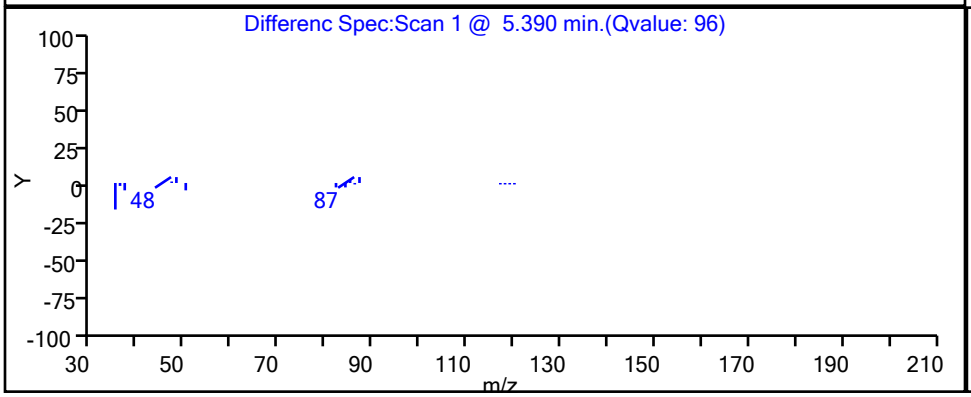


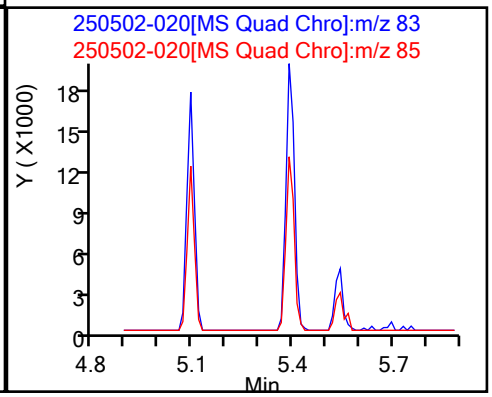








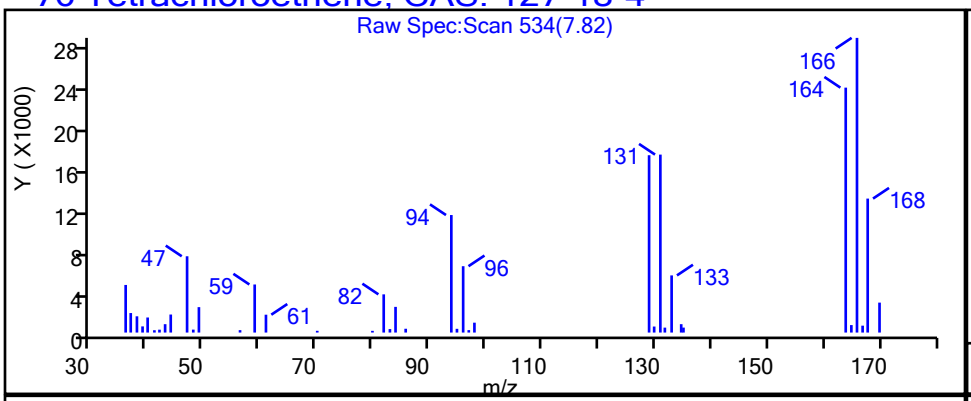


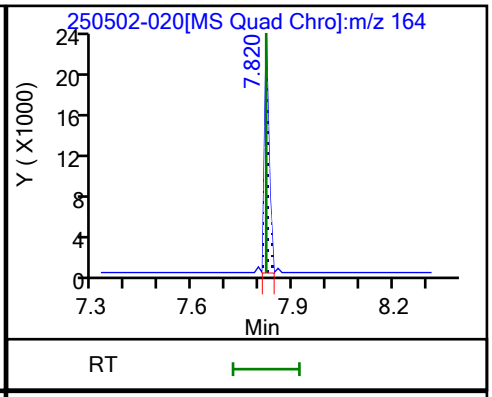


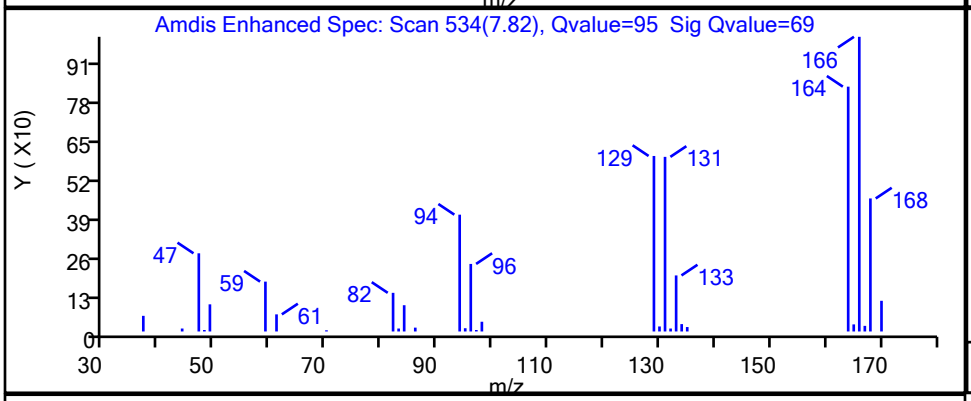
Eurofins Cleveland

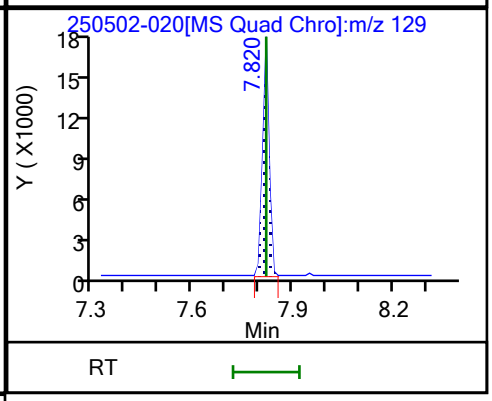
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D
Injection Date: 02-May-2025 14:43:07 Instrument ID: A3UX29
Lims ID: 240-223045-B-21 Lab Sample ID: 240-223045-21
Client ID: GW-042325-RD-19
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

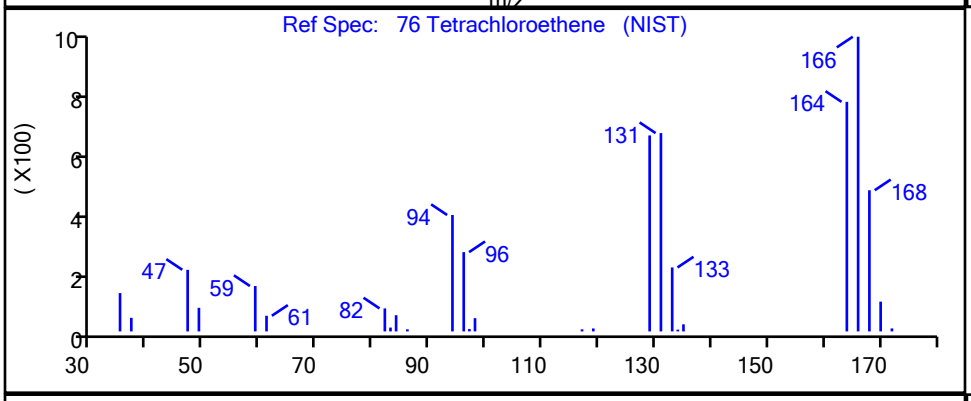
76 Tetrachloroethene, CAS: 127-18-4

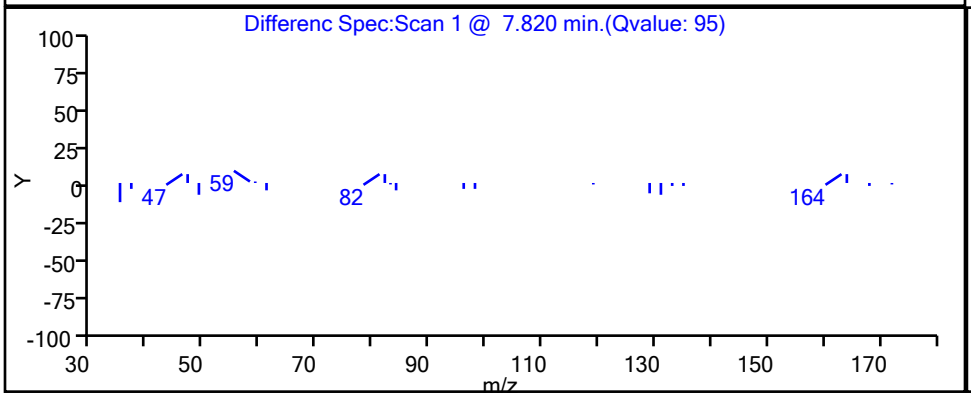


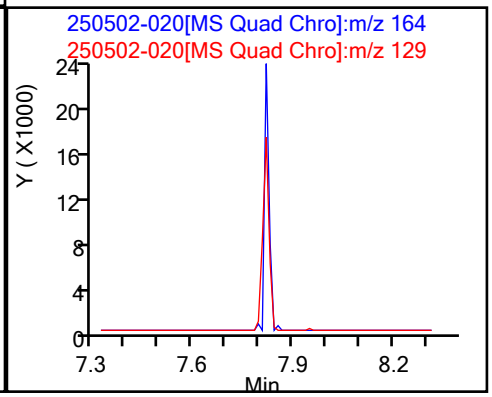












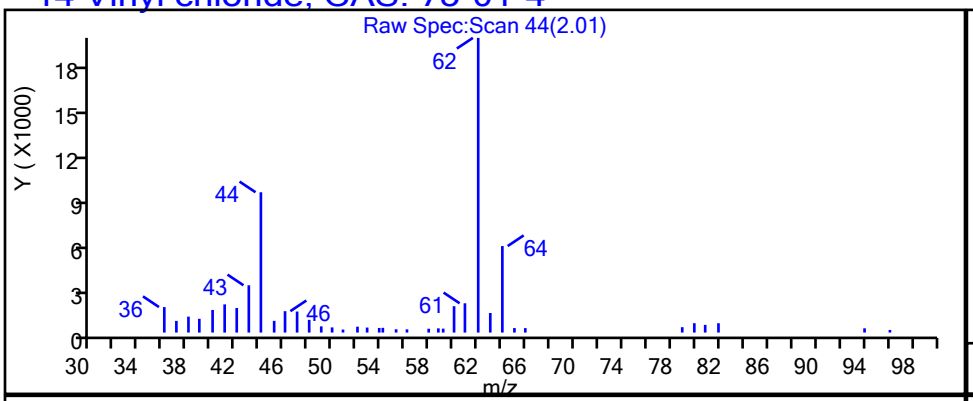
Report Date: 05-May-2025 08:21:32 Chrom Revision: 2.3 18-Apr-2025 15:35:42

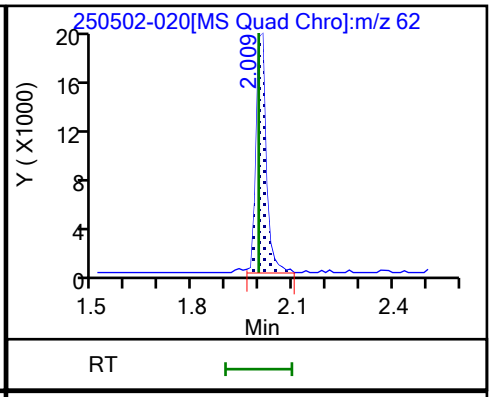
Eurofins Cleveland

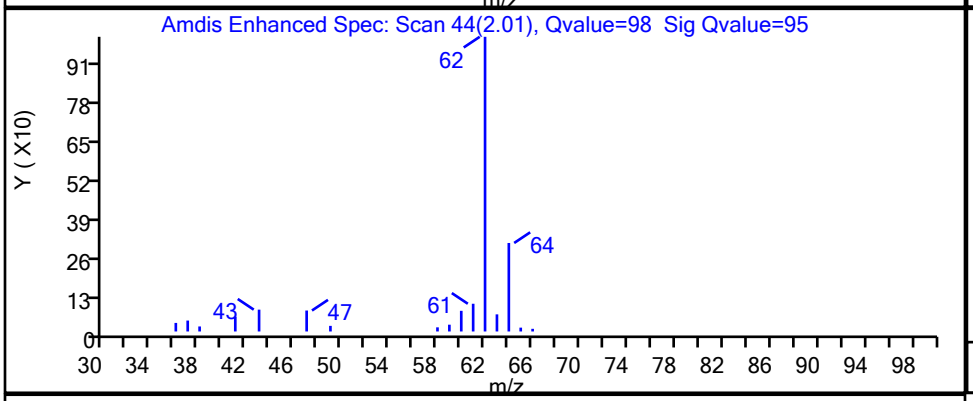
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D

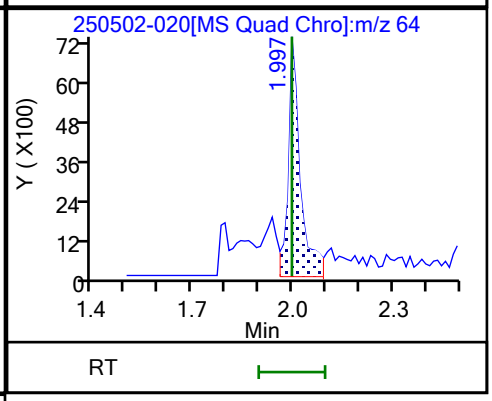
Injection Date:	02-May-2025 14:43:07	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

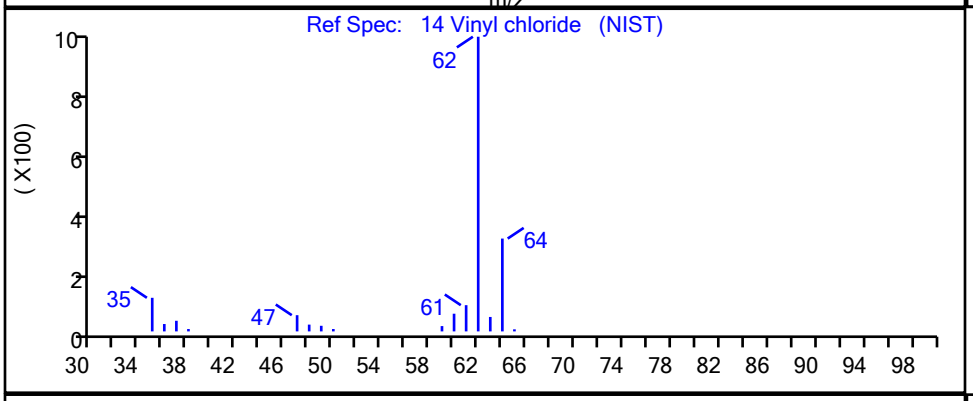
14 Vinyl chloride, CAS: 75-01-4

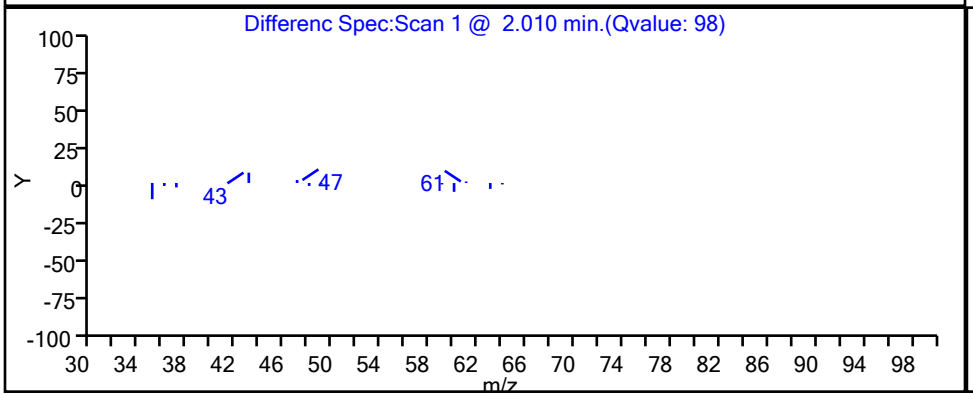


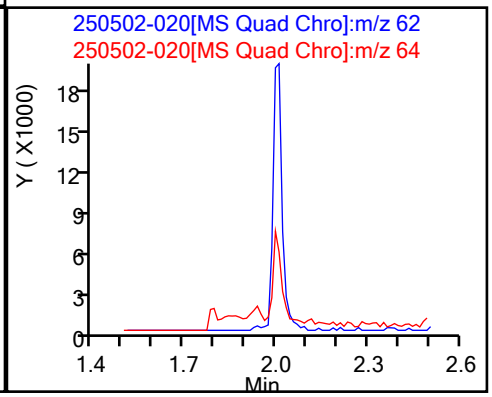












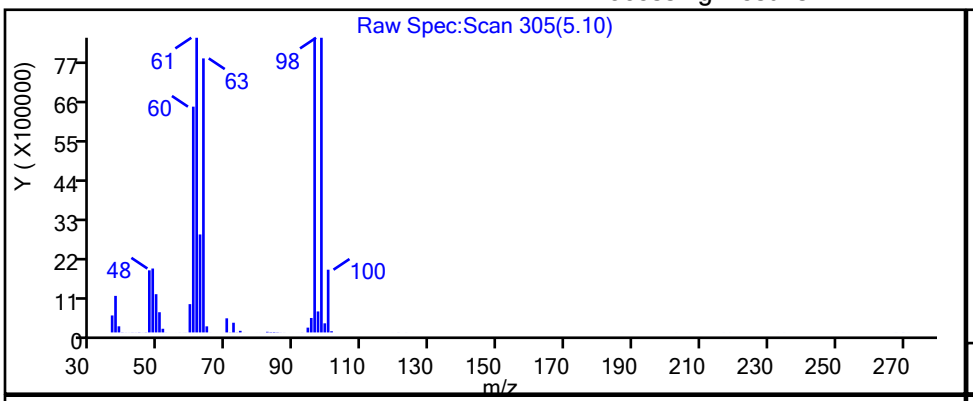
User Disabled Compound Report

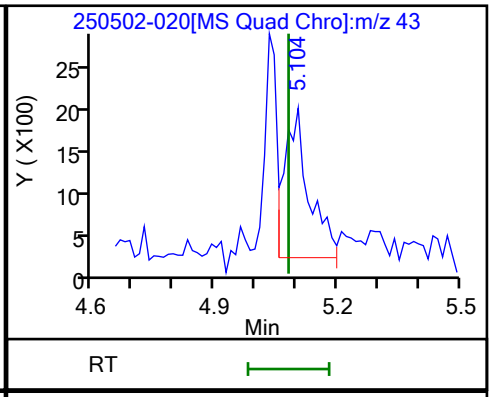
Eurofins Cleveland

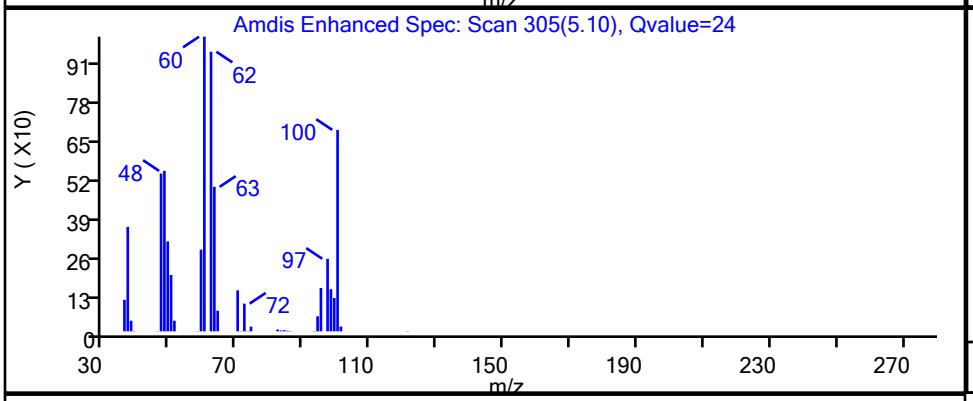
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-020.D				
Injection Date:	02-May-2025 14:43:07	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

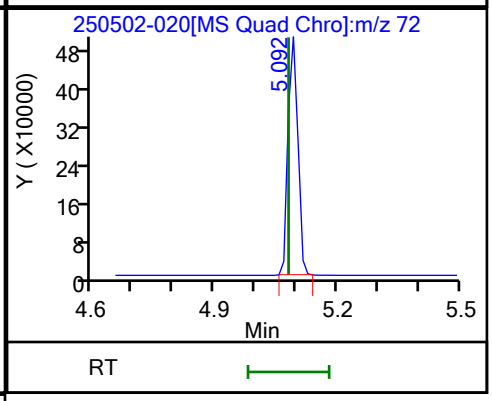
43 2-Butanone (MEK), CAS: 78-93-3

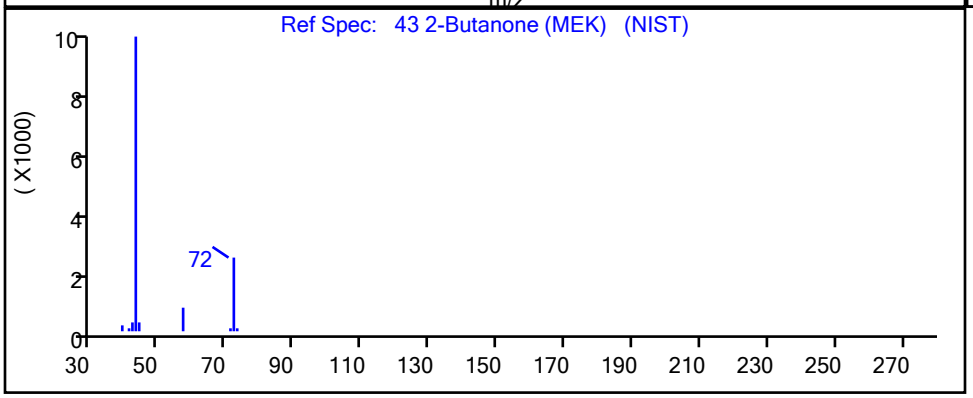
Processing Results











RT	Mass	Response	Amount
5.10	43.00	7812	0.584121
5.09	72.00	856910	

Reviewer: HE9L, 05-May-2025 08:13:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-RD-19 | Lab Sample ID: 240-223045-21

Matrix: Water | Lab File ID: 250505-010.D

Analysis Method: 8260D | Date Collected: 04/23/2025 14:17

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 14:24

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	360		100	48
75-34-3	1,1-Dichloroethane	210		100	47
75-35-4	1,1-Dichloroethene	100	U	100	49
56-23-5	Carbon tetrachloride	100	U	100	26
156-59-2	cis-1,2-Dichloroethene	5400		100	46
156-60-5	trans-1,2-Dichloroethene	73	J	100	51

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	119		62-137
460-00-4	4-Bromofluorobenzene (Surr)	88		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	98		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D
Lims ID: 240-223045-C-21
Client ID: GW-042325-RD-19
Sample Type: Client
Inject. Date: 05-May-2025 14:24:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223045-c-21
Misc. Info.: 240-0154332-011
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 14:42:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	494188	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	376486	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	198200	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	123644	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	151473	29.8	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	492061	25.9	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	169264	22.1	
10 Chloromethane	50		1.432				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94	1.847	1.824	0.023	37	1382	0.7497	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.927				ND	U
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96	3.816	3.792	0.024	56	3262	0.7312	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	95	14910	2.12	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	81	257257	54.1	
39 2-Butanone (MEK)	43	5.310	5.369	-0.059	22	4606	1.80	
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	95	22524	3.65	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130	6.875	6.875	0.000	94	371508	70.2	E
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

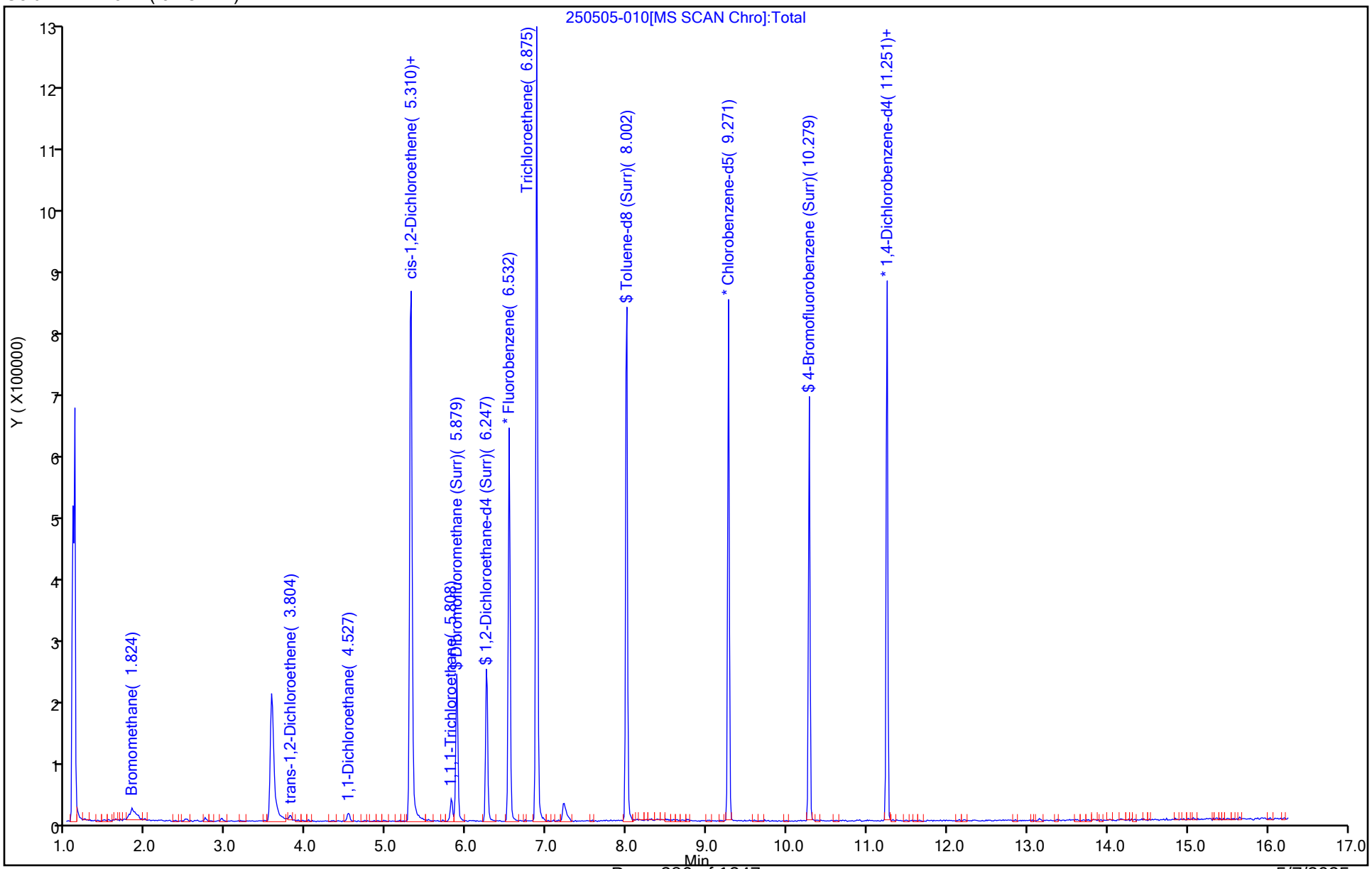
Report Date: 06-May-2025 07:24:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D

Injection Date:	05-May-2025 14:24:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21	Worklist Smp#:	11
Client ID:	GW-042325-RD-19				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	10
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D				
Lims ID:	240-223045-C-21				
Client ID:	GW-042325-RD-19				
Sample Type:	Client				
Inject. Date:	05-May-2025 14:24:30	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Sample Info:	240-223045-c-21				
Misc. Info.:	240-0154332-011				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	06-May-2025 07:23:42	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1676				

First Level Reviewer: HE9L Date: 05-May-2025 14:42:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.5	98.18
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.8	119.11
$ 6 Toluene-d8 (Surr)	25.0	25.9	103.58
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.1	88.48

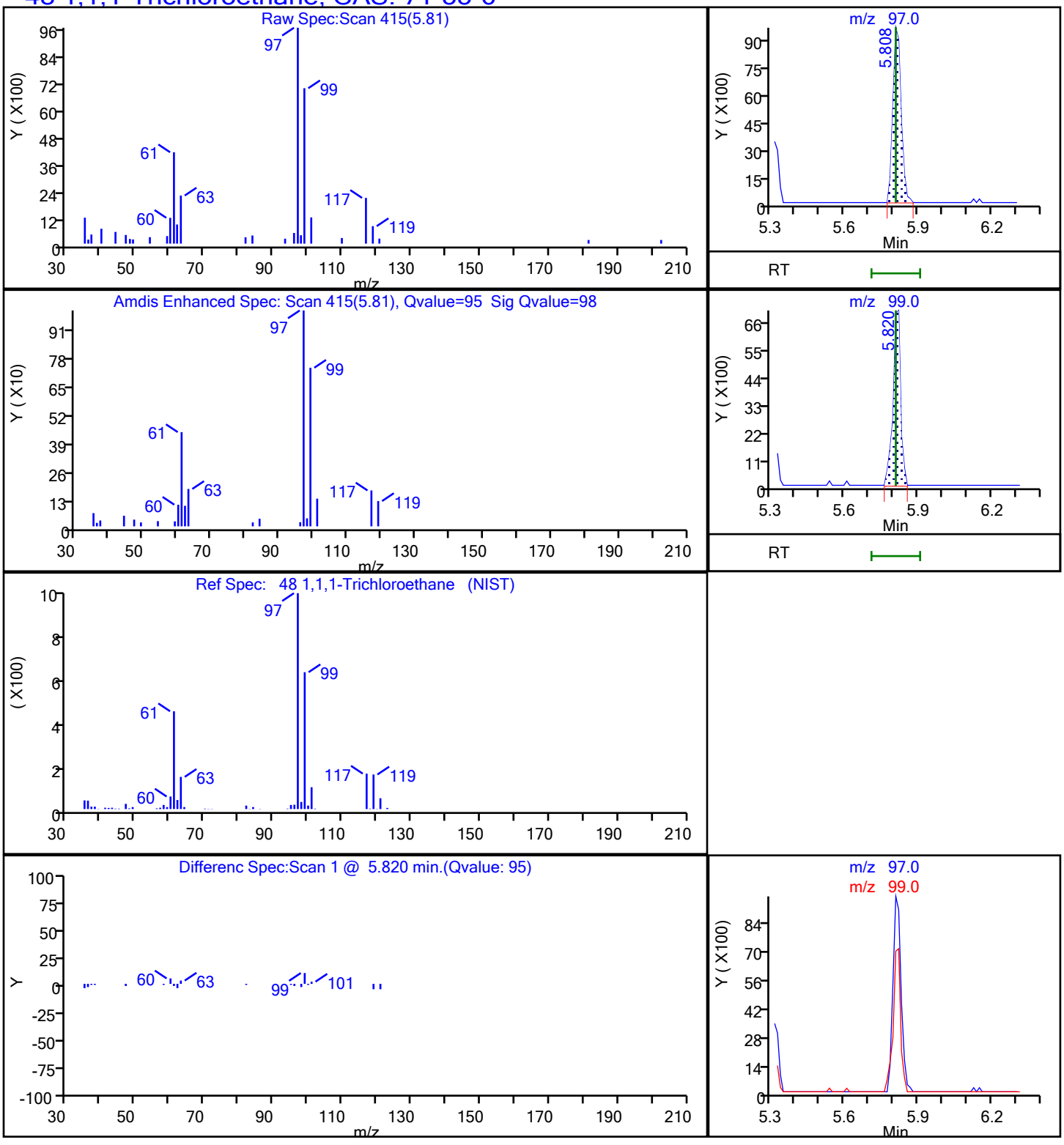
Report Date: 06-May-2025 07:24:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D

Injection Date:	05-May-2025 14:24:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:	402279	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

48 1,1,1-Trichloroethane, CAS: 71-55-6



5/7/2025
8:19:43 AM

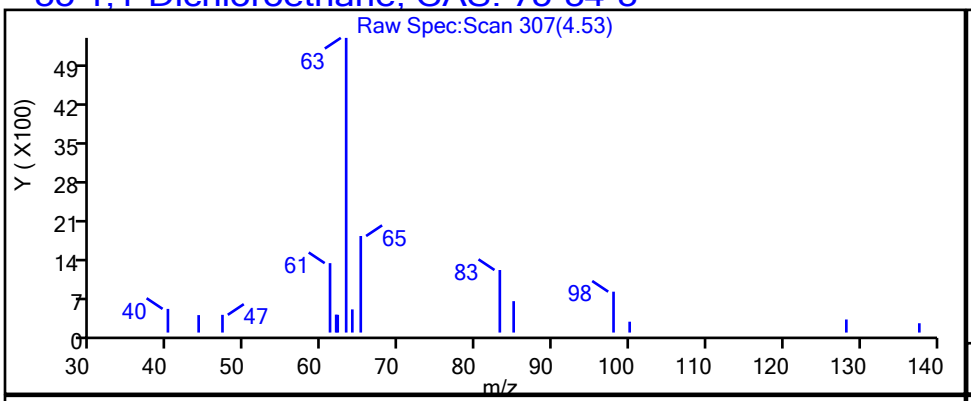
Report Date: 06-May-2025 07:24:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

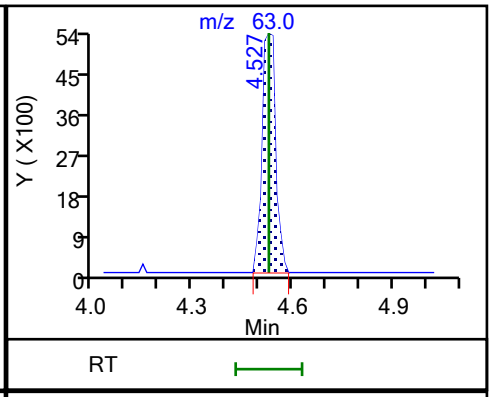
Eurofins Cleveland

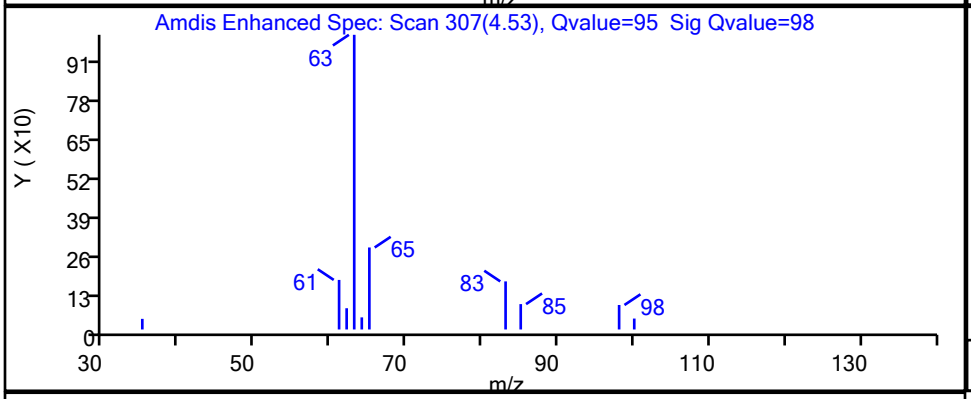
Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D

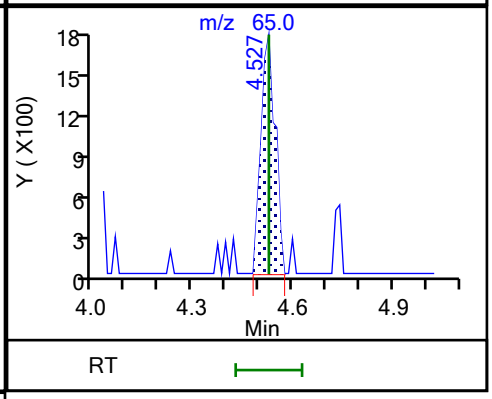
Injection Date:	05-May-2025 14:24:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:	402279	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

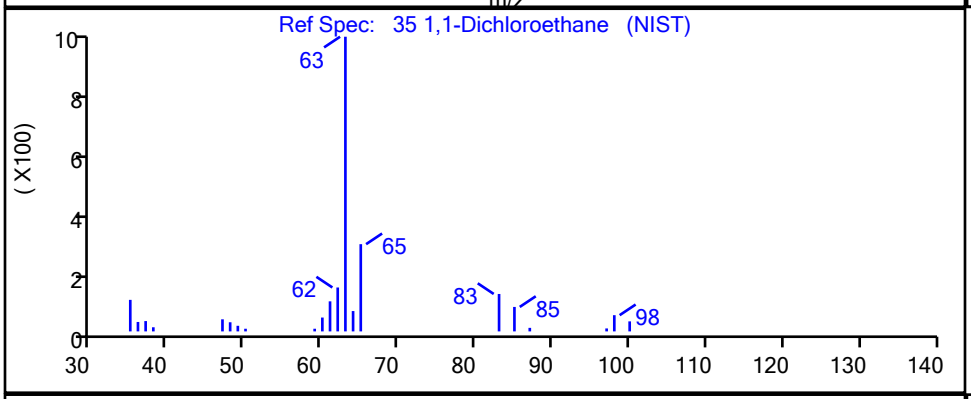
35 1,1-Dichloroethane, CAS: 75-34-3

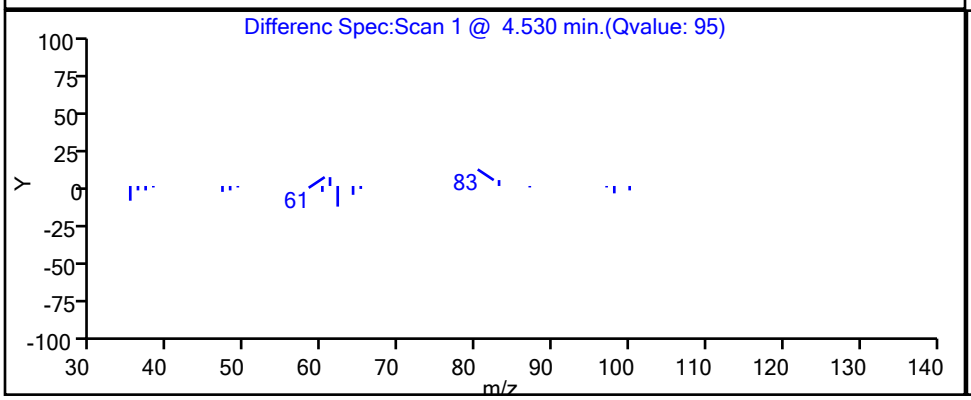


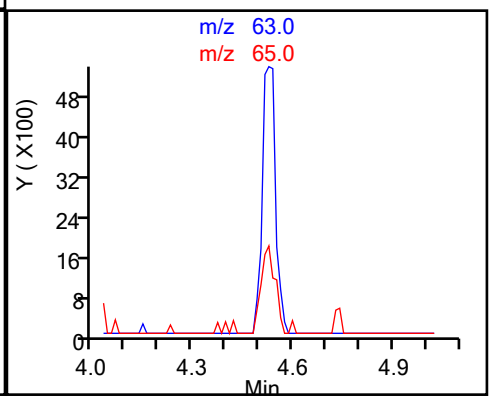












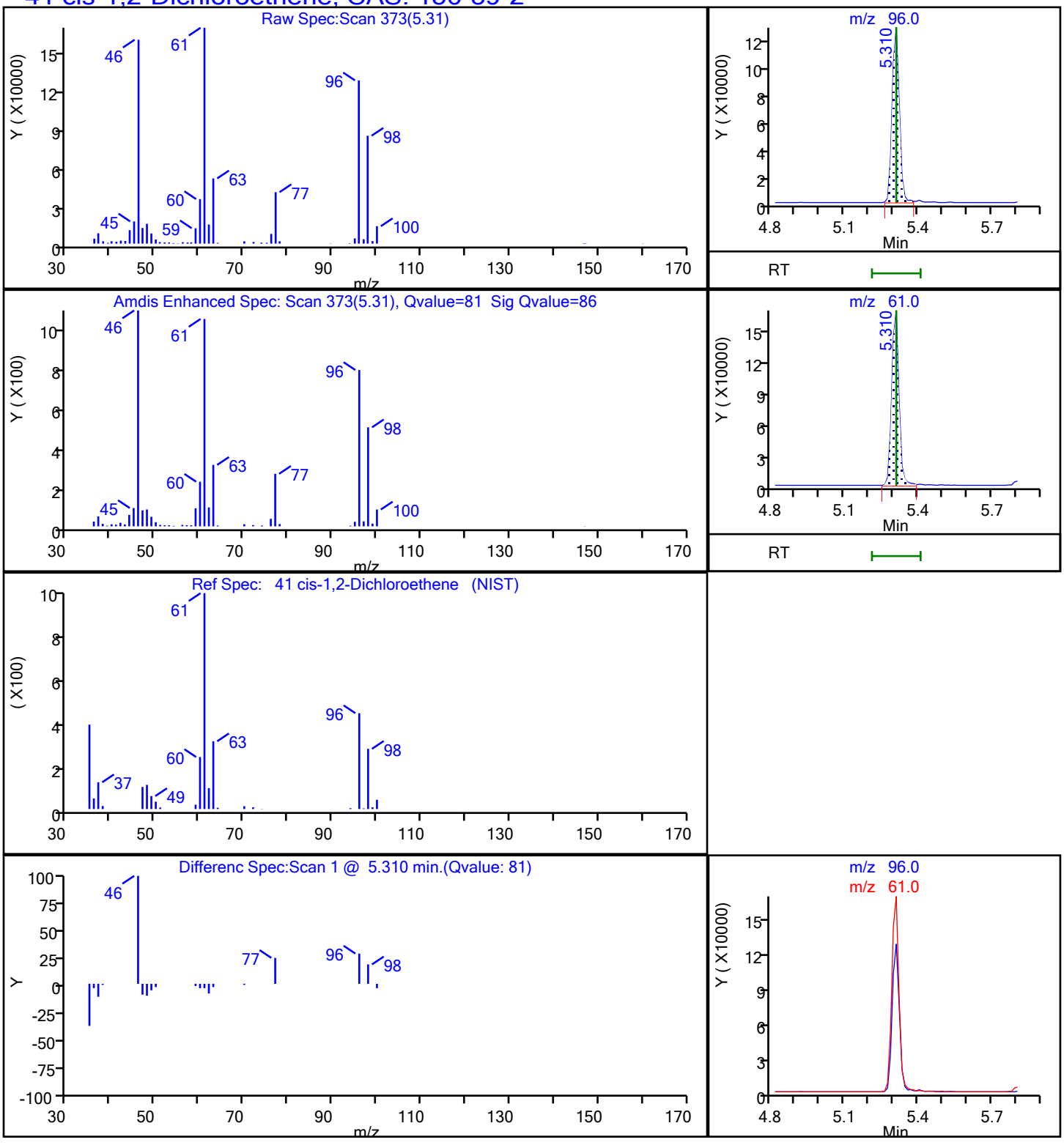
Report Date: 06-May-2025 07:24:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D

Injection Date:	05-May-2025 14:24:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:	402279	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

41 cis-1,2-Dichloroethene, CAS: 156-59-2



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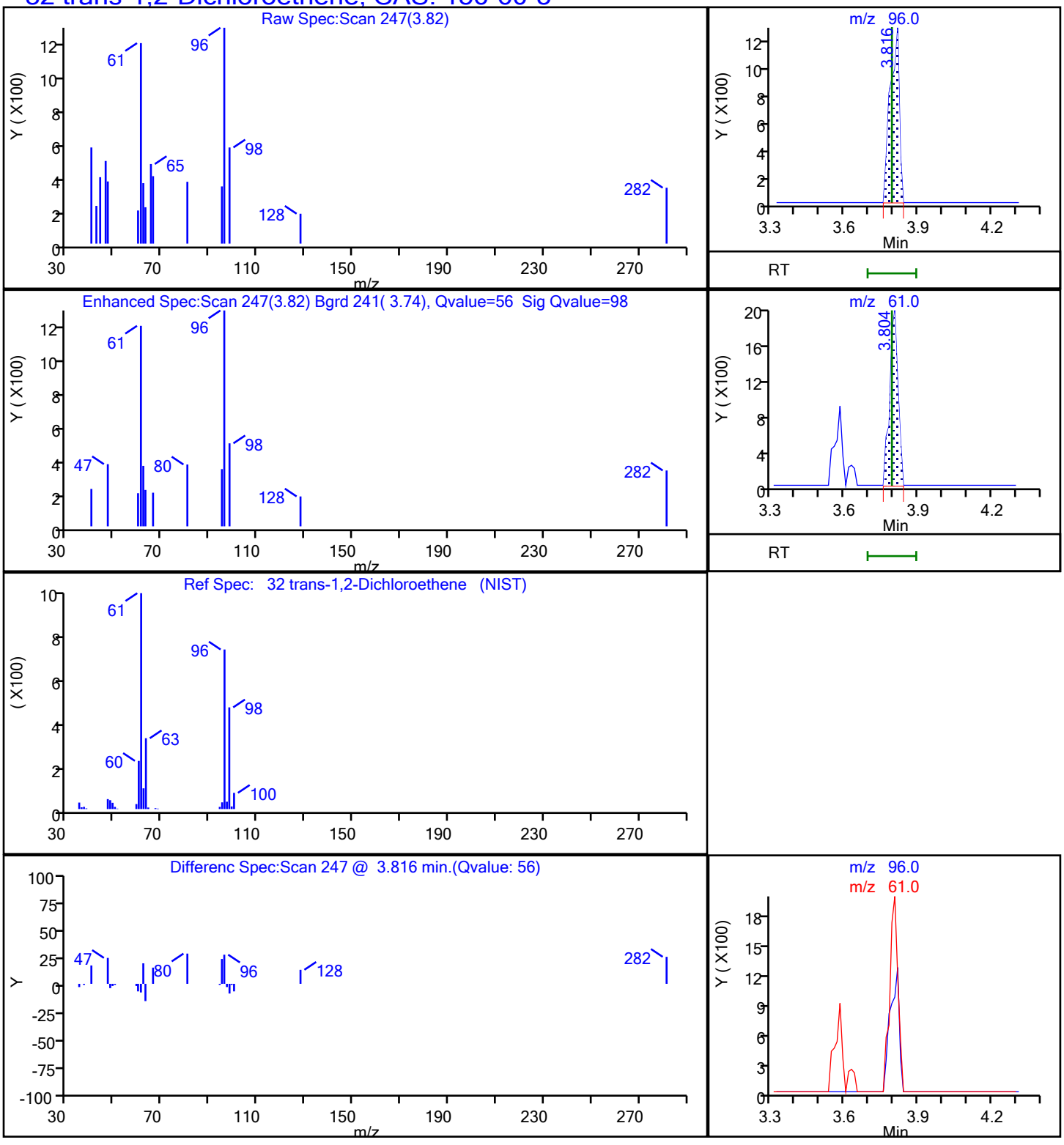
Report Date: 06-May-2025 07:24:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-010.D

Injection Date:	05-May-2025 14:24:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:	402279	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

32 trans-1,2-Dichloroethene, CAS: 156-60-5



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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042325-RD-19 | Lab Sample ID: 240-223045-21

Matrix: Water | Lab File ID: 250505-029.D

Analysis Method: 8260D | Date Collected: 04/23/2025 14:17

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 21:40

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH: 2.0

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-01-6	Trichloroethene	6300		200	88

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	126		62-137
460-00-4	4-Bromofluorobenzene (Surr)	92		56-136
2037-26-5	Toluene-d8 (Surr)	111		78-122
1868-53-7	Dibromofluoromethane (Surr)	94		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-029.D
Lims ID: 240-223045-C-21
Client ID: GW-042325-RD-19
Sample Type: Client
Inject. Date: 05-May-2025 21:40:30 ALS Bottle#: 29 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223045-c-21
Misc. Info.: 240-0154332-031
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 06-May-2025 07:15:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	400456	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	283533	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	95	154589	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	96004	23.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.259	6.247	0.012	95	129733	31.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	396631	27.7	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	92	131939	22.9	
10 Chloromethane	50		1.432				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94	1.824	1.824	0.000	28	713	0.4773	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	35	863	0.2704	
22 Acetone	43		2.927				ND	
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	90	7467	1.31	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	79	99192	25.7	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	95	10344	2.07	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130	6.875	6.875	0.000	95	134189	31.3	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

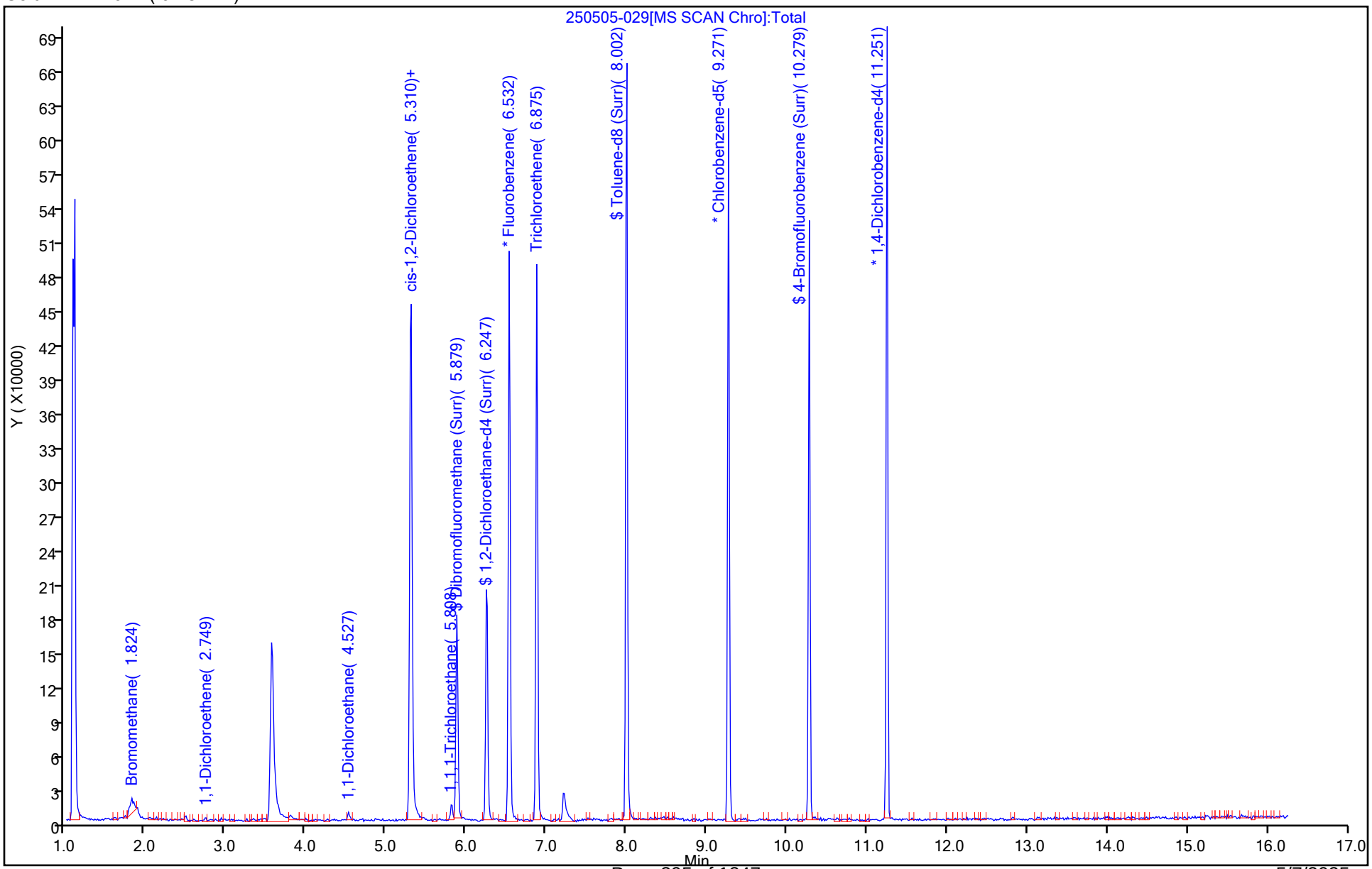
Report Date: 06-May-2025 07:25:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-029.D

Injection Date:	05-May-2025 21:40:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21	Worklist Smp#:	31
Client ID:	GW-042325-RD-19				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	29
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-029.D				
Lims ID:	240-223045-C-21				
Client ID:	GW-042325-RD-19				
Sample Type:	Client				
Inject. Date:	05-May-2025 21:40:30	ALS Bottle#:	29	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Sample Info:	240-223045-c-21				
Misc. Info.:	240-0154332-031				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	06-May-2025 07:23:42	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1676				

First Level Reviewer: HE9L Date: 06-May-2025 07:15:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.5	94.08
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	31.5	125.89
$ 6 Toluene-d8 (Surr)	25.0	27.7	110.86
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.9	91.58

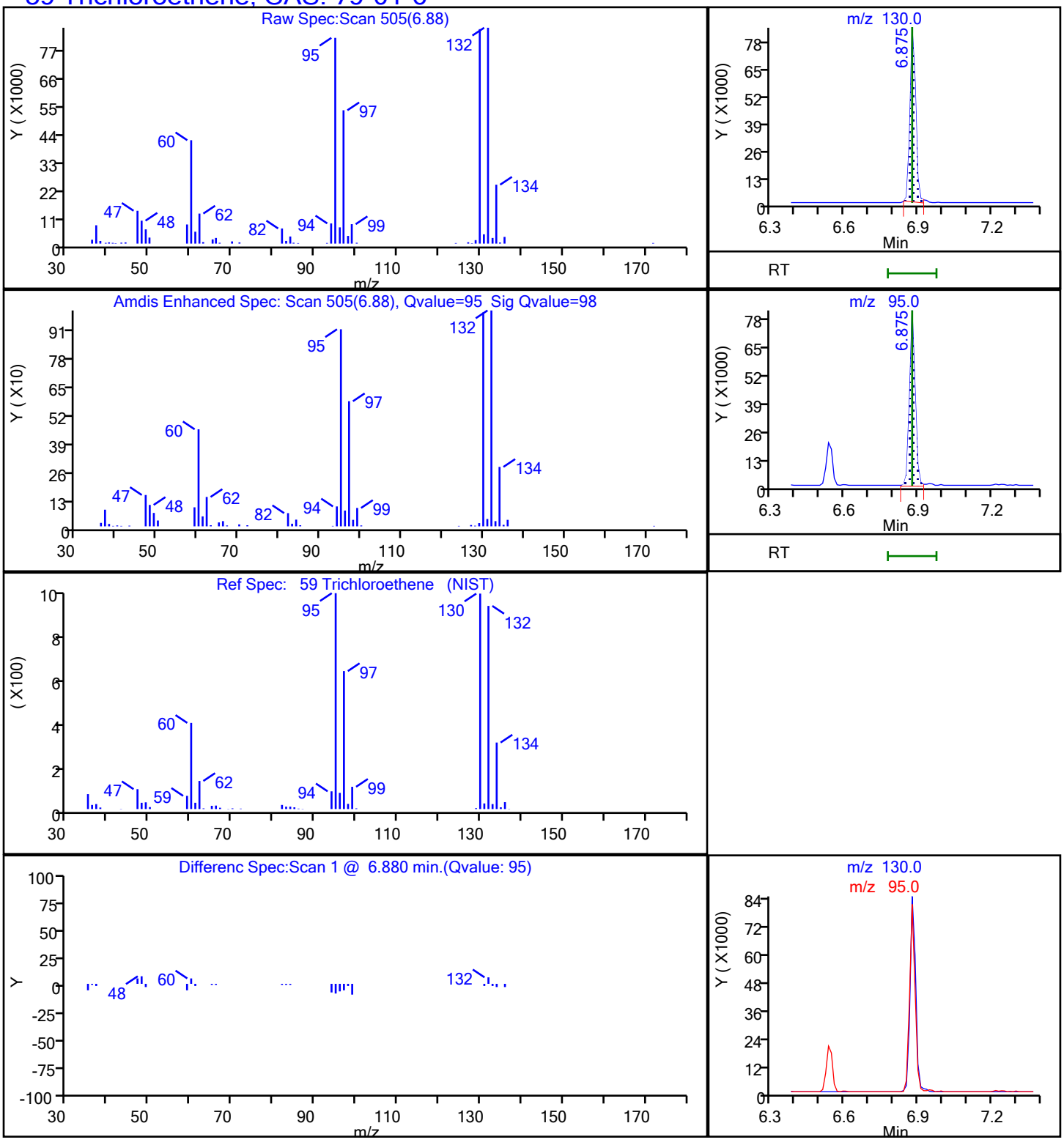
Report Date: 06-May-2025 07:25:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-029.D

Injection Date:	05-May-2025 21:40:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-C-21	Lab Sample ID:	240-223045-21		
Client ID:	GW-042325-RD-19				
Operator ID:	402279	ALS Bottle#:	29	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

59 Trichloroethene, CAS: 79-01-6



5/7/2025
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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-20 | Lab Sample ID: 240-223045-22

Matrix: Water | Lab File ID: 250502-021.D

Analysis Method: 8260D | Date Collected: 04/24/2025 09:19

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:00

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	86		10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	4.3	J	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
75-01-4	Vinyl chloride	1.0	U	1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-20 | Lab Sample ID: 240-223045-22

Matrix: Water | Lab File ID: 250502-021.D

Analysis Method: 8260D | Date Collected: 04/24/2025 09:19

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:00

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-021.D
Lims ID: 240-223045-B-22
Client ID: GW-042425-AH-20
Sample Type: Client
Inject. Date: 02-May-2025 15:00:59 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-22
Misc. Info.: 240-0154259-022
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:15:16

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	542729	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	439767	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	227479	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	175335	26.0	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	96	250026	26.6	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	554539	24.8	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	162152	17.8	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	99	224470	86.0	
	26 Carbon disulfide	76	3.586	3.586	0.000	95	8357	0.4548	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96		4.155				ND	7
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	43	21619	4.34	
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	82	38726	4.49	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	7
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	7
	60 Trichloroethene	130	6.420	6.420	0.000	96	72069	8.83	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106	8.496	8.495	0.001	91	2006	0.1817	
87 m-Xylene & p-Xylene	106	8.579	8.578	0.001	96	3958	0.2948	
89 o-Xylene	106	8.828	8.827	0.001	96	5048	0.3880	
88 Styrene	104		8.839				ND	7
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106				0		0.6828	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

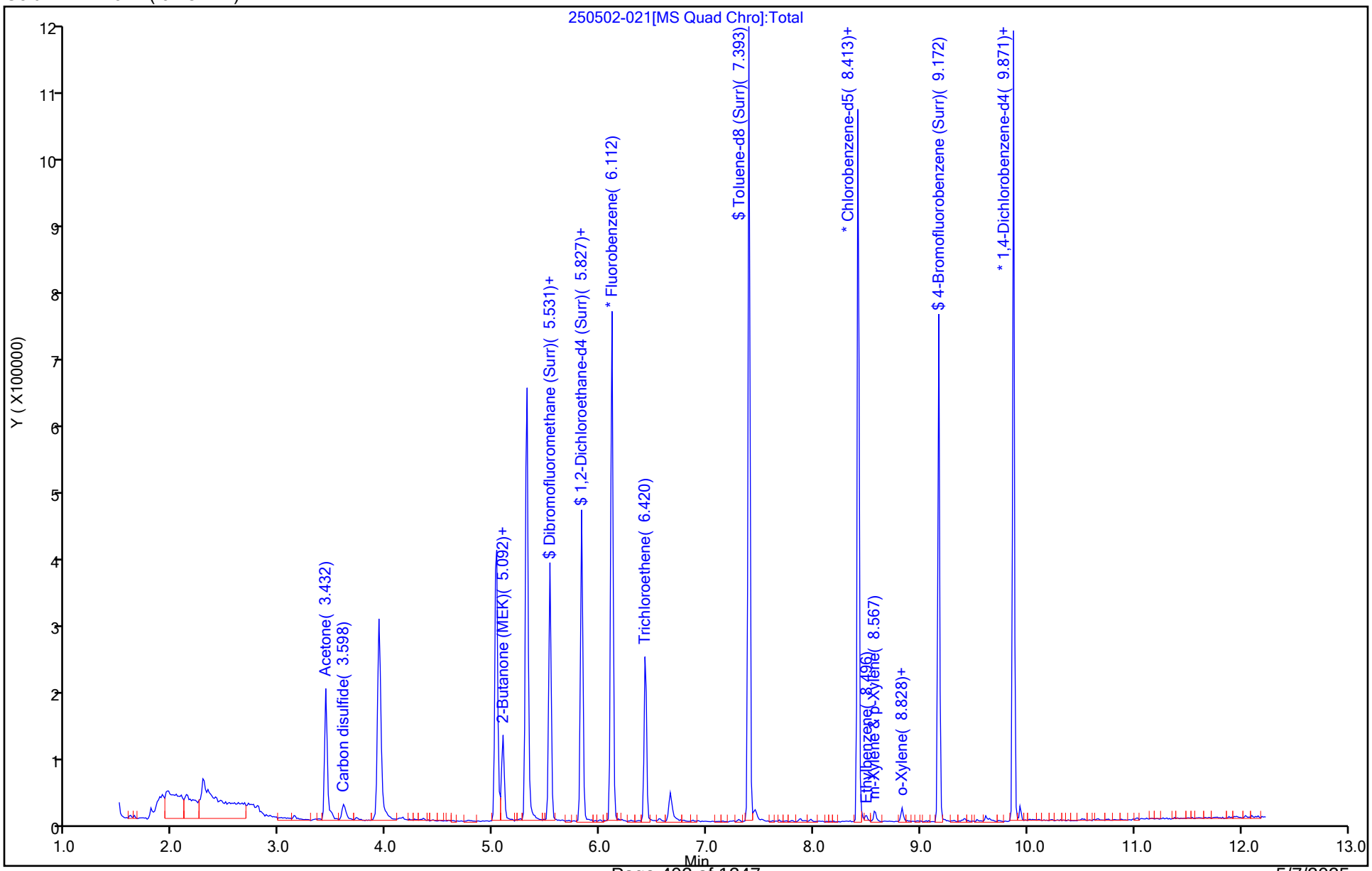
Report Date: 05-May-2025 08:21:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-021.D

Injection Date:	02-May-2025 15:00:59	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-22	Lab Sample ID:	240-223045-22	Worklist Smp#:	22
Client ID:	GW-042425-AH-20				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-021.D
Lims ID: 240-223045-B-22
Client ID: GW-042425-AH-20
Sample Type: Client
Inject. Date: 02-May-2025 15:00:59 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-22
Misc. Info.: 240-0154259-022
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:15:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.0	104.08
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.6	106.50
$ 6 Toluene-d8 (Surr)	25.0	24.8	99.36
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.8	71.36

Report Date: 05-May-2025 08:21:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-021.D

Injection Date: 02-May-2025 15:00:59 Instrument ID: A3UX29

Lims ID: 240-223045-B-22 Lab Sample ID: 240-223045-22

Client ID: GW-042425-AH-20

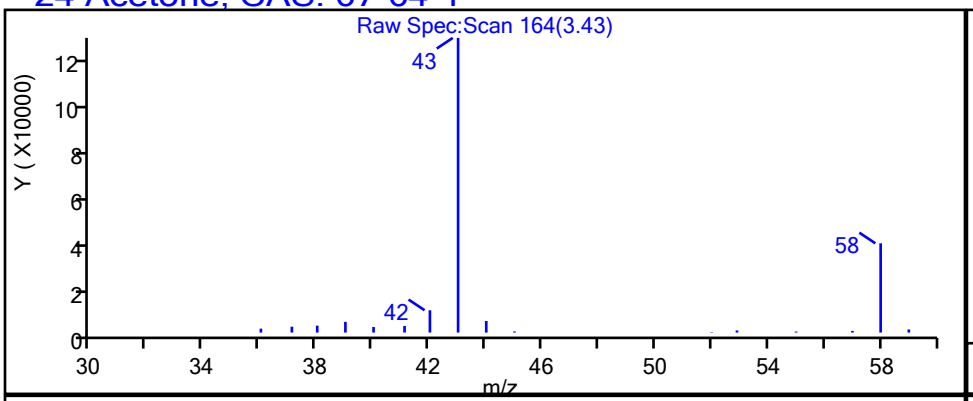
Operator ID: ALS Bottle#: 21 Worklist Smp#: 22

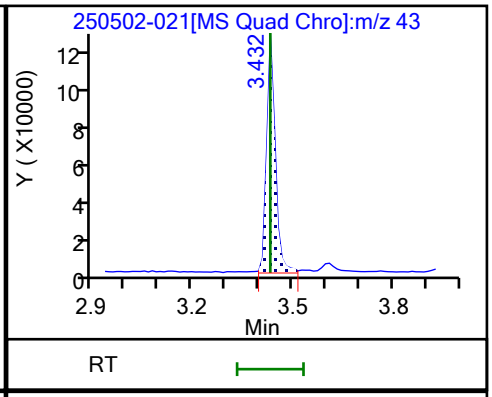
Purge Vol: 5.000 mL Dil. Factor: 1.0000

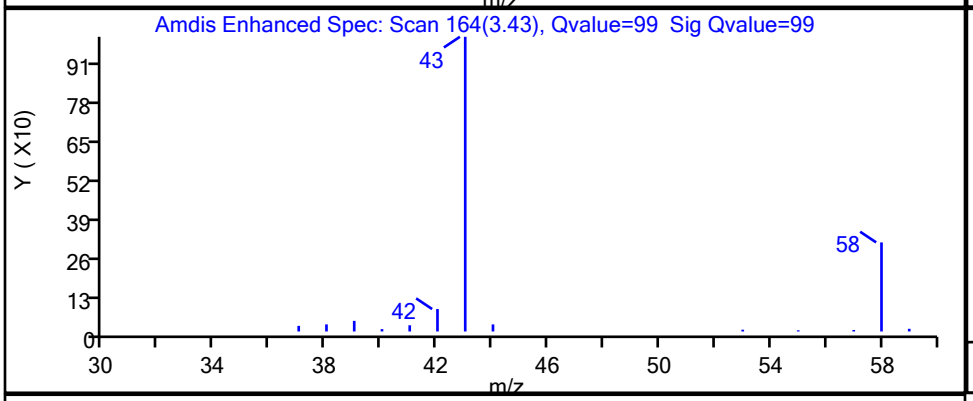
Method: 8260_29 Limit Group: MSV 8260C ICAL

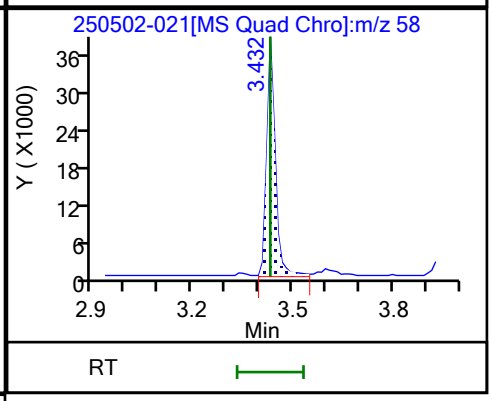
Column: DB-624 (0.18 mm) Detector MS SCAN

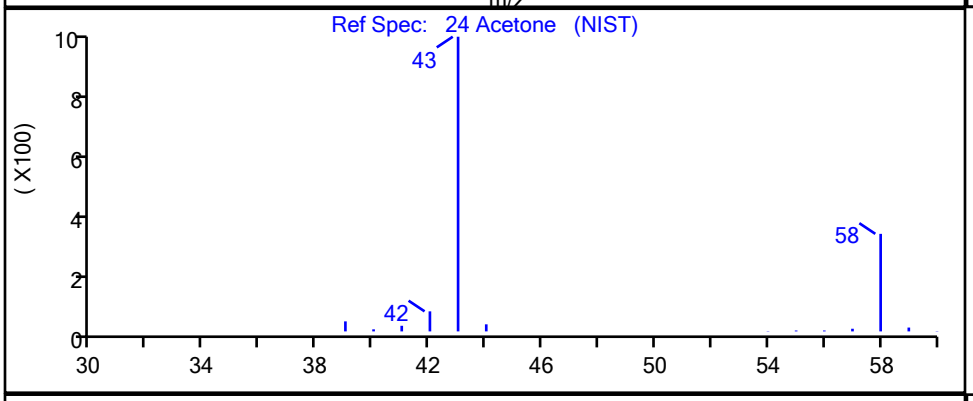
24 Acetone, CAS: 67-64-1

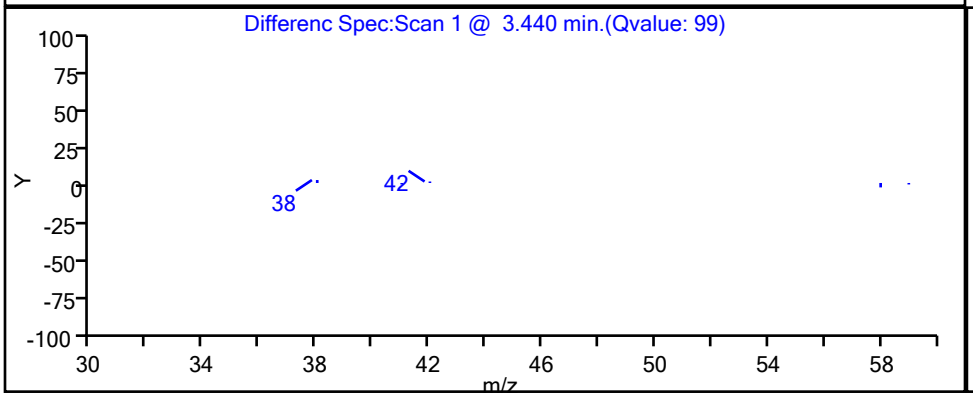


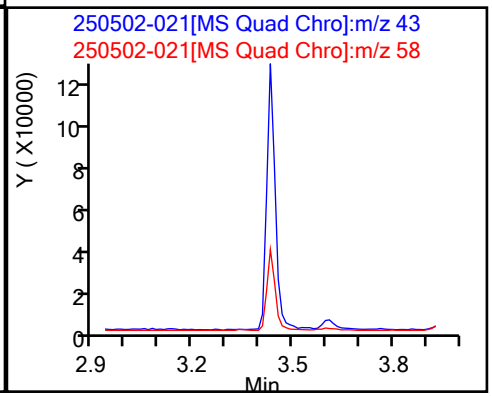












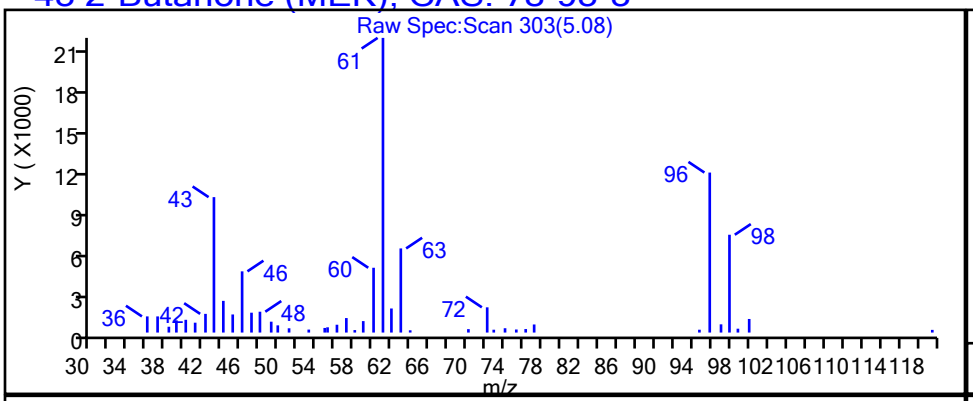
Report Date: 05-May-2025 08:21:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

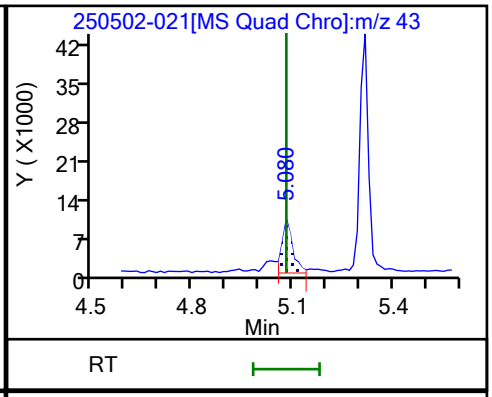
Eurofins Cleveland

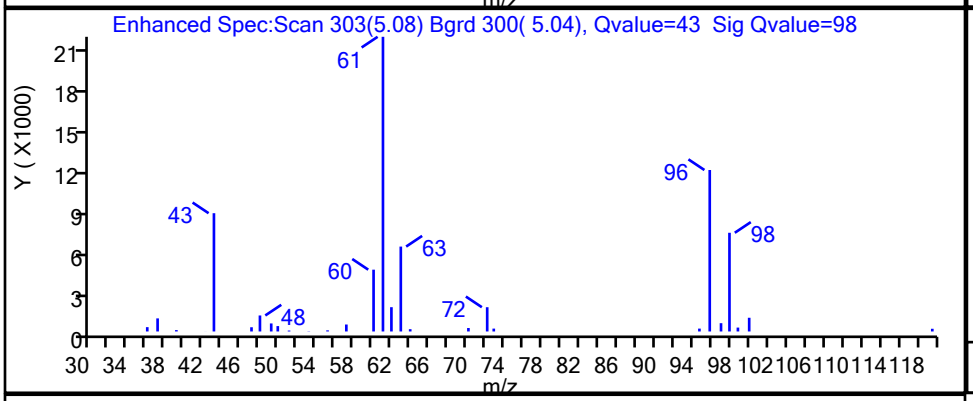
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-021.D

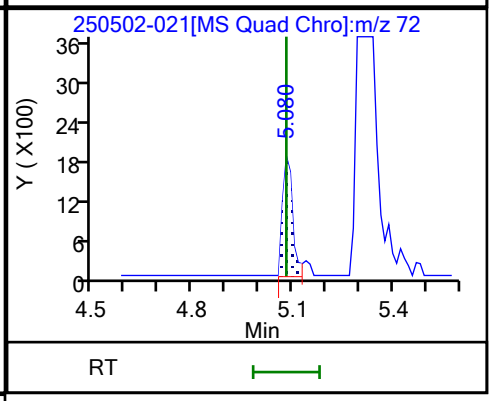
Injection Date:	02-May-2025 15:00:59	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-22	Lab Sample ID:	240-223045-22		
Client ID:	GW-042425-AH-20				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

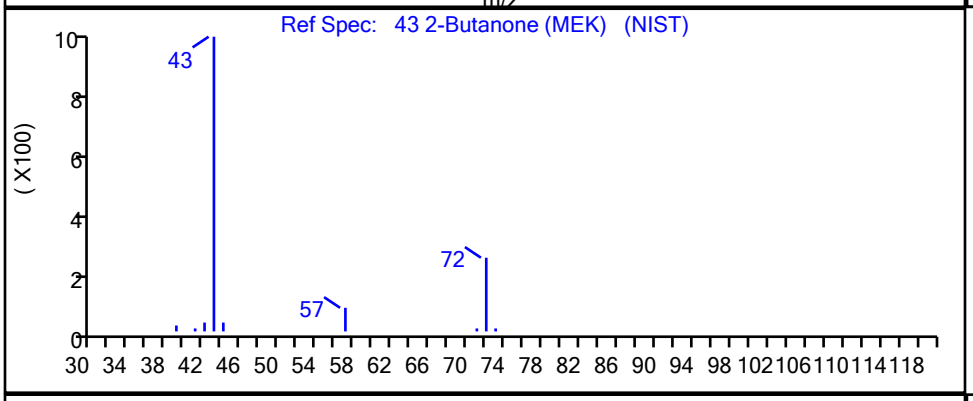
43 2-Butanone (MEK), CAS: 78-93-3

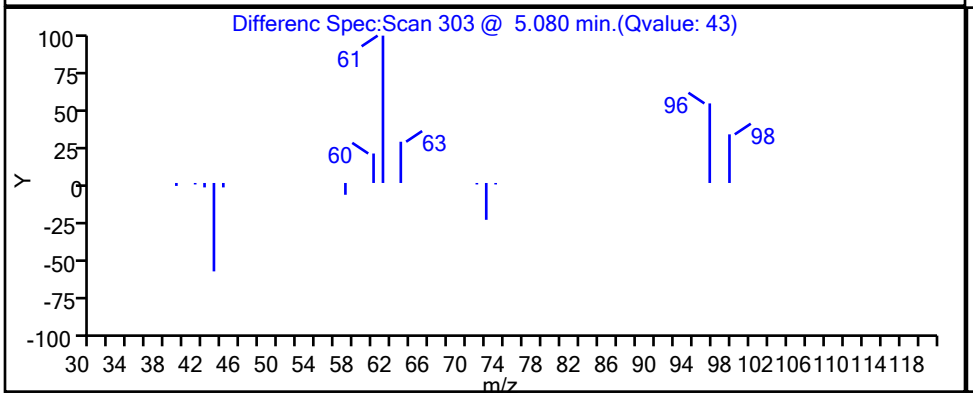


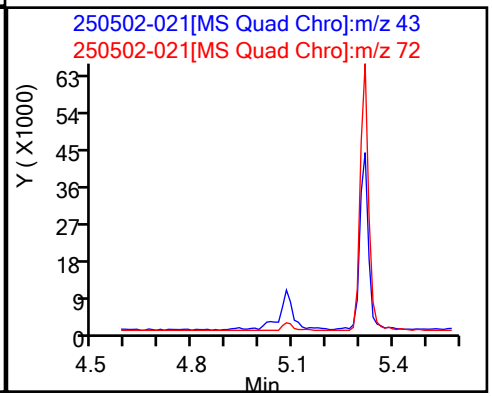












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-20 | Lab Sample ID: 240-223045-22

Matrix: Water | Lab File ID: 250505-009.D

Analysis Method: 8260D | Date Collected: 04/24/2025 09:19

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 12:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
79-01-6	Trichloroethene	1.0	U	1.0	0.44

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		62-137
460-00-4	4-Bromofluorobenzene (Surr)	78		56-136
2037-26-5	Toluene-d8 (Surr)	100		78-122
1868-53-7	Dibromofluoromethane (Surr)	107		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-009.D
Lims ID: 240-223045-C-22
Client ID: GW-042425-AH-20
Sample Type: Client
Inject. Date: 05-May-2025 12:15:28 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-c-22
Misc. Info.: 240-0154333-010
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 12:36:16

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	528440	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	441318	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	221257	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	175383	26.7	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	244363	26.7	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	560122	25.0	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	176909	19.4	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	99	238413	94.0	
	26 Carbon disulfide	76	3.586	3.586	0.000	97	8675	0.4849	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	22285	4.67	
	41 cis-1,2-Dichloroethene	96		5.092				ND	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	86	3377	0.4651	
	72 Toluene	91		7.440				ND	7
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43	7.867	7.891	-0.024	76	5063	1.04	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106	8.496	8.496	0.000	97	1478	0.1334	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	94	4960	0.3682	
89 o-Xylene	106	8.828	8.828	0.000	97	4551	0.3485	
88 Styrene	104		8.840				ND	7
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106				0		0.7167	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

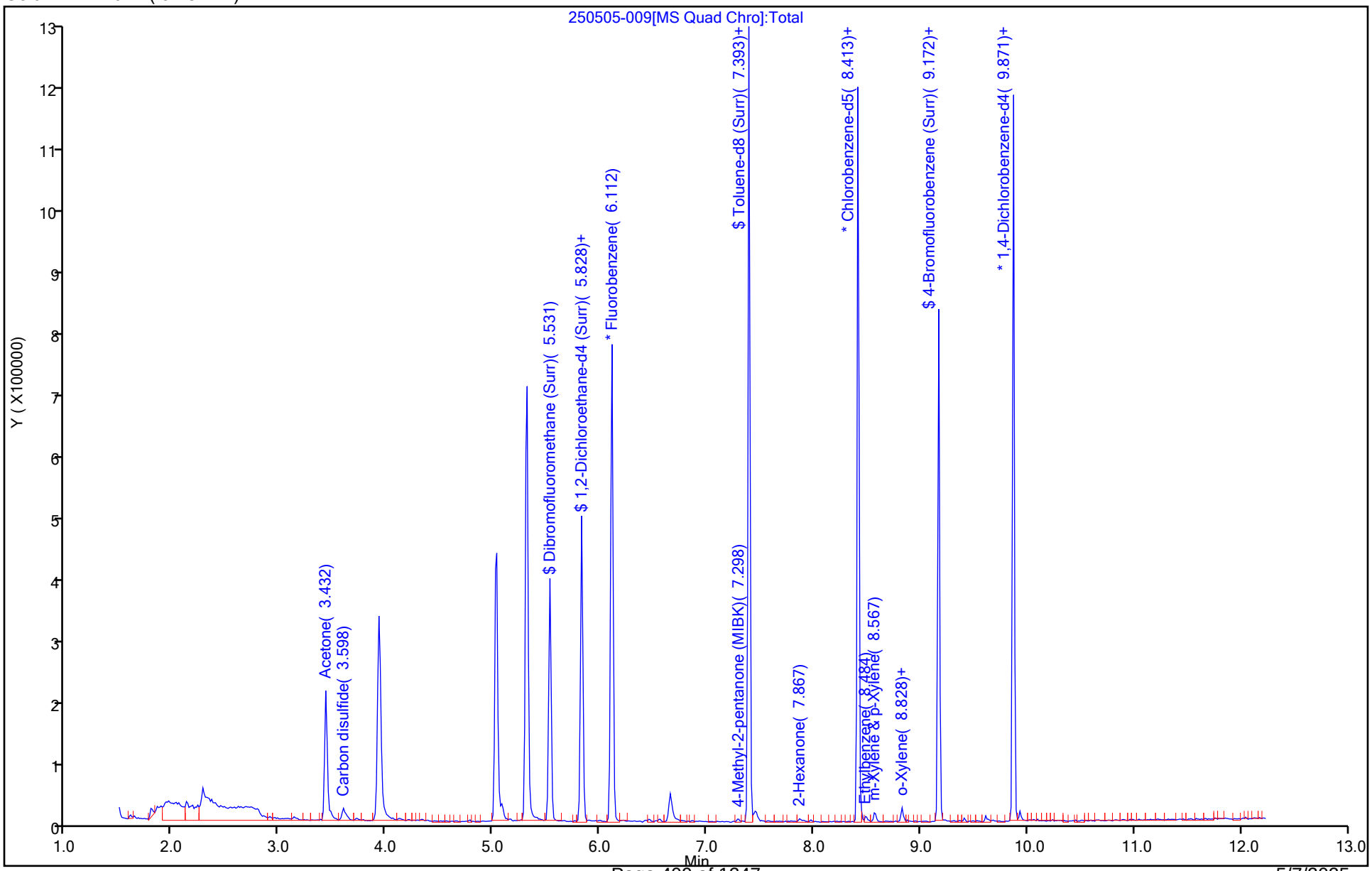
Report Date: 06-May-2025 07:36:07 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-009.D

Injection Date:	05-May-2025 12:15:28	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-C-22	Lab Sample ID:	240-223045-22	Worklist Smp#:	10
Client ID:	GW-042425-AH-20				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-009.D
Lims ID: 240-223045-C-22
Client ID: GW-042425-AH-20
Sample Type: Client
Inject. Date: 05-May-2025 12:15:28 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-c-22
Misc. Info.: 240-0154333-010
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 12:36:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.7	106.93
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.7	106.90
$ 6 Toluene-d8 (Surr)	25.0	25.0	100.01
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.4	77.59

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-21 | Lab Sample ID: 240-223045-23

Matrix: Water | Lab File ID: 250502-022.D

Analysis Method: 8260D | Date Collected: 04/24/2025 10:49

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	0.61	J	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
75-01-4	Vinyl chloride	1.0	U	1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-21 | Lab Sample ID: 240-223045-23

Matrix: Water | Lab File ID: 250502-022.D

Analysis Method: 8260D | Date Collected: 04/24/2025 10:49

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		62-137
460-00-4	4-Bromofluorobenzene (Surr)	70		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	108		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-022.D
Lims ID: 240-223045-A-23
Client ID: GW-042425-AH-21
Sample Type: Client
Inject. Date: 02-May-2025 15:18:51 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-23
Misc. Info.: 240-0154259-023
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:15:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	525033	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	98	433916	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	209850	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	176756	27.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	241196	26.5	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	538747	24.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	86	156642	17.5	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	85	4172	0.2476	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43	3.432	3.432	0.000	85	5135	0.4496	
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	4620	0.6105	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	95301	11.4	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	97	22249	2.82	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

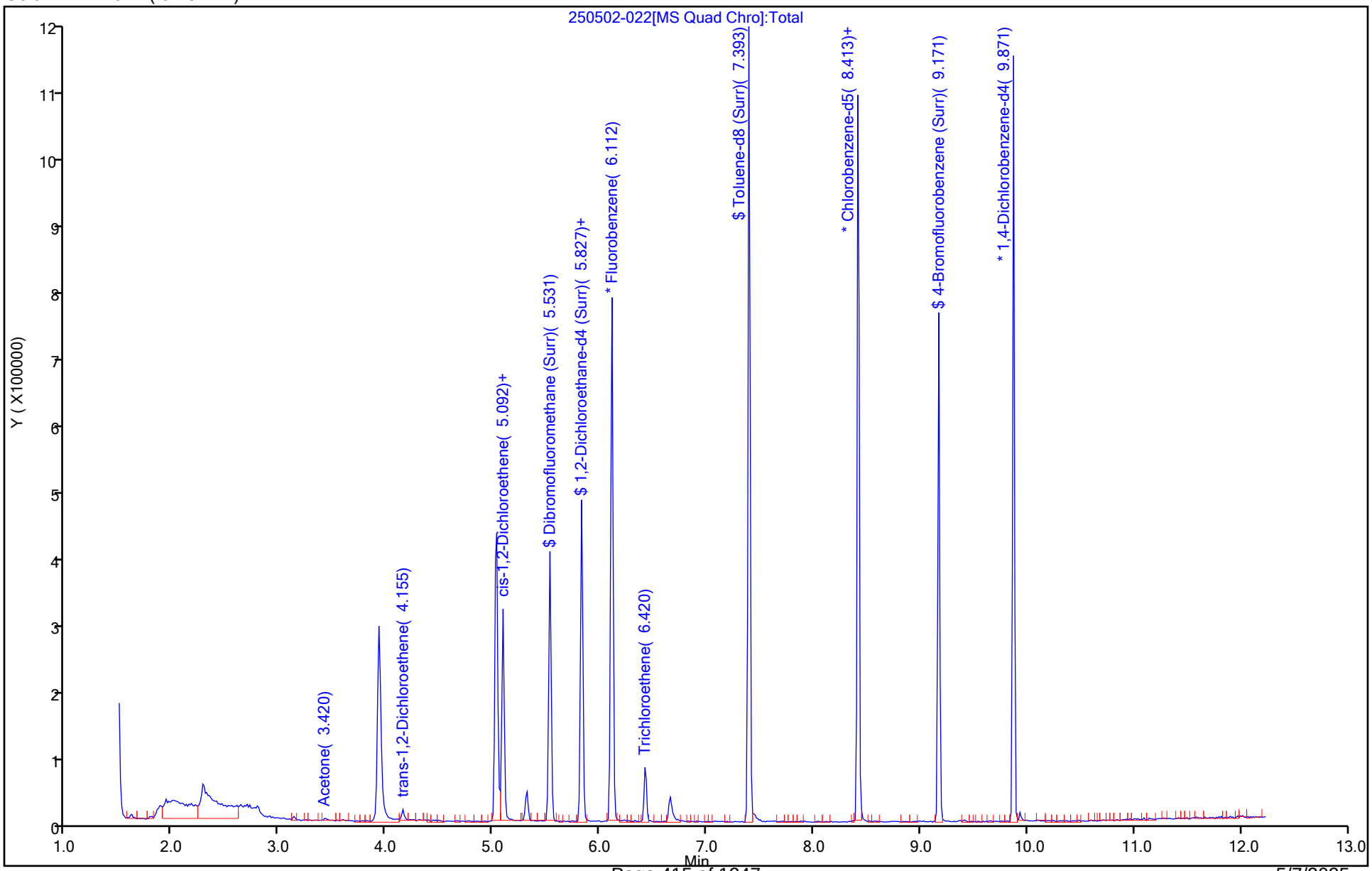
Report Date: 05-May-2025 08:21:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-022.D

Injection Date:	02-May-2025 15:18:51	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-23	Lab Sample ID:	240-223045-23	Worklist Smp#:	23
Client ID:	GW-042425-AH-21				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-022.D
Lims ID: 240-223045-A-23
Client ID: GW-042425-AH-21
Sample Type: Client
Inject. Date: 02-May-2025 15:18:51 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-23
Misc. Info.: 240-0154259-023
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:15:59

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.1	108.46
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.5	106.20
$ 6 Toluene-d8 (Surr)	25.0	24.5	97.83
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.5	69.87

Report Date: 05-May-2025 08:21:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-022.D

Injection Date: 02-May-2025 15:18:51 Instrument ID: A3UX29

Lims ID: 240-223045-A-23 Lab Sample ID: 240-223045-23

Client ID: GW-042425-AH-21

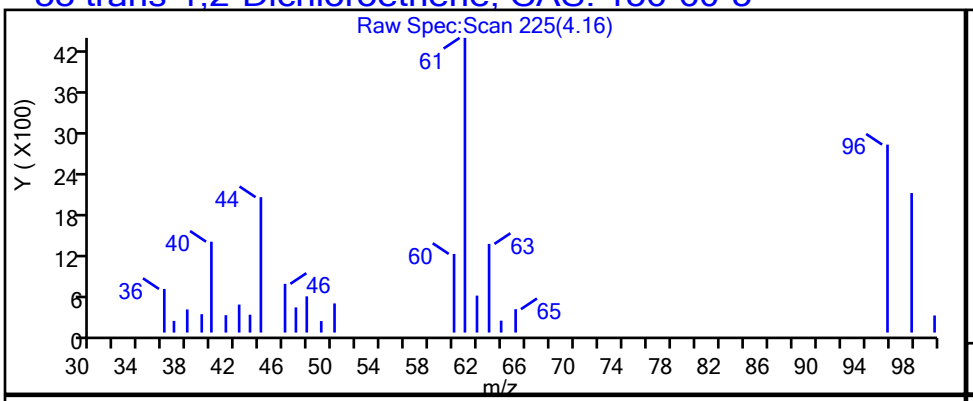
Operator ID: ALS Bottle#: 22 Worklist Smp#: 23

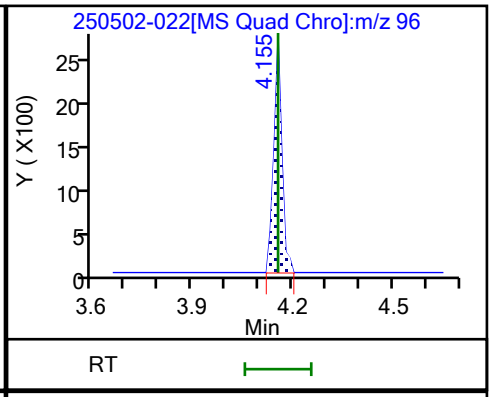
Purge Vol: 5.000 mL Dil. Factor: 1.0000

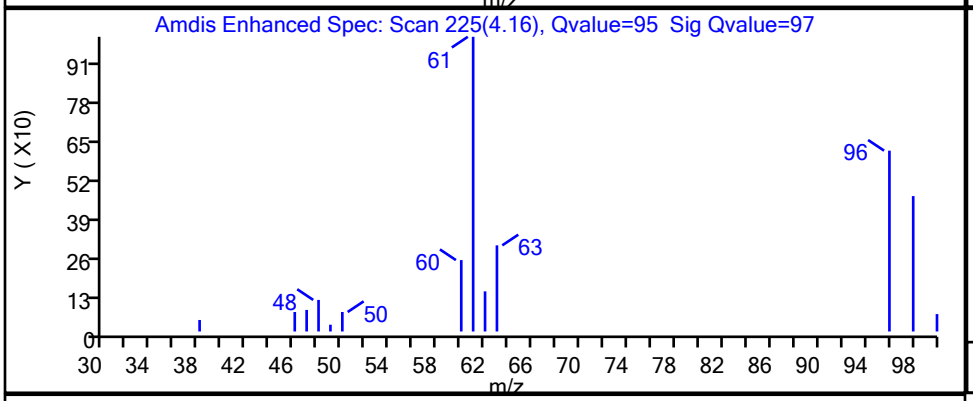
Method: 8260_29 Limit Group: MSV 8260C ICAL

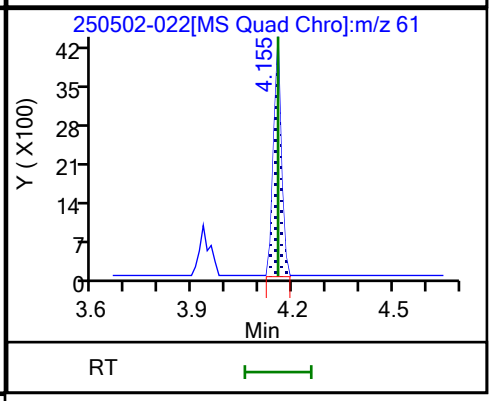
Column: DB-624 (0.18 mm) Detector MS SCAN

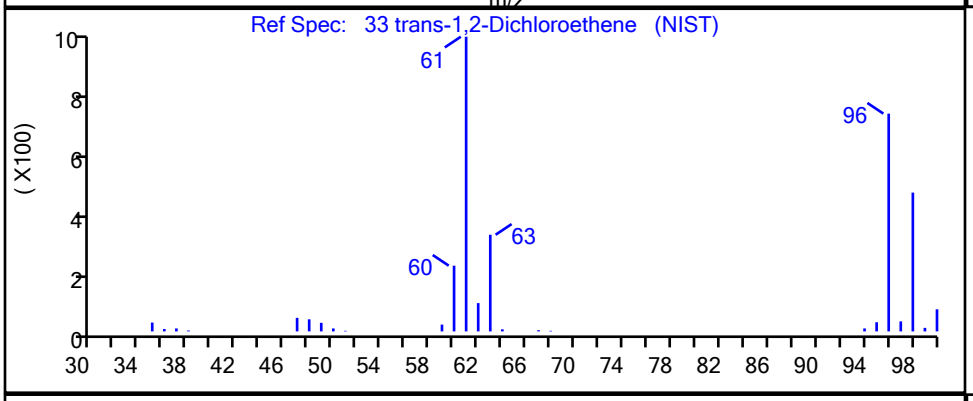
33 trans-1,2-Dichloroethene, CAS: 156-60-5

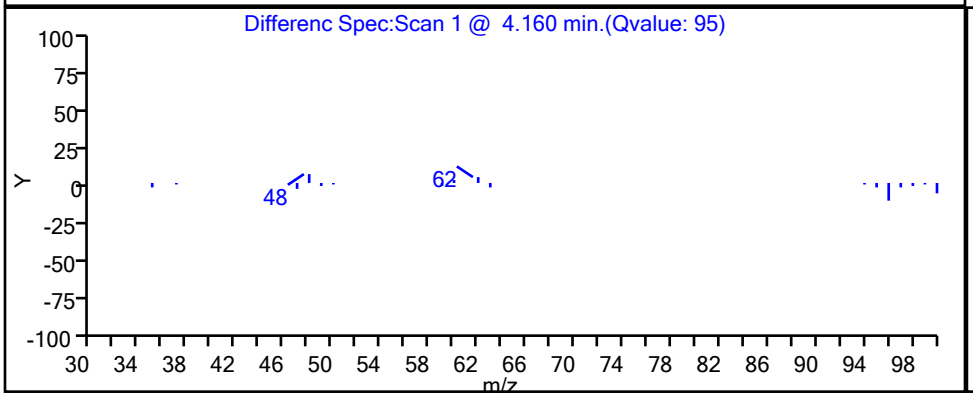


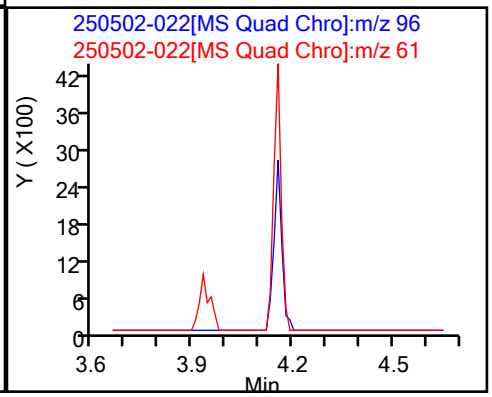












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-21 | Lab Sample ID: 240-223045-23

Matrix: Water | Lab File ID: 250505-010.D

Analysis Method: 8260D | Date Collected: 04/24/2025 10:49

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 12:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-59-2	cis-1,2-Dichloroethene	11		1.0	0.46
79-01-6	Trichloroethene	1.0	U	1.0	0.44

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		62-137
460-00-4	4-Bromofluorobenzene (Surr)	76		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	111		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-010.D
Lims ID: 240-223045-B-23
Client ID: GW-042425-AH-21
Sample Type: Client
Inject. Date: 05-May-2025 12:33:22 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-23
Misc. Info.: 240-0154333-011
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:21:50

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	507108	25.0	
*	2 Chlorobenzene-d5	117	8.412	8.413	-0.001	89	442910	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	225164	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	174744	27.8	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	243882	27.8	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	549917	24.5	
$	7 4-Bromofluorobenzene (Surr)	95	9.171	9.172	-0.001	86	174144	19.0	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	U
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	98	5120	0.5166	
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	86	4864	0.6655	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	82	84629	10.5	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

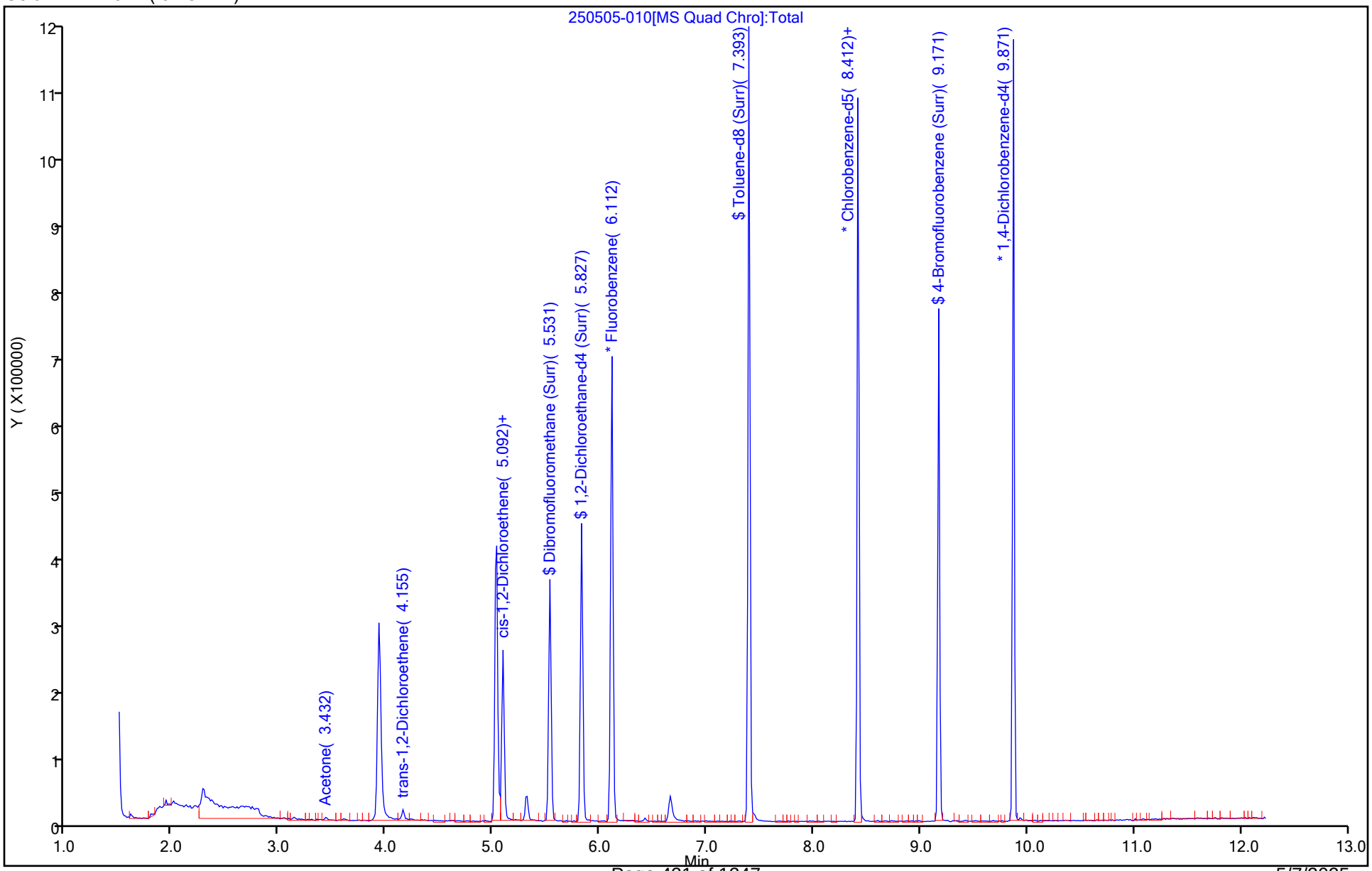
Report Date: 06-May-2025 07:36:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-010.D

Injection Date:	05-May-2025 12:33:22	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-23	Lab Sample ID:	240-223045-23	Worklist Smp#:	11
Client ID:	GW-042425-AH-21				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-010.D
Lims ID: 240-223045-B-23
Client ID: GW-042425-AH-21
Sample Type: Client
Inject. Date: 05-May-2025 12:33:22 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-23
Misc. Info.: 240-0154333-011
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:21:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.8	111.02
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.8	111.18
$ 6 Toluene-d8 (Surr)	25.0	24.5	97.83
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.0	76.10

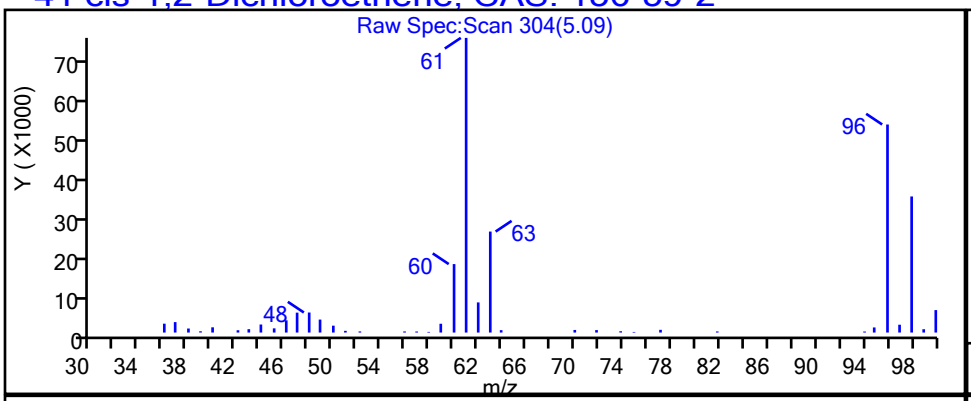
Report Date: 06-May-2025 07:36:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

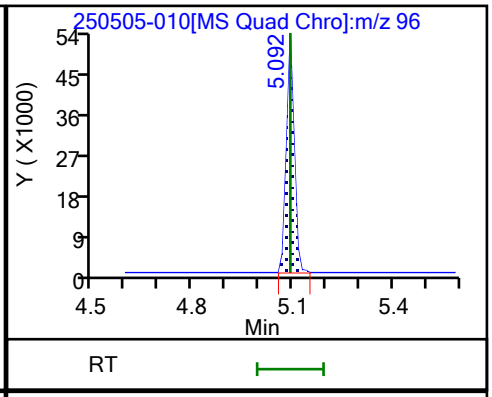
Eurofins Cleveland

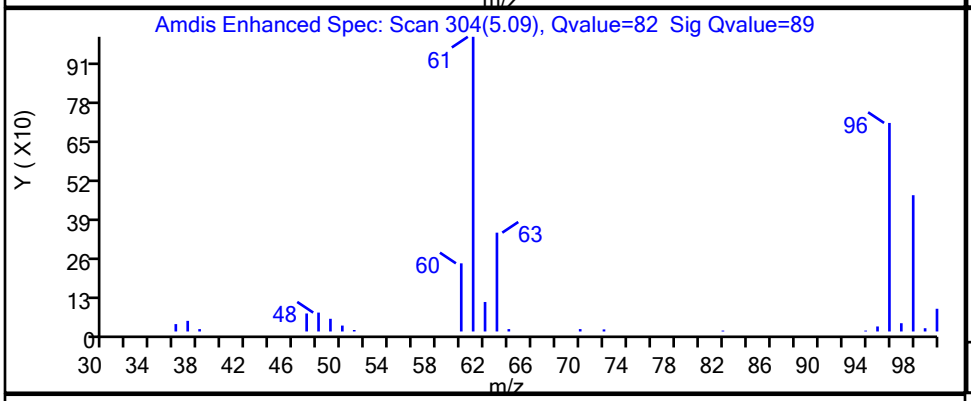
Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-010.D

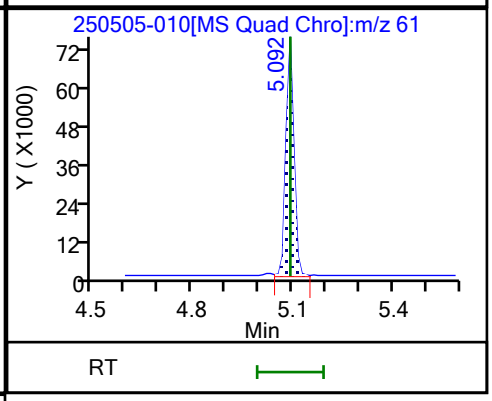
Injection Date:	05-May-2025 12:33:22	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-23	Lab Sample ID:	240-223045-23		
Client ID:	GW-042425-AH-21				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

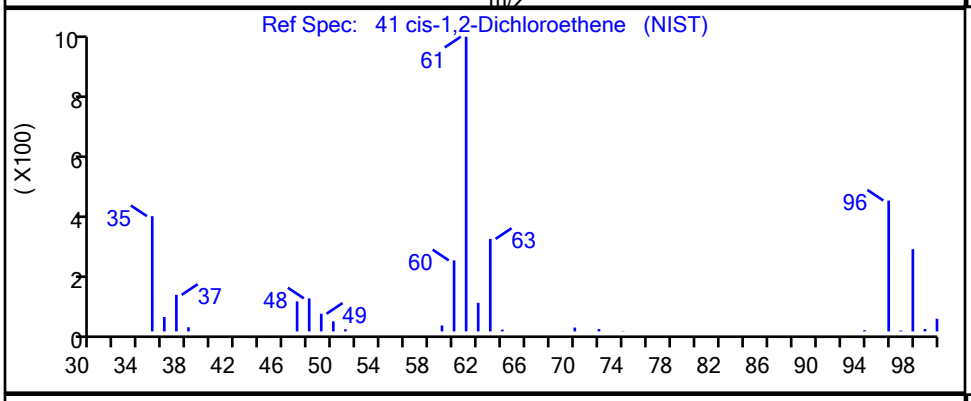
41 cis-1,2-Dichloroethene, CAS: 156-59-2

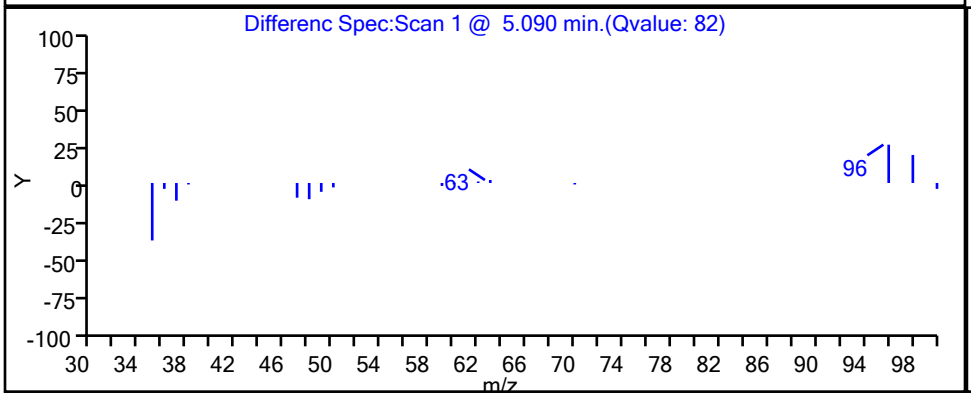


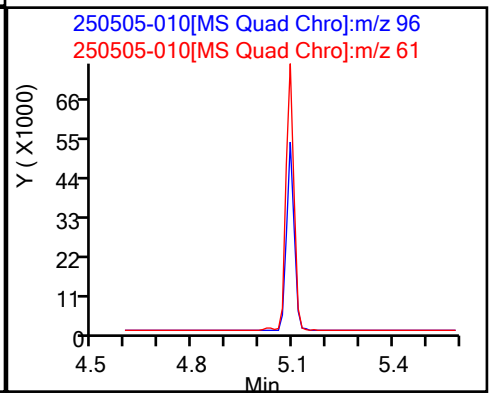












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: EB-042425-AH-02 | Lab Sample ID: 240-223045-24

Matrix: Water | Lab File ID: 250502-023.D

Analysis Method: 8260D | Date Collected: 04/24/2025 11:01

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	7.8	J	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	6.2		5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
75-01-4	Vinyl chloride	1.0	U	1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: EB-042425-AH-02 | Lab Sample ID: 240-223045-24

Matrix: Water | Lab File ID: 250502-023.D

Analysis Method: 8260D | Date Collected: 04/24/2025 11:01

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		62-137
460-00-4	4-Bromofluorobenzene (Surr)	72		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	115		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-023.D
Lims ID: 240-223045-B-24
Client ID: EB-042425-AH-02
Sample Type: Client
Inject. Date: 02-May-2025 15:36:43 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-24
Misc. Info.: 240-0154259-024
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:16:24

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	507977	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	433972	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	214270	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	94	181181	28.7	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	96	244484	27.8	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	539406	24.5	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	88	161723	18.0	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	100	22577	7.79	
	26 Carbon disulfide	76	3.586	3.586	0.000	99	9712	0.5647	
	30 Methylene Chloride	84	3.895	3.894	0.001	97	46132	6.19	
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	35	7722	0.8308	
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	80	7591	0.9408	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	7
	60 Trichloroethene	130	6.420	6.420	0.000	92	11982	1.57	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	7
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

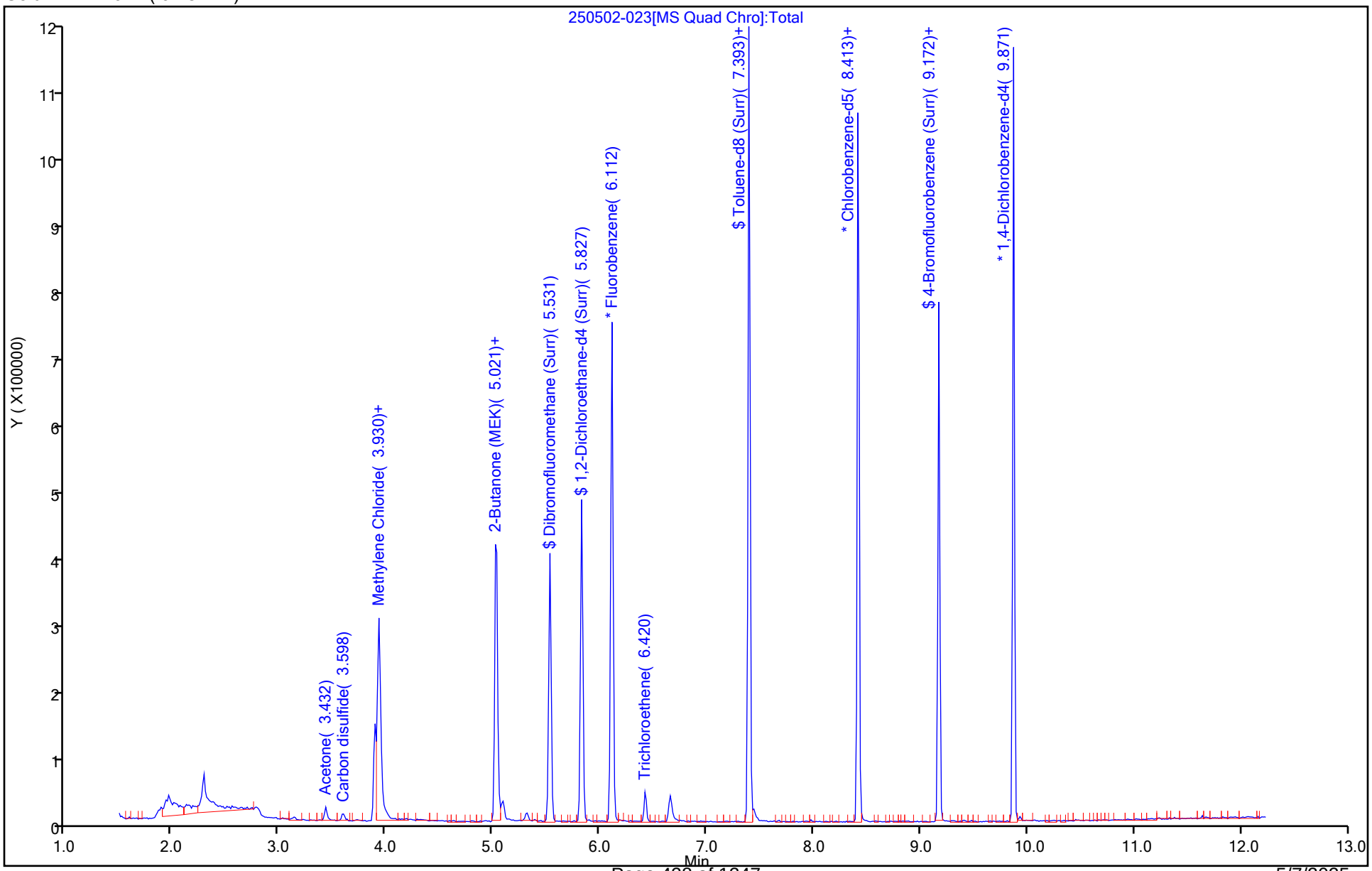
Report Date: 05-May-2025 08:21:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-023.D

Injection Date:	02-May-2025 15:36:43	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-24	Lab Sample ID:	240-223045-24	Worklist Smp#:	24
Client ID:	EB-042425-AH-02				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-023.D
Lims ID: 240-223045-B-24
Client ID: EB-042425-AH-02
Sample Type: Client
Inject. Date: 02-May-2025 15:36:43 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-24
Misc. Info.: 240-0154259-024
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:16:24

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	28.7	114.91
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.8	111.26
$ 6 Toluene-d8 (Surr)	25.0	24.5	97.94
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.0	72.13

Report Date: 05-May-2025 08:21:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-023.D

Injection Date: 02-May-2025 15:36:43 Instrument ID: A3UX29

Lims ID: 240-223045-B-24 Lab Sample ID: 240-223045-24

Client ID: EB-042425-AH-02

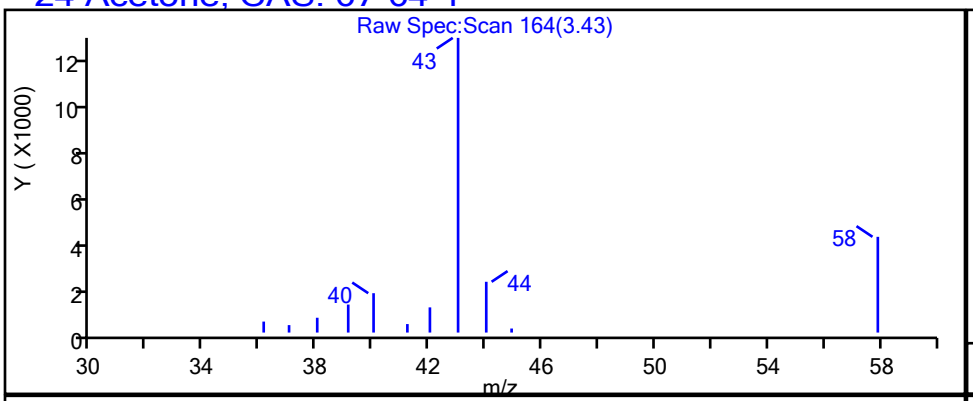
Operator ID: ALS Bottle#: 23 Worklist Smp#: 24

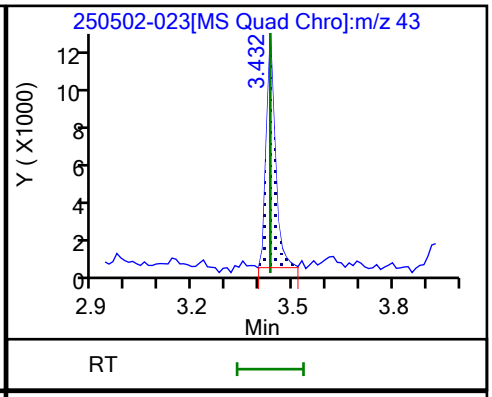
Purge Vol: 5.000 mL Dil. Factor: 1.0000

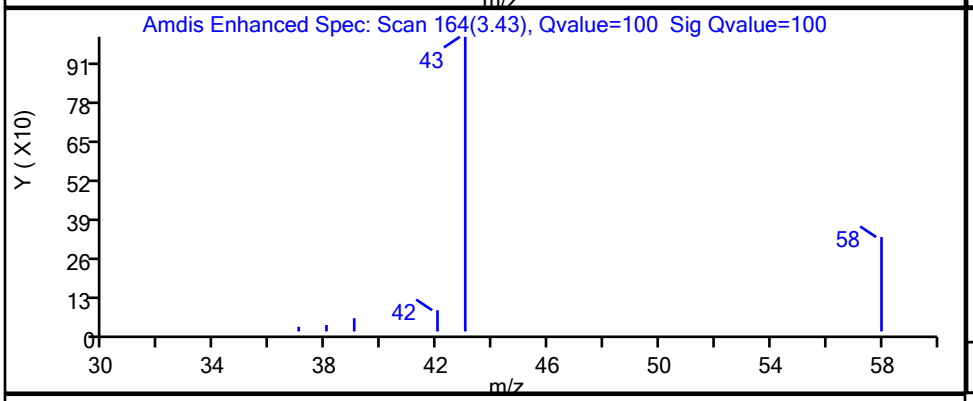
Method: 8260_29 Limit Group: MSV 8260C ICAL

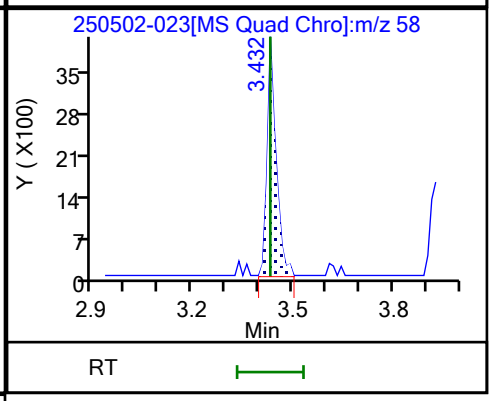
Column: DB-624 (0.18 mm) Detector MS SCAN

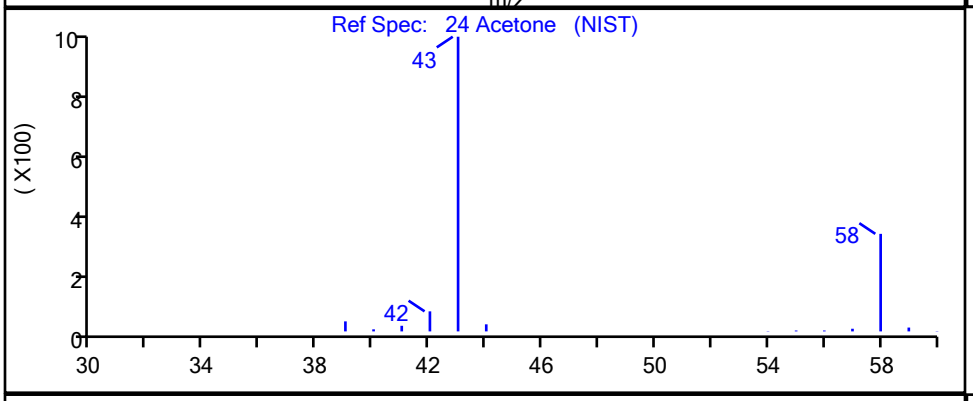
24 Acetone, CAS: 67-64-1

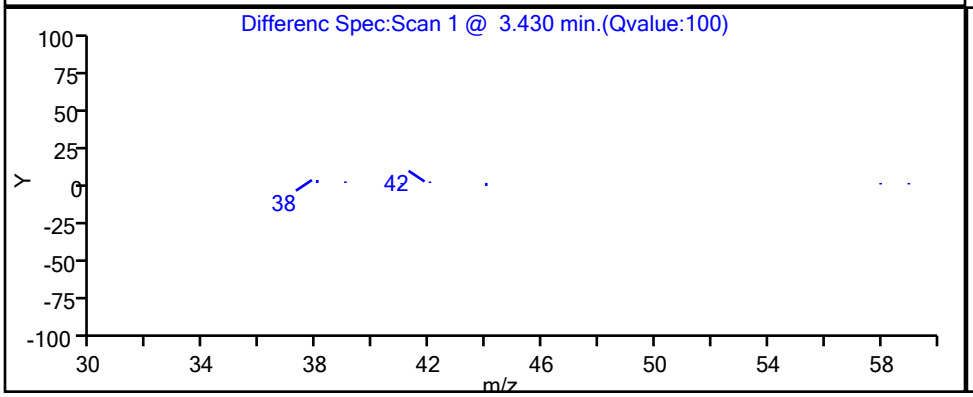


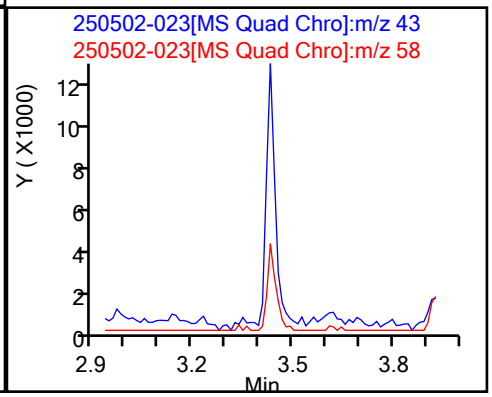












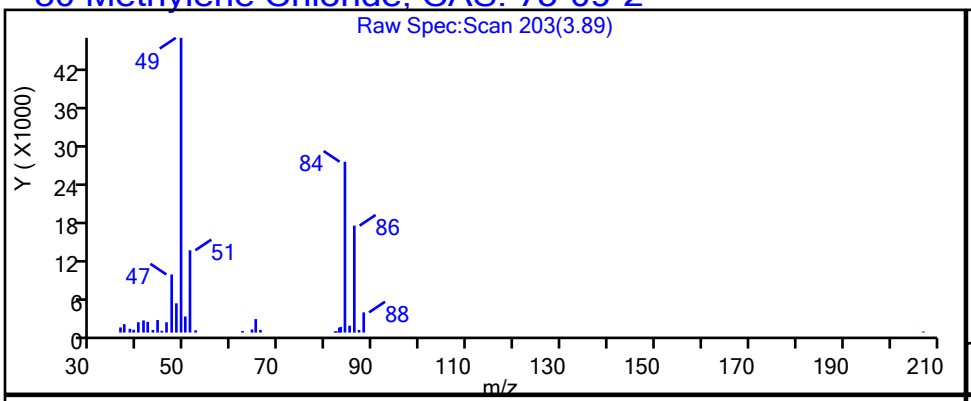
Report Date: 05-May-2025 08:21:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

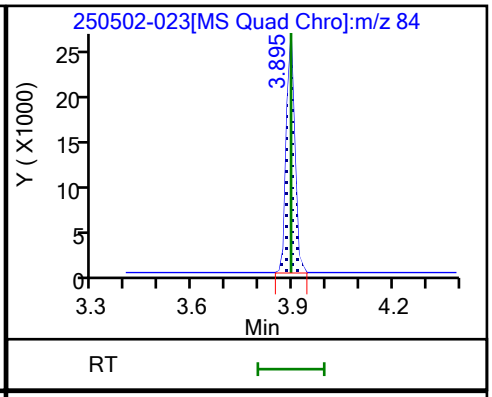
Eurofins Cleveland

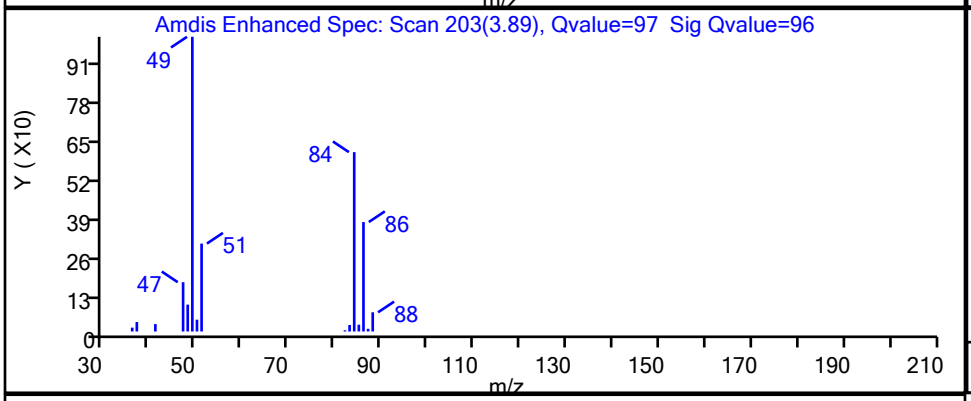
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-023.D

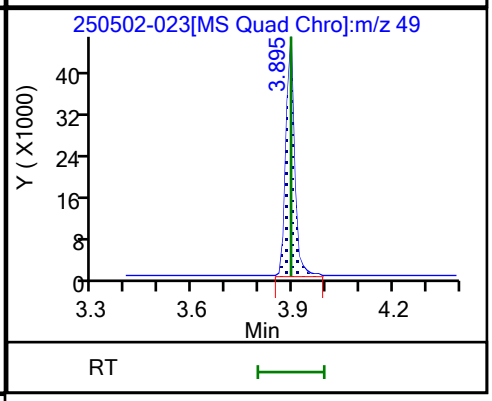
Injection Date:	02-May-2025 15:36:43	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-24	Lab Sample ID:	240-223045-24		
Client ID:	EB-042425-AH-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

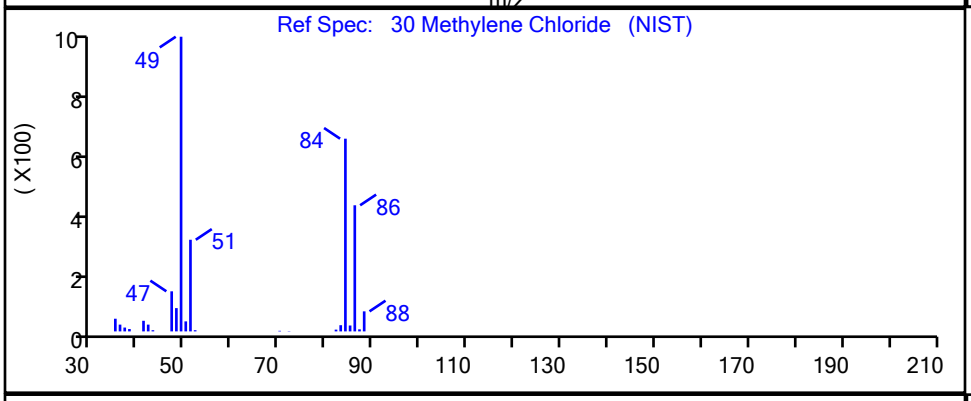
30 Methylene Chloride, CAS: 75-09-2

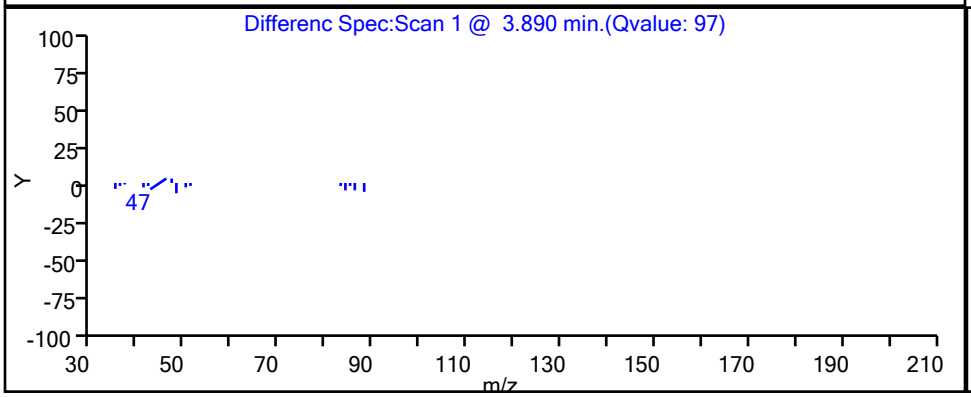


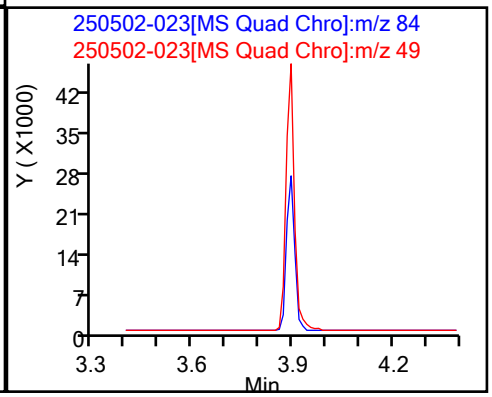












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: EB-042425-AH-02 | Lab Sample ID: 240-223045-24

Matrix: Water | Lab File ID: 250505-011.D

Analysis Method: 8260D | Date Collected: 04/24/2025 11:01

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 12:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
79-01-6	Trichloroethene	1.0	U	1.0	0.44

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		62-137
460-00-4	4-Bromofluorobenzene (Surr)	71		56-136
2037-26-5	Toluene-d8 (Surr)	96		78-122
1868-53-7	Dibromofluoromethane (Surr)	109		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-011.D
Lims ID: 240-223045-A-24
Client ID: EB-042425-AH-02
Sample Type: Client
Inject. Date: 05-May-2025 12:51:14 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-24
Misc. Info.: 240-0154333-012
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:22:19

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	491000	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	435965	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	219637	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	166188	27.3	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	227035	26.7	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	529483	23.9	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	159543	17.7	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	99	22939	8.28	
	26 Carbon disulfide	76	3.586	3.586	0.000	100	14261	0.8579	
	30 Methylene Chloride	84	3.895	3.894	0.000	95	39345	5.40	
	33 trans-1,2-Dichloroethene	96		4.155				ND	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	84	10221	1.63	
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	73	1986	0.2547	
	48 Chloroform	83	5.389	5.389	0.000	94	3673	0.2650	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	7
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

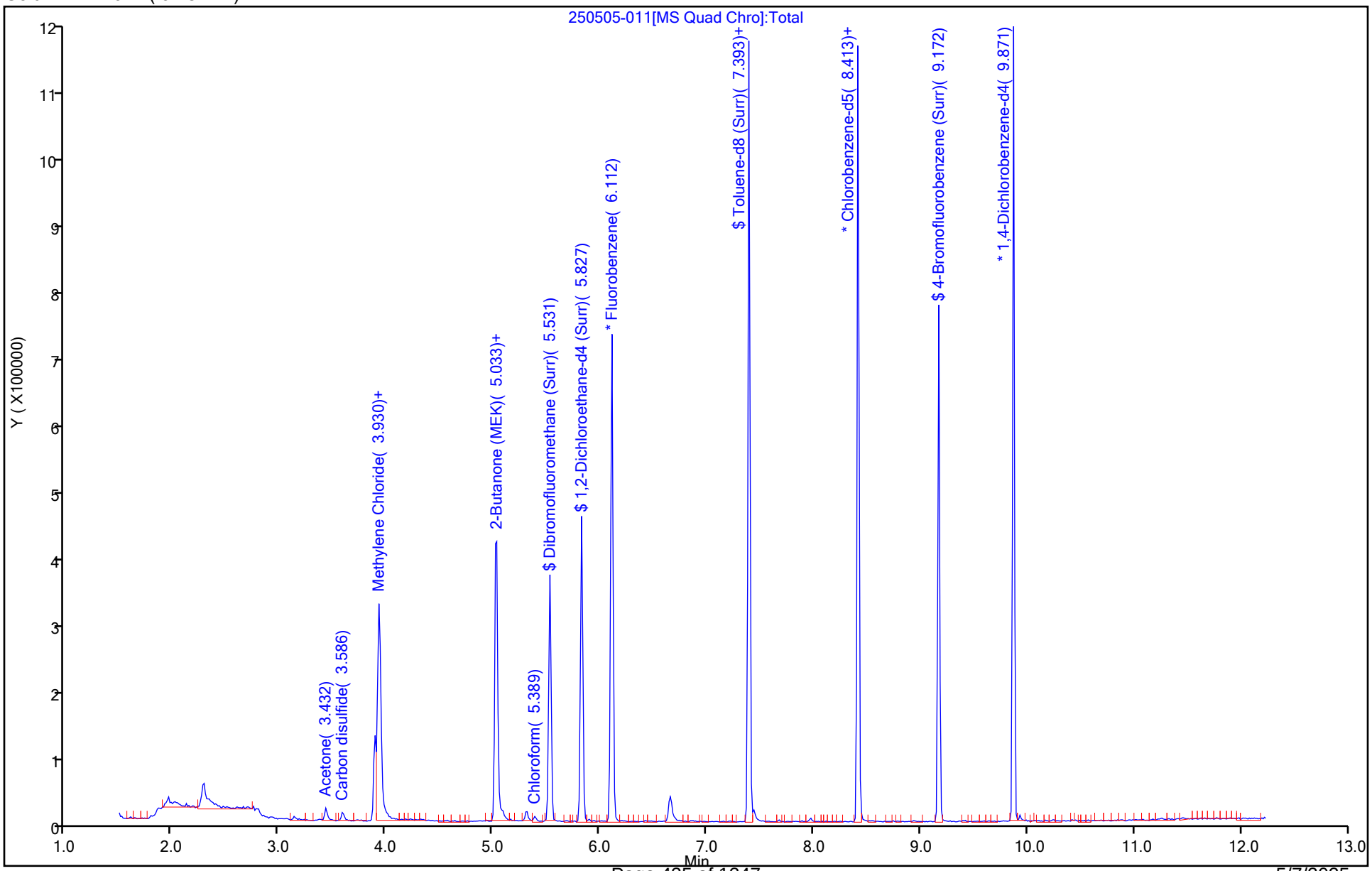
Report Date: 06-May-2025 07:36:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-011.D

Injection Date:	05-May-2025 12:51:14	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-24	Lab Sample ID:	240-223045-24	Worklist Smp#:	12
Client ID:	EB-042425-AH-02				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-011.D
Lims ID: 240-223045-A-24
Client ID: EB-042425-AH-02
Sample Type: Client
Inject. Date: 05-May-2025 12:51:14 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-24
Misc. Info.: 240-0154333-012
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:22:19

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.3	109.05
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.7	106.89
$ 6 Toluene-d8 (Surr)	25.0	23.9	95.70
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.7	70.83

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-22 | Lab Sample ID: 240-223045-25

Matrix: Water | Lab File ID: 250502-024.D

Analysis Method: 8260D | Date Collected: 04/24/2025 12:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
75-01-4	Vinyl chloride	1.0	U	1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-22 | Lab Sample ID: 240-223045-25

Matrix: Water | Lab File ID: 250502-024.D

Analysis Method: 8260D | Date Collected: 04/24/2025 12:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 15:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	68		56-136
2037-26-5	Toluene-d8 (Surr)	96		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-024.D
Lims ID: 240-223045-B-25
Client ID: GW-042425-AH-22
Sample Type: Client
Inject. Date: 02-May-2025 15:54:38 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-25
Misc. Info.: 240-0154259-025
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:16:50

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	536369	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	437355	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	213288	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	175644	26.4	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	94	237119	25.5	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	533565	24.0	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	154026	17.0	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	95	4740	0.2498	
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	87	1118	0.1446	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	81	18274	2.14	
	48 Chloroform	83		5.388				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130	6.420	6.420	0.000	92	8171	1.01	
	63 1,2-Dichloropropane	63		6.645				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

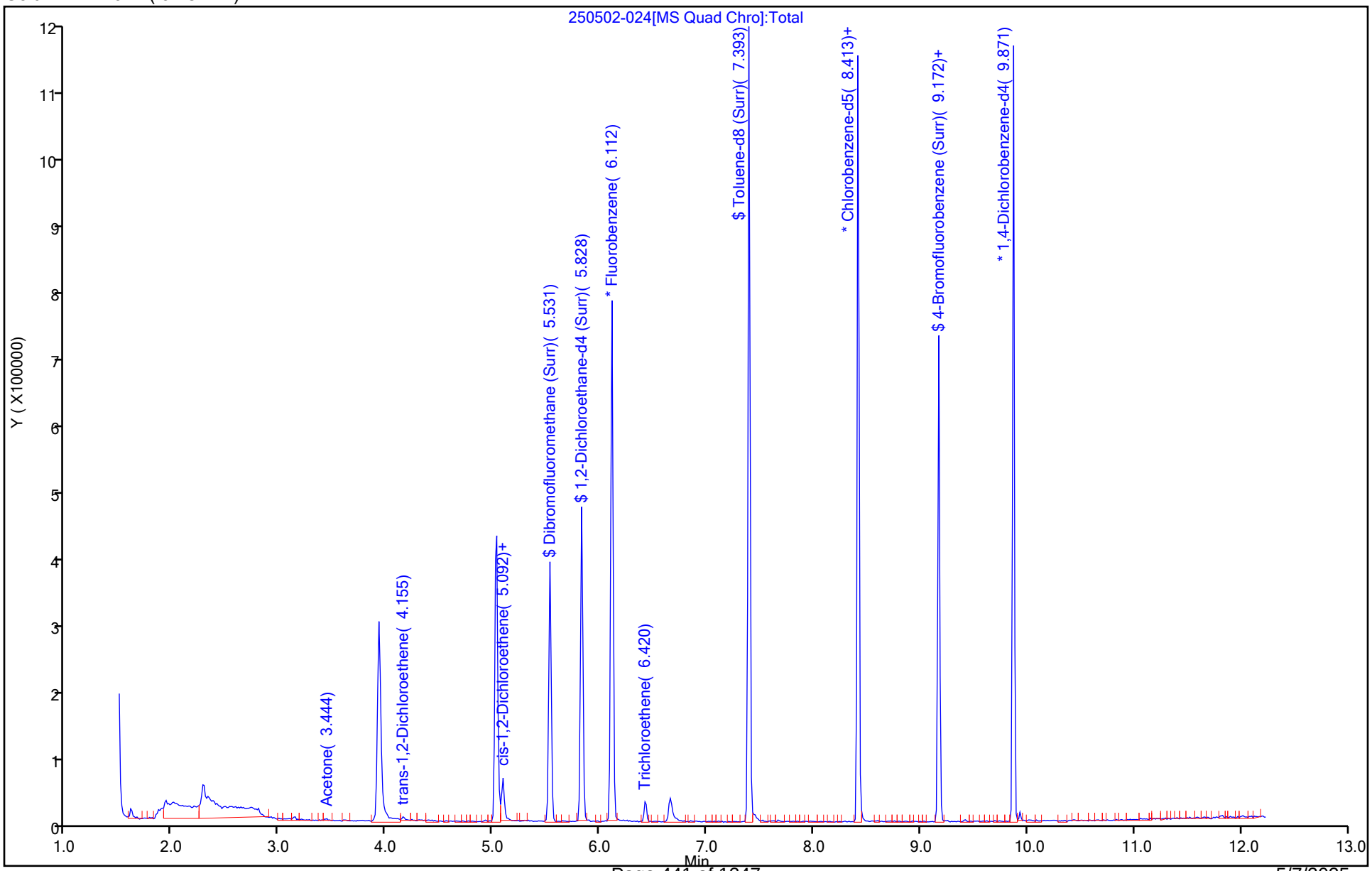
Report Date: 05-May-2025 08:21:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-024.D

Injection Date:	02-May-2025 15:54:38	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-25	Lab Sample ID:	240-223045-25	Worklist Smp#:	25
Client ID:	GW-042425-AH-22				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-024.D
Lims ID: 240-223045-B-25
Client ID: GW-042425-AH-22
Sample Type: Client
Inject. Date: 02-May-2025 15:54:38 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-25
Misc. Info.: 240-0154259-025
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:16:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.4	105.50
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.5	102.20
$ 6 Toluene-d8 (Surr)	25.0	24.0	96.13
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.0	68.16

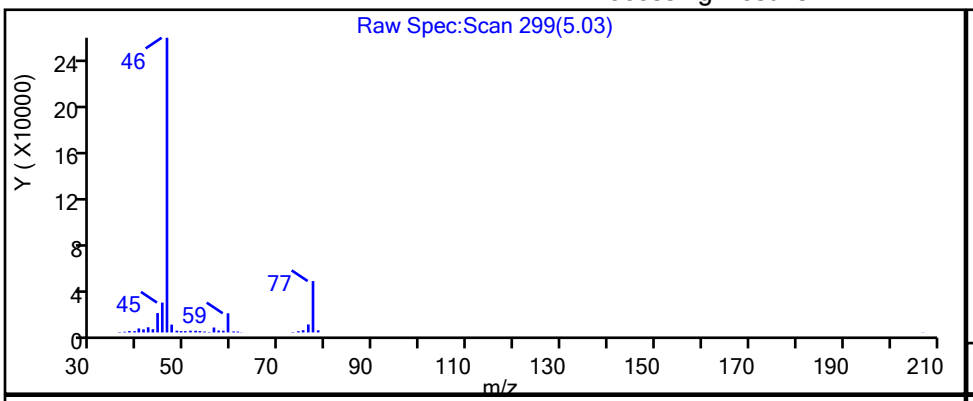
User Disabled Compound Report

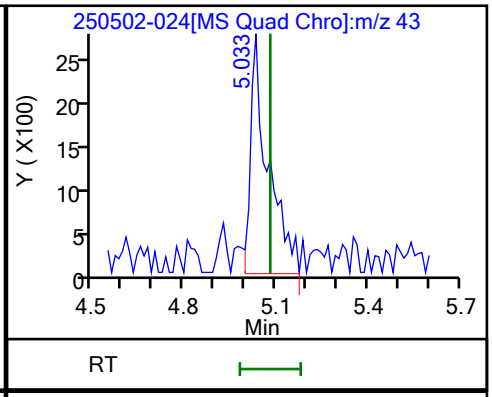
Eurofins Cleveland

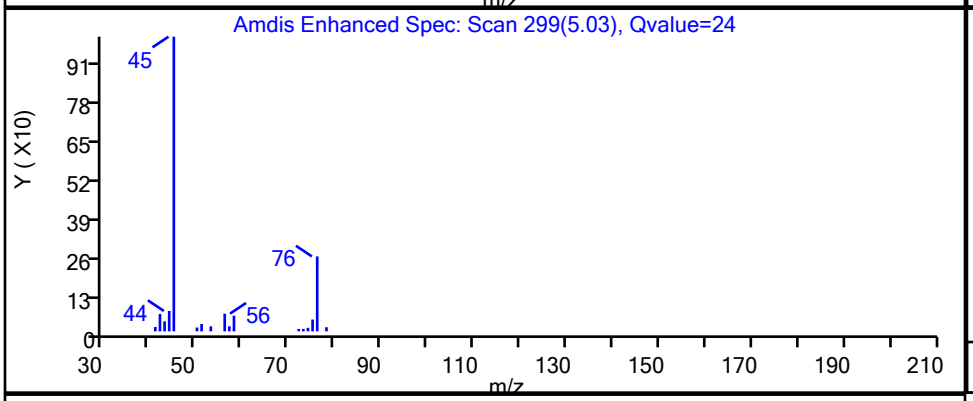
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-024.D				
Injection Date:	02-May-2025 15:54:38	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-25	Lab Sample ID:	240-223045-25		
Client ID:	GW-042425-AH-22				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

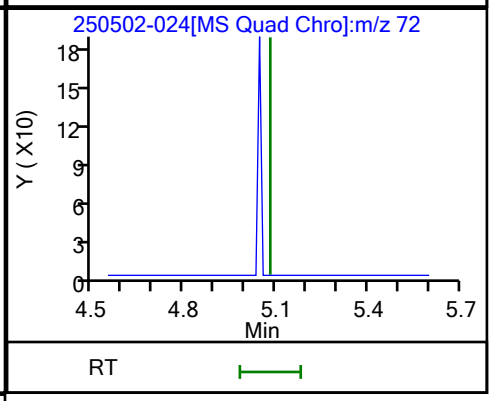
43 2-Butanone (MEK), CAS: 78-93-3

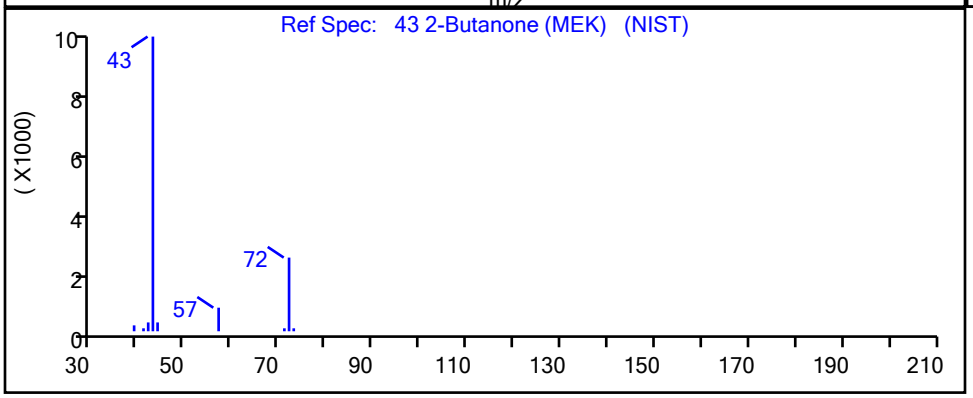
Processing Results











RT	Mass	Response	Amount
5.03	43.00	10824	1.539439
5.08	72.00	0	

Reviewer: HE9L, 05-May-2025 08:16:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-22 | Lab Sample ID: 240-223045-25

Matrix: Water | Lab File ID: 250505-012.D

Analysis Method: 8260D | Date Collected: 04/24/2025 12:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 13:09

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-59-2	cis-1,2-Dichloroethene	1.6		1.0	0.46
79-01-6	Trichloroethene	1.0	U	1.0	0.44

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	96		78-122
1868-53-7	Dibromofluoromethane (Surr)	115		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-012.D
Lims ID: 240-223045-A-25
Client ID: GW-042425-AH-22
Sample Type: Client
Inject. Date: 05-May-2025 13:09:05 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-25
Misc. Info.: 240-0154333-013
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:38:47

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	473505	25.0	
*	2 Chlorobenzene-d5	117	8.412	8.413	-0.001	90	417836	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	215917	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	169627	28.9	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	231501	28.3	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	-0.001	96	511721	24.1	
$	7 4-Bromofluorobenzene (Surr)	95	9.171	9.172	-0.001	88	158896	18.4	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.377				ND	7
	16 Chloroethane	64	2.507	2.519	-0.012	28	2189	0.4540	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	97	7726	1.83	
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	85	1310	0.1919	
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43		5.080				ND	U
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	84	12381	1.65	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.899				ND	7
	60 Trichloroethene	130		6.420				ND	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.749				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.840				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

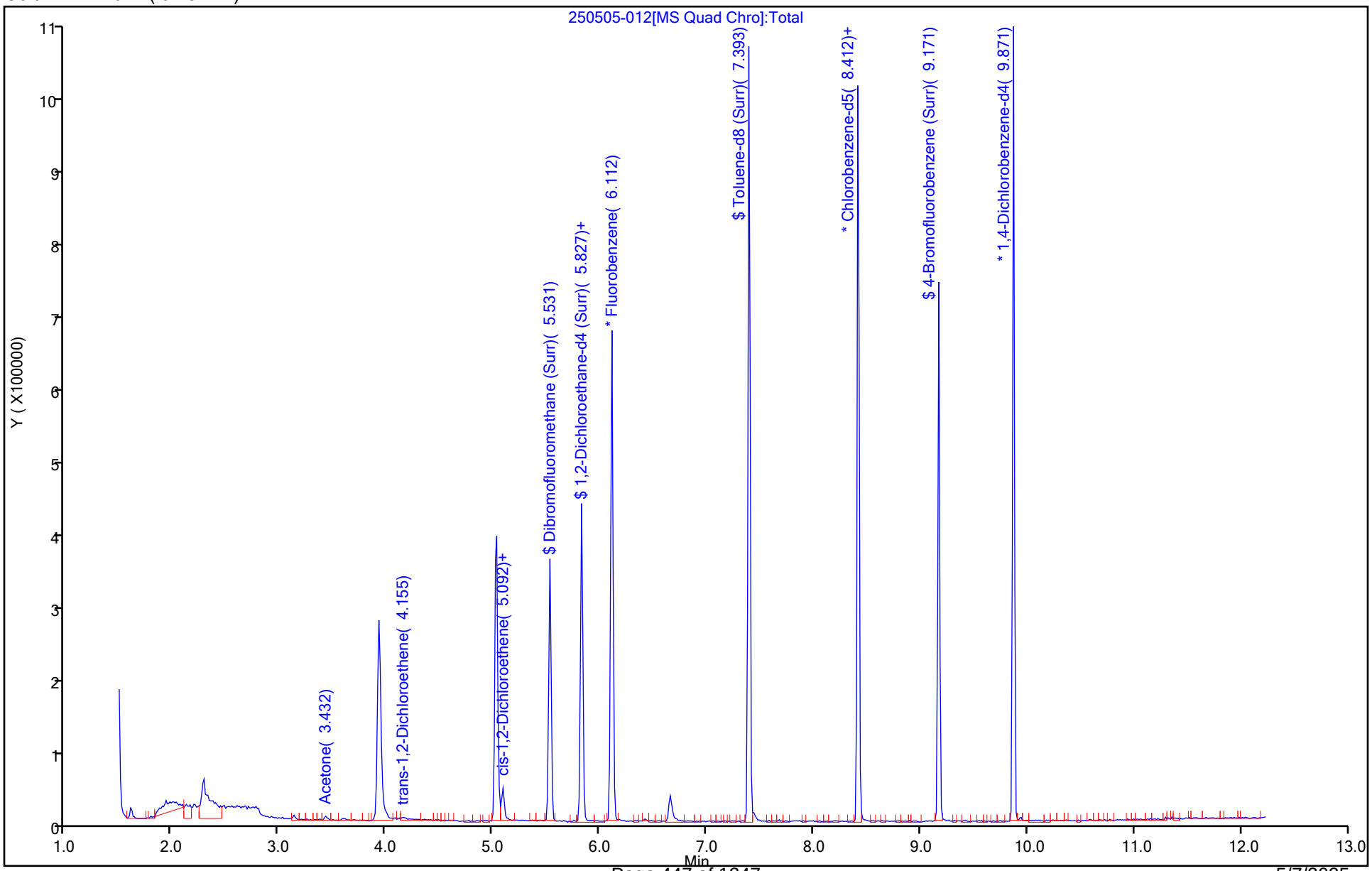
Report Date: 06-May-2025 07:36:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-012.D

Injection Date:	05-May-2025 13:09:05	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-25	Lab Sample ID:	240-223045-25	Worklist Smp#:	13
Client ID:	GW-042425-AH-22				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-012.D
Lims ID: 240-223045-A-25
Client ID: GW-042425-AH-22
Sample Type: Client
Inject. Date: 05-May-2025 13:09:05 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-25
Misc. Info.: 240-0154333-013
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:27:55 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 05-May-2025 13:38:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	28.9	115.42
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	28.3	113.02
$ 6 Toluene-d8 (Surr)	25.0	24.1	96.50
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.4	73.60

Report Date: 06-May-2025 07:36:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-012.D

Injection Date: 05-May-2025 13:09:05 Instrument ID: A3UX29

Lims ID: 240-223045-A-25 Lab Sample ID: 240-223045-25

Client ID: GW-042425-AH-22

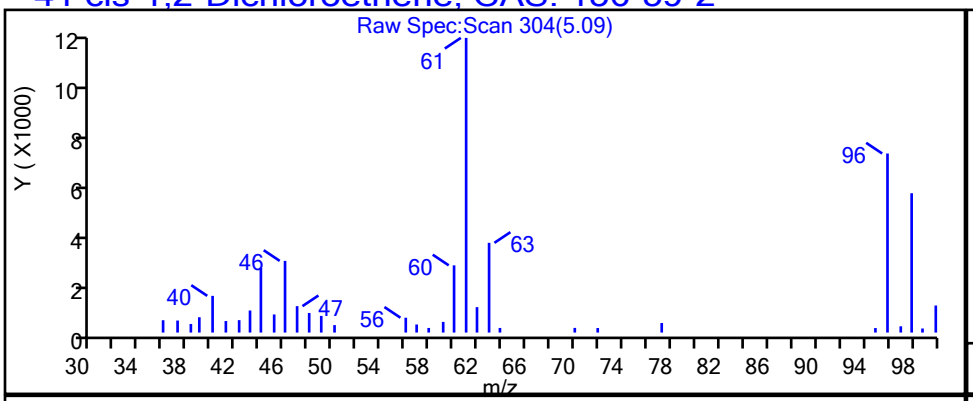
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

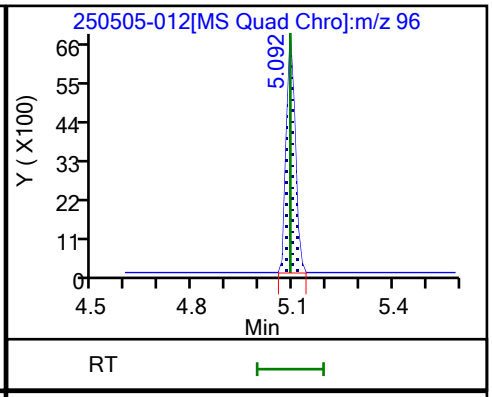
Purge Vol: 5.000 mL Dil. Factor: 1.0000

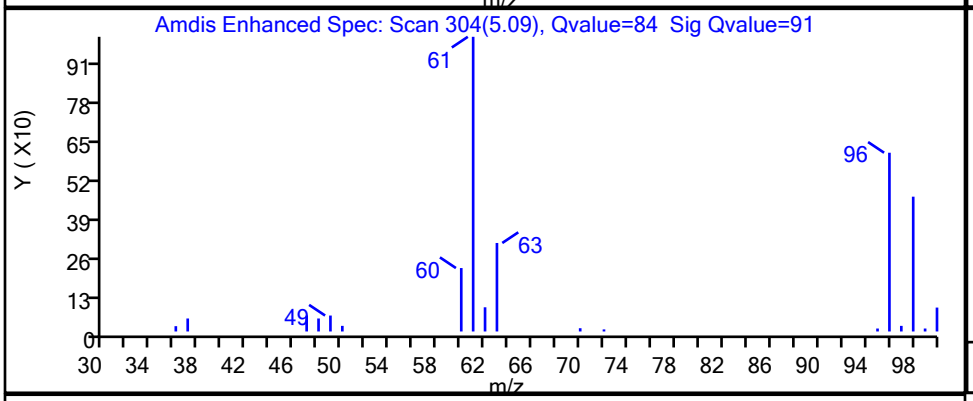
Method: 8260_29 Limit Group: MSV 8260C ICAL

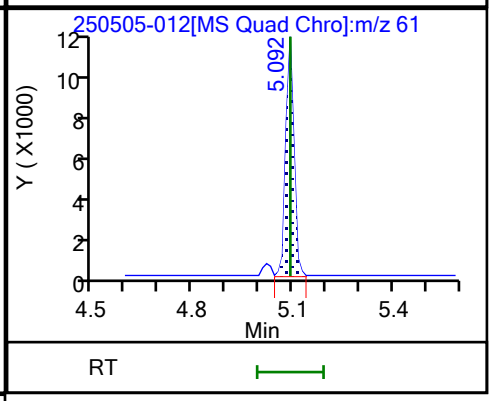
Column: DB-624 (0.18 mm) Detector MS SCAN

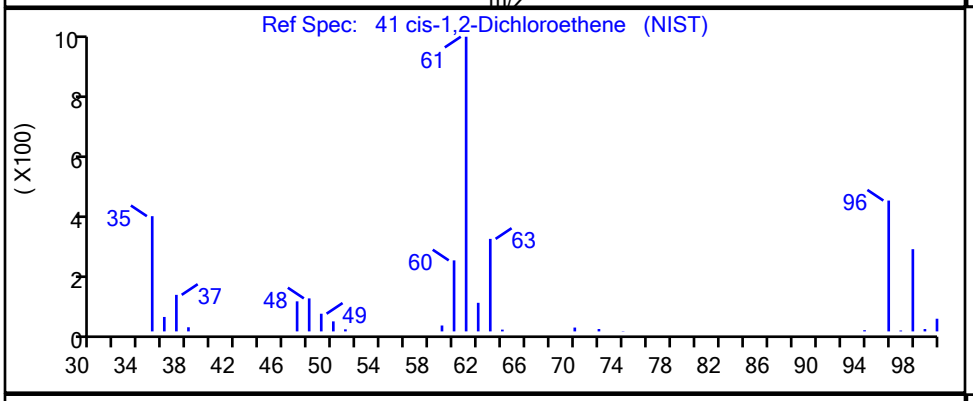
41 cis-1,2-Dichloroethene, CAS: 156-59-2

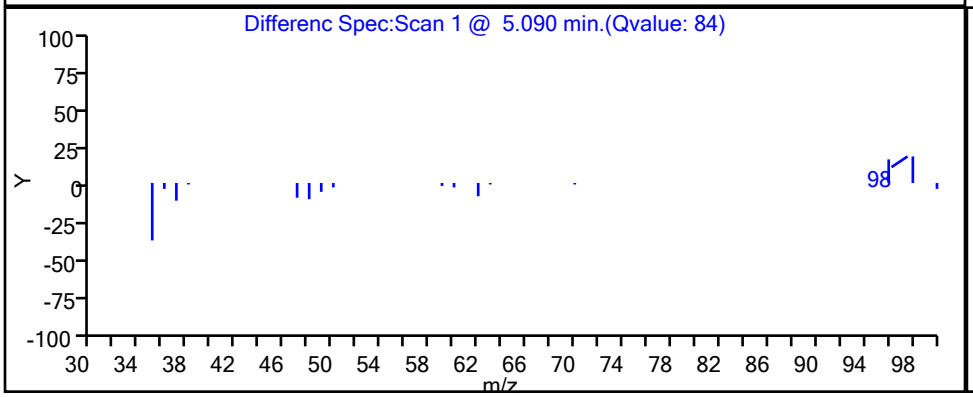


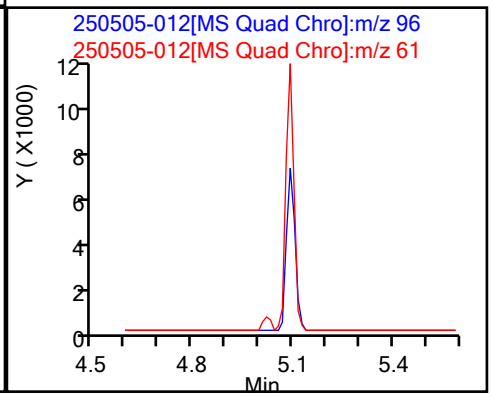












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 | Lab Sample ID: 240-223045-26

Matrix: Water | Lab File ID: 250502-025.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	0.48	J	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 | Lab Sample ID: 240-223045-26

Matrix: Water | Lab File ID: 250502-025.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	117		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-025.D
Lims ID: 240-223045-B-26
Client ID: GW-042425-AH-23
Sample Type: Client
Inject. Date: 02-May-2025 16:12:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26
Misc. Info.: 240-0154259-026
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:17:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	496576	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	411869	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	210211	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	179829	29.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	94	242433	28.2	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	543948	26.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	158676	18.6	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43	3.432	3.432	0.000	85	4487	0.2919	
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	3362	0.4262	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	94	26612	2.50	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	
60 Trichloroethene	130	6.421	6.420	0.001	74	3599	0.4821	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

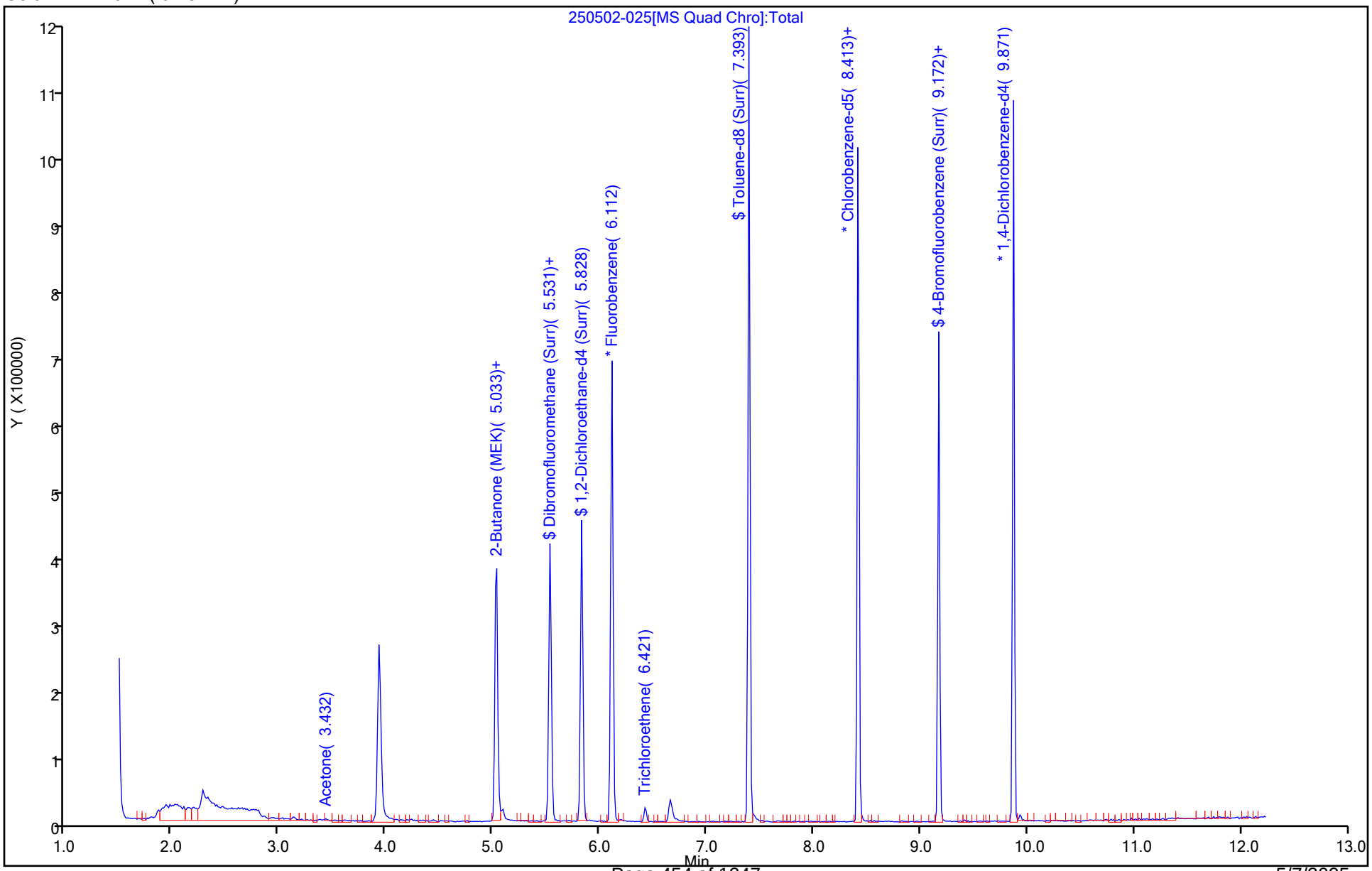
Report Date: 05-May-2025 08:21:42 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-025.D

Injection Date:	02-May-2025 16:12:30	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-26	Lab Sample ID:	240-223045-26	Worklist Smp#:	26
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-025.D
Lims ID: 240-223045-B-26
Client ID: GW-042425-AH-23
Sample Type: Client
Inject. Date: 02-May-2025 16:12:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26
Misc. Info.: 240-0154259-026
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:17:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	29.2	116.67
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	28.2	112.86
$ 6 Toluene-d8 (Surr)	25.0	26.0	104.06
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.6	74.57

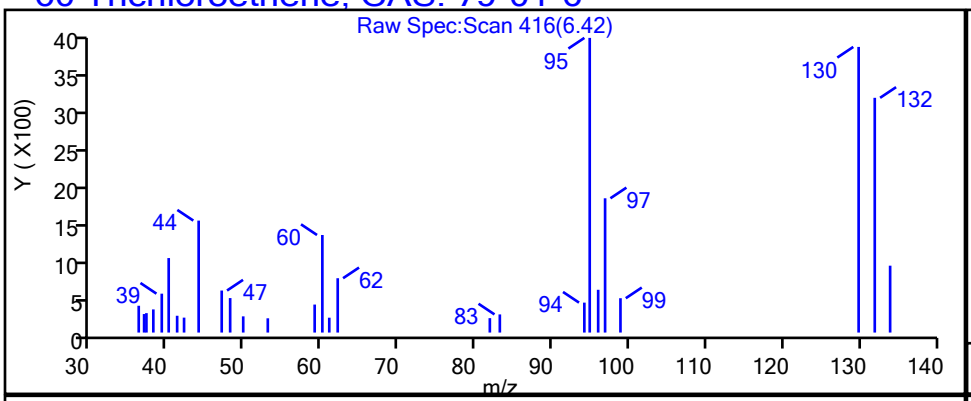
Report Date: 05-May-2025 08:21:42 Chrom Revision: 2.3 18-Apr-2025 15:35:42

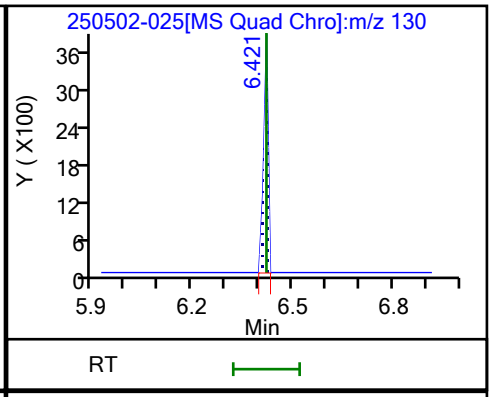
Eurofins Cleveland

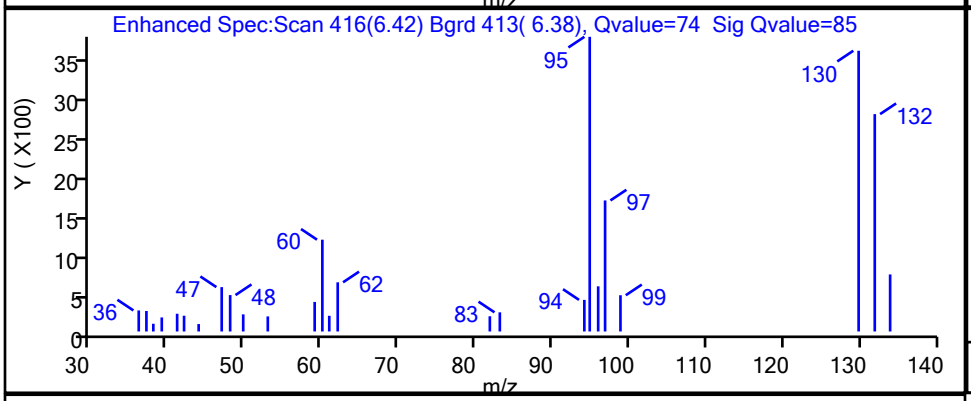
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-025.D

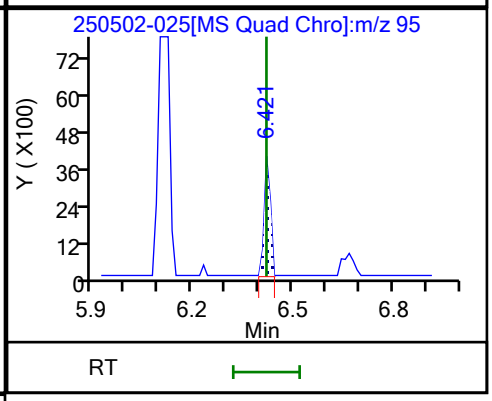
Injection Date:	02-May-2025 16:12:30	Instrument ID:	A3UX29		
Lims ID:	240-223045-B-26	Lab Sample ID:	240-223045-26		
Client ID:	GW-042425-AH-23				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

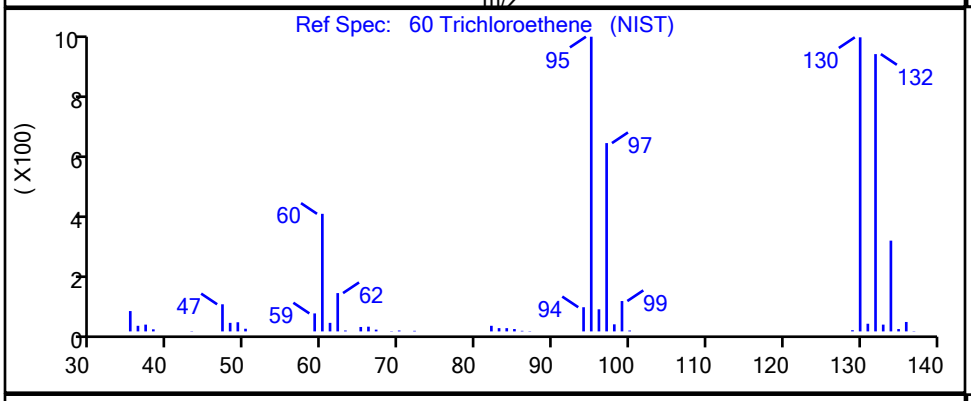
60 Trichloroethene, CAS: 79-01-6

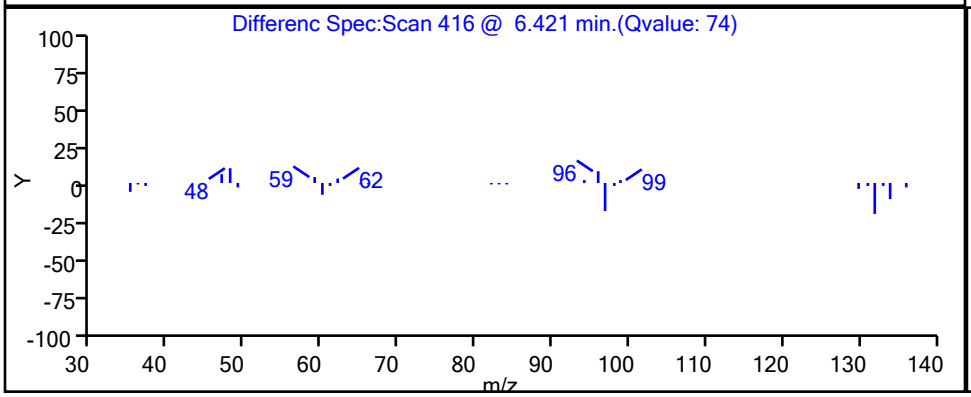


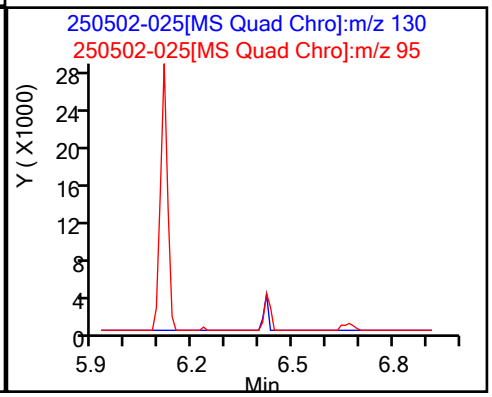












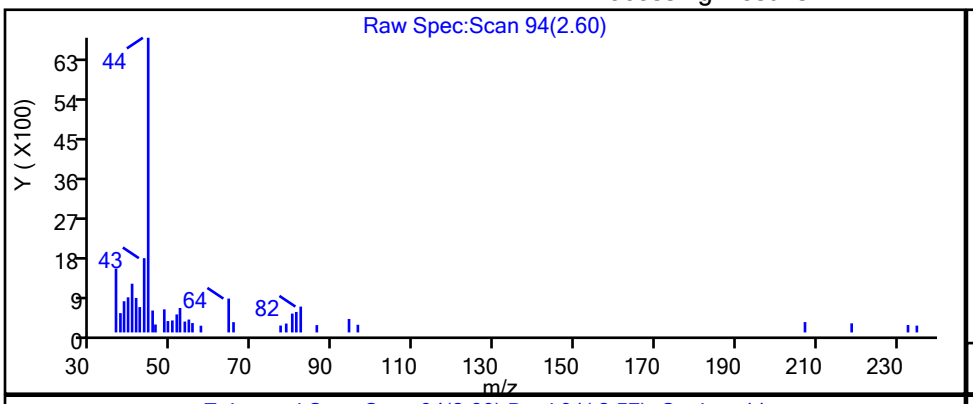
User Disabled Compound Report

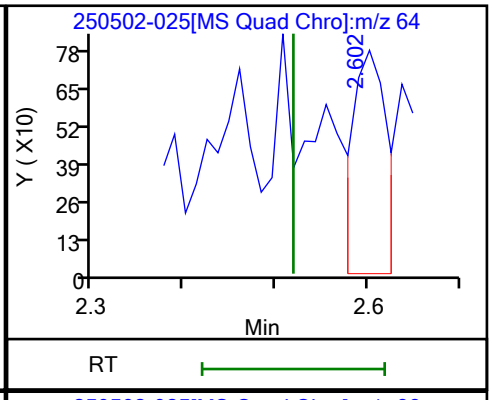
Eurofins Cleveland

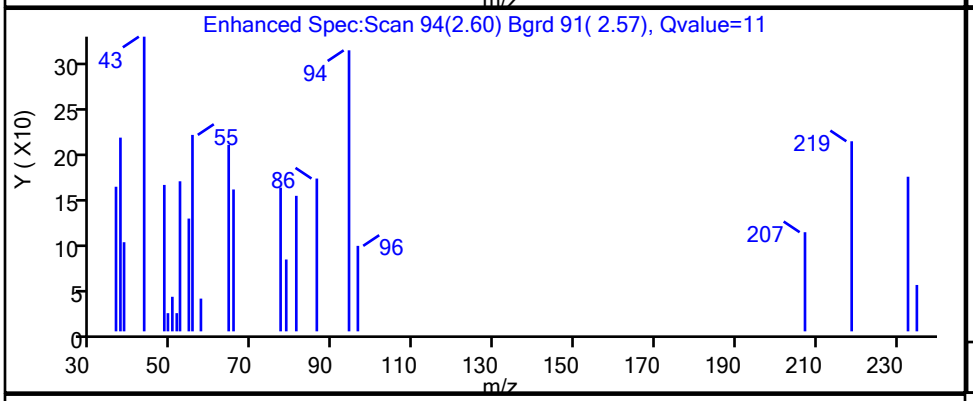
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-025.D		
Injection Date:	02-May-2025 16:12:30	Instrument ID:	A3UX29
Lims ID:	240-223045-B-26	Lab Sample ID:	240-223045-26
Client ID:	GW-042425-AH-23		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

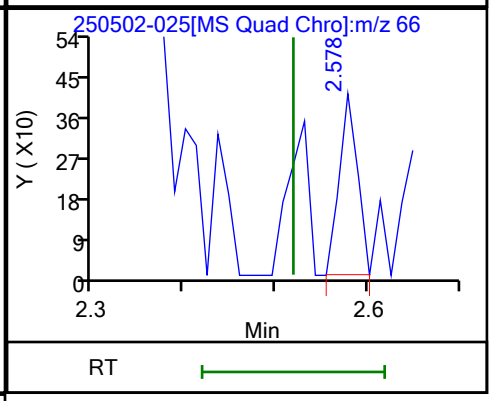
16 Chloroethane, CAS: 75-00-3

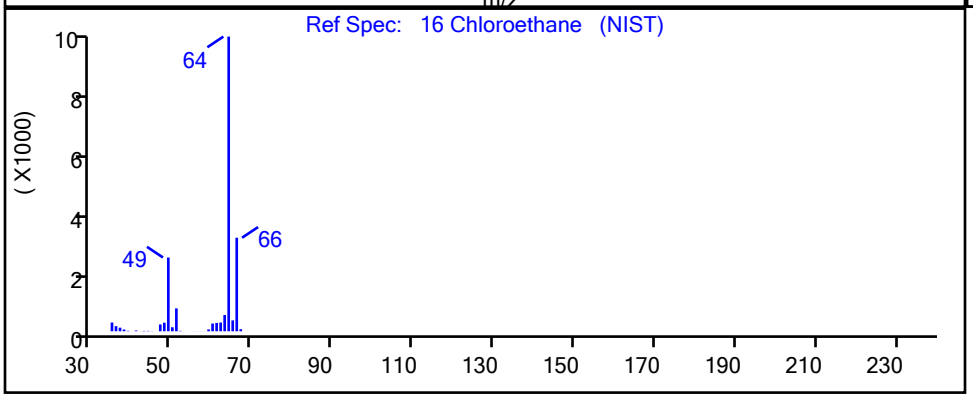
Processing Results











RT	Mass	Response	Amount
2.60	64.00	2101	0.415516
2.58	66.00	564	

Reviewer: HE9L, 05-May-2025 08:17:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 | Lab Sample ID: 240-223045-26

Matrix: Water | Lab File ID: 250505-011.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 14:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	3.3		1.0	0.48

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		62-137
460-00-4	4-Bromofluorobenzene (Surr)	88		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	97		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-011.D
Lims ID: 240-223045-A-26
Client ID: GW-042425-AH-23
Sample Type: Client
Inject. Date: 05-May-2025 14:47:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-26
Misc. Info.: 240-0154332-012
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 06-May-2025 07:16:14

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.531	6.532	-0.001	99	505815	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	378807	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	195507	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124875	24.2	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	147423	28.3	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	490802	25.7	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	170021	22.1	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62		1.515				ND	
	13 Bromomethane	94	1.824	1.824	0.000	37	1687	0.8941	
	14 Chloroethane	64		1.919				ND	
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43	2.926	2.927	-0.001	38	1447	1.00	
	24 Carbon disulfide	76		2.962				ND	
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96		5.310				ND	7
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	97	20816	3.29	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

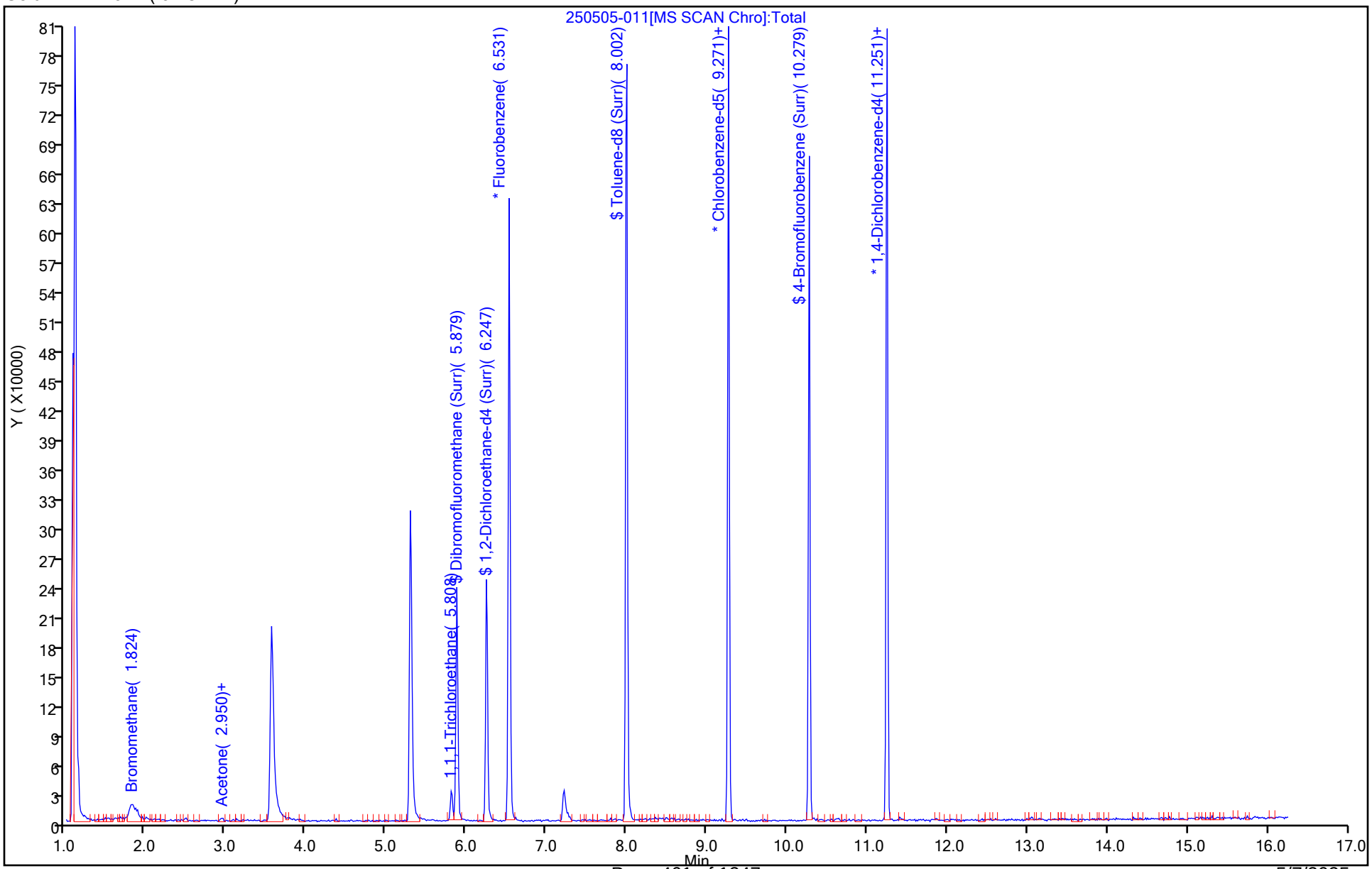
Report Date: 06-May-2025 07:24:58 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-011.D

Injection Date:	05-May-2025 14:47:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223045-A-26	Lab Sample ID:	240-223045-26	Worklist Smp#:	12
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-011.D				
Lims ID:	240-223045-A-26				
Client ID:	GW-042425-AH-23				
Sample Type:	Client				
Inject. Date:	05-May-2025 14:47:30	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223045-a-26				
Misc. Info.:	240-0154332-012				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	06-May-2025 07:23:42	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1676				

First Level Reviewer: HE9L Date: 06-May-2025 07:16:14

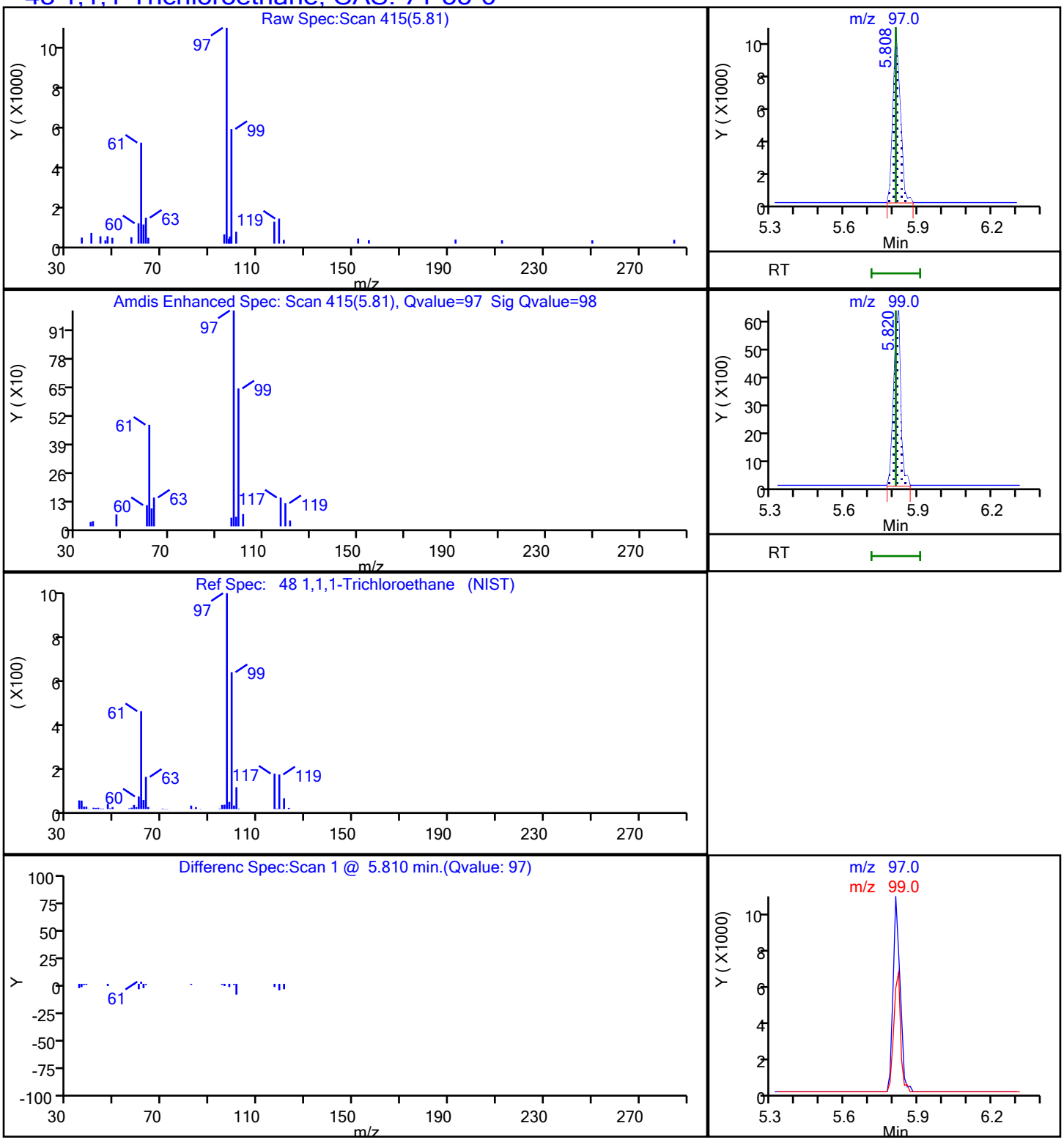
Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.2	96.88
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	28.3	113.26
$ 6 Toluene-d8 (Surr)	25.0	25.7	102.68
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.1	88.33

Report Date: 06-May-2025 07:24:58 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-011.D				
Injection Date:	05-May-2025 14:47:30	Instrument ID:	A3UX17		
Lims ID:	240-223045-A-26	Lab Sample ID:	240-223045-26		
Client ID:	GW-042425-AH-23				
Operator ID:	402279	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

48 1,1,1-Trichloroethane, CAS: 71-55-6



5/7/2025
8:19:43 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-24 | Lab Sample ID: 240-223045-27

Matrix: Water | Lab File ID: 250502-026.D

Analysis Method: 8260D | Date Collected: 04/24/2025 16:52

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:30

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	0.54	J	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	57		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	0.77	J	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	0.45	J	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-24 | Lab Sample ID: 240-223045-27

Matrix: Water | Lab File ID: 250502-026.D

Analysis Method: 8260D | Date Collected: 04/24/2025 16:52

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:30

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		62-137
460-00-4	4-Bromofluorobenzene (Surr)	73		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	112		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D
Lims ID: 240-223045-A-27
Client ID: GW-042425-AH-24
Sample Type: Client
Inject. Date: 02-May-2025 16:30:23 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-27
Misc. Info.: 240-0154259-027
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:18:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	529360	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	439105	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	220077	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	183321	27.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	252352	27.6	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	96	569563	25.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	165520	18.2	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	89	3540	0.1620	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96	3.373	3.373	0.001	54	841	0.1253	
24 Acetone	43	3.432	3.432	0.000	87	4873	0.3278	
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	5869	0.7692	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	7735	0.5416	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	475352	56.5	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	73	3544	0.4453	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

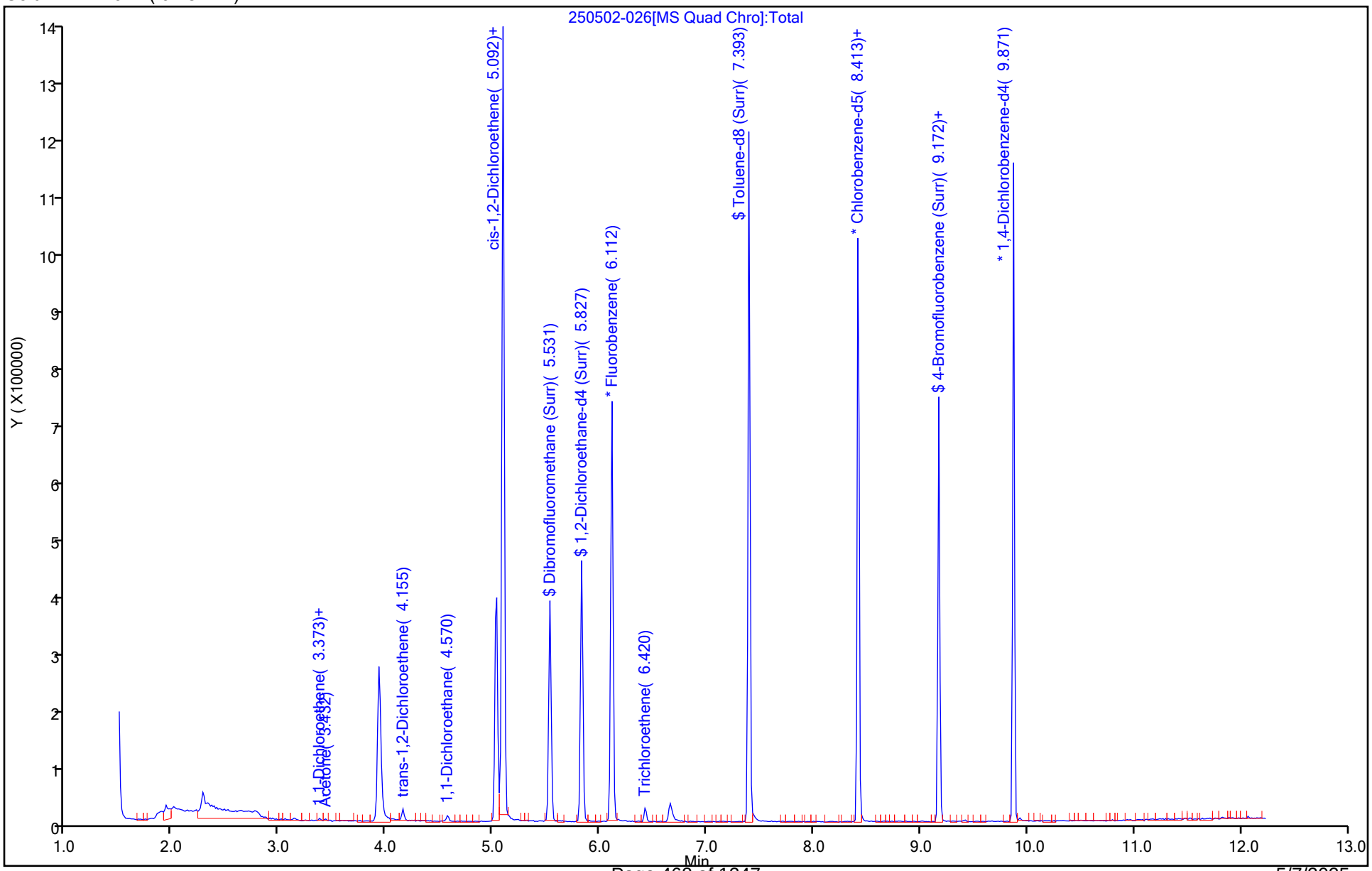
Report Date: 05-May-2025 08:32:23 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D

Injection Date:	02-May-2025 16:30:23	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-A-27	Lab Sample ID:	240-223045-27	Worklist Smp#:	27
Client ID:	GW-042425-AH-24				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D
Lims ID: 240-223045-A-27
Client ID: GW-042425-AH-24
Sample Type: Client
Inject. Date: 02-May-2025 16:30:23 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-27
Misc. Info.: 240-0154259-027
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:18:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.9	111.57
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.6	110.20
$ 6 Toluene-d8 (Surr)	25.0	25.6	102.21
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.2	72.96

Report Date: 05-May-2025 08:32:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D

Injection Date: 02-May-2025 16:30:23 Instrument ID: A3UX29

Lims ID: 240-223045-A-27 Lab Sample ID: 240-223045-27

Client ID: GW-042425-AH-24

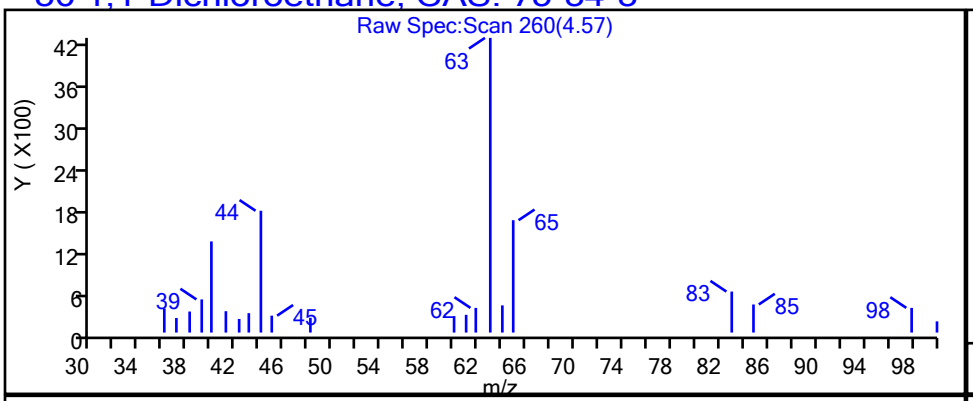
Operator ID: ALS Bottle#: 26 Worklist Smp#: 27

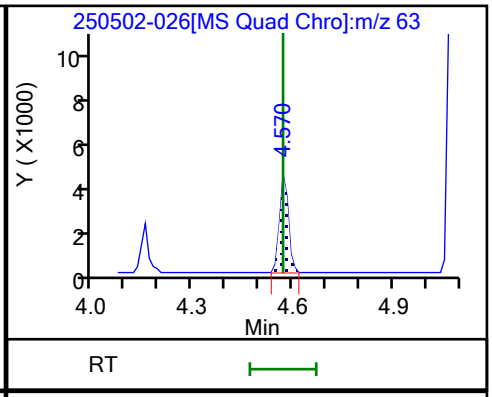
Purge Vol: 5.000 mL Dil. Factor: 1.0000

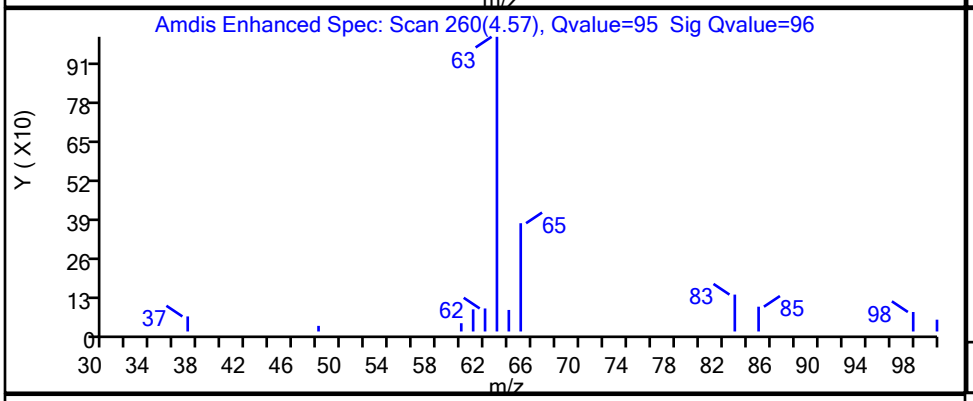
Method: 8260_29 Limit Group: MSV 8260C ICAL

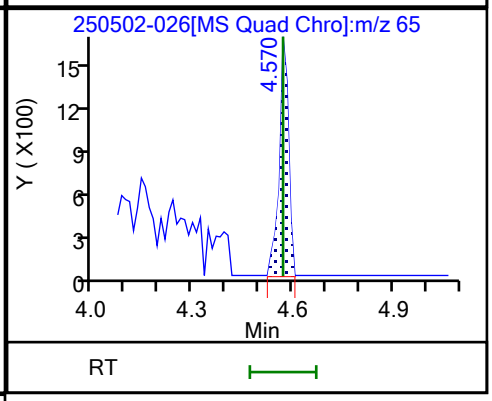
Column: DB-624 (0.18 mm) Detector MS SCAN

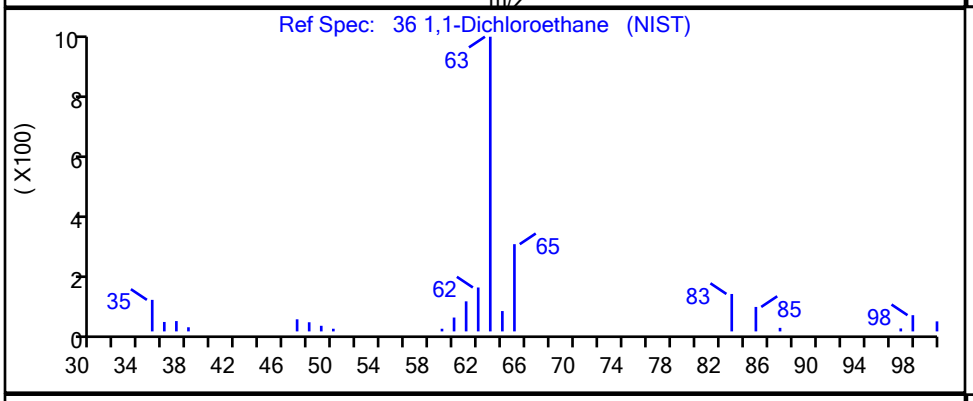
36 1,1-Dichloroethane, CAS: 75-34-3

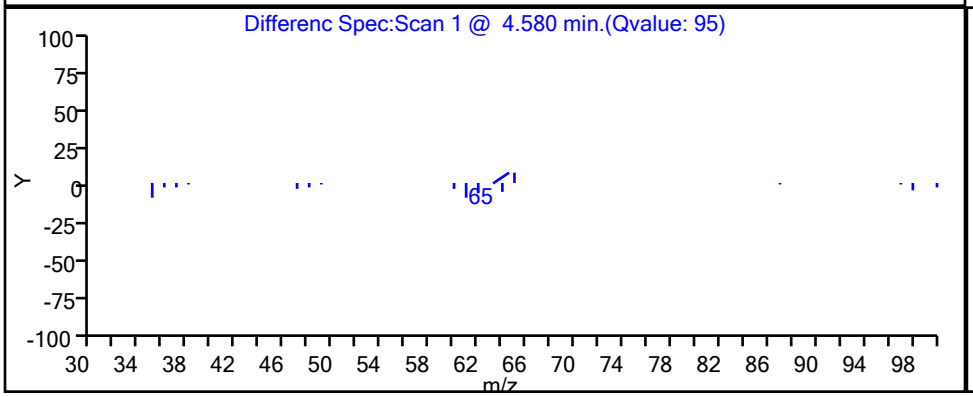


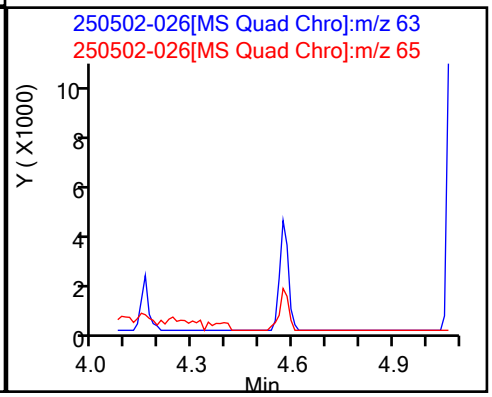












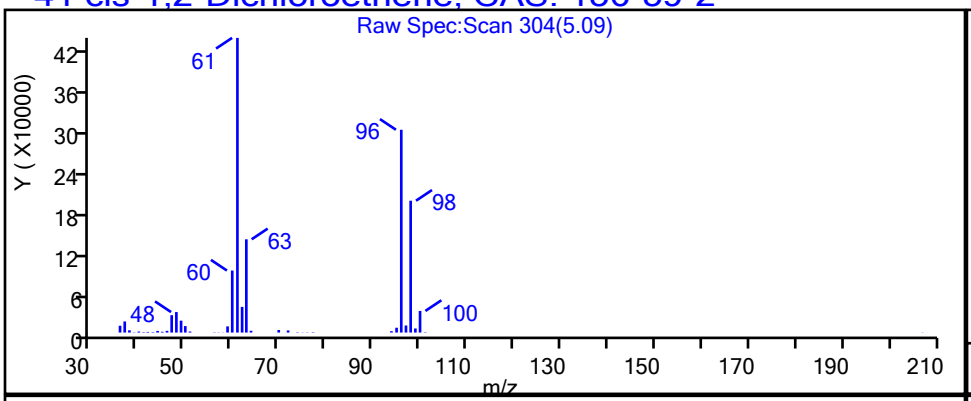
Report Date: 05-May-2025 08:32:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

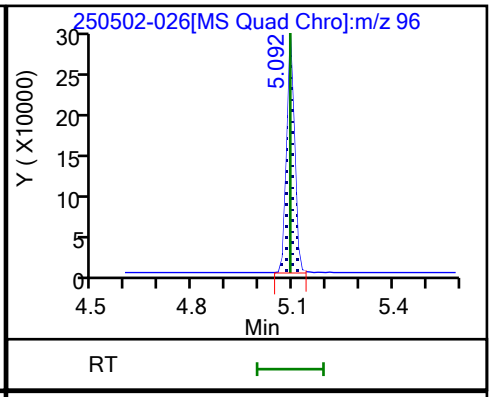
Eurofins Cleveland

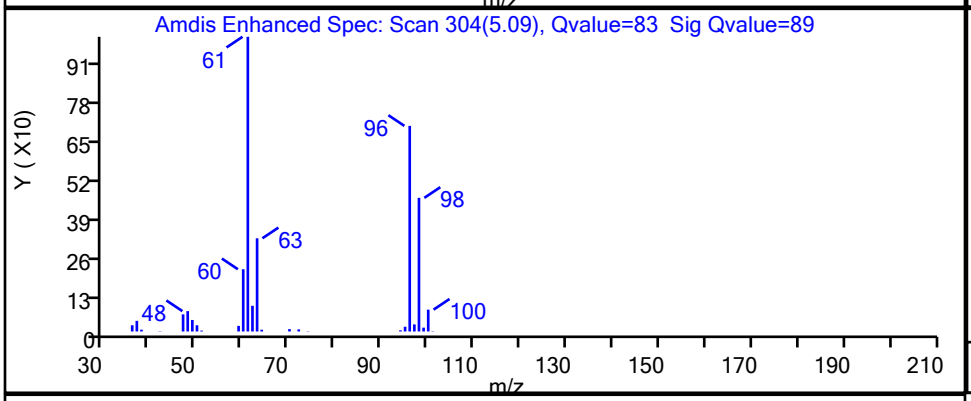
Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D

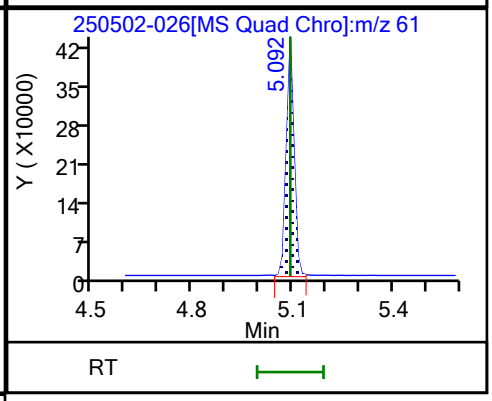
Injection Date:	02-May-2025 16:30:23	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-27	Lab Sample ID:	240-223045-27		
Client ID:	GW-042425-AH-24				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

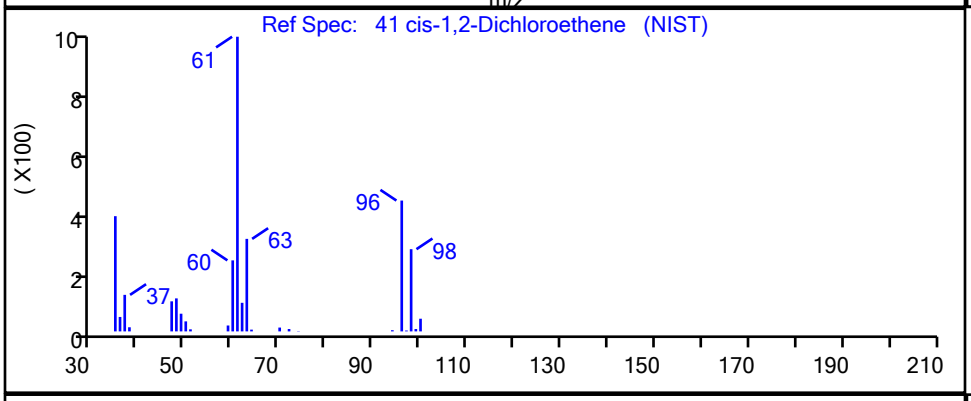
41 cis-1,2-Dichloroethene, CAS: 156-59-2

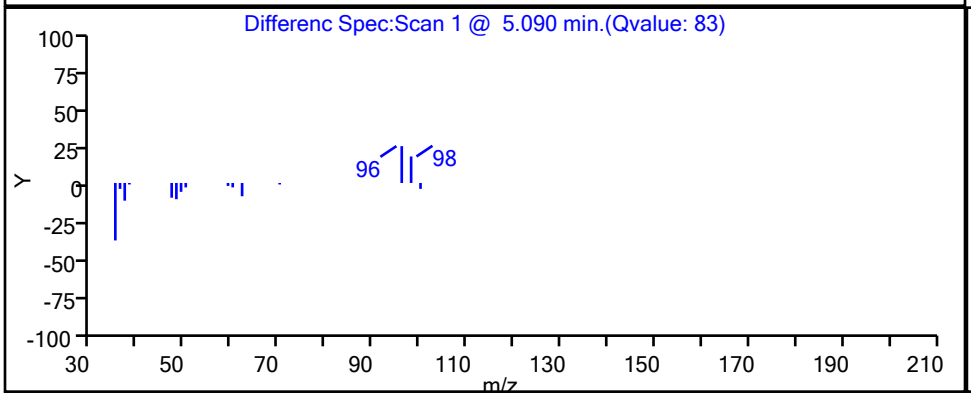


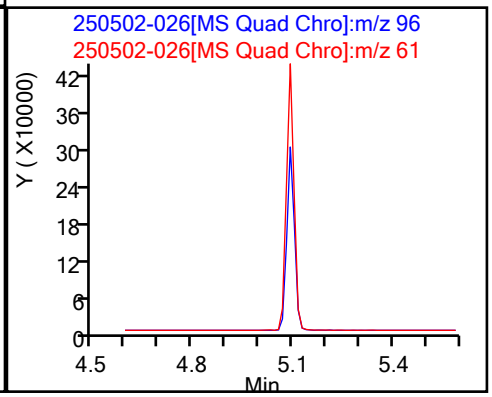












Report Date: 05-May-2025 08:32:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D

Injection Date: 02-May-2025 16:30:23 Instrument ID: A3UX29

Lims ID: 240-223045-A-27 Lab Sample ID: 240-223045-27

Client ID: GW-042425-AH-24

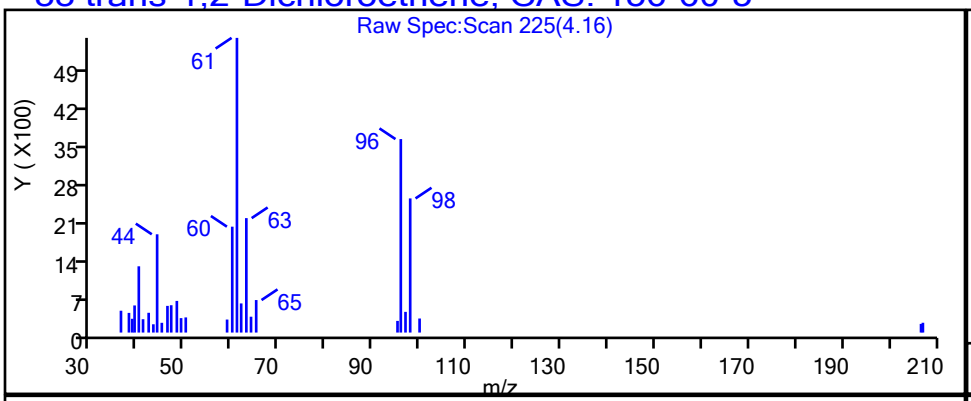
Operator ID: ALS Bottle#: 26 Worklist Smp#: 27

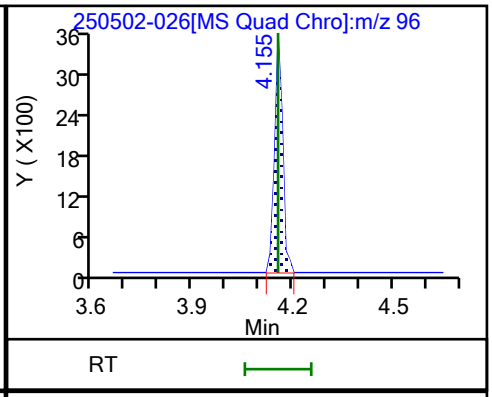
Purge Vol: 5.000 mL Dil. Factor: 1.0000

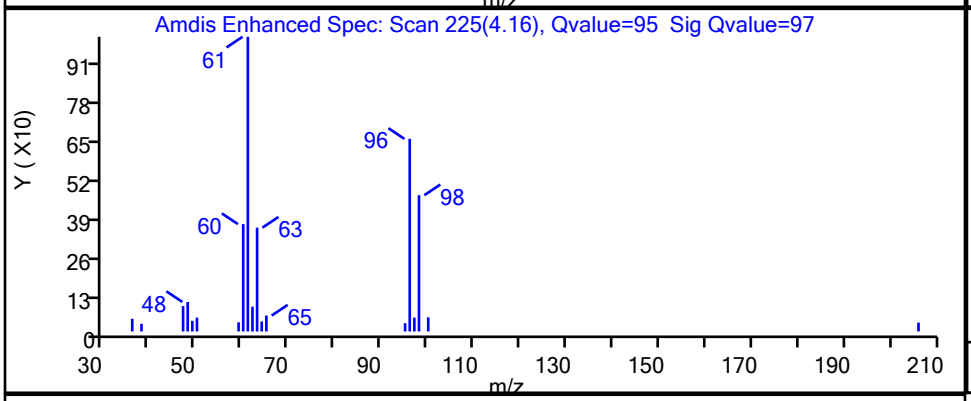
Method: 8260_29 Limit Group: MSV 8260C ICAL

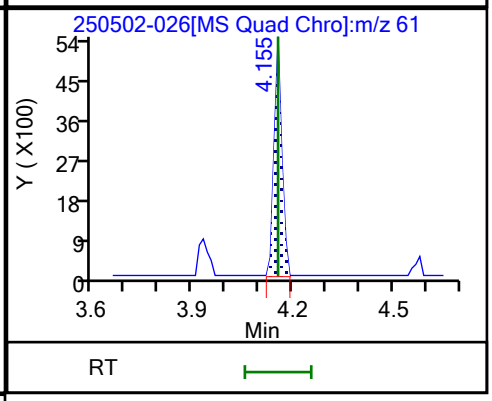
Column: DB-624 (0.18 mm) Detector MS SCAN

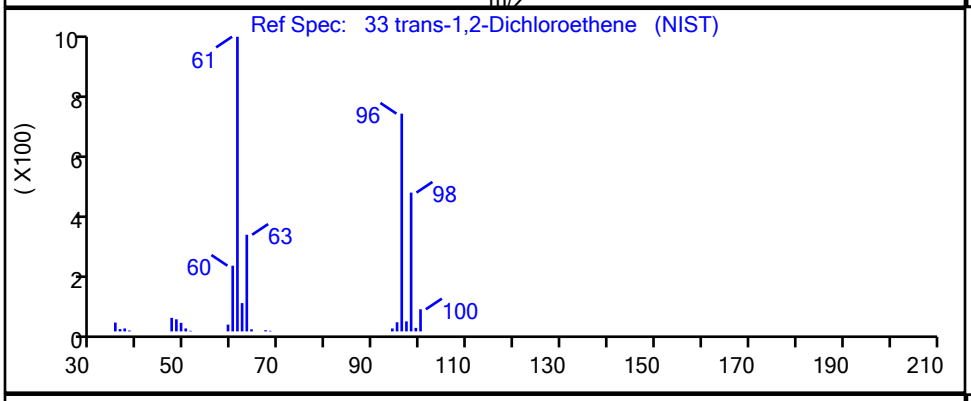
33 trans-1,2-Dichloroethene, CAS: 156-60-5

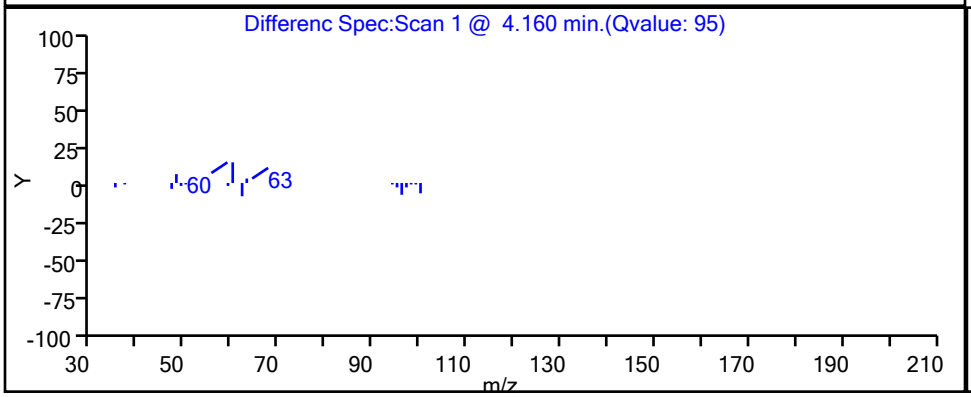


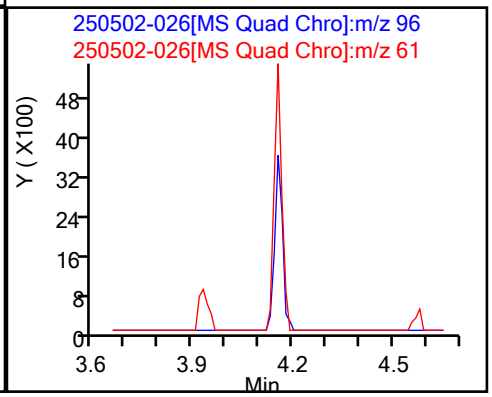












Report Date: 05-May-2025 08:32:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D

Injection Date: 02-May-2025 16:30:23 Instrument ID: A3UX29

Lims ID: 240-223045-A-27 Lab Sample ID: 240-223045-27

Client ID: GW-042425-AH-24

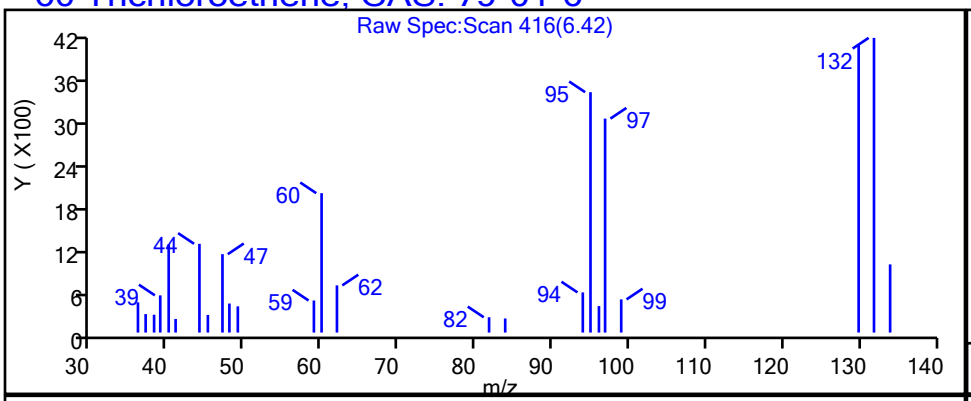
Operator ID: ALS Bottle#: 26 Worklist Smp#: 27

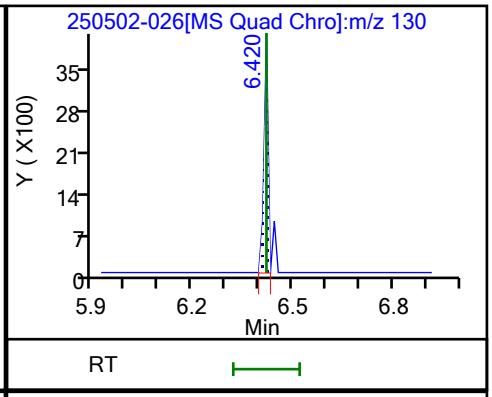
Purge Vol: 5.000 mL Dil. Factor: 1.0000

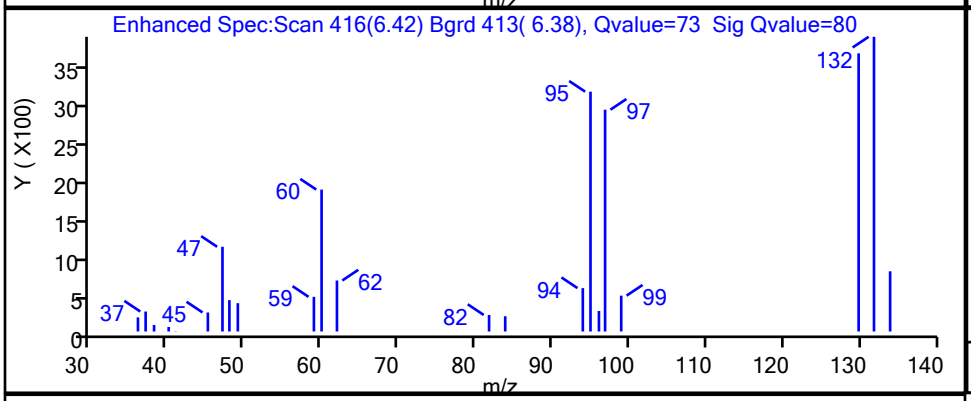
Method: 8260_29 Limit Group: MSV 8260C ICAL

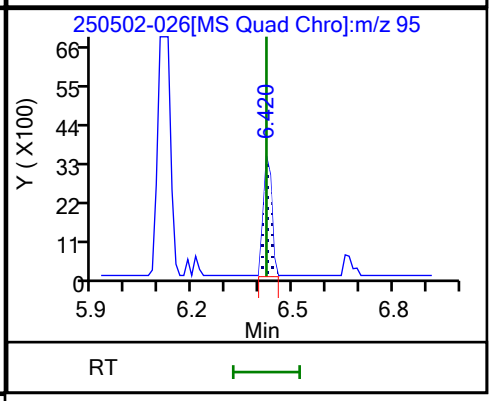
Column: DB-624 (0.18 mm) Detector MS SCAN

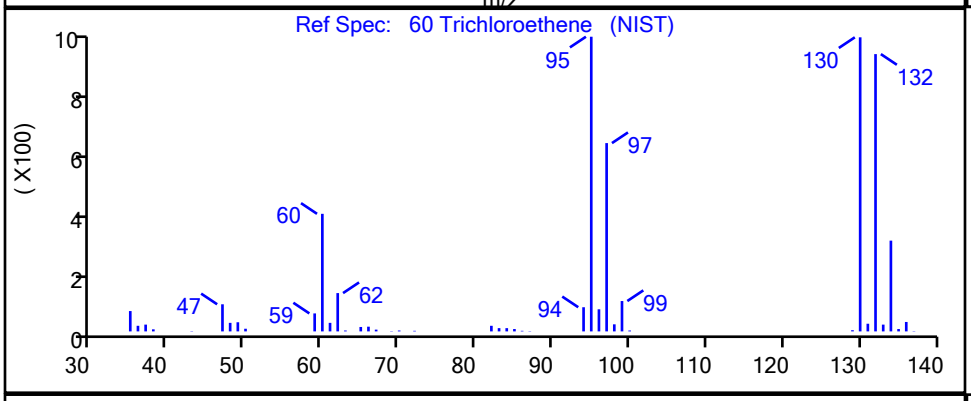
60 Trichloroethene, CAS: 79-01-6

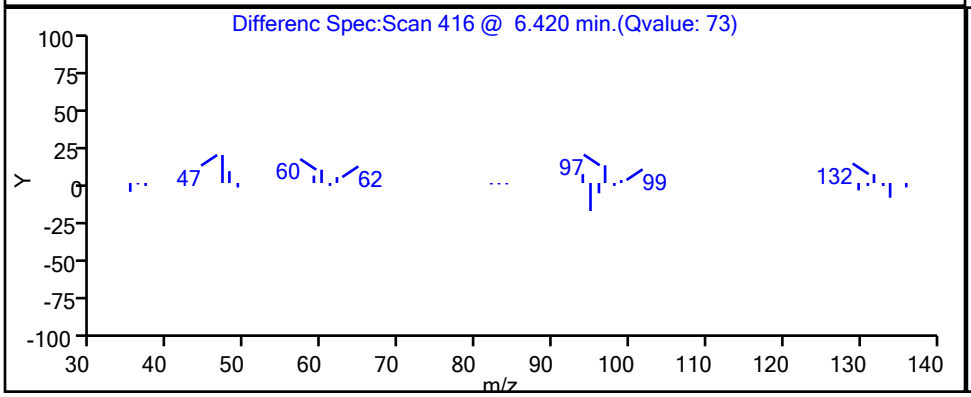


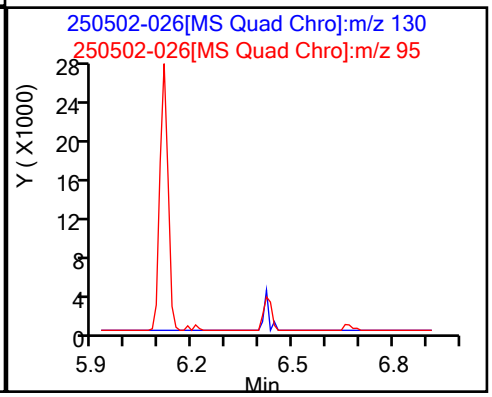












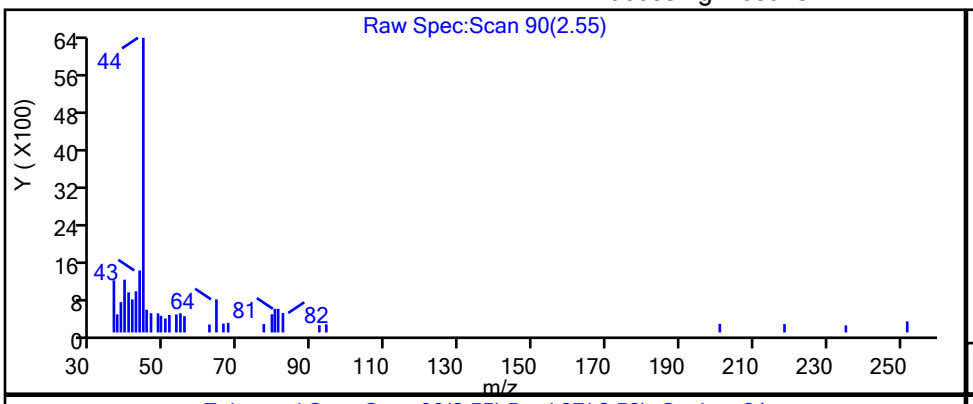
User Disabled Compound Report

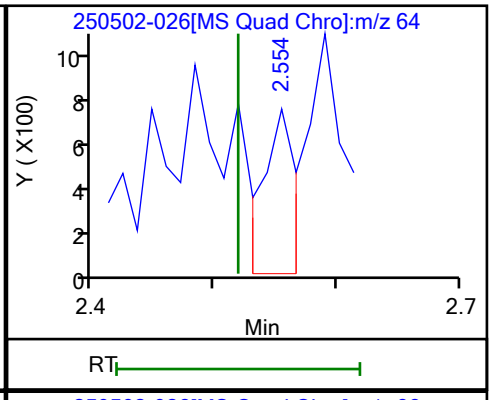
Eurofins Cleveland

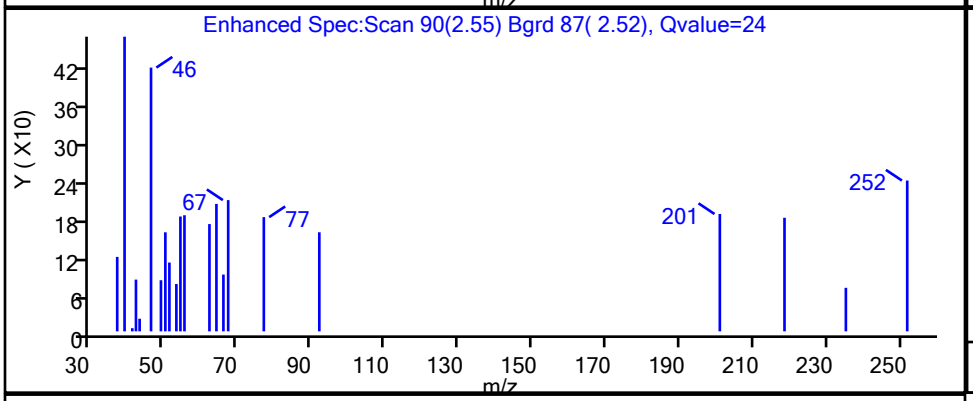
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-026.D				
Injection Date:	02-May-2025 16:30:23	Instrument ID:	A3UX29		
Lims ID:	240-223045-A-27	Lab Sample ID:	240-223045-27		
Client ID:	GW-042425-AH-24				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

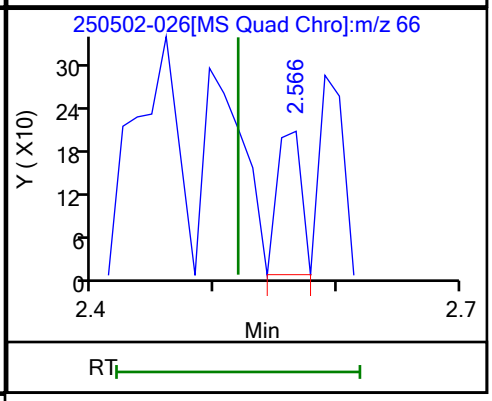
16 Chloroethane, CAS: 75-00-3

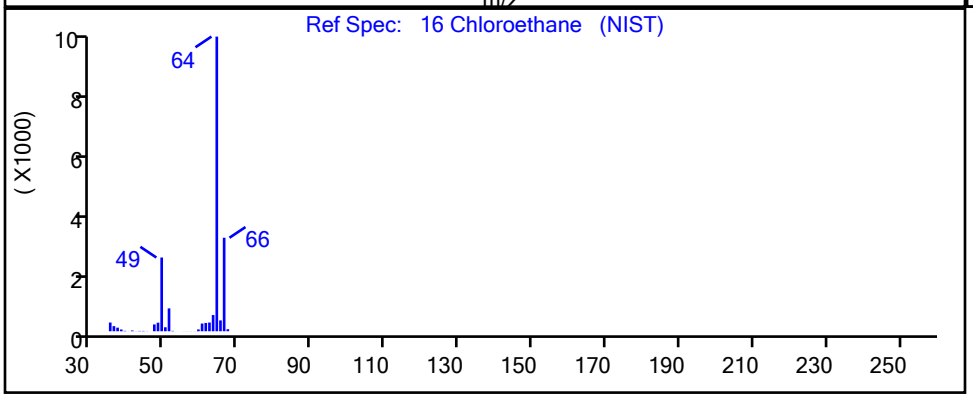
Processing Results











RT	Mass	Response	Amount
2.55	64.00	1366	0.253423
2.57	66.00	280	

Reviewer: HE9L, 05-May-2025 08:17:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: TB-03 | Lab Sample ID: 240-223045-28

Matrix: Water | Lab File ID: 250502-027.D

Analysis Method: 8260D | Date Collected: 04/24/2025 17:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: TB-03 | Lab Sample ID: 240-223045-28

Matrix: Water | Lab File ID: 250502-027.D

Analysis Method: 8260D | Date Collected: 04/24/2025 17:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 16:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		62-137
460-00-4	4-Bromofluorobenzene (Surr)	65		56-136
2037-26-5	Toluene-d8 (Surr)	92		78-122
1868-53-7	Dibromofluoromethane (Surr)	107		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-027.D
Lims ID: 240-223045-B-28
Client ID: TB-03
Sample Type: Client
Inject. Date: 02-May-2025 16:48:17 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-28
Misc. Info.: 240-0154259-028
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:18:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	501574	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	419279	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	210254	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	166978	26.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	228581	26.3	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	488837	23.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	87	141633	16.3	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63		4.570				ND	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	82	1880	0.2360	
48 Chloroform	83		5.388				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.645				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.819				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.495				ND	
87 m-Xylene & p-Xylene	106		8.578				ND	
89 o-Xylene	106		8.827				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

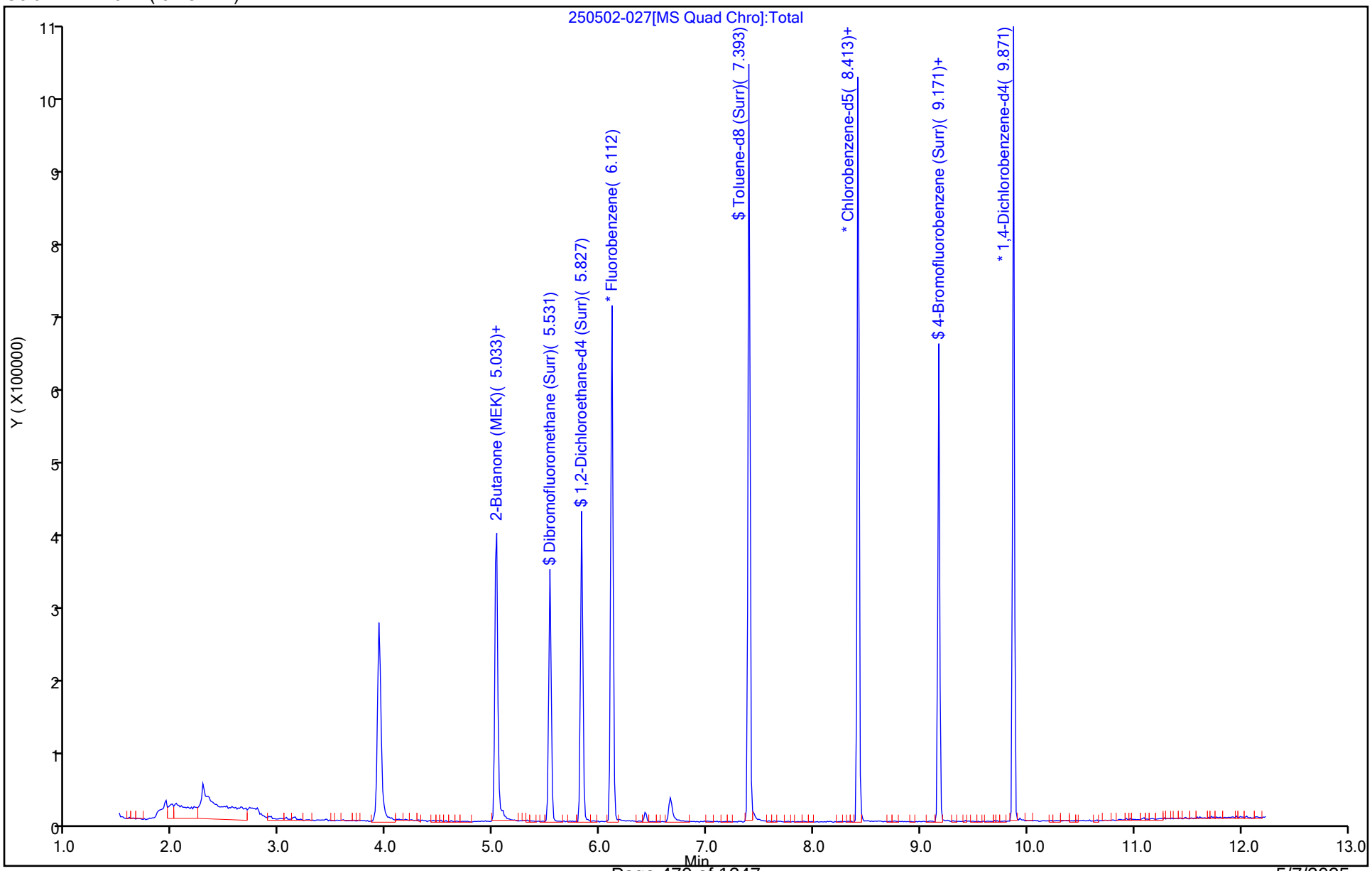
Report Date: 05-May-2025 08:21:47 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-027.D

Injection Date:	02-May-2025 16:48:17	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-28	Lab Sample ID:	240-223045-28	Worklist Smp#:	28
Client ID:	TB-03				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-027.D
Lims ID: 240-223045-B-28
Client ID: TB-03
Sample Type: Client
Inject. Date: 02-May-2025 16:48:17 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-28
Misc. Info.: 240-0154259-028
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 08:18:38

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.8	107.26
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.3	105.35
$ 6 Toluene-d8 (Surr)	25.0	23.0	91.87
$ 7 4-Bromofluorobenzene (Surr)	25.0	16.3	65.38

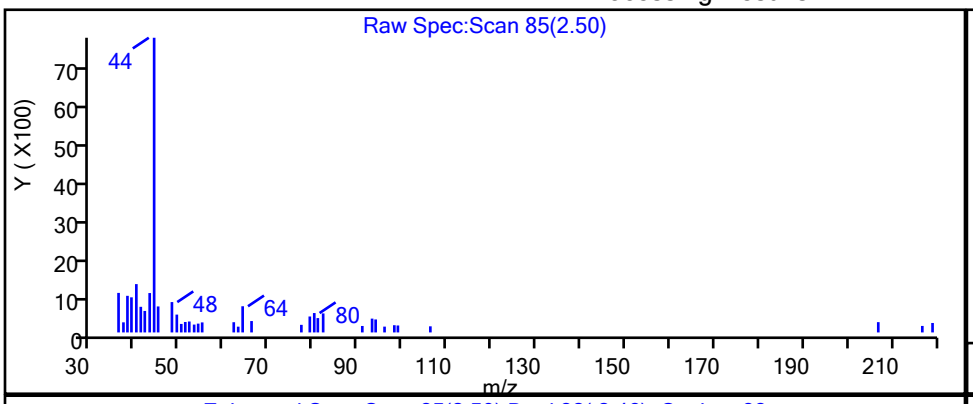
User Disabled Compound Report

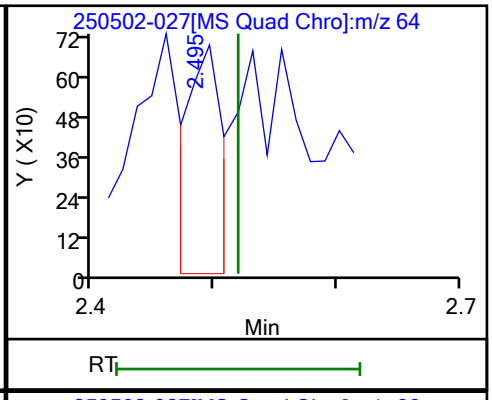
Eurofins Cleveland

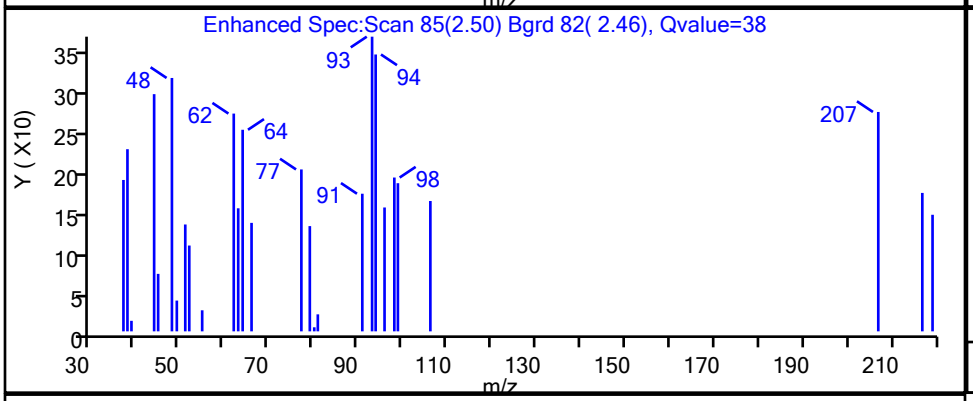
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-027.D		
Injection Date:	02-May-2025 16:48:17	Instrument ID:	A3UX29
Lims ID:	240-223045-B-28	Lab Sample ID:	240-223045-28
Client ID:	TB-03		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

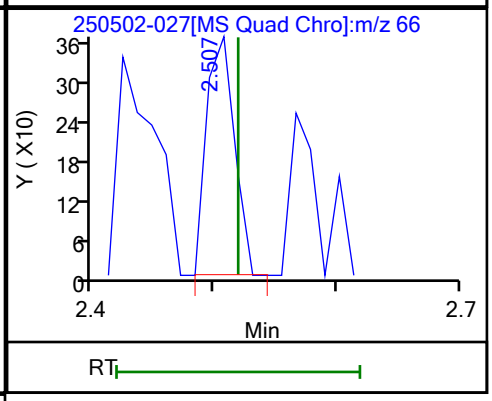
16 Chloroethane, CAS: 75-00-3

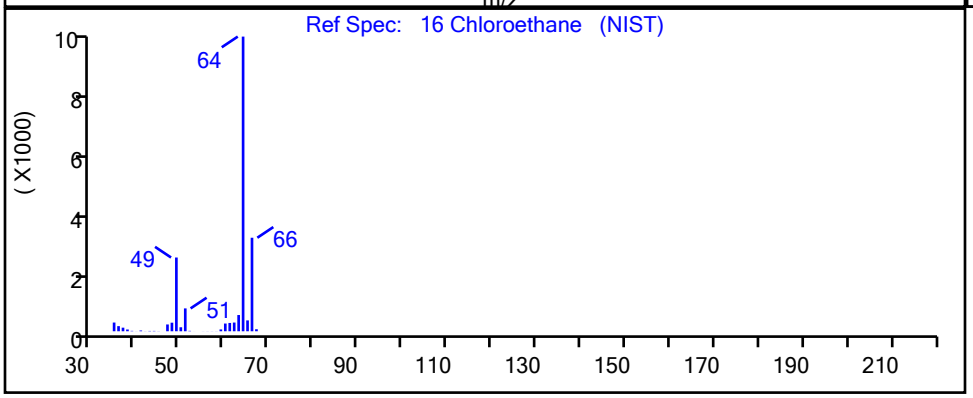
Processing Results











RT	Mass	Response	Amount
2.50	64.00	1514	0.296441
2.51	66.00	578	

Reviewer: HE9L, 05-May-2025 08:18:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.3539 0.2646	0.2630 0.2675	0.2333 0.2776	0.2691 0.2634	0.2580	Ave		0.2723			0.1000	12.1		20.0			
Chloromethane	0.3968 0.2592	0.3095 0.2543	0.2903 0.2670	0.2527 0.2638	0.2554	Ave		0.2832			0.1000	16.5		20.0			
Vinyl chloride	0.3627 0.2493	0.2469 0.2558	0.2244 0.2582	0.2482 0.2500	0.2664	Ave		0.2624			0.1000	15.0		20.0			
Butadiene	0.5237 0.2670	0.2661 0.2630	0.2435 0.2617	0.2863 0.2543	0.2676	Lin1	0.0829	0.2581				19.7		20.0	0.9980		0.9900
Bromomethane	+++++ 0.0842	0.1203 0.0776	0.1133 0.0820	0.0892 0.0817	0.0978	Ave		0.0933			0.0500	17.0		20.0			
Chloroethane	0.2397 0.1428	0.1623 0.1337	0.1650 0.1270	0.1651 0.1262	0.1550	Lin1	0.0634	0.1310			0.0500	14.5		20.0	0.9950		0.9900
Trichlorofluoromethane	0.4674 0.3345	0.2919 0.3359	0.2966 0.3463	0.3302 0.3391	0.3375	Ave		0.3422			0.1000	14.8		20.0			
Dichlorofluoromethane	0.6778 0.4170	0.3733 0.4294	0.4430 0.4355	0.4199 0.4267	0.4144	Lin1	0.0561	0.4253				15.9		20.0	0.9990		0.9900
Ethyl ether	0.2679 0.1614	0.2138 0.1631	0.1761 0.1598	0.1649 0.1604	0.1630	Lin1	0.0519	0.1596				1.8		20.0	1.0000		0.9900
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1890 0.1799	0.1443 0.1769	0.1908 0.1767	0.1595 0.1819	0.1715	Ave		0.1745			0.0500	8.4		20.0			
Acrolein	+++++ 0.0097	+++++ 0.0096	0.0133 0.0093	0.0079 0.0099	0.0110	Ave		0.0101				16.7		20.0			
1,1-Dichloroethene	0.1829 0.1981	0.1984 0.2000	0.2194 0.2028	0.1931 0.2032	0.1956	Ave		0.1993			0.1000	4.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	+++++ 0.0709	+++++ 0.0704	0.0817 0.0716	0.0642 0.0712	0.0693	Ave		0.0713			0.0100	7.3		20.0			
Iodomethane	0.2576 0.2349	0.2138 0.2480	0.1742 0.2576	0.2088 0.2687	0.2111	Ave		0.2305				13.3		20.0			
Carbon disulfide	0.6694 0.5772	0.5434 0.5708	0.6508 0.5895	0.5783 0.5801	0.5688	Ave		0.5921			0.1000	6.9		20.0			
3-Chloro-1-propene	0.1401 0.1228	0.1214 0.1223	0.1211 0.1230	0.1243 0.1229	0.1194	Ave		0.1242				5.0		20.0			
Methyl acetate	0.1844 0.1783	0.1938 0.1809	0.1672 0.1765	0.1619 0.1810	0.1637	Ave		0.1764			0.0500	5.9		20.0			
Methylene Chloride	0.3162 0.2093	0.2782 0.2045	0.2397 0.2100	0.2134 0.2104	0.2099	Ave		0.2324			0.1000	16.9		20.0			
2-Methyl-2-propanol	0.0225 0.0273	0.0207 0.0278	0.0251 0.0284	0.0240 0.0285	0.0248	Ave		0.0255				10.7		20.0			
Methyl tert-butyl ether	0.4924 0.5283	0.4347 0.5336	0.4763 0.5420	0.5115 0.5366	0.4996	Ave		0.5061			0.1000	6.9		20.0			
trans-1,2-Dichloroethene	0.2353 0.2315	0.2298 0.2192	0.2098 0.2300	0.2247 0.2234	0.2275	Ave		0.2257			0.1000	3.4		20.0			
Acrylonitrile	0.0847 0.1038	0.0918 0.1012	0.0958 0.1023	0.0976 0.1025	0.0986	Ave		0.0976				6.3		20.0			
Hexane	0.0185 0.0650	0.0670 0.0670	0.0547 0.0686	0.0608 0.0714	0.0690	Lin1	-0.022	0.0692				12.4		20.0	0.9980		0.9900
1,1-Dichloroethane	0.3777 0.3620	0.3205 0.3631	0.3338 0.3634	0.3535 0.3639	0.3592	Ave		0.3552			0.2000	4.9		20.0			
Vinyl acetate	0.4954 0.4402	0.3600 0.4315	0.4138 0.4373	0.3814 0.4384	0.3876	Ave		0.4206				9.6		20.0			
2,2-Dichloropropane	0.2695 0.2853	0.2825 0.2742	0.3336 0.3075	0.2968 0.2899	0.2988	Ave		0.2931				6.6		20.0			
cis-1,2-Dichloroethene	0.2765 0.2387	0.2196 0.2416	0.2309 0.2431	0.2409 0.2449	0.2289	Ave		0.2406			0.1000	6.6		20.0			
2-Butanone (MEK)	0.1800 0.1189	0.1625 0.1211	0.1267 0.1191	0.1115 0.1152	0.1072	Ave		0.1291			0.0100	19.3		20.0			
Tetrahydrofuran	0.1032 0.0816	0.0928 0.0793	0.0808 0.0778	0.0770 0.0818	0.0792	Ave		0.0837				10.3		20.0			
Chlorobromomethane	0.1115 0.1079	0.1171 0.1125	0.1230 0.1114	0.1193 0.1084	0.1078	Ave		0.1132				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chloroform	0.3492 0.3369	0.3012 0.3323	0.3241 0.3296	0.3340 0.3313	0.3351	Ave		0.3304			0.2000	3.9		20.0			
Cyclohexane	0.4816 0.4025	0.3830 0.3929	0.4285 0.4114	0.3790 0.3982	0.4143	Ave		0.4102			0.1000	7.5		20.0			
1,1,1-Trichloroethane	0.3657 0.3073	0.2794 0.3069	0.3373 0.3028	0.3018 0.3061	0.3028	Ave		0.3122			0.1000	8.0		20.0			
Carbon tetrachloride	0.2571 0.2813	0.2220 0.2691	0.2777 0.2832	0.2577 0.2701	0.2679	Ave		0.2651			0.1000	7.0		20.0			
1,1-Dichloropropene	0.2583 0.2883	0.2697 0.2835	0.2862 0.2845	0.2648 0.2826	0.2778	Ave		0.2773				3.8		20.0			
Benzene	0.8818 0.9028	0.8177 0.9042	0.8655 0.9216	0.8831 0.8945	0.8742	Ave		0.8828			0.5000	3.4		20.0			
Isobutyl alcohol	+++++ 0.0101	0.0081 0.0103	0.0088 0.0105	0.0090 0.0104	0.0088	Ave		0.0095				9.8		20.0			
1,2-Dichloroethane	0.2664 0.2368	0.2385 0.2350	0.2153 0.2304	0.2218 0.2304	0.2316	Ave		0.2340			0.1000	6.1		20.0			
n-Heptane	0.0711 0.0749	0.0527 0.0740	0.0746 0.0793	0.0676 0.0757	0.0689	Ave		0.0710				10.9		20.0			
Trichloroethene	0.3401 0.2704	0.2242 0.2643	0.2801 0.2674	0.2436 0.2615	0.2589	Ave		0.2678			0.1500	11.8		20.0			
Methylcyclohexane	0.4594 0.4247	0.3878 0.4303	0.4075 0.4323	0.4063 0.4260	0.4018	Lin1	-0.017	0.4265			0.1000	6.8		20.0	1.0000		0.9900
1,2-Dichloropropane	0.1956 0.2091	0.1587 0.2063	0.1984 0.2134	0.2126 0.2093	0.2144	Ave		0.2020			0.1000	8.7		20.0			
Dibromomethane	0.1225 0.1180	0.1250 0.1196	0.1091 0.1182	0.1179 0.1193	0.1204	Ave		0.1189				3.7		20.0			
1,4-Dioxane	+++++ 0.0033	0.0020 0.0036	0.0032 0.0041	0.0032 0.0036	0.0035	Ave		0.0033				18.2		20.0			
Dichlorobromomethane	0.3004 0.2470	0.2802 0.2409	0.2553 0.2429	0.2374 0.2364	0.2270	Ave		0.2519			0.1500	9.4		20.0			
2-Chloroethyl vinyl ether	0.1291 0.1487	0.1063 0.1514	0.1367 0.1539	0.1472 0.1489	0.1497	Ave		0.1413				10.8		20.0			
cis-1,3-Dichloropropene	0.3281 0.3297	0.2743 0.3268	0.3220 0.3260	0.3097 0.3273	0.3230	Ave		0.3185			0.1500	5.5		20.0			
4-Methyl-2-pentanone (MIBK)	0.2068 0.2326	0.1971 0.2323	0.2250 0.2316	0.2204 0.2302	0.2137	Ave		0.2211			0.0500	5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Toluene	1.3488 1.2077	1.1408 1.2009	1.2003 1.2216	1.1531 1.2086	1.1958	Ave		1.2086			0.4000	4.9		20.0			
trans-1,3-Dichloropropene	0.3359 0.3290	0.3309 0.3327	0.3089 0.3365	0.3157 0.3397	0.3127	Ave		0.3269			0.1000	3.5		20.0			
Ethyl methacrylate	0.3782 0.3356	0.3359 0.3446	0.3126 0.3466	0.3075 0.3465	0.3369	Ave		0.3383				6.1		20.0			
1,1,2-Trichloroethane	0.3007 0.2279	0.2978 0.2243	0.2528 0.2343	0.2266 0.2347	0.2339	Ave		0.2481			0.1000	12.1		20.0			
Tetrachloroethene	0.2968 0.2588	0.2381 0.2652	0.2484 0.2669	0.2721 0.2593	0.2743	Ave		0.2644			0.1500	6.3		20.0			
1,3-Dichloropropane	0.3512 0.3666	0.3418 0.3748	0.3425 0.3611	0.3712 0.3657	0.3734	Ave		0.3609				3.5		20.0			
2-Hexanone	0.2665 0.2037	0.1745 0.2018	0.1788 0.2042	0.1842 0.1993	0.2008	Ave		0.2015			0.0500	13.3		20.0			
Chlorodibromomethane	0.2520 0.2481	0.2527 0.2539	0.2730 0.2587	0.2562 0.2583	0.2641	Ave		0.2574				2.9		20.0			
Ethylene Dibromide	0.2629 0.2369	0.2273 0.2436	0.2314 0.2436	0.2257 0.2379	0.2317	Lin1	-0.0044	0.2396				5.9		20.0	1.0000		0.9900
Chlorobenzene	0.9507 0.7871	0.6520 0.7695	0.7801 0.7821	0.7624 0.7727	0.7724	Ave		0.7810			0.3000	9.7		20.0			
Ethylbenzene	0.4647 0.4508	0.4024 0.4518	0.4263 0.4639	0.4304 0.4532	0.4593	Ave		0.4448				4.7		20.0			
1,1,1,2-Tetrachloroethane	0.2495 0.2479	0.2442 0.2579	0.2283 0.2583	0.2499 0.2642	0.2411	Ave		0.2491				4.3		20.0			
m-Xylene & p-Xylene	0.5930 0.5554	0.4613 0.5507	0.5341 0.5632	0.5345 0.5560	0.5262	Ave		0.5416				6.7		20.0			
o-Xylene	0.5622 0.5110	0.5132 0.5310	0.5268 0.5354	0.5075 0.5316	0.4992	Ave		0.5242				3.6		20.0			
Styrene	0.8395 0.8896	0.8468 0.8793	0.8166 0.8937	0.8314 0.8962	0.8344	Ave		0.8586			0.3000	3.6		20.0			
Bromoform	0.1485 0.1860	0.1643 0.1925	0.1801 0.1968	0.1852 0.1963	0.1892	Ave		0.1821			0.1000	8.8		20.0			
Isopropylbenzene	1.1724 1.2331	1.0234 1.2696	1.2362 1.2730	1.2443 1.2788	1.2244	Ave		1.2173			0.1000	6.5		20.0			
Bromobenzene	0.5952 0.5228	0.5083 0.5258	0.5007 0.5296	0.5207 0.5226	0.5254	Ave		0.5279				5.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,1,2,2-Tetrachloroethane	0.4933 0.5290	0.4920 0.5278	0.5141 0.5321	0.5419 0.5283	0.5403	Ave		0.5221			0.3000	3.5		20.0			
N-Propylbenzene	0.6283 0.6388	0.7047 0.6508	0.6391 0.6518	0.6840 0.6454	0.6538	Ave		0.6552				3.7		20.0			
1,2,3-Trichloropropane	0.1430 0.1797	0.1747 0.1767	0.1989 0.1784	0.1855 0.1783	0.1715	Ave		0.1763				8.4		20.0			
trans-1,4-Dichloro-2-butene	0.1188 0.1639	0.1960 0.1773	0.1801 0.1756	0.1537 0.1760	0.1719	Ave		0.1681				13.0		20.0			
2-Chlorotoluene	0.5339 0.5068	0.4834 0.5220	0.4978 0.5269	0.5347 0.5116	0.5249	Ave		0.5158				3.4		20.0			
1,3,5-Trimethylbenzene	1.6954 1.7423	1.5238 1.7462	1.7242 1.7692	1.7763 1.7705	1.7871	Ave		1.7261				4.7		20.0			
4-Chlorotoluene	0.7232 0.5557	0.5118 0.5492	0.5154 0.5660	0.5370 0.5581	0.5312	Ave		0.5609				11.4		20.0			
tert-Butylbenzene	1.4185 1.6006	1.3621 1.5949	1.6596 1.6285	1.5575 1.6011	1.5980	Ave		1.5579				6.4		20.0			
1,2,4-Trimethylbenzene	1.7756 1.8449	1.6580 1.8153	1.7650 1.8454	1.8539 1.7897	1.8735	Lin1	-0.053	1.8243				3.2		20.0	1.0000		0.9900
sec-Butylbenzene	2.2767 2.4594	2.1324 2.4272	2.2150 2.4892	2.3188 2.4686	2.4502	Ave		2.3597				5.5		20.0			
4-Isopropyltoluene	1.8097 2.0852	1.6544 2.0845	1.9148 2.1324	2.0752 2.0967	2.0986	Ave		1.9946				8.3		20.0			
1,3-Dichlorobenzene	1.2647 1.0452	0.9380 1.0516	0.9666 1.0468	1.0696 1.0221	1.0517	Ave		1.0507			0.6000	8.7		20.0			
1,4-Dichlorobenzene	1.2190 1.0763	0.9677 1.0715	0.9944 1.0697	1.0201 1.0377	1.0480	Ave		1.0560			0.5000	6.8		20.0			
n-Butylbenzene	1.7925 1.8147	1.5281 1.8262	1.7980 1.8749	1.7718 1.8675	1.8480	Ave		1.7913				5.8		20.0			
1,2-Dichlorobenzene	0.7786 0.9675	0.8453 0.9606	1.0282 0.9684	0.9534 0.9592	0.9752	Ave		0.9374			0.4000	8.1		20.0			
1,2-Dibromo-3-Chloropropane	0.1686 0.1651	0.1369 0.1633	0.1407 0.1698	0.1514 0.1642	0.1599	Ave		0.1578			0.0500	7.6		20.0			
1,2,4-Trichlorobenzene	0.5585 0.5461	0.4610 0.5679	0.5096 0.5418	0.5718 0.5325	0.5602	Ave		0.5388			0.2000	6.5		20.0			
Hexachlorobutadiene	0.3310 0.2412	0.2140 0.2490	0.2758 0.2537	0.2632 0.2445	0.2575	Ave		0.2589				12.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	1.5394 1.5889	1.2701 1.5911	1.5605 1.5736	1.5097 1.5045	1.5518	Ave		1.5211				6.5		20.0			
1,2,3-Trichlorobenzene	0.3569 0.4643	0.3259 0.4531	0.4204 0.4768	0.4629 0.4286	0.4510	Ave		0.4267				12.2		20.0			
Dibromofluoromethane (Surr)	0.2591 0.2530	0.2593 0.2480	0.2603 0.2498	0.2575 0.2490	0.2576	Ave		0.2548				1.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2670 0.2530	0.2622 0.2498	0.2666 0.2575	0.2534 0.2492	0.2573	Ave		0.2573				2.6		20.0			
Toluene-d8 (Surr)	1.2683 1.2672	1.2634 1.2485	1.2814 1.2721	1.2711 1.2557	1.2288	Ave		1.2618				1.2		20.0			
4-Bromofluorobenzene (Surr)	0.5092 0.5086	0.4896 0.5185	0.5133 0.5239	0.4882 0.5221	0.4998	Ave		0.5081				2.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	3384 133035	4923 206731	11214 289107	32932 354082	63917	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloromethane	FB	Ave	3794 130309	5793 196551	13954 278105	30924 354614	63261	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl chloride	FB	Ave	3468 125332	4621 197650	10784 268944	30378 336151	65983	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Butadiene	FB	Lin1	5008 134226	4981 203276	11705 272538	35036 341814	66290	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromomethane	FB	Ave	+++++ 42318	2252 59964	5444 85404	10920 109814	24220	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroethane	FB	Lin1	2292 71782	3037 103295	7931 132270	20204 169627	38400	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichlorofluoromethane	FB	Ave	4469 168144	5463 259621	14254 360708	40418 455930	83602	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorofluoromethane	FB	Lin1	6481 209651	6988 331859	21294 453623	51389 573603	102656	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl ether	FB	Lin1	2562 81151	4001 126009	8463 166409	20177 215633	40363	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	1807 90448	2701 136684	9169 184081	19524 244562	42474	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrolein	FB	Ave	+++++ 24289	+++++ 37217	3199 48610	4828 66474	13563	+++++ 125	+++++ 188	12.5 250	31.3 313	62.5
1,1-Dichloroethene	FB	Ave	1749 99577	3714 154536	10547 211174	23630 273122	48446	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acetone	FB	Ave	+++++ 71252	+++++ 108769	7855 149146	15720 191481	34346	+++++ 50.0	+++++ 75.0	5.00 100	12.5 125	25.0
Iodomethane	FB	Ave	2463 118077	4001 191655	8371 268287	25554 361274	52287	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbon disulfide	FB	Ave	6401 290160	10172 441151	31283 613931	70787 779877	140901	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
3-Chloro-1-propene	FB	Ave	1340 61757	2272 94511	5822 128065	15210 165227	29586	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methyl acetate	FB	Ave	3526 179227	7254 279613	16071 367714	39634 486757	81079	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Methylene Chloride	FB	Ave	3024 105205	5207 158058	11523 218685	26123 282897	51985	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Methyl-2-propanol	FB	Ave	2155 137066	3879 215133	12051 295322	29421 382778	61545	5.00 250	10.0 375	25.0 500	62.5 625	125
Methyl tert-butyl ether	FB	Ave	4708 265594	8136 412341	22891 564548	62606 721327	123753	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,2-Dichloroethene	FB	Ave	2250 116370	4301 169409	10082 239529	27505 300277	56354	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrylonitrile	FB	Ave	8097 521920	17185 782219	46045 1065510	119450 1377887	244166	5.00 250	10.0 375	25.0 500	62.5 625	125
Hexane	FB	Lin1	177 32693	1255 51756	2627 71461	7443 96010	17081	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloroethane	FB	Ave	3612 181985	5999 280637	16046 378447	43272 489147	88972	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl acetate	FB	Ave	4737 221278	6739 333444	19888 455474	46681 589337	96016	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2,2-Dichloropropane	FB	Ave	2577 143445	5288 211865	16036 320267	36332 389755	74016	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
cis-1,2-Dichloroethene	FB	Ave	2644 120004	4110 186682	11098 253179	29481 329211	56698	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Butanone (MEK)	FB	Ave	3443 119572	6084 187228	12177 248023	27292 309648	53106	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Tetrahydrofuran	FB	Ave	1974 82091	3474 122614	7770 162030	18844 219969	39229	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorobromomethane	FB	Ave	1066 54253	2191 86954	5912 116014	14599 145778	26697	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroform	FB	Ave	3339 169350	5637 256768	15578 343270	40877 445378	83014	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Cyclohexane	FB	Ave	4605 202321	7168 303651	20594 428492	46394 535373	102614	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1-Trichloroethane	FB	Ave	3497 154494	5229 237198	16213 315400	36938 411535	75006	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Carbon tetrachloride	FB	Ave	2458 141436	4156 207922	13349 294968	31541 363097	66354	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloropropene	FB	Ave	2470	5048	13758	32411	68802	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			144922	219088	296339	379883		25.0	37.5	50.0	62.5	
Benzene	FB	Ave	8432 453870	15306 698750	41602 959923	108088 1202527	216534	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isobutyl alcohol	CBNZd5	Ave	+++++ 107698	3206 167008	9003 230276	23006 294983	45499	+++++ 625	25.0 938	62.5 1250	156 1563	313
1,2-Dichloroethane	FB	Ave	2547 119041	4464 181623	10347 240011	27143 309676	57367	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Heptane	FB	Ave	680 37653	986 57152	3584 82633	8273 101799	17062	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichloroethene	FB	Ave	3252 135955	4196 204275	13464 278516	29816 351491	64137	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylcyclohexane	FB	Lin1	4393 213519	7259 332545	19588 450229	49735 572741	99535	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloropropane	FB	Ave	1870 105109	2970 159452	9534 222245	26019 281430	53101	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromomethane	FB	Ave	1171 59308	2339 92460	5244 123101	14426 160391	29830	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dioxane	FB	Ave	+++++ 33469	763 56323	3100 86031	7769 98099	17466	+++++ 500	20.0 750	50.0 1000	125 1250	250
Dichlorobromomethane	FB	Ave	2872 124156	5244 186146	12271 252975	29052 317775	56226	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chloroethyl vinyl ether	FB	Ave	2469 149523	3980 234066	13138 320679	36028 400274	74180	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
cis-1,3-Dichloropropene	FB	Ave	3137 165742	5134 252542	15477 339556	37912 439940	79998	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Methyl-2-pentanone (MIBK)	FB	Ave	3954 233881	7380 359044	21634 482352	53953 619001	105842	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Toluene	CBNZd5	Ave	10669 514218	18122 778669	48926 1074155	117294 1364702	248671	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,3-Dichloropropene	CBNZd5	Ave	2657 140102	5257 215692	12591 295842	32110 383531	65027	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl methacrylate	CBNZd5	Ave	2992 142889	5336 223425	12744 304770	31278 391242	70054	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloroethane	CBNZd5	Ave	2379 97052	4730 145456	10305 206051	23052 265018	48636	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrachloroethene	CBNZd5	Ave	2348	3782	10125	27680	57032	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			110212	171982	234657	292807		25.0	37.5	50.0	62.5	
1,3-Dichloropropane	CBNZd5	Ave	2778 156093	5430 242991	13962 317496	37760 412964	77652	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Hexanone	CBNZd5	Ave	4216 173455	5545 261636	14577 359077	37472 450163	83497	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorodibromomethane	CBNZd5	Ave	1993 105630	4014 164635	11128 227432	26061 291690	54917	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylene Dibromide	CBNZd5	Lin1	2080 100861	3610 157971	9433 214182	22962 268651	48187	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobenzene	CBNZd5	Ave	7520 335147	10357 498968	31798 687636	77556 872483	160616	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylbenzene	CBNZd5	Ave	3676 191966	6392 292941	17376 407929	43780 511757	95514	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	1974 105567	3879 167252	9306 227098	25421 298337	50147	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
m-Xylene & p-Xylene	CBNZd5	Ave	4691 236488	7328 357051	21773 495210	54373 627771	109436	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
o-Xylene	CBNZd5	Ave	4447 217586	8153 344316	21473 470760	51621 600324	103820	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Styrene	CBNZd5	Ave	6641 378762	13452 570146	33287 785767	84570 1012024	173517	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromoform	CBNZd5	Ave	1175 79187	2610 124797	7340 173031	18843 221706	39350	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isopropylbenzene	CBNZd5	Ave	9274 525050	16257 823202	50391 1119313	126576 1444051	254622	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromobenzene	DCBd4	Ave	2902 140279	4959 220914	12458 301435	32361 386290	66753	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2,2-Tetrachloroethane	DCBd4	Ave	2405 141935	4800 221762	12791 302891	33683 390486	68647	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
N-Propylbenzene	DCBd4	Ave	3063 171410	6875 273419	15901 371010	42516 476980	83065	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2,3-Trichloropropane	DCBd4	Ave	697 48218	1704 74256	4949 101556	11531 131817	21784	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,4-Dichloro-2-butene	DCBd4	Ave	579 43970	1912 74475	4482 99950	9555 130059	21845	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chlorotoluene	DCBd4	Ave	2603 135989	4716 219323	12385 299901	33231 378105	66686	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3,5-Trimethylbenzene	DCBd4	Ave	8266 467514	14866 733635	42899 1006994	110402 1308589	227060	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Chlorotoluene	DCBd4	Ave	3526 149120	4993 230757	12824 322161	33376 412466	67495	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
tert-Butylbenzene	DCBd4	Ave	6916 429499	13289 670069	41292 926913	96802 1183357	203034	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trimethylbenzene	DCBd4	Lin1	8657 495047	16176 762697	43915 1050397	115227 1322759	238042	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
sec-Butylbenzene	DCBd4	Ave	11100 659936	20804 1019753	55111 1416848	144122 1824518	311310	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Isopropyltoluene	DCBd4	Ave	8823 559532	16141 875800	47643 1213731	128984 1549663	266636	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3-Dichlorobenzene	DCBd4	Ave	6166 280450	9151 441808	24049 595813	66481 755455	133630	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dichlorobenzene	DCBd4	Ave	5943 288812	9441 450177	24741 608836	63400 766989	133152	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Butylbenzene	DCBd4	Ave	8739 486929	14908 767257	44736 1067150	110122 1380282	234795	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichlorobenzene	DCBd4	Ave	3796 259618	8247 403597	25583 551186	59256 708937	123903	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	822 44311	1336 68612	3501 96664	9412 121365	20313	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trichlorobenzene	DCBd4	Ave	2723 146528	4498 238604	12680 308412	35542 393575	71183	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexachlorobutadiene	DCBd4	Ave	1614 64730	2088 104611	6863 144390	16357 180675	32713	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Naphthalene	DCBd4	Ave	7505 426359	12391 668496	38828 895649	93835 1111987	197161	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,3-Trichlorobenzene	DCBd4	Ave	1740 124597	3180 190353	10459 271367	28770 316811	57301	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromofluoromethane (Surr)	FB	Ave	123855 127168	121340 127752	125134 130073	126061 133880	127589	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	127650 127211	122709 128679	128148 134087	124041 133979	127488	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Toluene-d8 (Surr)	CBNZd5	Ave	501634 539543	501741 539674	522328 559246	517200 567168	511064	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
4-Bromofluorobenzene (Surr)	CBNZd5	Ave	201391 216565	194438 224133	209218 230327	198656 235820	207890	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	30.0 -1.7	-3.4 1.9	-14.3 -3.3	-1.2	-5.2	-2.8	50 30	30 30	30 30	30	30	30
Chloromethane	40.1 -10.2	9.3 -5.7	2.5 -6.9	-10.8	-9.8	-8.5	50 30	30 30	30 30	30	30	30
Vinyl chloride	38.2 -2.5	-5.9 -1.6	-14.5 -4.7	-5.4	1.5	-5.0	50 30	30 30	30 30	30	30	30
Butadiene	38.7 1.1	-29.0 0.7	-18.5 -2.0	5.8	1.1	2.2	50 30	30 30	30 30	30	30	30
Bromomethane	+++++ -16.8	29.0 -12.1	21.5 -12.4	-4.3	4.9	-9.7	 30	50 30	30 30	30	30	30
Chloroethane	-13.9 0.7	-24.6 -4.0	6.6 -4.5	18.2	14.4	7.0	50 30	30 30	30 30	30	30	30
Trichlorofluoromethane	36.6 -1.8	-14.7 1.2	-13.3 -0.9	-3.5	-1.4	-2.2	50 30	30 30	30 30	30	30	30
Dichlorofluoromethane	33.0 0.6	-25.4 2.2	-1.1 0.1	-3.4	-3.6	-2.5	50 30	30 30	30 30	30	30	30
Ethyl ether	2.9 1.3	1.4 -0.5	-2.7 0.0	-1.9	-0.5	-0.1	50 30	30 30	30 30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	8.3 1.4	-17.3 1.3	9.3 4.3	-8.6	-1.7	3.1	50 30	30 30	30 30	30	30	30
Acrolein	+++++ -4.6	+++++ -7.5	31.8 -2.0	-21.9	8.5	-4.3	 30	 30	50 30	30	30	30
1,1-Dichloroethene	-8.2 0.4	-0.4 1.8	10.1 2.0	-3.1	-1.8	-0.6	50 30	30 30	30 30	30	30	30
Acetone	+++++ -1.3	+++++ 0.4	14.6 -0.2	-10.0	-2.8	-0.7	 30	 30	50 30	30	30	30
Iodomethane	11.7 7.6	-7.3 11.7	-24.4 16.6	-9.4	-8.4	1.9	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Carbon disulfide	13.1 -3.6	-8.2 -0.4	9.9 -2.0	-2.3	-3.9	-2.5	50 30	30 30	30 30	30	30	30
3-Chloro-1-propene	12.9 -1.5	-2.2 -1.0	-2.4 -1.0	0.1	-3.8	-1.1	50 30	30 30	30 30	30	30	30
Methyl acetate	4.5 2.6	9.8 0.1	-5.2 2.6	-8.2	-7.2	1.1	50 30	30 30	30 30	30	30	30
Methylene Chloride	36.1 -12.0	19.7 -9.7	3.2 -9.5	-8.2	-9.7	-10.0	50 30	30 30	30 30	30	30	30
2-Methyl-2-propanol	-11.5 9.3	-18.6 11.4	-1.5 11.8	-5.6	-2.4	7.1	50 30	30 30	30 30	30	30	30
Methyl tert-butyl ether	-2.7 5.4	-14.1 7.1	-5.9 6.0	1.1	-1.3	4.4	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	4.3 -2.9	1.8 1.9	-7.1 -1.0	-0.4	0.8	2.6	50 30	30 30	30 30	30	30	30
Acrylonitrile	-13.2 3.7	-5.9 4.8	-1.8 5.0	0.0	1.0	6.4	50 30	30 30	30 30	30	30	30
Hexane	-11.0 -2.4	28.0 -0.2	-8.5 3.7	-7.1	2.2	-4.7	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	6.3 2.2	-9.8 2.3	-6.0 2.4	-0.5	1.1	1.9	50 30	30 30	30 30	30	30	30
Vinyl acetate	17.8 2.6	-14.4 4.0	-1.6 4.2	-9.3	-7.8	4.6	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	-8.1 -6.5	-3.6 4.9	13.8 -1.1	1.3	1.9	-2.7	50 30	30 30	30 30	30	30	30
cis-1,2-Dichloroethene	14.9 0.4	-8.7 1.1	-4.0 1.8	0.1	-4.8	-0.8	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	39.4 -6.2	25.9 -7.8	-1.9 -10.8	-13.7	-17.0	-7.9	50 30	30 30	30 30	30	30	30
Tetrahydrofuran	23.3 -5.3	10.8 -7.1	-3.5 -2.3	-8.1	-5.4	-2.5	50 30	30 30	30 30	30	30	30
Chlorobromomethane	-1.5 -0.6	3.4 -1.6	8.7 -4.2	5.4	-4.8	-4.7	50 30	30 30	30 30	30	30	30
Chloroform	5.7 0.6	-8.8 -0.2	-1.9 0.3	1.1	1.4	2.0	50 30	30 30	30 30	30	30	30
Cyclohexane	17.4 -4.2	-6.6 0.3	4.5 -2.9	-7.6	1.0	-1.9	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	17.1 -1.7	-10.5 -3.0	8.0 -2.0	-3.3	-3.0	-1.6	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	-3.0 1.5	-16.3 6.8	4.8 1.9	-2.8	1.0	6.1	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	-6.8 2.2	-2.7 2.6	3.2 1.9	-4.5	0.2	4.0	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Benzene	-0.1 2.4	-7.4 4.4	-2.0 1.3	0.0	-1.0	2.3	50 30	30 30	30 30	30	30	30
Isobutyl alcohol	+++++ 8.4	-15.1 10.2	-7.1 9.9	-4.8	-7.9	6.4	 30	50 30	30 30	30	30	30
1,2-Dichloroethane	13.8 0.4	1.9 -1.5	-8.0 -1.6	-5.2	-1.0	1.2	50 30	30 30	30 30	30	30	30
n-Heptane	0.2 4.2	-25.8 11.8	5.1 6.7	-4.8	-2.9	5.5	50 30	30 30	30 30	30	30	30
Trichloroethene	27.0 -1.3	-16.3 -0.2	4.6 -2.4	-9.0	-3.3	1.0	50 30	30 30	30 30	30	30	30
Methylcyclohexane	15.5 1.0	-5.2 1.4	-2.9 -0.1	-4.1	-5.5	-0.3	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	-3.2 2.2	-21.4 5.7	-1.8 3.7	5.3	6.1	3.5	50 30	30 30	30 30	30	30	30
Dibromomethane	3.0 0.6	5.1 -0.6	-8.2 0.4	-0.9	1.3	-0.8	50 30	30 30	30 30	30	30	30
1,4-Dioxane	+++++ 9.1	-39.0 23.7	-3.4 9.3	-5.0	5.6	-0.3	 30	50 30	30 30	30	30	30
Dichlorobromomethane	19.2 -4.4	11.2 -3.6	1.3 -6.2	-5.8	-9.9	-2.0	50 30	30 30	30 30	30	30	30
2-Chloroethyl vinyl ether	-8.7 7.2	-24.8 8.9	-3.3 5.3	4.1	5.9	5.2	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	3.0 2.6	-13.9 2.3	1.1 2.7	-2.8	1.4	3.5	50 30	30 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	-6.5 5.1	-10.8 4.7	1.8 4.1	-0.3	-3.4	5.2	50 30	30 30	30 30	30	30	30
Toluene	11.6 -0.6	-5.6 1.1	-0.7 0.0	-4.6	-1.1	-0.1	50 30	30 30	30 30	30	30	30
trans-1,3-Dichloropropene	2.8 1.8	1.2 2.9	-5.5 3.9	-3.4	-4.3	0.7	50 30	30 30	30 30	30	30	30
Ethyl methacrylate	11.8 1.9	-0.7 2.5	-7.6 2.4	-9.1	-0.4	-0.8	50 30	30 30	30 30	30	30	30
1,1,2-Trichloroethane	21.2 -9.6	20.0 -5.6	1.9 -5.4	-8.7	-5.7	-8.1	50 30	30 30	30 30	30	30	30
Tetrachloroethene	12.2 0.3	-10.0 0.9	-6.1 -1.9	2.9	3.7	-2.1	50 30	30 30	30 30	30	30	30
1,3-Dichloropropane	-2.7 3.8	-5.3 0.0	-5.1 1.3	2.8	3.5	1.6	50 30	30 30	30 30	30	30	30
2-Hexanone	32.2 0.1	-13.4 1.3	-11.3 -1.1	-8.6	-0.4	1.1	50 30	30 30	30 30	30	30	30
Chlorodibromomethane	-2.1 -1.4	-1.8 0.5	6.0 0.3	-0.5	2.6	-3.6	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethylene Dibromide	13.2 1.7	-3.4 1.7	-2.7 -0.7	-5.5	-3.2	-1.1	50 30	30 30	30 30	30	30	30
Chlorobenzene	21.7 -1.5	-16.5 0.1	-0.1 -1.1	-2.4	-1.1	0.8	50 30	30 30	30 30	30	30	30
Ethylbenzene	4.5 1.6	-9.5 4.3	-4.2 1.9	-3.2	3.3	1.4	50 30	30 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	0.2 3.6	-2.0 3.7	-8.3 6.1	0.3	-3.2	-0.4	50 30	30 30	30 30	30	30	30
m-Xylene & p-Xylene	9.5 1.7	-14.8 4.0	-1.4 2.6	-1.3	-2.8	2.5	50 30	30 30	30 30	30	30	30
o-Xylene	7.2 1.3	-2.1 2.1	0.5 1.4	-3.2	-4.8	-2.5	50 30	30 30	30 30	30	30	30
Styrene	-2.2 2.4	-1.4 4.1	-4.9 4.4	-3.2	-2.8	3.6	50 30	30 30	30 30	30	30	30
Bromoform	-18.4 5.7	-9.8 8.1	-1.1 7.8	1.7	3.9	2.1	50 30	30 30	30 30	30	30	30
Isopropylbenzene	-3.7 4.3	-15.9 4.6	1.6 5.1	2.2	0.6	1.3	50 30	30 30	30 30	30	30	30
Bromobenzene	12.8 -0.4	-3.7 0.3	-5.2 -1.0	-1.4	-0.5	-1.0	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	-5.5 1.1	-5.8 1.9	-1.5 1.2	3.8	3.5	1.3	50 30	30 30	30 30	30	30	30
N-Propylbenzene	-4.1 -0.7	7.6 -0.5	-2.5 -1.5	4.4	-0.2	-2.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	-18.9 0.2	-0.9 1.2	12.8 1.2	5.2	-2.8	1.9	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	-29.4 5.4	16.6 4.4	7.1 4.7	-8.6	2.3	-2.5	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	3.5 1.2	-6.3 2.2	-3.5 -0.8	3.7	1.8	-1.7	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	-1.8 1.2	-11.7 2.5	-0.1 2.6	2.9	3.5	0.9	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	29.0 -2.1	-8.7 0.9	-8.1 -0.5	-4.3	-5.3	-0.9	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-8.9 2.4	-12.6 4.5	6.5 2.8	0.0	2.6	2.7	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	3.1 -0.4	-6.2 1.2	-2.1 -1.9	2.1	2.9	1.2	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	-3.5 2.9	-9.6 5.5	-6.1 4.6	-1.7	3.8	4.2	50 30	30 30	30 30	30	30	30
4-Isopropyltoluene	-9.3 4.5	-17.1 6.9	-4.0 5.1	4.0	5.2	4.5	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,3-Dichlorobenzene	20.4 0.1	-10.7 -0.4	-8.0 -2.7	1.8	0.1	-0.5	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	15.4 1.5	-8.4 1.3	-5.8 -1.7	-3.4	-0.8	1.9	50 30	30 30	30 30	30	30	30
n-Butylbenzene	0.1 1.9	-14.7 4.7	0.4 4.3	-1.1	3.2	1.3	50 30	30 30	30 30	30	30	30
1,2-Dichlorobenzene	-16.9 2.5	-9.8 3.3	9.7 2.3	1.7	4.0	3.2	50 30	30 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	6.9 3.5	-13.2 7.6	-10.8 4.1	-4.0	1.3	4.7	50 30	30 30	30 30	30	30	30
1,2,4-Trichlorobenzene	3.7 5.4	-14.4 0.6	-5.4 -1.2	6.1	4.0	1.3	50 30	30 30	30 30	30	30	30
Hexachlorobutadiene	27.9 -3.8	-17.3 -2.0	6.5 -5.6	1.7	-0.5	-6.8	50 30	30 30	30 30	30	30	30
Naphthalene	1.2 4.6	-16.5 3.5	2.6 -1.1	-0.7	2.0	4.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichlorobenzene	-16.4 6.2	-23.6 11.7	-1.5 0.5	8.5	5.7	8.8	50 30	30 30	30 30	30	30	30
Dibromofluoromethane (Surr)	1.7 -2.7	1.8 -2.0	2.2 -2.3	1.0	1.1	-0.7	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	3.8 -2.9	1.9 0.1	3.6 -3.2	-1.5	0.0	-1.7	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	0.5 -1.1	0.1 0.8	1.6 -0.5	0.7	-2.6	0.4	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	0.2 2.0	-3.6 3.1	1.0 2.7	-3.9	-1.6	0.1	50 30	30 30	30 30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 07-Jan-2025 14:33:30 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-008
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:06:56 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 07-Jan-2025 14:59:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	478105	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	395513	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	243771	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	123855	25.0	25.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	127650	25.0	25.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	501634	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	201391	25.0	25.1	
9 Dichlorodifluoromethane	85	1.242	1.242	0.000	96	3384	0.5000	0.6499	
10 Chloromethane	50	1.420	1.420	0.000	98	3794	0.5000	0.7005	
11 Vinyl chloride	62	1.515	1.515	0.000	95	3468	0.5000	0.6910	
12 Butadiene	54	1.539	1.539	0.000	82	5008	0.5000	0.6933	
13 Bromomethane	94		1.824				ND	ND	U
14 Chloroethane	64	1.930	1.930	0.000	55	2292	0.5000	0.4306	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	66	4469	0.5000	0.6830	
15 Dichlorofluoromethane	67	2.167	2.167	0.000	97	6481	0.5000	0.6651	
17 Ethyl ether	59	2.488	2.488	0.000	94	2562	0.5000	0.5144	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	81	1807	0.5000	0.5415	
18 Acrolein	56		2.725				ND	ND	U
19 1,1-Dichloroethene	96	2.737	2.737	0.000	90	1749	0.5000	0.4590	
22 Acetone	43		2.927				ND	ND	U
23 Iodomethane	142	2.938	2.938	0.000	80	2463	0.5000	0.5587	
24 Carbon disulfide	76	2.962	2.962	0.000	97	6401	0.5000	0.5653	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	85	1340	0.5000	0.5644	
26 Methyl acetate	43	3.306	3.306	0.000	77	3526	1.00	1.05	
28 Methylene Chloride	84	3.484	3.484	0.000	95	3024	0.5000	0.6804	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	36	2155	5.00	4.43	
31 Methyl tert-butyl ether	73	3.768	3.768	0.000	89	4708	0.5000	0.4864	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	93	2250	0.5000	0.5213	
30 Acrylonitrile	53	3.982	3.982	0.000	92	8097	5.00	4.34	
33 Hexane	86	4.100	4.100	0.000	94	177	0.5000	0.4451	Ma

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	91	3612	0.5000	0.5317	
34 Vinyl acetate	43	4.646	4.646	0.000	94	4737	0.5000	0.5889	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	1	2577	0.5000	0.4597	a
41 cis-1,2-Dichloroethene	96	5.298	5.298	0.000	43	2644	0.5000	0.5747	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	76	3443	1.00	1.39	
45 Chlorobromomethane	128	5.595	5.595	0.000	77	1066	0.5000	0.4924	
46 Tetrahydrofuran	42	5.606	5.606	0.000	87	1974	1.00	1.23	
47 Chloroform	83	5.689	5.689	0.000	95	3339	0.5000	0.5284	
49 Cyclohexane	56	5.761	5.761	0.000	82	4605	0.5000	0.5871	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	87	3497	0.5000	0.5856	
51 Carbon tetrachloride	117	5.938	5.938	0.000	93	2458	0.5000	0.4848	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	82	2470	0.5000	0.4658	
53 Benzene	78	6.211	6.211	0.000	90	8432	0.5000	0.4994	
52 Isobutyl alcohol	41		6.271				ND	ND	U
54 1,2-Dichloroethane	62	6.330	6.330	0.000	90	2547	0.5000	0.5691	
57 n-Heptane	100	6.436	6.436	0.000	88	680	0.5000	0.5010	
59 Trichloroethene	130	6.875	6.875	0.000	81	3252	0.5000	0.6349	
61 Methylcyclohexane	83	6.970	6.970	0.000	84	4393	0.5000	0.5777	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	27	1870	0.5000	0.4841	a
65 Dibromomethane	93	7.255	7.255	0.000	61	1171	0.5000	0.5151	
64 1,4-Dioxane	88		7.267				ND	ND	MU
66 Dichlorobromomethane	83	7.397	7.397	0.000	92	2872	0.5000	0.5961	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	90	2469	1.00	0.9135	
69 cis-1,3-Dichloropropene	75	7.824	7.824	0.000	92	3137	0.5000	0.5150	
70 4-Methyl-2-pentanone (MIBK)	43	7.966	7.966	0.000	33	3954	1.00	0.9352	
71 Toluene	91	8.061	8.061	0.000	94	10669	0.5000	0.5580	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	54	2657	0.5000	0.5138	
73 Ethyl methacrylate	69	8.369	8.369	0.000	39	2992	0.5000	0.5591	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	73	2379	0.5000	0.6060	
75 Tetrachloroethene	164	8.500	8.500	0.000	92	2348	0.5000	0.5612	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	89	2778	0.5000	0.4865	
77 2-Hexanone	43	8.690	8.690	0.000	16	4216	1.00	1.32	a
79 Chlorodibromomethane	129	8.796	8.796	0.000	13	1993	0.5000	0.4894	a
81 Ethylene Dibromide	107	8.903	8.903	0.000	96	2080	0.5000	0.5662	
83 Chlorobenzene	112	9.294	9.294	0.000	95	7520	0.5000	0.6086	
85 Ethylbenzene	106	9.366	9.366	0.000	96	3676	0.5000	0.5224	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.377	0.000	85	1974	0.5000	0.5010	
86 m-Xylene & p-Xylene	106	9.460	9.460	0.000	97	4691	0.5000	0.5475	
87 o-Xylene	106	9.804	9.804	0.000	93	4447	0.5000	0.5362	
88 Styrene	104	9.828	9.828	0.000	95	6641	0.5000	0.4889	
89 Bromoform	173	10.018	10.018	0.000	25	1175	0.5000	0.4078	
90 Isopropylbenzene	105	10.113	10.113	0.000	95	9274	0.5000	0.4816	
95 Bromobenzene	156	10.397	10.397	0.000	83	2902	0.5000	0.5638	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	87	2405	0.5000	0.4724	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	3063	0.5000	0.4795	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	45	697	0.5000	0.4054	
94 trans-1,4-Dichloro-2-butene	53	10.480	10.480	0.000	1	579	0.5000	0.3532	
98 2-Chlorotoluene	126	10.551	10.551	0.000	96	2603	0.5000	0.5176	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	96	8266	0.5000	0.4911	
101 4-Chlorotoluene	126	10.646	10.646	0.000	91	3526	0.5000	0.6448	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	6916	0.5000	0.4553	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	94	8657	0.5000	0.5156	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	11100	0.5000	0.4824	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	94	8823	0.5000	0.4536	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	73	6166	0.5000	0.6018	
109 1,4-Dichlorobenzene	146	11.263	11.263	0.000	89	5943	0.5000	0.5771	
112 n-Butylbenzene	91	11.524	11.524	0.000	95	8739	0.5000	0.5003	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	95	3796	0.5000	0.4153	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	1	822	0.5000	0.5343	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	87	2723	0.5000	0.5183	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	80	1614	0.5000	0.6394	
119 Naphthalene	128	13.160	13.160	0.000	99	7505	0.5000	0.5060	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	46	1740	0.5000	0.4182	
S 126 Total BTEX	1				0		2.50	2.66	
S 127 Trihalomethanes, Total	1				0		2.00	2.02	
S 130 Xylenes, Total	106				0		1.00	1.08	

QC Flag Legend

Processing Flags
- ND - Not Detected or Marked ND

Review Flags
- M - Manually Integrated
- U - Marked Undetected
- a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	0.40	Units: uL	
VMRPRIMW_00620	Amount Added:	0.40	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.40	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

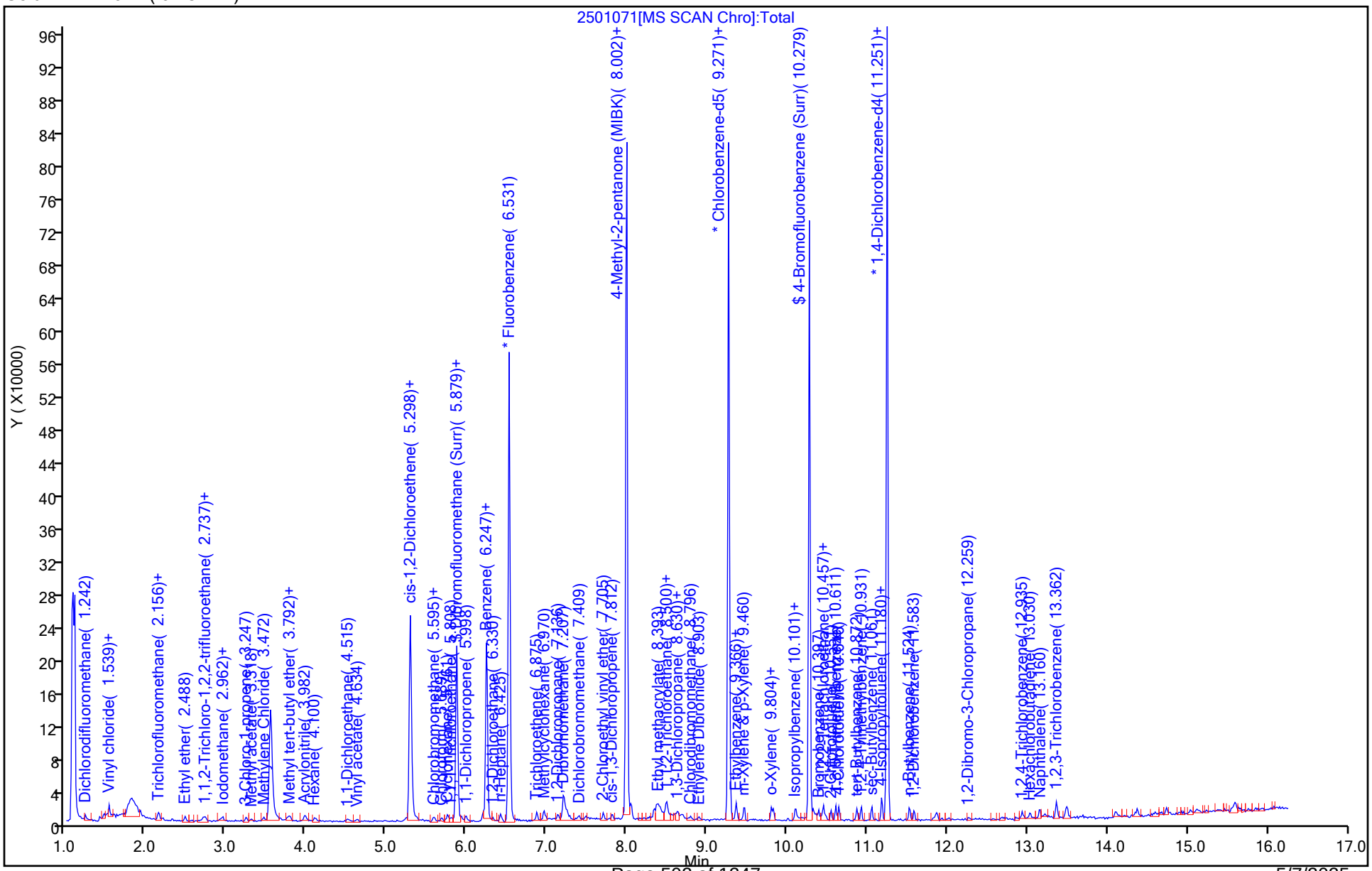
Report Date: 08-Jan-2025 12:06:56 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D

Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

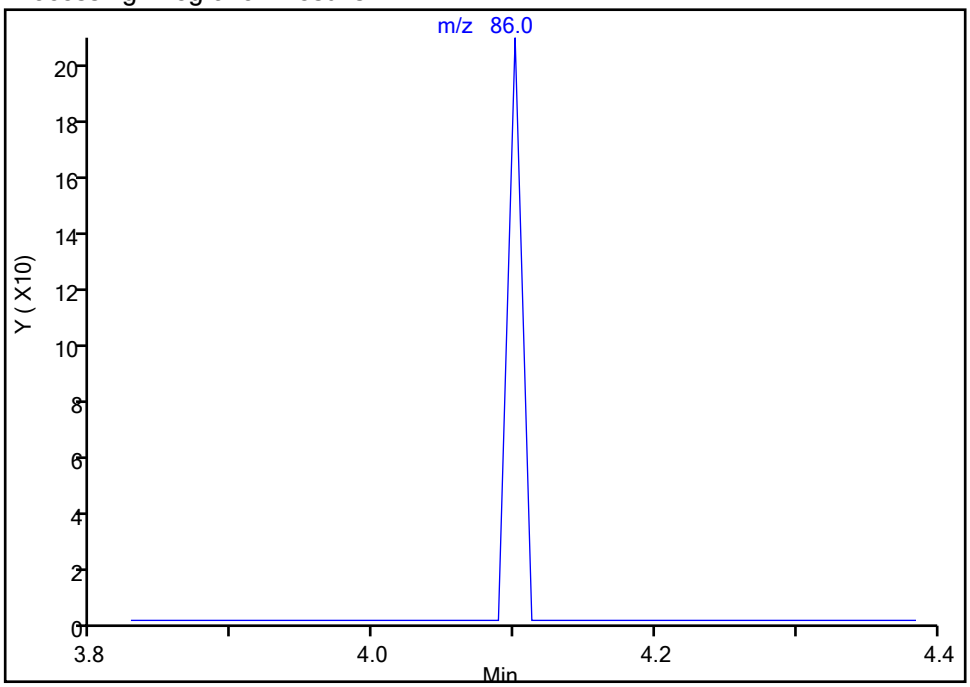
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

33 Hexane, CAS: 110-54-3

Signal: 1

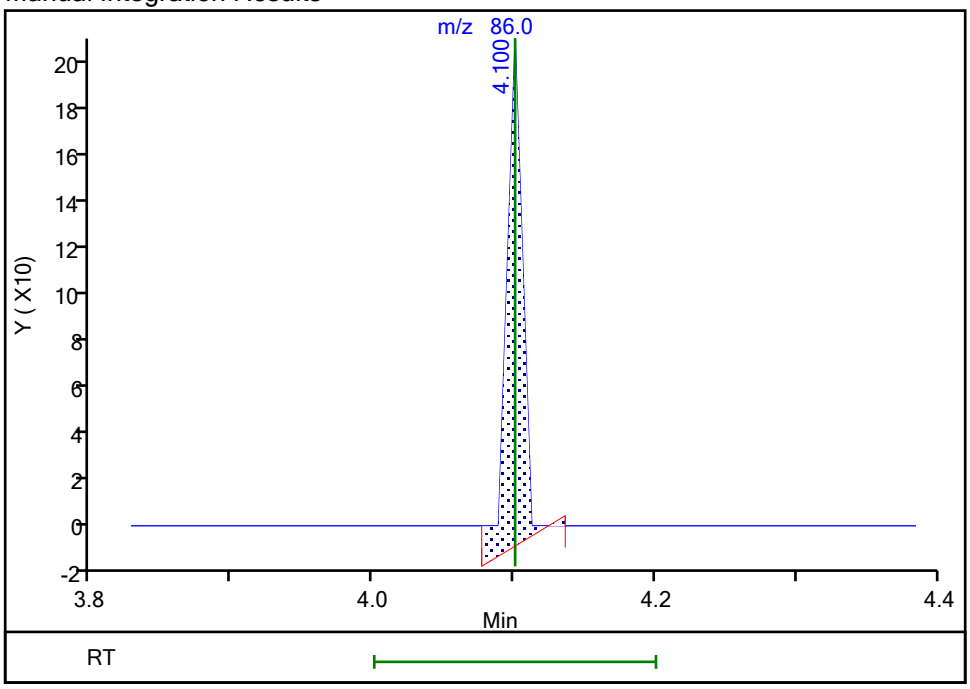
Not Detected
Expected RT: 4.10

Processing Integration Results



Manual Integration Results

RT: 4.10
Area: 177
Amount: 0.445074
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:39:41 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Assign Peak

Manual Integration/User Assign Peak Report

Eurofins Cleveland

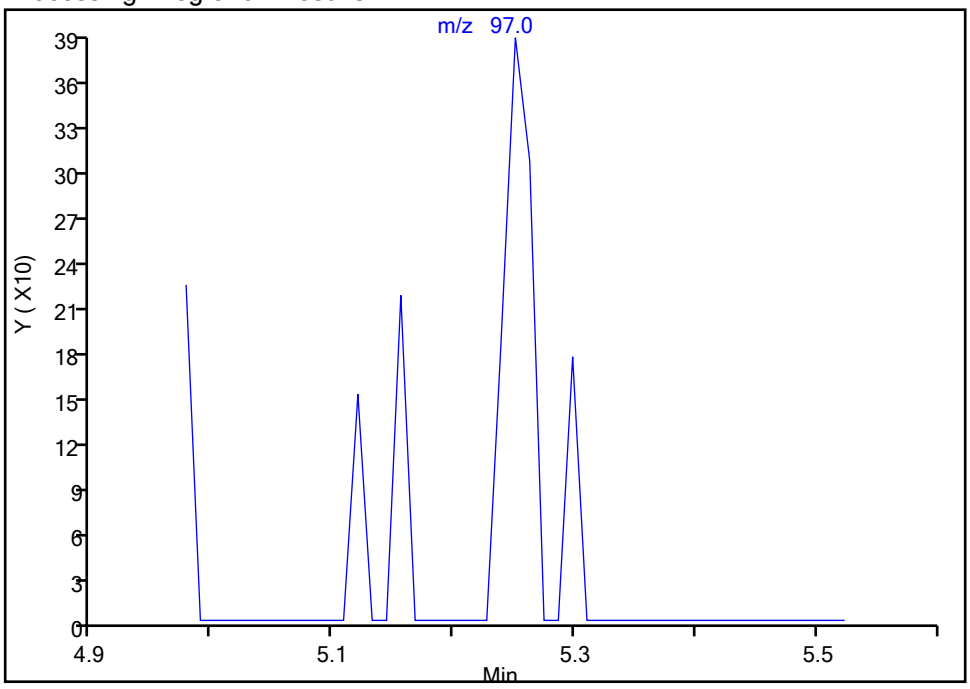
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

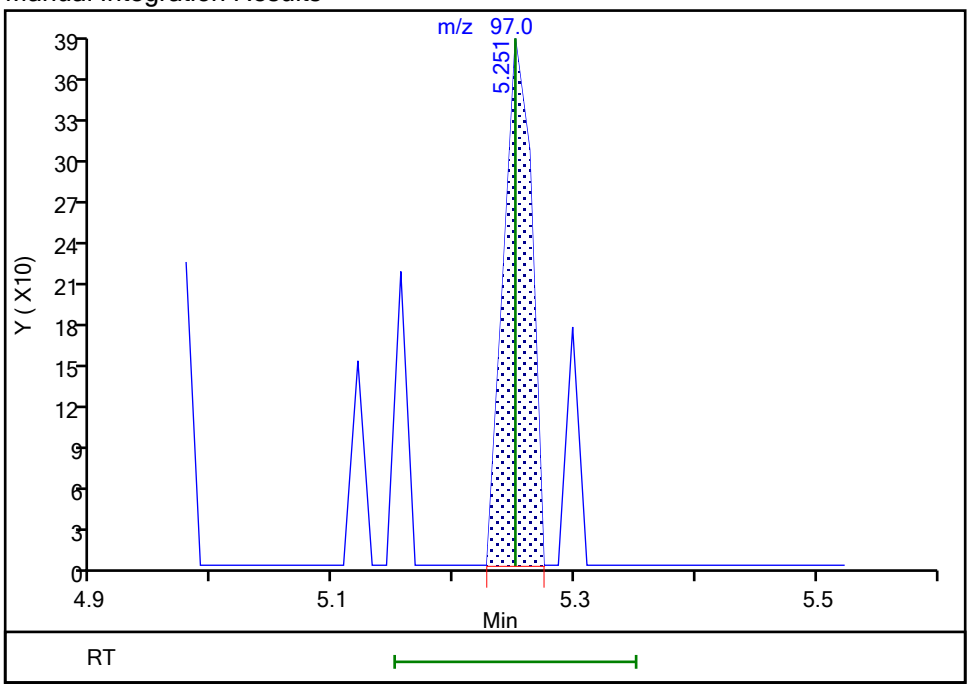
Not Detected
Expected RT: 5.25

Processing Integration Results



Manual Integration Results

RT: 5.25
Area: 628
Amount: 0.459688
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:36:29 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

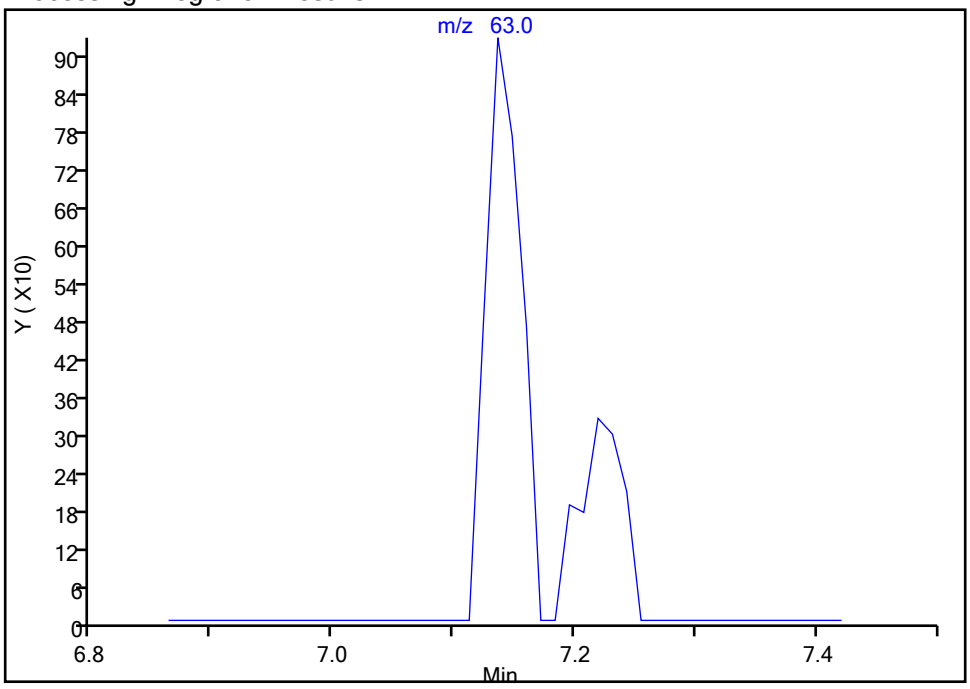
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

63 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

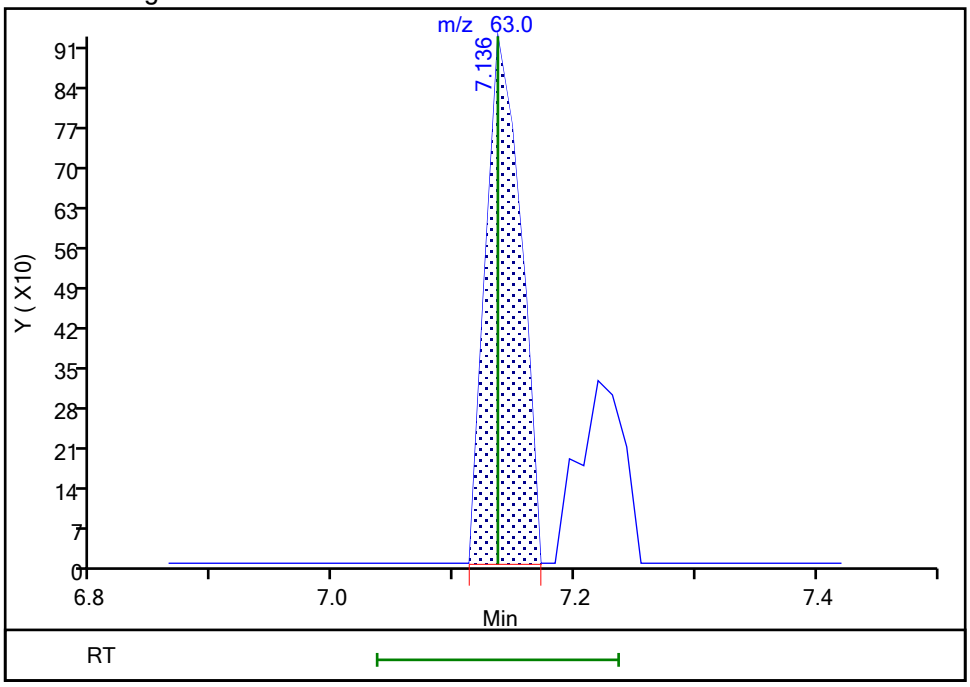
Not Detected
Expected RT: 7.14

Processing Integration Results



Manual Integration Results

RT: 7.14
Area: 1870
Amount: 0.484150
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:36:55 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

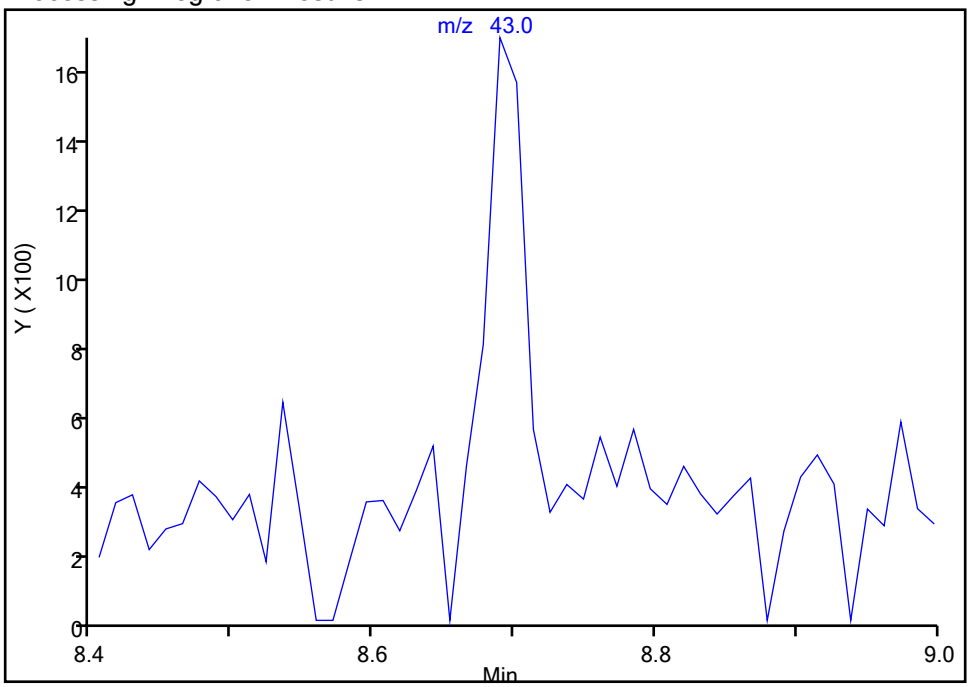
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

77 2-Hexanone, CAS: 591-78-6

Signal: 1

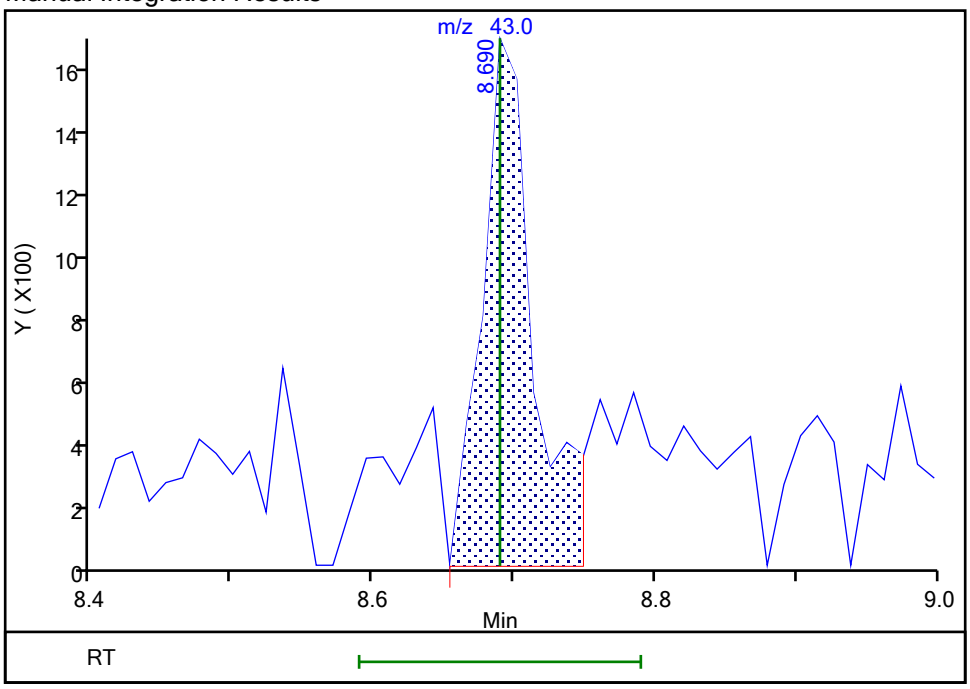
Not Detected
Expected RT: 8.69

Processing Integration Results



Manual Integration Results

RT: 8.69
Area: 4216
Amount: 1.322355
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:11 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

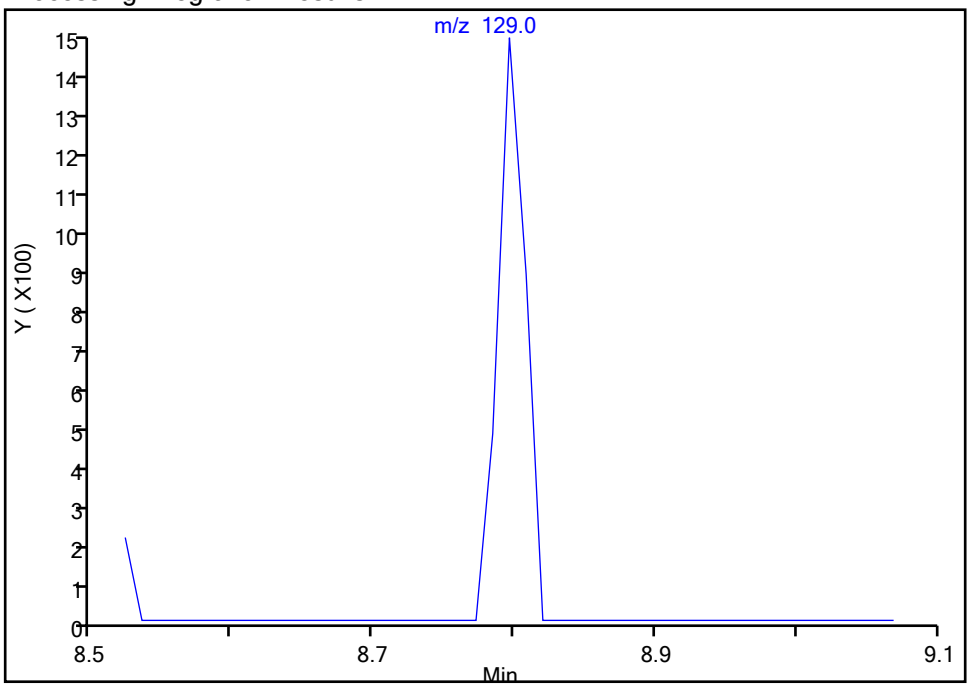
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

79 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

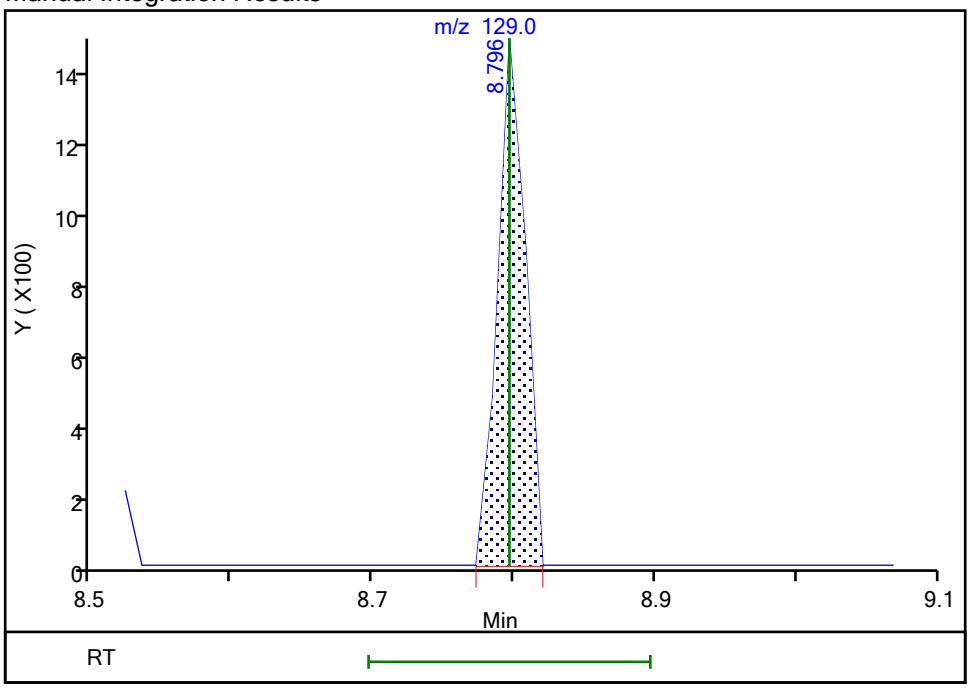
Not Detected
Expected RT: 8.80

Processing Integration Results



Manual Integration Results

RT: 8.80
Area: 1993
Amount: 0.489356
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:17 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

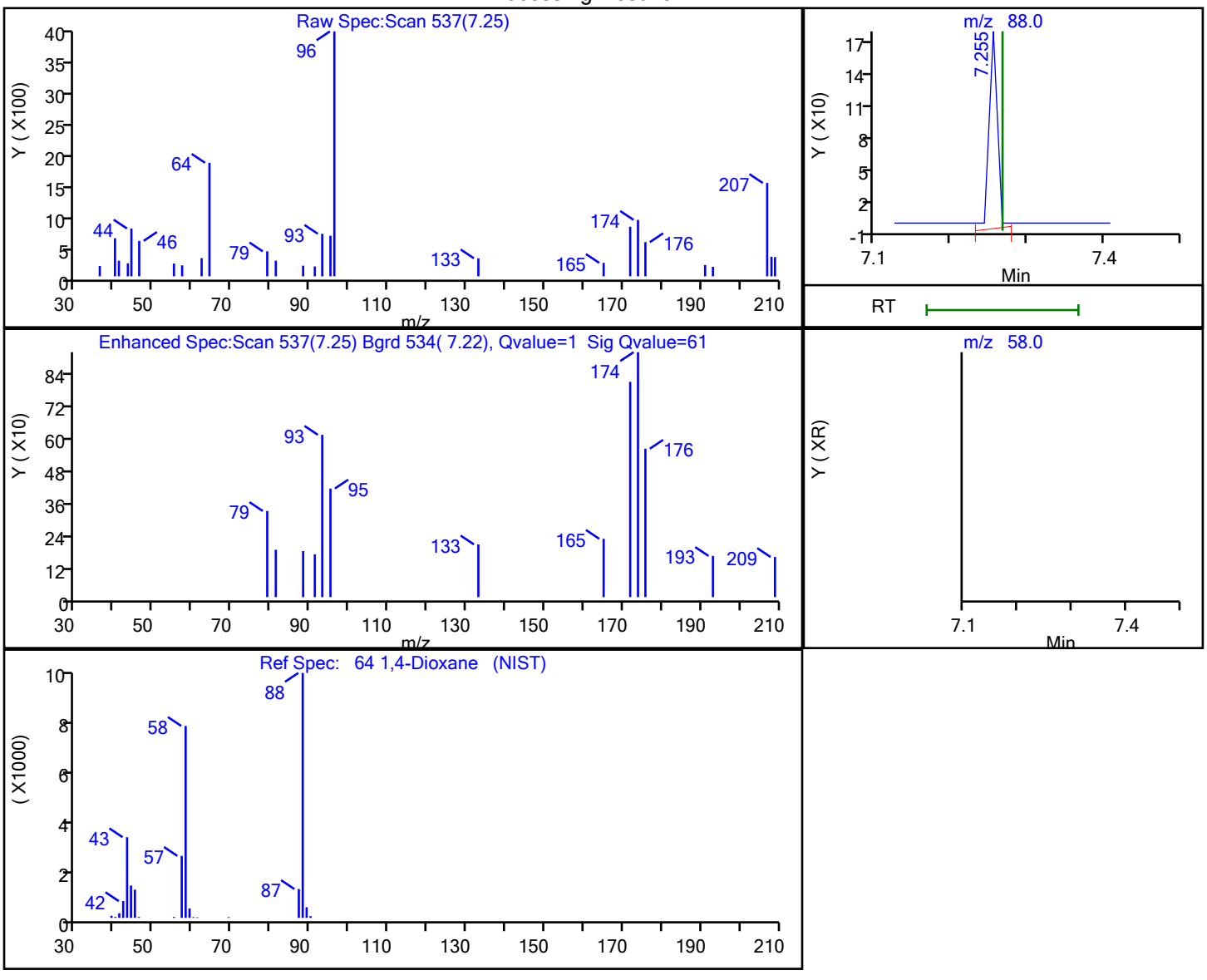
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

64 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
7.25	88.00	138	2.160966
7.25	58.00	0	

Reviewer: HE9L, 08-Jan-2025 08:07:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

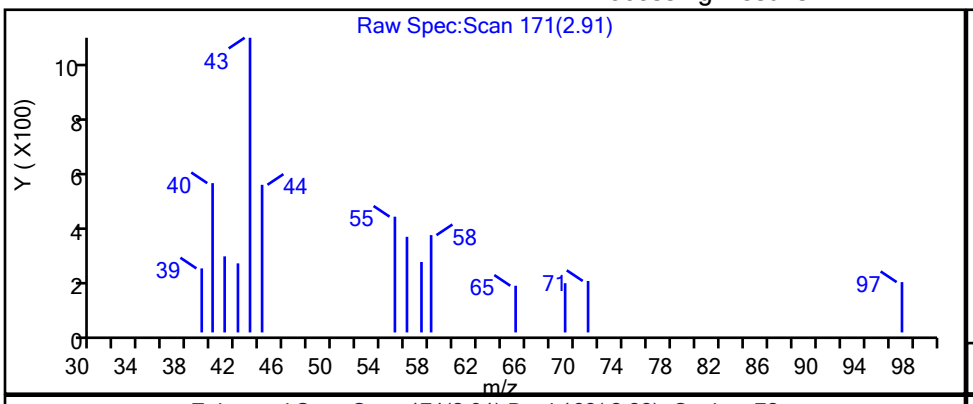
User Disabled Compound Report

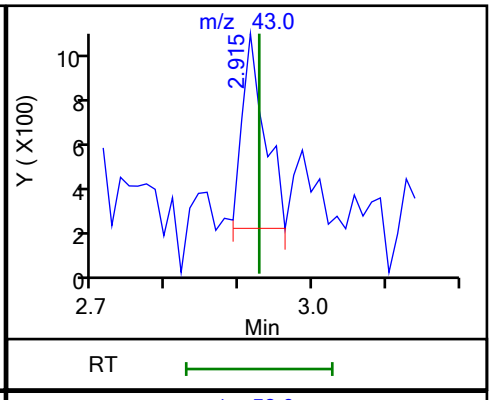
Eurofins Cleveland

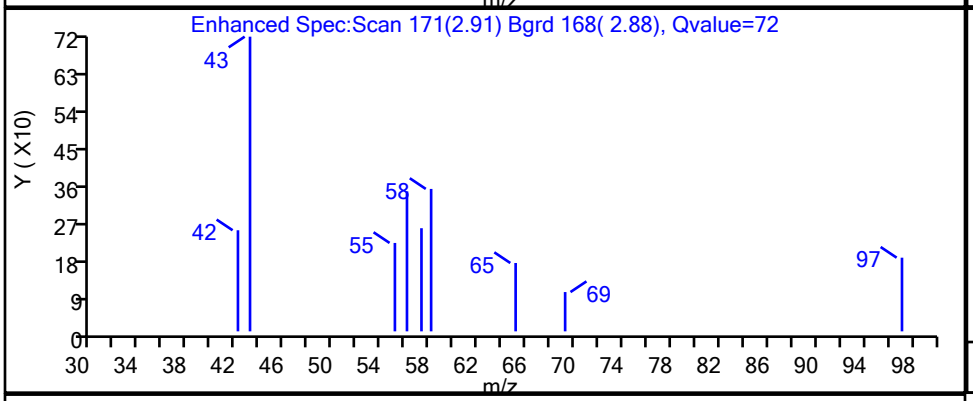
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

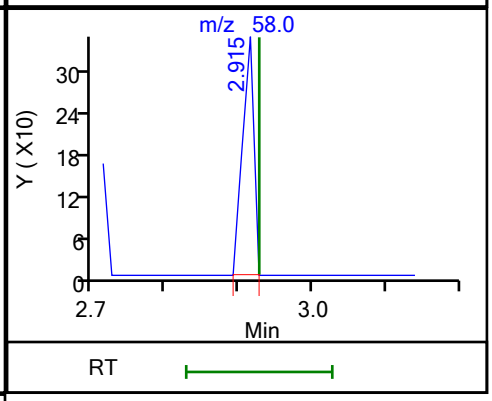
22 Acetone, CAS: 67-64-1

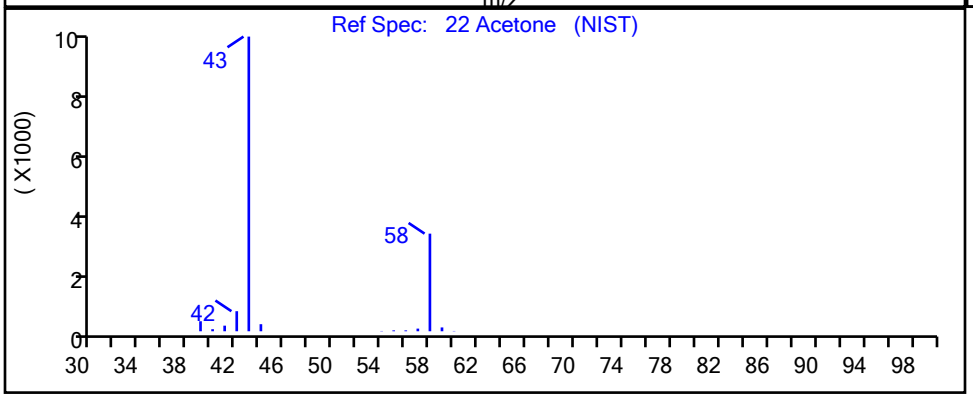
Processing Results











RT	Mass	Response	Amount
2.91	43.00	1849	1.355420
2.91	58.00	376	

Reviewer: HE9L, 08-Jan-2025 07:51:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

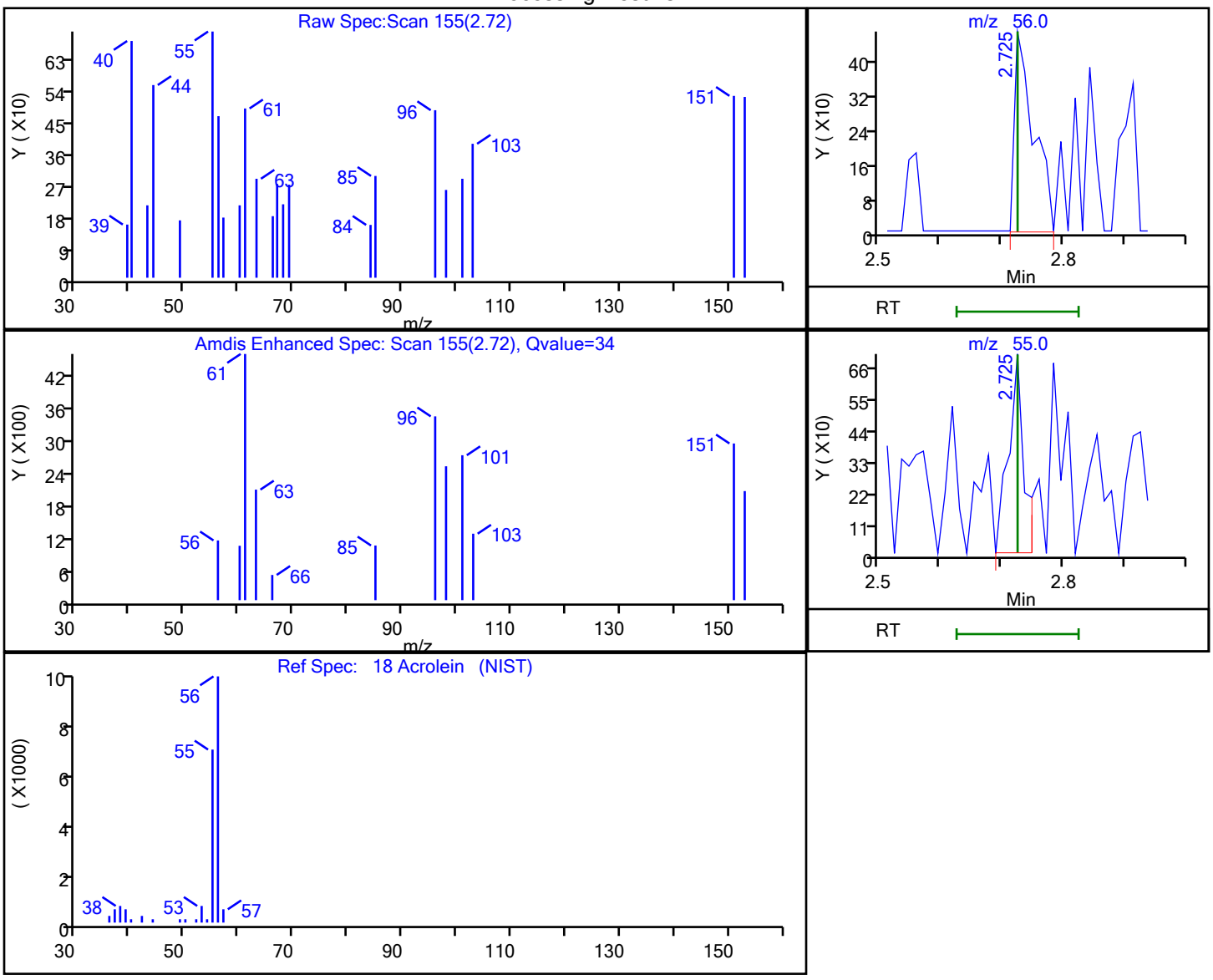
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

18 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.72	56.00	1005	5.205275
2.72	55.00	1244	

Reviewer: HE9L, 08-Jan-2025 07:52:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

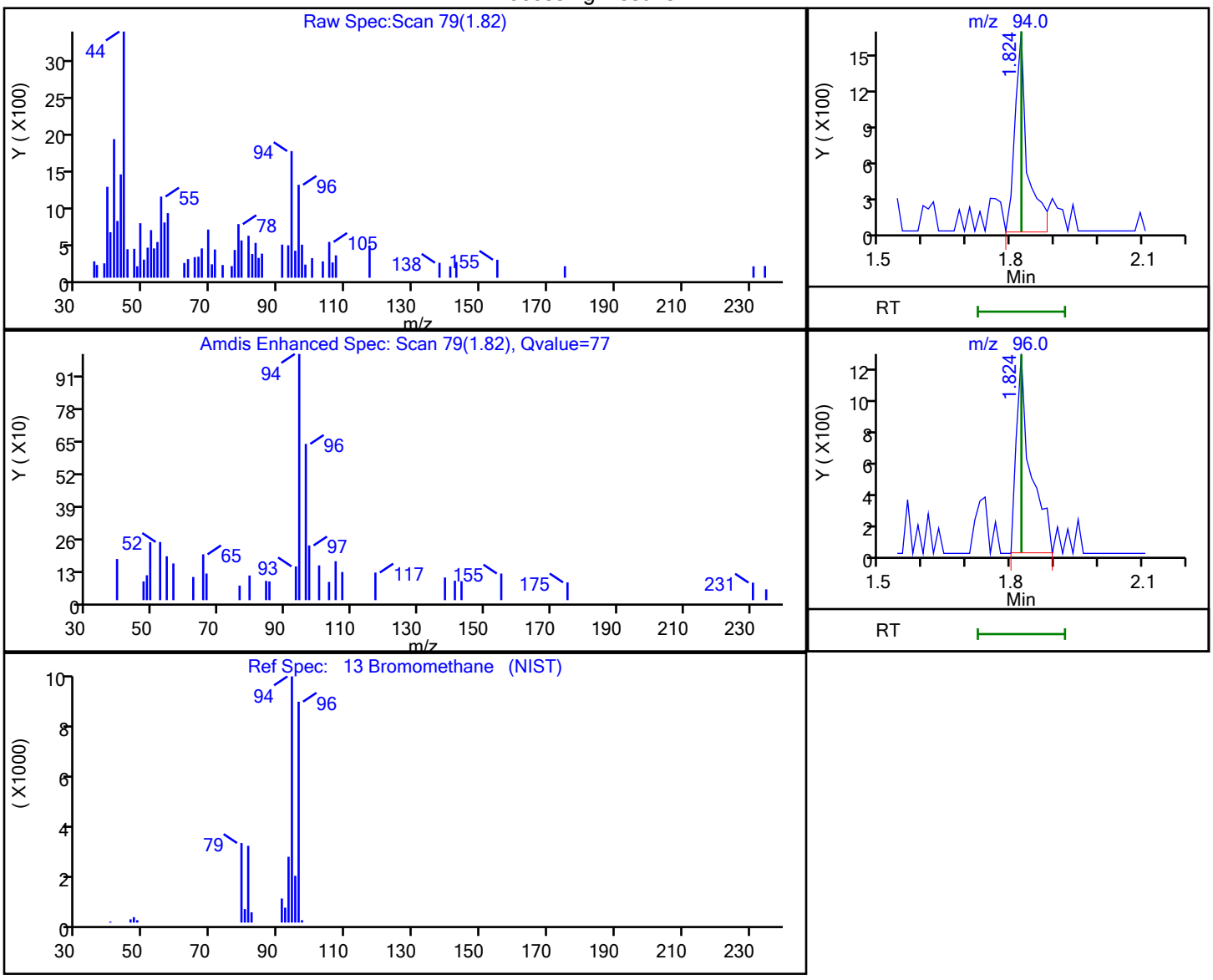
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	3316	1.859355
1.82	96.00	2842	

Reviewer: HE9L, 08-Jan-2025 07:44:52 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 07-Jan-2025 14:56:30 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-009
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:06:50 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 12:06:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	99	467941	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	397132	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	243904	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	121340	25.0	25.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	122709	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	501741	25.0	25.0	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	194438	25.0	24.1	
9 Dichlorodifluoromethane	85	1.243	1.242	0.001	93	4923	1.00	0.9660	
10 Chloromethane	50	1.421	1.420	0.001	97	5793	1.00	1.09	
11 Vinyl chloride	62	1.504	1.515	-0.011	94	4621	1.00	0.9408	
12 Butadiene	54	1.539	1.539	0.000	97	4981	1.00	0.7098	
13 Bromomethane	94	1.824	1.824	0.000	67	2252	1.00	1.29	
14 Chloroethane	64	1.919	1.930	-0.011	95	3037	1.00	0.7542	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	95	5463	1.00	0.8530	
15 Dichlorofluoromethane	67	2.156	2.167	-0.011	89	6988	1.00	0.7461	
17 Ethyl ether	59	2.488	2.488	0.000	93	4001	1.00	1.01	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	85	2701	1.00	0.8270	
18 Acrolein	56		2.725				ND	ND	U
19 1,1-Dichloroethene	96	2.737	2.737	0.000	93	3714	1.00	1.00	
22 Acetone	43		2.927				ND	ND	U
23 Iodomethane	142	2.938	2.938	0.000	80	4001	1.00	0.9273	
24 Carbon disulfide	76	2.950	2.962	-0.012	99	10172	1.00	0.9179	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	88	2272	1.00	0.9777	
26 Methyl acetate	43	3.318	3.306	0.012	96	7254	2.00	2.20	
28 Methylene Chloride	84	3.460	3.484	-0.024	95	5207	1.00	1.20	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	41	3879	10.0	8.14	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	94	8136	1.00	0.8589	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	88	4301	1.00	1.02	
30 Acrylonitrile	53	3.982	3.982	0.000	94	17185	10.0	9.41	
33 Hexane	86	4.112	4.100	0.012	92	1255	1.00	1.28	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	92	5999	1.00	0.9022	
34 Vinyl acetate	43	4.622	4.646	-0.024	90	6739	1.00	0.8560	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	1	5288	1.00	0.9638	a
41 cis-1,2-Dichloroethene	96	5.298	5.298	0.000	44	4110	1.00	0.9128	
39 2-Butanone (MEK)	43	5.369	5.381	-0.012	68	6084	2.00	2.52	
45 Chlorobromomethane	128	5.595	5.595	0.000	89	2191	1.00	1.03	
46 Tetrahydrofuran	42	5.595	5.606	-0.011	81	3474	2.00	2.22	
47 Chloroform	83	5.690	5.689	0.001	90	5637	1.00	0.9115	
49 Cyclohexane	56	5.761	5.761	0.000	92	7168	1.00	0.9337	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	91	5229	1.00	0.8947	
51 Carbon tetrachloride	117	5.939	5.938	0.001	90	4156	1.00	0.8375	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	5048	1.00	0.9726	
53 Benzene	78	6.211	6.211	0.000	93	15306	1.00	0.9263	
52 Isobutyl alcohol	41	6.271	6.271	0.000	29	3206	25.0	21.2	a
54 1,2-Dichloroethane	62	6.330	6.330	0.000	93	4464	1.00	1.02	
57 n-Heptane	100	6.437	6.436	0.001	82	986	1.00	0.7422	
59 Trichloroethene	130	6.875	6.875	0.000	89	4196	1.00	0.8370	
61 Methylcyclohexane	83	6.970	6.970	0.000	83	7259	1.00	0.9483	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	79	2970	1.00	0.7856	
65 Dibromomethane	93	7.255	7.255	0.000	93	2339	1.00	1.05	
64 1,4-Dioxane	88	7.255	7.267	-0.012	37	763	20.0	12.2	
66 Dichlorobromomethane	83	7.409	7.397	0.012	91	5244	1.00	1.11	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	94	3980	2.00	1.50	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	92	5134	1.00	0.8611	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	50	7380	2.00	1.78	
71 Toluene	91	8.061	8.061	0.000	95	18122	1.00	0.9439	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	89	5257	1.00	1.01	
73 Ethyl methacrylate	69	8.370	8.369	0.001	81	5336	1.00	0.99	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	83	4730	1.00	1.20	
75 Tetrachloroethene	164	8.500	8.500	0.000	89	3782	1.00	0.9003	
76 1,3-Dichloropropane	76	8.642	8.630	0.012	90	5430	1.00	0.9471	
77 2-Hexanone	43	8.690	8.690	0.000	97	5545	2.00	1.73	
79 Chlorodibromomethane	129	8.797	8.796	0.001	87	4014	1.00	0.9816	
81 Ethylene Dibromide	107	8.903	8.903	0.000	96	3610	1.00	0.9658	
83 Chlorobenzene	112	9.295	9.294	0.001	90	10357	1.00	0.8348	
85 Ethylbenzene	106	9.366	9.366	0.000	96	6392	1.00	0.9047	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	92	3879	1.00	0.9805	
86 m-Xylene & p-Xylene	106	9.461	9.460	0.001	97	7328	1.00	0.8517	
87 o-Xylene	106	9.805	9.804	0.001	94	8153	1.00	0.9791	
88 Styrene	104	9.828	9.828	0.000	95	13452	1.00	0.9863	
89 Bromoform	173	10.006	10.018	-0.012	88	2610	1.00	0.9022	
90 Isopropylbenzene	105	10.101	10.113	-0.012	93	16257	1.00	0.8407	
95 Bromobenzene	156	10.397	10.397	0.000	85	4959	1.00	0.9629	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	91	4800	1.00	0.9424	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	6875	1.00	1.08	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	81	1704	1.00	0.99	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	63	1912	1.00	1.17	
98 2-Chlorotoluene	126	10.552	10.551	0.001	97	4716	1.00	0.9372	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	97	14866	1.00	0.8828	
101 4-Chlorotoluene	126	10.658	10.646	0.012	94	4993	1.00	0.9125	
102 tert-Butylbenzene	119	10.872	10.872	0.000	92	13289	1.00	0.8743	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	94	16176	1.00	0.9378	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	92	20804	1.00	0.9037	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	95	16141	1.00	0.8294	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	93	9151	1.00	0.8927	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	91	9441	1.00	0.9164	
112 n-Butylbenzene	91	11.524	11.524	0.000	93	14908	1.00	0.8531	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	96	8247	1.00	0.9018	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	4	1336	1.00	0.8679	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	84	4498	1.00	0.8556	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	82	2088	1.00	0.8267	
119 Naphthalene	128	13.149	13.160	-0.011	99	12391	1.00	0.8350	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	85	3180	1.00	0.7640	
S 126 Total BTEX	1				0		5.00	4.61	
S 127 Trihalomethanes, Total	1				0		4.00	3.91	
S 128 1,2-Dichloroethene, Total	96				0			1.93	
S 129 1,3-Dichloropropene, Total	75				0			1.87	
S 130 Xylenes, Total	106				0		2.00	1.83	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

a - User Assigned ID

Reagents:

VMAROLISTDW_00574	Amount Added:	0.80	Units: uL	
VMRPRIMW_00620	Amount Added:	0.80	Units: uL	
VMRGAS_00560	Amount Added:	0.80	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

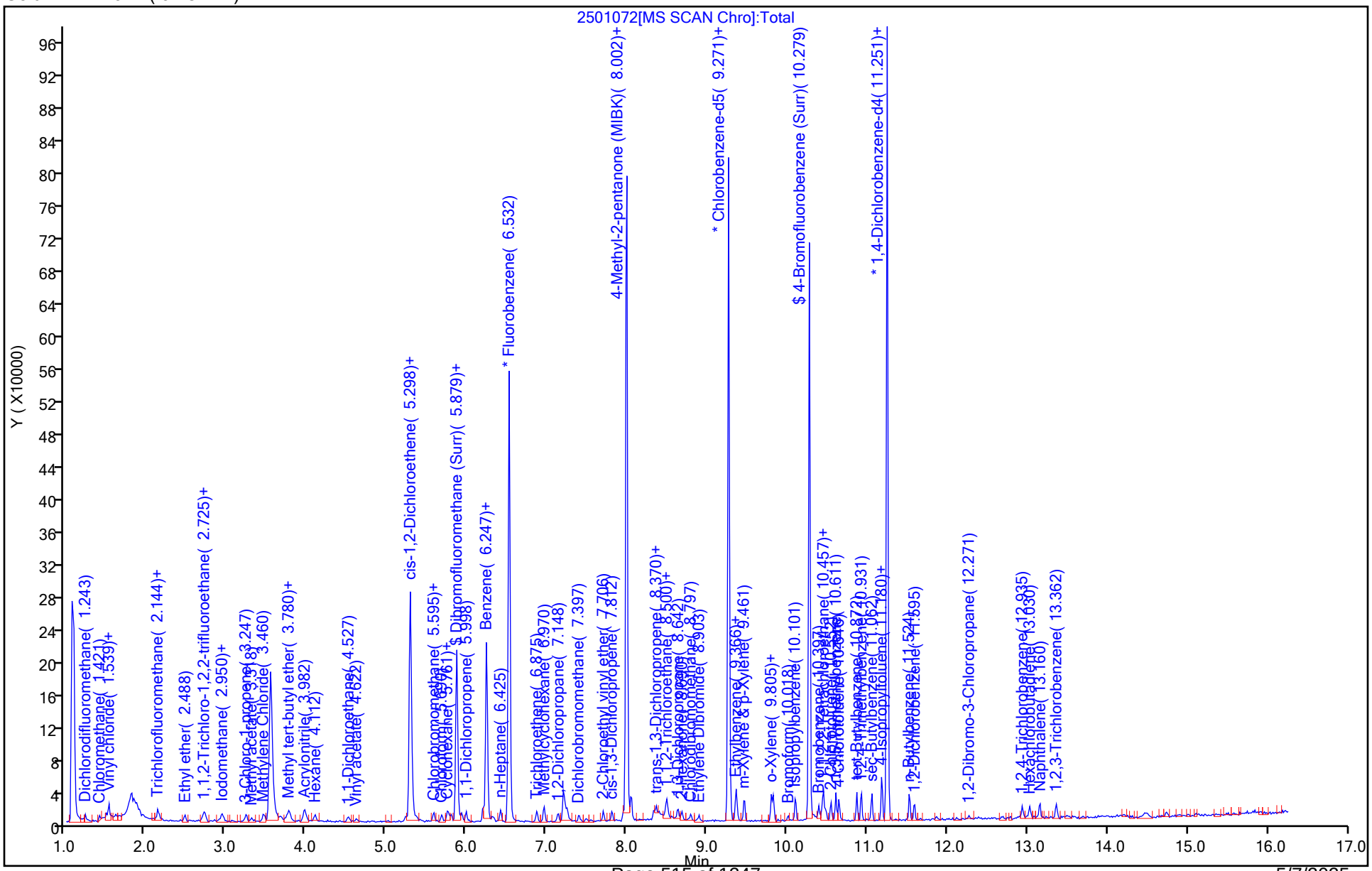
Report Date: 08-Jan-2025 12:06:51 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D

Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

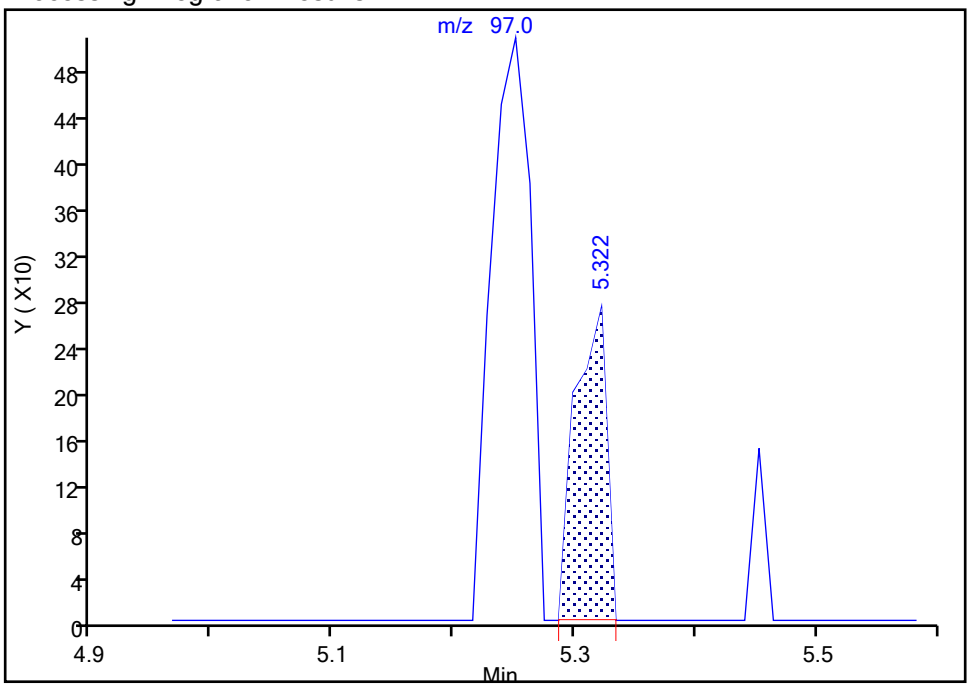
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Injection Date: 07-Jan-2025 14:56:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

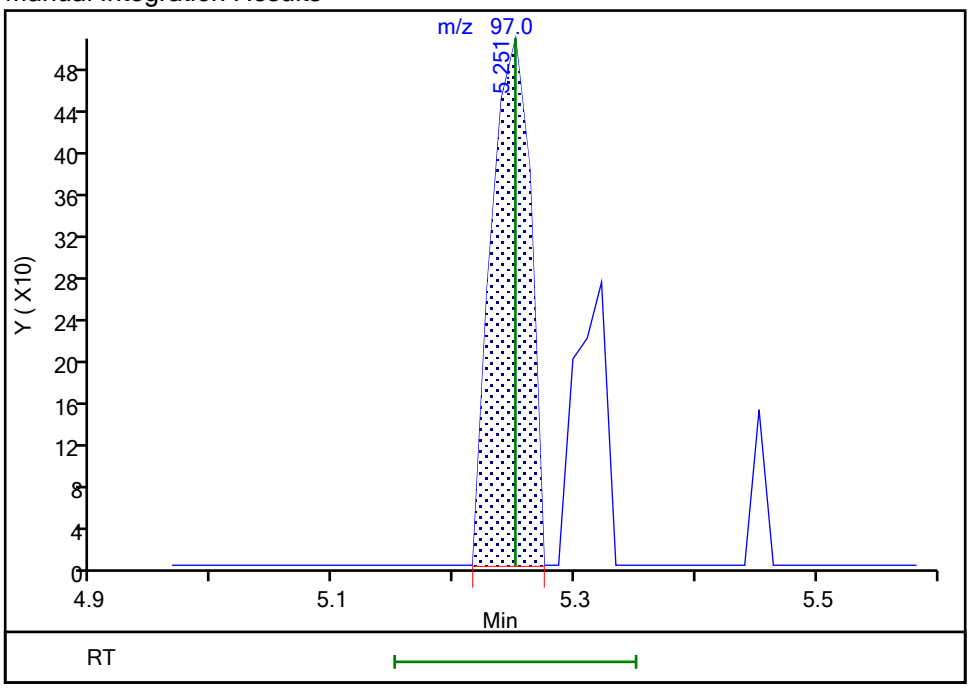
Processing Integration Results

RT: 5.32
Area: 492
Amount: 5.904827
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 1142
Amount: 0.963767
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:44 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

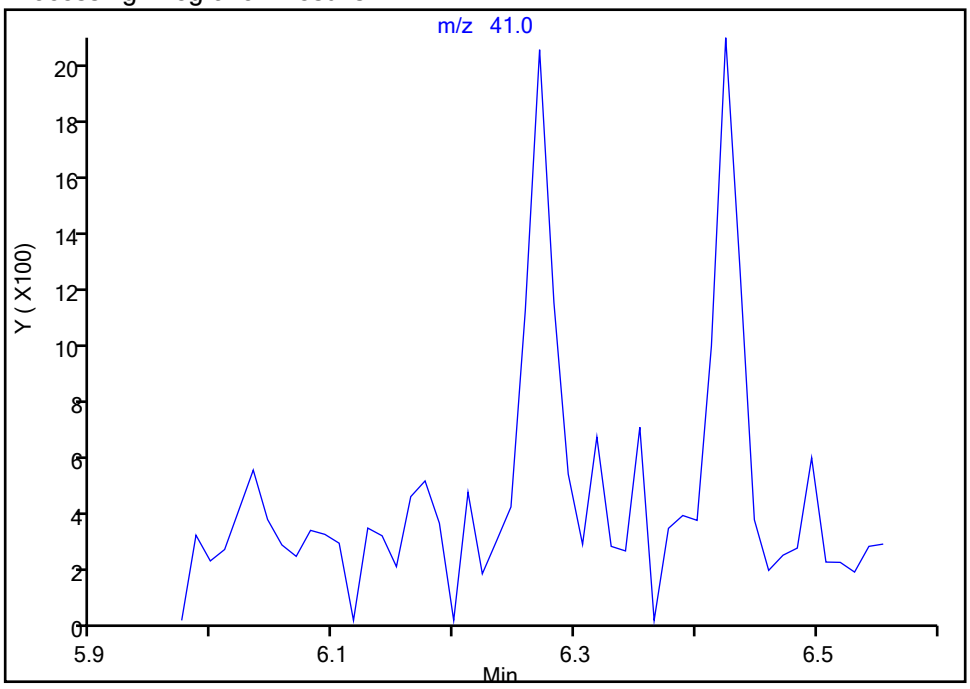
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Injection Date: 07-Jan-2025 14:56:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

52 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

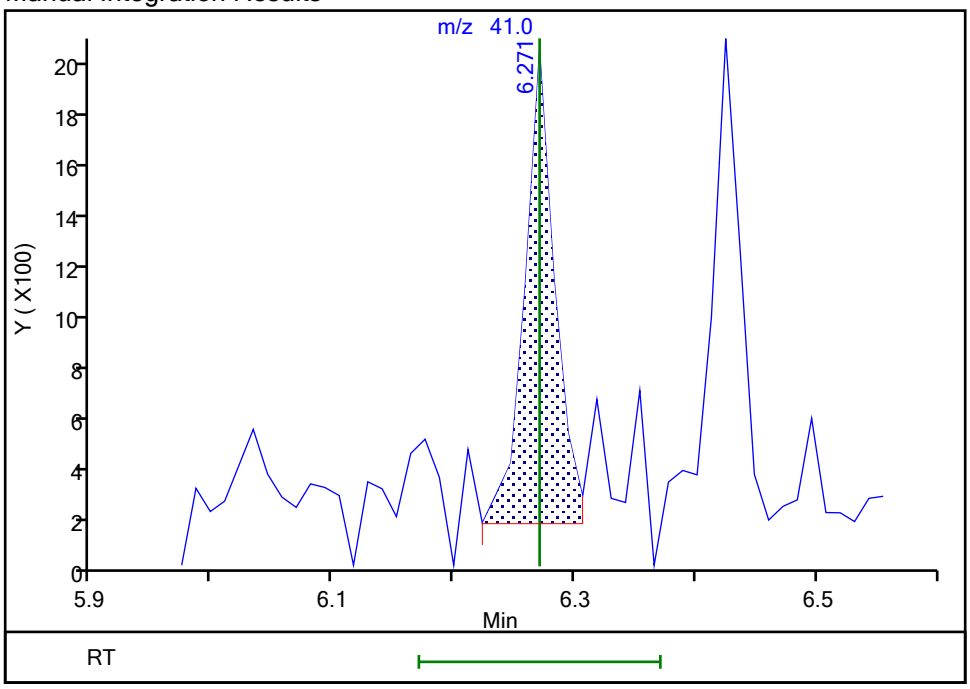
Not Detected
Expected RT: 6.27

Processing Integration Results



Manual Integration Results

RT: 6.27
Area: 3206
Amount: 21.230083
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:50 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

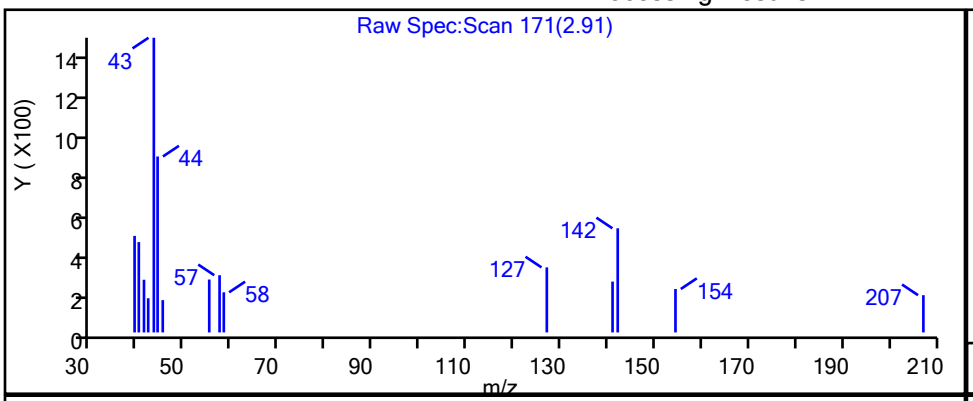
User Disabled Compound Report

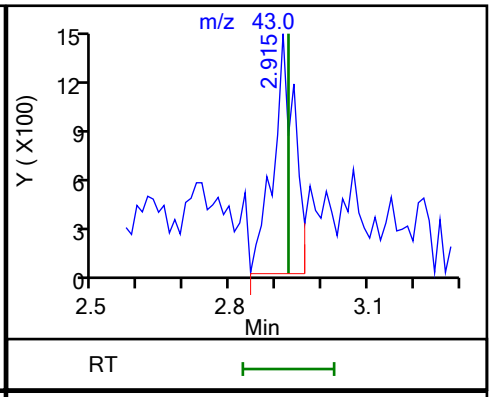
Eurofins Cleveland

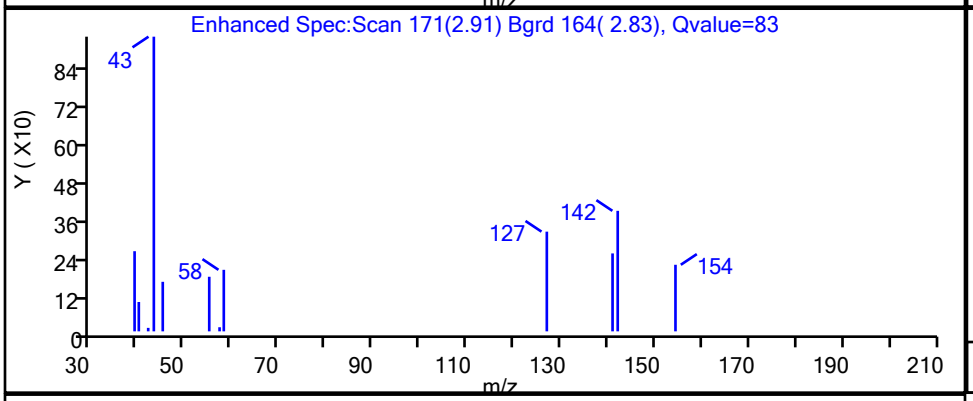
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D				
Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

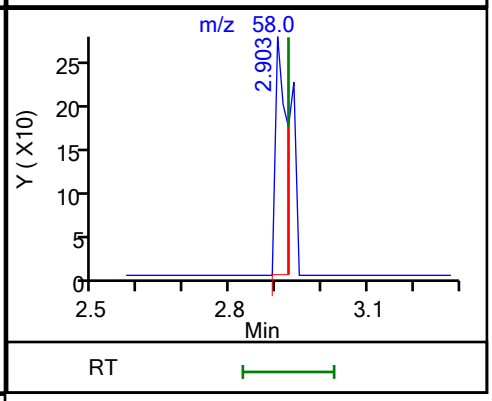
22 Acetone, CAS: 67-64-1

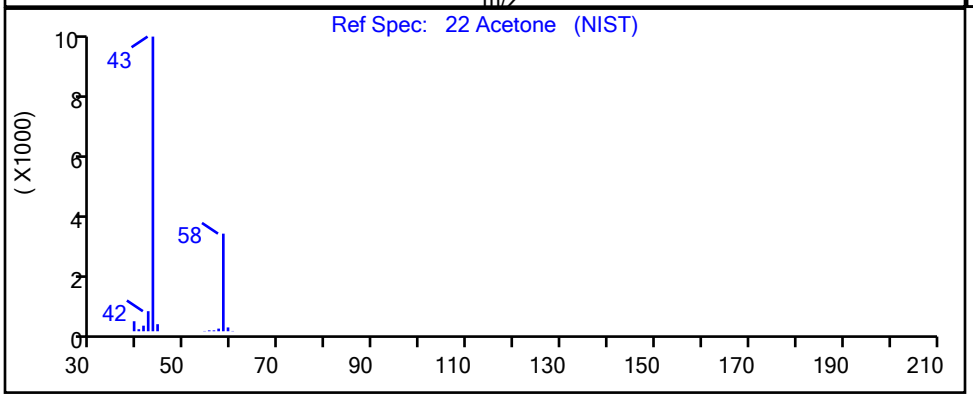
Processing Results











RT	Mass	Response	Amount
2.91	43.00	4668	3.496229
2.90	58.00	452	

Reviewer: HE9L, 08-Jan-2025 07:53:11 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

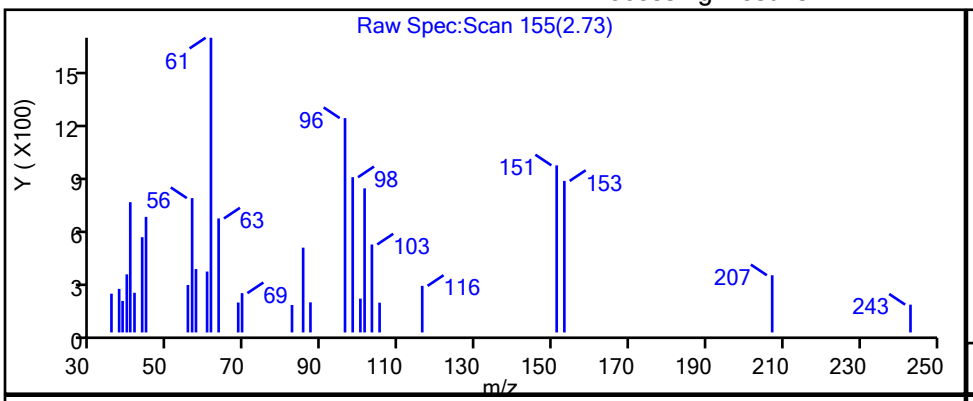
User Disabled Compound Report

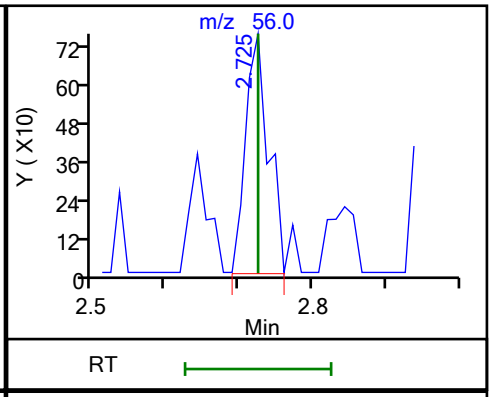
Eurofins Cleveland

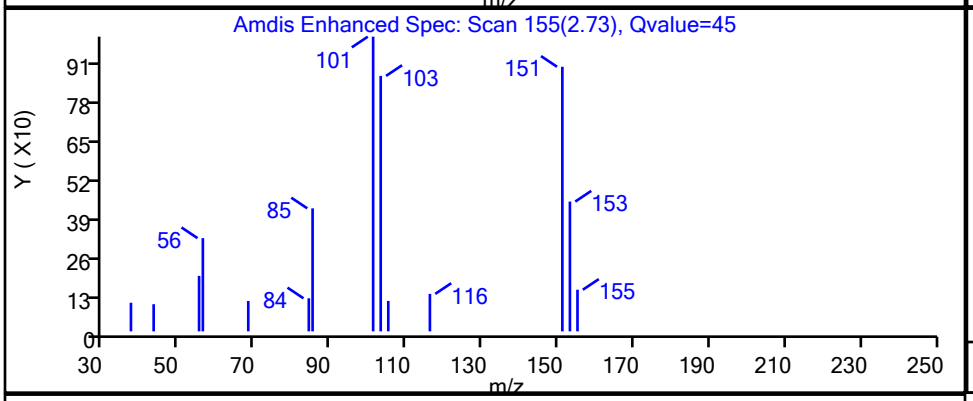
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D				
Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

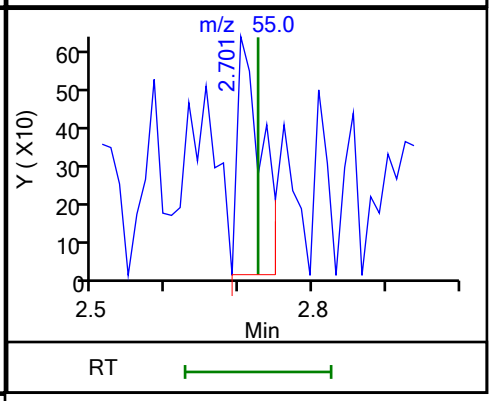
18 Acrolein, CAS: 107-02-8

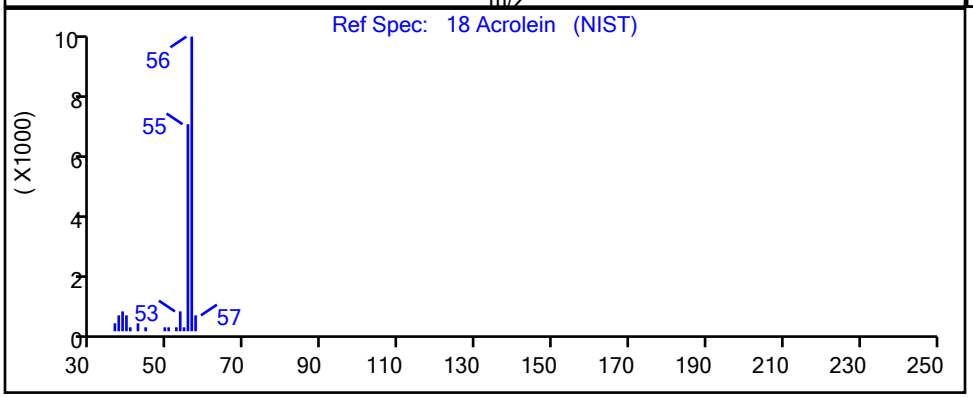
Processing Results











RT	Mass	Response	Amount
2.73	56.00	1646	8.710431
2.70	55.00	1462	

Reviewer: HE9L, 08-Jan-2025 07:53:09 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 07-Jan-2025 15:18:30 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-010
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:01 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:41:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	480649	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	407626	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	248812	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125134	25.0	25.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.259	6.247	0.012	93	128148	25.0	25.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	522328	25.0	25.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	209218	25.0	25.3	
9 Dichlorodifluoromethane	85	1.254	1.242	0.012	98	11214	2.50	2.14	
10 Chloromethane	50	1.420	1.420	0.000	99	13954	2.50	2.56	
11 Vinyl chloride	62	1.515	1.515	0.000	97	10784	2.50	2.14	
12 Butadiene	54	1.539	1.539	0.000	91	11705	2.50	2.04	
13 Bromomethane	94	1.824	1.824	0.000	91	5444	2.50	3.04	
14 Chloroethane	64	1.930	1.930	0.000	96	7931	2.50	2.66	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	96	14254	2.50	2.17	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	95	21294	2.50	2.47	
17 Ethyl ether	59	2.488	2.488	0.000	87	8463	2.50	2.43	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	87	9169	2.50	2.73	
18 Acrolein	56	2.725	2.725	0.000	37	3199	12.5	16.5	
19 1,1-Dichloroethene	96	2.749	2.737	0.012	96	10547	2.50	2.75	
22 Acetone	43	2.915	2.927	-0.012	97	7855	5.00	5.73	
23 Iodomethane	142	2.938	2.938	0.000	91	8371	2.50	1.89	
24 Carbon disulfide	76	2.962	2.962	0.000	99	31283	2.50	2.75	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	89	5822	2.50	2.44	
26 Methyl acetate	43	3.330	3.306	0.024	97	16071	5.00	4.74	
28 Methylene Chloride	84	3.472	3.484	-0.012	86	11523	2.50	2.58	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	96	12051	25.0	24.6	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	96	22891	2.50	2.35	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	99	10082	2.50	2.32	
30 Acrylonitrile	53	3.994	3.982	0.012	98	46045	25.0	24.5	
33 Hexane	86	4.124	4.100	0.024	96	2627	2.50	2.29	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	94	16046	2.50	2.35	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	19888	2.50	2.46	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	86	16036	2.50	2.85	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	69	11098	2.50	2.40	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	98	12177	5.00	4.90	
45 Chlorobromomethane	128	5.595	5.595	0.000	84	5912	2.50	2.72	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	87	7770	5.00	4.83	
47 Chloroform	83	5.689	5.689	0.000	91	15578	2.50	2.45	
49 Cyclohexane	56	5.773	5.761	0.011	88	20594	2.50	2.61	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	95	16213	2.50	2.70	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	13349	2.50	2.62	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	13758	2.50	2.58	
53 Benzene	78	6.211	6.211	0.000	91	41602	2.50	2.45	
52 Isobutyl alcohol	41	6.271	6.271	0.000	29	9003	62.5	58.1	a
54 1,2-Dichloroethane	62	6.330	6.330	0.000	90	10347	2.50	2.30	
57 n-Heptane	100	6.425	6.436	-0.011	91	3584	2.50	2.63	
59 Trichloroethene	130	6.875	6.875	0.000	90	13464	2.50	2.61	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	19588	2.50	2.43	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	91	9534	2.50	2.46	
65 Dibromomethane	93	7.255	7.255	0.000	90	5244	2.50	2.29	
64 1,4-Dioxane	88	7.255	7.267	-0.012	39	3100	50.0	48.3	
66 Dichlorobromomethane	83	7.409	7.397	0.012	98	12271	2.50	2.53	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	91	13138	5.00	4.84	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	93	15477	2.50	2.53	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.966	-0.012	95	21634	5.00	5.09	
71 Toluene	91	8.061	8.061	0.000	98	48926	2.50	2.48	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	12591	2.50	2.36	
73 Ethyl methacrylate	69	8.370	8.369	0.001	89	12744	2.50	2.31	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	86	10305	2.50	2.55	
75 Tetrachloroethene	164	8.512	8.500	0.012	94	10125	2.50	2.35	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	92	13962	2.50	2.37	
77 2-Hexanone	43	8.690	8.690	0.000	93	14577	5.00	4.44	
79 Chlorodibromomethane	129	8.796	8.796	0.000	85	11128	2.50	2.65	
81 Ethylene Dibromide	107	8.903	8.903	0.000	97	9433	2.50	2.43	
83 Chlorobenzene	112	9.294	9.294	0.000	97	31798	2.50	2.50	
85 Ethylbenzene	106	9.366	9.366	0.000	98	17376	2.50	2.40	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.377	0.000	92	9306	2.50	2.29	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	97	21773	2.50	2.47	
87 o-Xylene	106	9.804	9.804	0.000	96	21473	2.50	2.51	
88 Styrene	104	9.828	9.828	0.000	95	33287	2.50	2.38	
89 Bromoform	173	10.018	10.018	0.000	95	7340	2.50	2.47	
90 Isopropylbenzene	105	10.101	10.113	-0.012	94	50391	2.50	2.54	
95 Bromobenzene	156	10.397	10.397	0.000	85	12458	2.50	2.37	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	95	12791	2.50	2.46	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	15901	2.50	2.44	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	4949	2.50	2.82	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	88	4482	2.50	2.68	
98 2-Chlorotoluene	126	10.551	10.551	0.000	98	12385	2.50	2.41	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	42899	2.50	2.50	
101 4-Chlorotoluene	126	10.646	10.646	0.000	96	12824	2.50	2.30	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	41292	2.50	2.66	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	43915	2.50	2.45	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	55111	2.50	2.35	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	96	47643	2.50	2.40	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	90	24049	2.50	2.30	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	95	24741	2.50	2.35	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	44736	2.50	2.51	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	97	25583	2.50	2.74	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	91	3501	2.50	2.23	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	92	12680	2.50	2.36	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	93	6863	2.50	2.66	
119 Naphthalene	128	13.160	13.160	0.000	99	38828	2.50	2.56	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	94	10459	2.50	2.46	
S 126 Total BTEX	1				0		12.5	12.3	
S 127 Trihalomethanes, Total	1				0		10.0	10.1	
S 128 1,2-Dichloroethene, Total	96				0			4.72	
S 129 1,3-Dichloropropene, Total	75				0			4.89	
S 130 Xylenes, Total	106				0		5.00	4.98	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	2.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	2.00	Units: uL	
VMRPRIMW_00620	Amount Added:	2.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

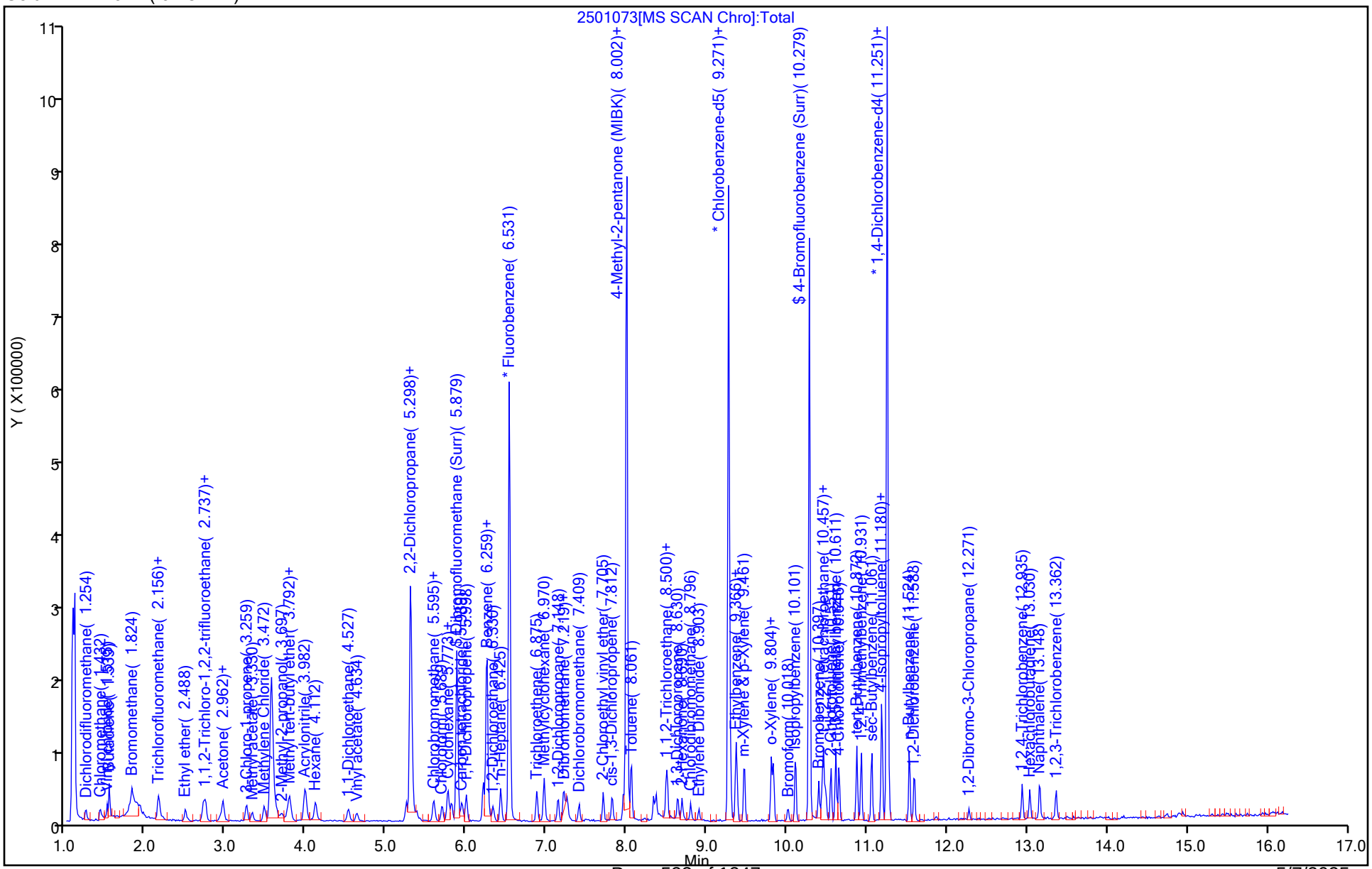
Report Date: 08-Jan-2025 12:07:01 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D

Injection Date:	07-Jan-2025 15:18:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	10
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

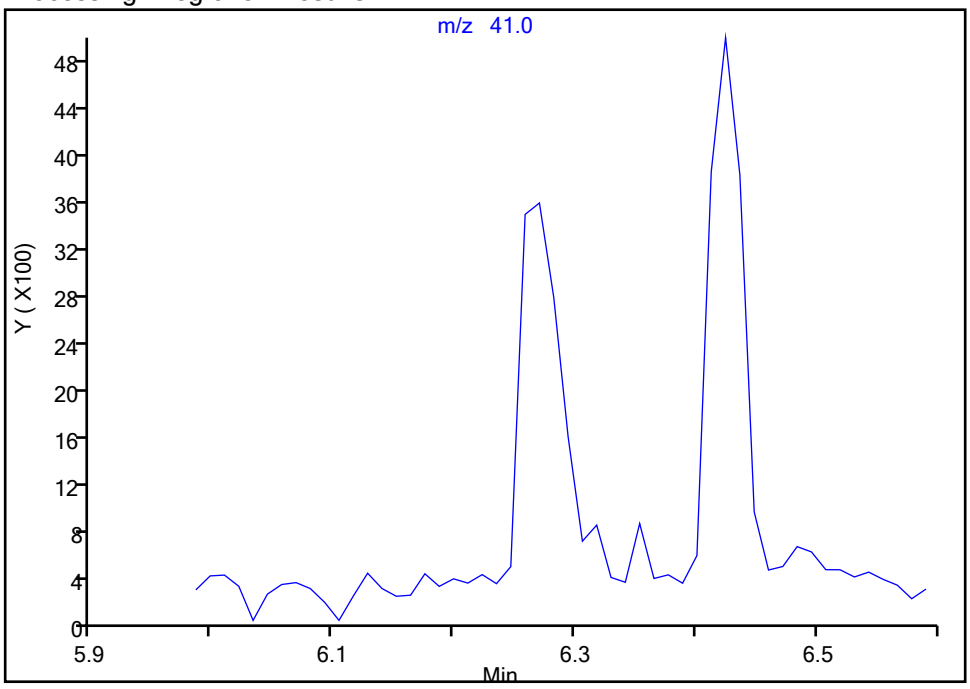
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D
Injection Date: 07-Jan-2025 15:18:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

52 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

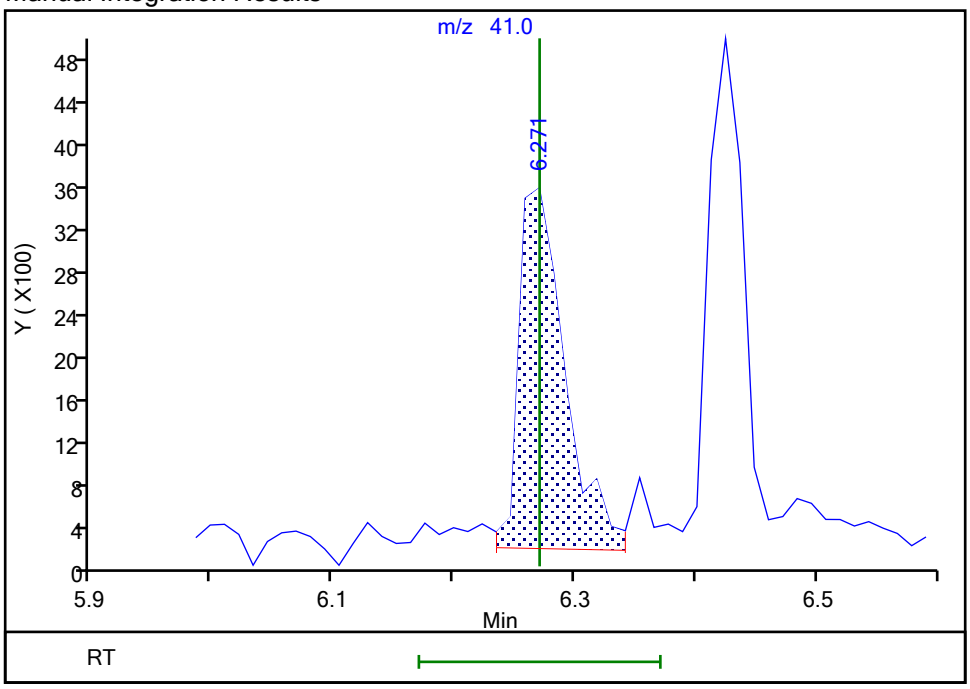
Not Detected
Expected RT: 6.27

Processing Integration Results



Manual Integration Results

RT: 6.27
Area: 9003
Amount: 58.082917
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:41:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Assign Peak

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501074.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 07-Jan-2025 15:41:30 ALS Bottle#: 4 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-011
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:06 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:42:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	489584	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	406889	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	248614	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	126061	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	124041	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	517200	25.0	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	98	198656	25.0	24.0	
9 Dichlorodifluoromethane	85	1.243	1.242	0.001	99	32932	6.25	6.18	
10 Chloromethane	50	1.421	1.420	0.001	98	30924	6.25	5.58	
11 Vinyl chloride	62	1.515	1.515	0.000	97	30378	6.25	5.91	
12 Butadiene	54	1.539	1.539	0.000	91	35036	6.25	6.61	
13 Bromomethane	94	1.824	1.824	0.000	93	10920	6.25	5.98	
14 Chloroethane	64	1.919	1.930	-0.011	99	20204	6.25	7.39	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	40418	6.25	6.03	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	97	51389	6.25	6.04	
17 Ethyl ether	59	2.488	2.488	0.000	88	20177	6.25	6.13	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	90	19524	6.25	5.71	
18 Acrolein	56	2.725	2.725	0.000	34	4828	31.3	24.4	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	95	23630	6.25	6.06	
22 Acetone	43	2.915	2.927	-0.012	93	15720	12.5	11.3	
23 Iodomethane	142	2.938	2.938	0.000	96	25554	6.25	5.66	
24 Carbon disulfide	76	2.962	2.962	0.000	100	70787	6.25	6.11	
27 3-Chloro-1-propene	76	3.259	3.247	0.012	89	15210	6.25	6.26	
26 Methyl acetate	43	3.318	3.306	0.012	98	39634	12.5	11.5	
28 Methylene Chloride	84	3.472	3.484	-0.012	91	26123	6.25	5.74	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	29421	62.5	59.0	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	95	62606	6.25	6.32	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	27505	6.25	6.22	
30 Acrylonitrile	53	3.982	3.982	0.000	99	119450	62.5	62.5	
33 Hexane	86	4.112	4.100	0.012	92	7443	6.25	5.81	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	43272	6.25	6.22	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	46681	6.25	5.67	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	36332	6.25	6.33	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	73	29481	6.25	6.26	
39 2-Butanone (MEK)	43	5.369	5.381	-0.012	98	27292	12.5	10.8	
45 Chlorobromomethane	128	5.595	5.595	0.000	93	14599	6.25	6.59	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	89	18844	12.5	11.5	
47 Chloroform	83	5.690	5.689	0.001	94	40877	6.25	6.32	
49 Cyclohexane	56	5.761	5.761	0.000	88	46394	6.25	5.78	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	36938	6.25	6.04	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	31541	6.25	6.07	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	92	32411	6.25	5.97	
53 Benzene	78	6.211	6.211	0.000	95	108088	6.25	6.25	
52 Isobutyl alcohol	41	6.271	6.271	0.000	96	23006	156.3	148.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	27143	6.25	5.92	
57 n-Heptane	100	6.425	6.436	-0.011	88	8273	6.25	5.95	
59 Trichloroethene	130	6.875	6.875	0.000	94	29816	6.25	5.68	
61 Methylcyclohexane	83	6.970	6.970	0.000	86	49735	6.25	5.99	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	95	26019	6.25	6.58	
65 Dibromomethane	93	7.255	7.255	0.000	89	14426	6.25	6.20	
64 1,4-Dioxane	88	7.255	7.267	-0.012	39	7769	125.0	118.8	
66 Dichlorobromomethane	83	7.397	7.397	0.000	98	29052	6.25	5.89	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	90	36028	12.5	13.0	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	93	37912	6.25	6.08	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	96	53953	12.5	12.5	
71 Toluene	91	8.061	8.061	0.000	99	117294	6.25	5.96	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	93	32110	6.25	6.04	
73 Ethyl methacrylate	69	8.370	8.369	0.001	91	31278	6.25	5.68	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	89	23052	6.25	5.71	
75 Tetrachloroethene	164	8.500	8.500	0.000	95	27680	6.25	6.43	
76 1,3-Dichloropropane	76	8.631	8.630	0.000	91	37760	6.25	6.43	
77 2-Hexanone	43	8.690	8.690	0.000	90	37472	12.5	11.4	
79 Chlorodibromomethane	129	8.797	8.796	0.001	86	26061	6.25	6.22	
81 Ethylene Dibromide	107	8.903	8.903	0.000	100	22962	6.25	5.90	
83 Chlorobenzene	112	9.295	9.294	0.001	97	77556	6.25	6.10	
85 Ethylbenzene	106	9.366	9.366	0.000	98	43780	6.25	6.05	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	93	25421	6.25	6.27	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	98	54373	6.25	6.17	
87 o-Xylene	106	9.805	9.804	0.000	94	51621	6.25	6.05	
88 Styrene	104	9.828	9.828	0.000	95	84570	6.25	6.05	
89 Bromoform	173	10.018	10.018	0.000	98	18843	6.25	6.36	
90 Isopropylbenzene	105	10.101	10.113	-0.012	94	126576	6.25	6.39	
95 Bromobenzene	156	10.397	10.397	0.000	89	32361	6.25	6.16	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	91	33683	6.25	6.49	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	42516	6.25	6.53	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	85	11531	6.25	6.58	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	84	9555	6.25	5.71	
98 2-Chlorotoluene	126	10.552	10.551	0.001	98	33231	6.25	6.48	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	96	110402	6.25	6.43	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	33376	6.25	5.98	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	96802	6.25	6.25	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	115227	6.25	6.38	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	93	144122	6.25	6.14	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	128984	6.25	6.50	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	66481	6.25	6.36	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	97	63400	6.25	6.04	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	110122	6.25	6.18	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	97	59256	6.25	6.36	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	91	9412	6.25	6.00	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	35542	6.25	6.63	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	94	16357	6.25	6.35	
119 Naphthalene	128	13.149	13.160	-0.011	100	93835	6.25	6.20	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	97	28770	6.25	6.78	
S 126 Total BTEX	1				0		31.3	30.5	
S 127 Trihalomethanes, Total	1				0		25.0	24.8	
S 128 1,2-Dichloroethene, Total	96				0			12.5	
S 129 1,3-Dichloropropene, Total	75				0			12.1	
S 130 Xylenes, Total	106				0		12.5	12.2	

QC Flag Legend

Processing Flags

Reagents:

VMRPRIMW_00620	Amount Added:	5.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	5.00	Units: uL	
VMRGAS_00560	Amount Added:	5.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

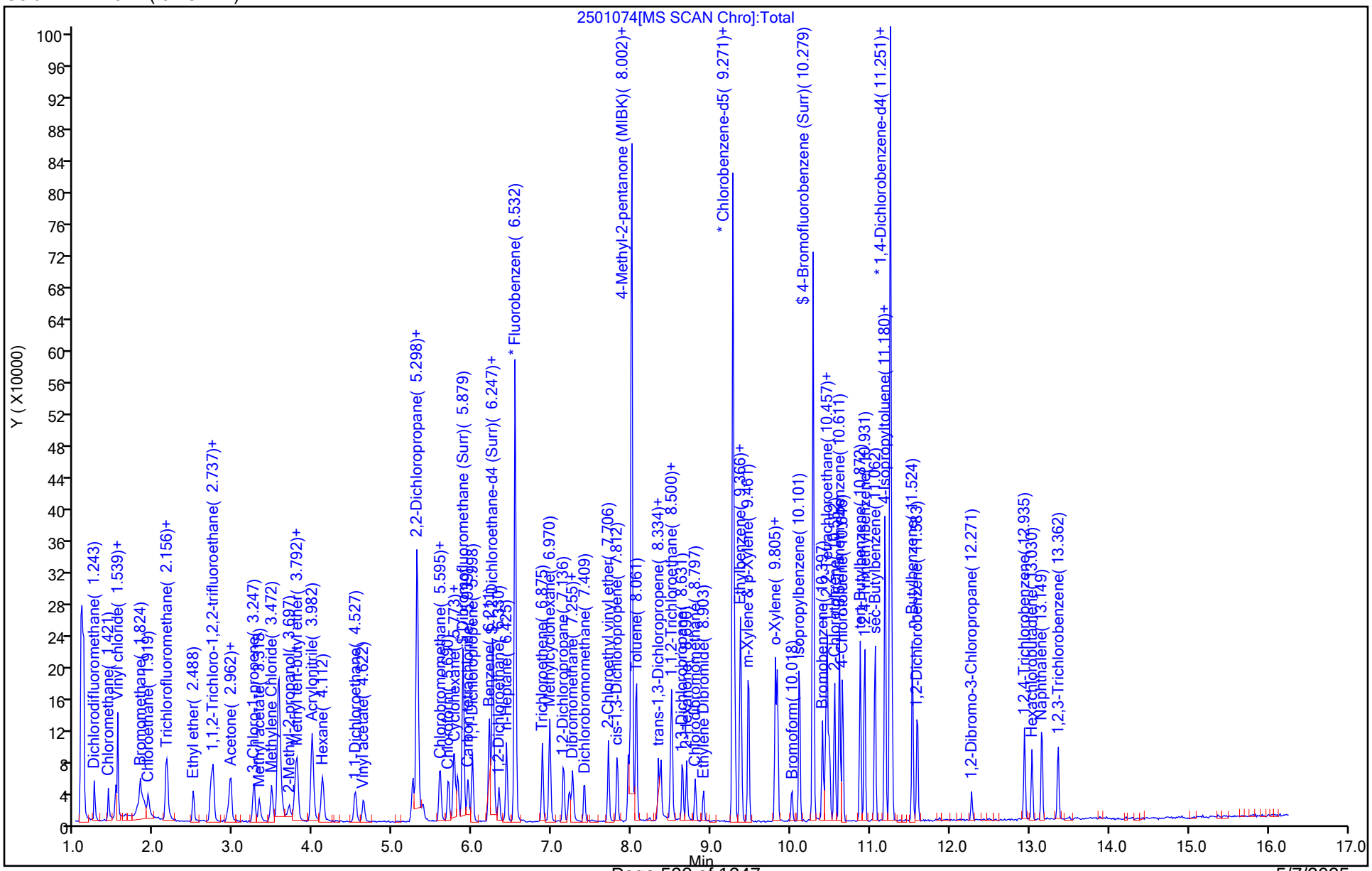
Report Date: 08-Jan-2025 12:07:07 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501074.D

Injection Date:	07-Jan-2025 15:41:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	11
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501075.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 07-Jan-2025 16:04:30 ALS Bottle#: 5 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-012
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:11 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:39:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	495391	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	415911	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	254112	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127589	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.259	6.247	0.012	95	127488	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	511064	25.0	24.3	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	207890	25.0	24.6	
9 Dichlorodifluoromethane	85	1.255	1.242	0.013	99	63917	12.5	11.8	
10 Chloromethane	50	1.421	1.420	0.001	100	63261	12.5	11.3	
11 Vinyl chloride	62	1.515	1.515	0.000	98	65983	12.5	12.7	
12 Butadiene	54	1.539	1.539	0.000	95	66290	12.5	12.6	
13 Bromomethane	94	1.824	1.824	0.000	89	24220	12.5	13.1	
14 Chloroethane	64	1.919	1.930	-0.011	98	38400	12.5	14.3	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	83602	12.5	12.3	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	97	102656	12.5	12.1	
17 Ethyl ether	59	2.500	2.488	0.012	93	40363	12.5	12.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	90	42474	12.5	12.3	
18 Acrolein	56	2.725	2.725	0.000	45	13563	62.5	67.8	
19 1,1-Dichloroethene	96	2.749	2.737	0.012	96	48446	12.5	12.3	
22 Acetone	43	2.927	2.927	0.000	100	34346	25.0	24.3	
23 Iodomethane	142	2.950	2.938	0.012	95	52287	12.5	11.4	
24 Carbon disulfide	76	2.962	2.962	0.000	99	140901	12.5	12.0	
27 3-Chloro-1-propene	76	3.259	3.247	0.012	91	29586	12.5	12.0	
26 Methyl acetate	43	3.318	3.306	0.012	98	81079	25.0	23.2	
28 Methylene Chloride	84	3.484	3.484	0.000	88	51985	12.5	11.3	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	61545	125.0	122.0	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	95	123753	12.5	12.3	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	97	56354	12.5	12.6	
30 Acrylonitrile	53	3.982	3.982	0.000	100	244166	125.0	126.3	
33 Hexane	86	4.112	4.100	0.012	90	17081	12.5	12.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	88972	12.5	12.6	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	96016	12.5	11.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	74016	12.5	12.7	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	77	56698	12.5	11.9	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	99	53106	25.0	20.8	
45 Chlorobromomethane	128	5.595	5.595	0.000	95	26697	12.5	11.9	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	95	39229	25.0	23.6	
47 Chloroform	83	5.690	5.689	0.001	94	83014	12.5	12.7	
49 Cyclohexane	56	5.773	5.761	0.012	88	102614	12.5	12.6	
48 1,1,1-Trichloroethane	97	5.820	5.808	0.012	98	75006	12.5	12.1	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	66354	12.5	12.6	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	68802	12.5	12.5	
53 Benzene	78	6.211	6.211	0.000	94	216534	12.5	12.4	
52 Isobutyl alcohol	41	6.271	6.271	0.000	98	45499	312.5	287.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	57367	12.5	12.4	
57 n-Heptane	100	6.425	6.436	-0.011	91	17062	12.5	12.1	
59 Trichloroethene	130	6.875	6.875	0.000	94	64137	12.5	12.1	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	99535	12.5	11.8	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	97	53101	12.5	13.3	
65 Dibromomethane	93	7.255	7.255	0.000	92	29830	12.5	12.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	45	17466	250.0	264.0	
66 Dichlorobromomethane	83	7.409	7.397	0.012	98	56226	12.5	11.3	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	92	74180	25.0	26.5	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	95	79998	12.5	12.7	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	95	105842	25.0	24.2	
71 Toluene	91	8.061	8.061	0.000	97	248671	12.5	12.4	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	97	65027	12.5	12.0	
73 Ethyl methacrylate	69	8.370	8.369	0.001	89	70054	12.5	12.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	48636	12.5	11.8	
75 Tetrachloroethene	164	8.500	8.500	0.000	96	57032	12.5	13.0	
76 1,3-Dichloropropane	76	8.642	8.630	0.012	89	77652	12.5	12.9	
77 2-Hexanone	43	8.690	8.690	0.000	97	83497	25.0	24.9	
79 Chlorodibromomethane	129	8.797	8.796	0.001	89	54917	12.5	12.8	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	48187	12.5	12.1	
83 Chlorobenzene	112	9.295	9.294	0.001	97	160616	12.5	12.4	
85 Ethylbenzene	106	9.366	9.366	0.000	97	95514	12.5	12.9	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	97	50147	12.5	12.1	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	98	109436	12.5	12.1	
87 o-Xylene	106	9.805	9.804	0.001	96	103820	12.5	11.9	
88 Styrene	104	9.828	9.828	0.000	95	173517	12.5	12.1	
89 Bromoform	173	10.018	10.018	0.000	97	39350	12.5	13.0	
90 Isopropylbenzene	105	10.101	10.113	-0.012	95	254622	12.5	12.6	
95 Bromobenzene	156	10.397	10.397	0.000	86	66753	12.5	12.4	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	93	68647	12.5	12.9	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	83065	12.5	12.5	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	86	21784	12.5	12.2	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	90	21845	12.5	12.8	
98 2-Chlorotoluene	126	10.552	10.551	0.001	98	66686	12.5	12.7	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	94	227060	12.5	12.9	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	67495	12.5	11.8	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	203034	12.5	12.8	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	238042	12.5	12.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	92	311310	12.5	13.0	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	266636	12.5	13.2	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	133630	12.5	12.5	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	97	133152	12.5	12.4	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	234795	12.5	12.9	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	98	123903	12.5	13.0	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	89	20313	12.5	12.7	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	71183	12.5	13.0	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	95	32713	12.5	12.4	
119 Naphthalene	128	13.160	13.160	0.000	100	197161	12.5	12.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	98	57301	12.5	13.2	
S 126 Total BTEX	1				0		62.5	61.7	
S 127 Trihalomethanes, Total	1				0		50.0	49.8	
S 128 1,2-Dichloroethene, Total	96				0			24.5	
S 129 1,3-Dichloropropene, Total	75				0			24.6	
S 130 Xylenes, Total	106				0		25.0	24.0	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	10.00	Units: uL	
VMRPRIMW_00620	Amount Added:	10.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	10.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

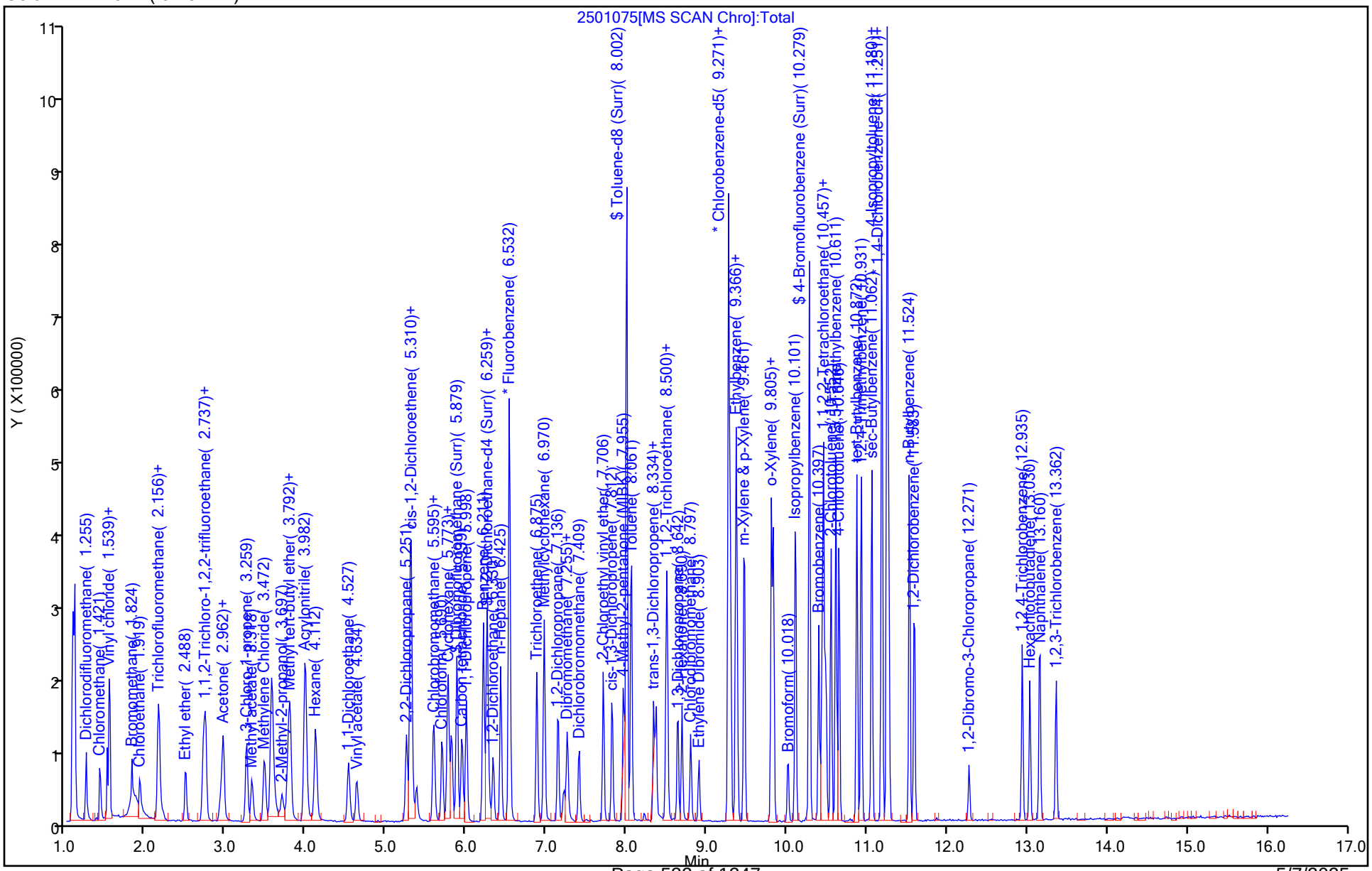
Report Date: 08-Jan-2025 12:07:12 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501075.D

Injection Date:	07-Jan-2025 16:04:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501076.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 07-Jan-2025 16:27:30 ALS Bottle#: 6 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icis
Misc. Info.: 240-0150326-013
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:17 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:44:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	502715	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	425789	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	91	268329	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127168	25.0	24.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	127211	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	539543	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	216565	25.0	25.0	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	133035	25.0	24.3	
10 Chloromethane	50	1.421	1.421	0.000	99	130309	25.0	22.9	
11 Vinyl chloride	62	1.515	1.515	0.000	98	125332	25.0	23.8	
12 Butadiene	54	1.539	1.539	0.000	91	134226	25.0	25.5	
13 Bromomethane	94	1.824	1.824	0.000	90	42318	25.0	22.6	
14 Chloroethane	64	1.919	1.919	0.000	99	71782	25.0	26.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	99	168144	25.0	24.4	
15 Dichlorofluoromethane	67	2.168	2.168	0.000	98	209651	25.0	24.4	
17 Ethyl ether	59	2.488	2.488	0.000	87	81151	25.0	25.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	90448	25.0	25.8	
18 Acrolein	56	2.725	2.725	0.000	96	24289	125.0	119.6	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	99577	25.0	24.9	
22 Acetone	43	2.927	2.927	0.000	100	71252	50.0	49.7	
23 Iodomethane	142	2.938	2.938	0.000	96	118077	25.0	25.5	
24 Carbon disulfide	76	2.962	2.962	0.000	100	290160	25.0	24.4	
27 3-Chloro-1-propene	76	3.259	3.259	0.000	91	61757	25.0	24.7	
26 Methyl acetate	43	3.318	3.318	0.000	97	179227	50.0	50.5	
28 Methylene Chloride	84	3.472	3.472	0.000	91	105205	25.0	22.5	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	100	137066	250.0	267.7	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	265594	25.0	26.1	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	116370	25.0	25.6	
30 Acrylonitrile	53	3.982	3.982	0.000	100	521920	250.0	266.0	
33 Hexane	86	4.112	4.112	0.000	90	32693	25.0	23.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.528	4.528	0.000	97	181985	25.0	25.5	
34 Vinyl acetate	43	4.622	4.622	0.000	97	221278	25.0	26.2	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	143445	25.0	24.3	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	75	120004	25.0	24.8	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	100	119572	50.0	46.0	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	54253	25.0	23.8	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	82091	50.0	48.8	
47 Chloroform	83	5.690	5.690	0.000	94	169350	25.0	25.5	
49 Cyclohexane	56	5.773	5.773	0.000	90	202321	25.0	24.5	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	154494	25.0	24.6	
51 Carbon tetrachloride	117	5.939	5.939	0.000	95	141436	25.0	26.5	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	144922	25.0	26.0	
53 Benzene	78	6.211	6.211	0.000	96	453870	25.0	25.6	
52 Isobutyl alcohol	41	6.271	6.271	0.000	94	107698	625.0	665.2	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	119041	25.0	25.3	
57 n-Heptane	100	6.425	6.425	0.000	92	37653	25.0	26.4	
59 Trichloroethene	130	6.875	6.875	0.000	94	135955	25.0	25.2	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	213519	25.0	24.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	105109	25.0	25.9	
65 Dibromomethane	93	7.255	7.255	0.000	90	59308	25.0	24.8	
64 1,4-Dioxane	88	7.267	7.267	0.000	90	33469	500.0	498.4	
66 Dichlorobromomethane	83	7.409	7.409	0.000	98	124156	25.0	24.5	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	92	149523	50.0	52.6	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	165742	25.0	25.9	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	95	233881	50.0	52.6	
71 Toluene	91	8.061	8.061	0.000	97	514218	25.0	25.0	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	140102	25.0	25.2	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	142889	25.0	24.8	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	97052	25.0	23.0	
75 Tetrachloroethene	164	8.500	8.500	0.000	98	110212	25.0	24.5	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	156093	25.0	25.4	
77 2-Hexanone	43	8.690	8.690	0.000	95	173455	50.0	50.5	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	105630	25.0	24.1	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	100861	25.0	24.7	
83 Chlorobenzene	112	9.295	9.295	0.000	97	335147	25.0	25.2	
85 Ethylbenzene	106	9.366	9.366	0.000	97	191966	25.0	25.3	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	97	105567	25.0	24.9	
86 m-Xylene & p-Xylene	106	9.473	9.473	0.000	98	236488	25.0	25.6	
87 o-Xylene	106	9.805	9.805	0.000	97	217586	25.0	24.4	
88 Styrene	104	9.828	9.828	0.000	96	378762	25.0	25.9	
89 Bromoform	173	10.018	10.018	0.000	98	79187	25.0	25.5	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	525050	25.0	25.3	
95 Bromobenzene	156	10.397	10.397	0.000	87	140279	25.0	24.8	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	92	141935	25.0	25.3	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	171410	25.0	24.4	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	83	48218	25.0	25.5	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	81	43970	25.0	24.4	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	135989	25.0	24.6	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	467514	25.0	25.2	
101 4-Chlorotoluene	126	10.647	10.647	0.000	96	149120	25.0	24.8	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	429499	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	495047	25.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	93	659936	25.0	26.1	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	559532	25.0	26.1	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	280450	25.0	24.9	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	288812	25.0	25.5	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	486929	25.0	25.3	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	259618	25.0	25.8	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	93	44311	25.0	26.2	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	146528	25.0	25.3	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	64730	25.0	23.3	
119 Naphthalene	128	13.161	13.161	0.000	100	426359	25.0	26.1	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	124597	25.0	27.2	
S 126 Total BTEX	1				0		125.0	125.9	
S 127 Trihalomethanes, Total	1				0		100.0	99.6	
S 130 Xylenes, Total	106				0		50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00574	Amount Added: 20.00	Units: uL		
VMRPRIMW_00620	Amount Added: 20.00	Units: uL		
VMRGAS_00560	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

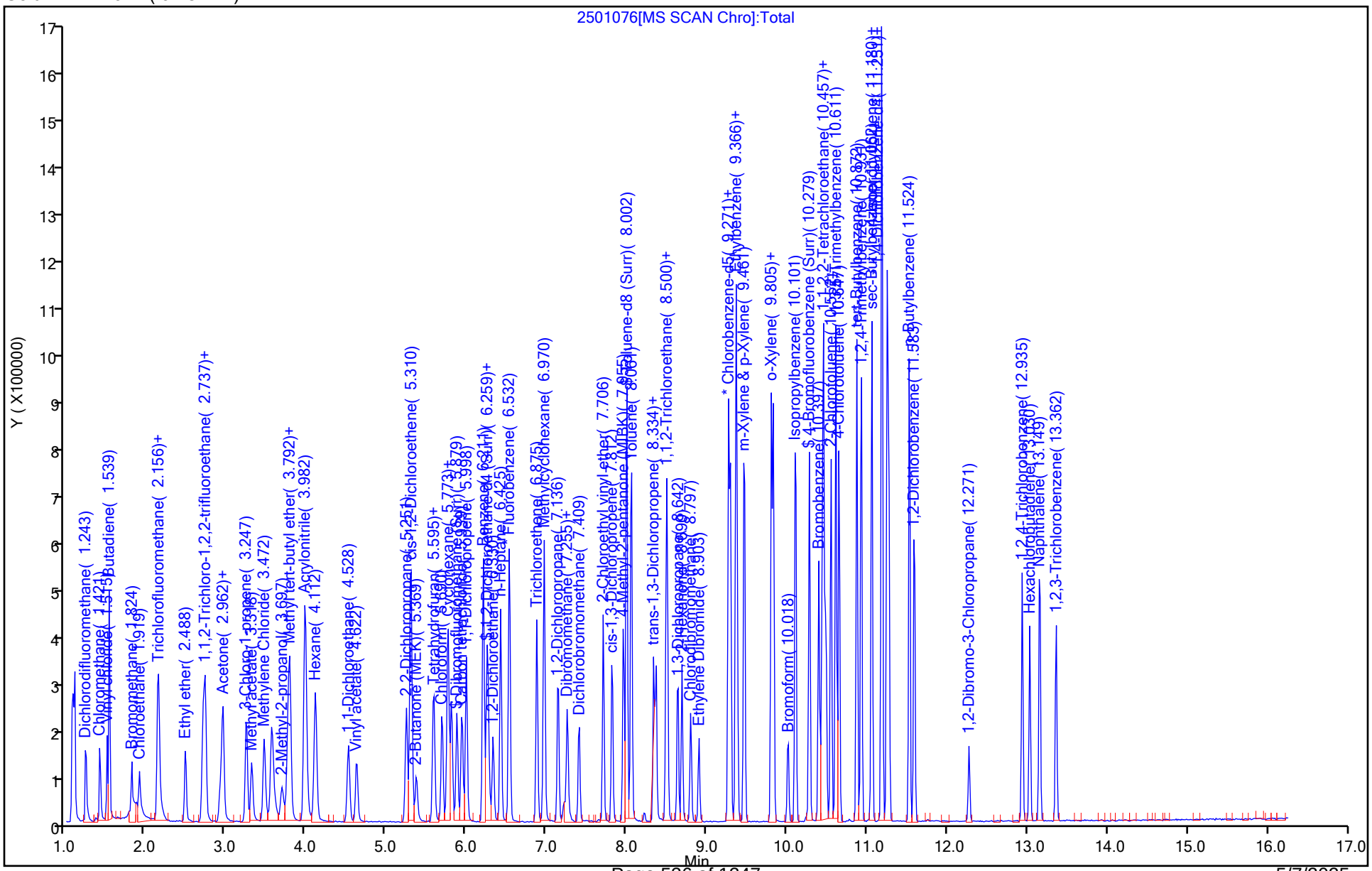
Report Date: 08-Jan-2025 12:07:17 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501076.D

Injection Date:	07-Jan-2025 16:27:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICIS			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501077.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 07-Jan-2025 16:49:30 ALS Bottle#: 7 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-014
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:22 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	515199	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	432261	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	280093	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127752	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	128679	25.0	24.3	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	539674	25.0	24.7	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	224133	25.0	25.5	
9 Dichlorodifluoromethane	85	1.242	1.243	-0.001	99	206731	37.5	36.8	
10 Chloromethane	50	1.420	1.421	-0.001	100	196551	37.5	33.7	
11 Vinyl chloride	62	1.515	1.515	0.000	97	197650	37.5	36.5	
12 Butadiene	54	1.539	1.539	0.000	90	203276	37.5	37.9	
13 Bromomethane	94	1.824	1.824	0.000	92	59964	37.5	31.2	
14 Chloroethane	64	1.918	1.919	-0.001	99	103295	37.5	37.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	259621	37.5	36.8	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	331859	37.5	37.7	
17 Ethyl ether	59	2.488	2.488	0.000	90	126009	37.5	38.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	136684	37.5	38.0	
18 Acrolein	56	2.725	2.725	0.000	99	37217	187.5	178.9	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	154536	37.5	37.6	
22 Acetone	43	2.914	2.927	-0.013	100	108769	75.0	74.0	
23 Iodomethane	142	2.938	2.938	0.000	95	191655	37.5	40.3	
24 Carbon disulfide	76	2.962	2.962	0.000	99	441151	37.5	36.2	
27 3-Chloro-1-propene	76	3.258	3.259	-0.001	92	94511	37.5	36.9	
26 Methyl acetate	43	3.318	3.318	0.000	98	279613	75.0	76.9	
28 Methylene Chloride	84	3.472	3.472	0.000	91	158058	37.5	33.0	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	100	215133	375.0	410.0	
31 Methyl tert-butyl ether	73	3.768	3.780	-0.012	95	412341	37.5	39.5	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	99	169409	37.5	36.4	
30 Acrylonitrile	53	3.982	3.982	0.000	99	782219	375.0	389.0	
33 Hexane	86	4.112	4.112	0.000	90	51756	37.5	36.6	
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	96	280637	37.5	38.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.622	4.622	0.000	97	333444	37.5	38.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	211865	37.5	35.1	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	76	186682	37.5	37.7	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	187228	75.0	70.4	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	122614	75.0	71.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	86954	37.5	37.3	
47 Chloroform	83	5.689	5.690	-0.001	95	256768	37.5	37.7	
49 Cyclohexane	56	5.772	5.773	-0.001	89	303651	37.5	35.9	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	237198	37.5	36.9	
51 Carbon tetrachloride	117	5.938	5.939	-0.001	97	207922	37.5	38.1	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	219088	37.5	38.3	
53 Benzene	78	6.211	6.211	0.000	95	698750	37.5	38.4	
52 Isobutyl alcohol	41	6.270	6.271	-0.001	95	167008	937.5	1016.0	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	181623	37.5	37.7	
57 n-Heptane	100	6.425	6.425	0.000	91	57152	37.5	39.1	
59 Trichloroethene	130	6.875	6.875	0.000	94	204275	37.5	37.0	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	332545	37.5	37.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	159452	37.5	38.3	
65 Dibromomethane	93	7.255	7.255	0.000	91	92460	37.5	37.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	93	56323	750.0	818.5	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	186146	37.5	35.9	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	92	234066	75.0	80.4	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	252542	37.5	38.5	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	96	359044	75.0	78.8	
71 Toluene	91	8.061	8.061	0.000	99	778669	37.5	37.3	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	95	215692	37.5	38.2	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	88	223425	37.5	38.2	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	145456	37.5	33.9	
75 Tetrachloroethene	164	8.512	8.500	0.012	97	171982	37.5	37.6	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	242991	37.5	38.9	
77 2-Hexanone	43	8.690	8.690	0.000	94	261636	75.0	75.1	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	90	164635	37.5	37.0	
81 Ethylene Dibromide	107	8.903	8.903	0.000	97	157971	37.5	38.1	
83 Chlorobenzene	112	9.294	9.295	-0.001	96	498968	37.5	37.0	
85 Ethylbenzene	106	9.366	9.366	0.000	97	292941	37.5	38.1	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	97	167252	37.5	38.8	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	357051	37.5	38.1	
87 o-Xylene	106	9.804	9.805	-0.001	96	344316	37.5	38.0	
88 Styrene	104	9.828	9.828	0.000	96	570146	37.5	38.4	
89 Bromoform	173	10.018	10.018	0.000	97	124797	37.5	39.6	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	823202	37.5	39.1	
95 Bromobenzene	156	10.397	10.397	0.000	86	220914	37.5	37.4	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	221762	37.5	37.9	
97 N-Propylbenzene	120	10.457	10.457	-0.001	98	273419	37.5	37.2	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	82	74256	37.5	37.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	90	74475	37.5	39.5	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	98	219323	37.5	38.0	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	733635	37.5	37.9	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	230757	37.5	36.7	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	670069	37.5	38.4	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	762697	37.5	37.3	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	1019753	37.5	38.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	875800	37.5	39.2	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	441808	37.5	37.5	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	99	450177	37.5	38.0	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	767257	37.5	38.2	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	403597	37.5	38.4	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	89	68612	37.5	38.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	238604	37.5	39.5	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	104611	37.5	36.1	
119 Naphthalene	128	13.148	13.161	-0.012	100	668496	37.5	39.2	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	190353	37.5	39.8	
S 126 Total BTEX	1				0		187.5	189.9	
S 127 Trihalomethanes, Total	1				0		150.0	150.2	
S 128 1,2-Dichloroethene, Total	96				0			74.1	
S 129 1,3-Dichloropropene, Total	75				0			76.6	
S 130 Xylenes, Total	106				0		75.0	76.1	

Reagents:

VMRGAS_00560	Amount Added:	30.00	Units: uL	
VMRPRIMW_00620	Amount Added:	30.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	30.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

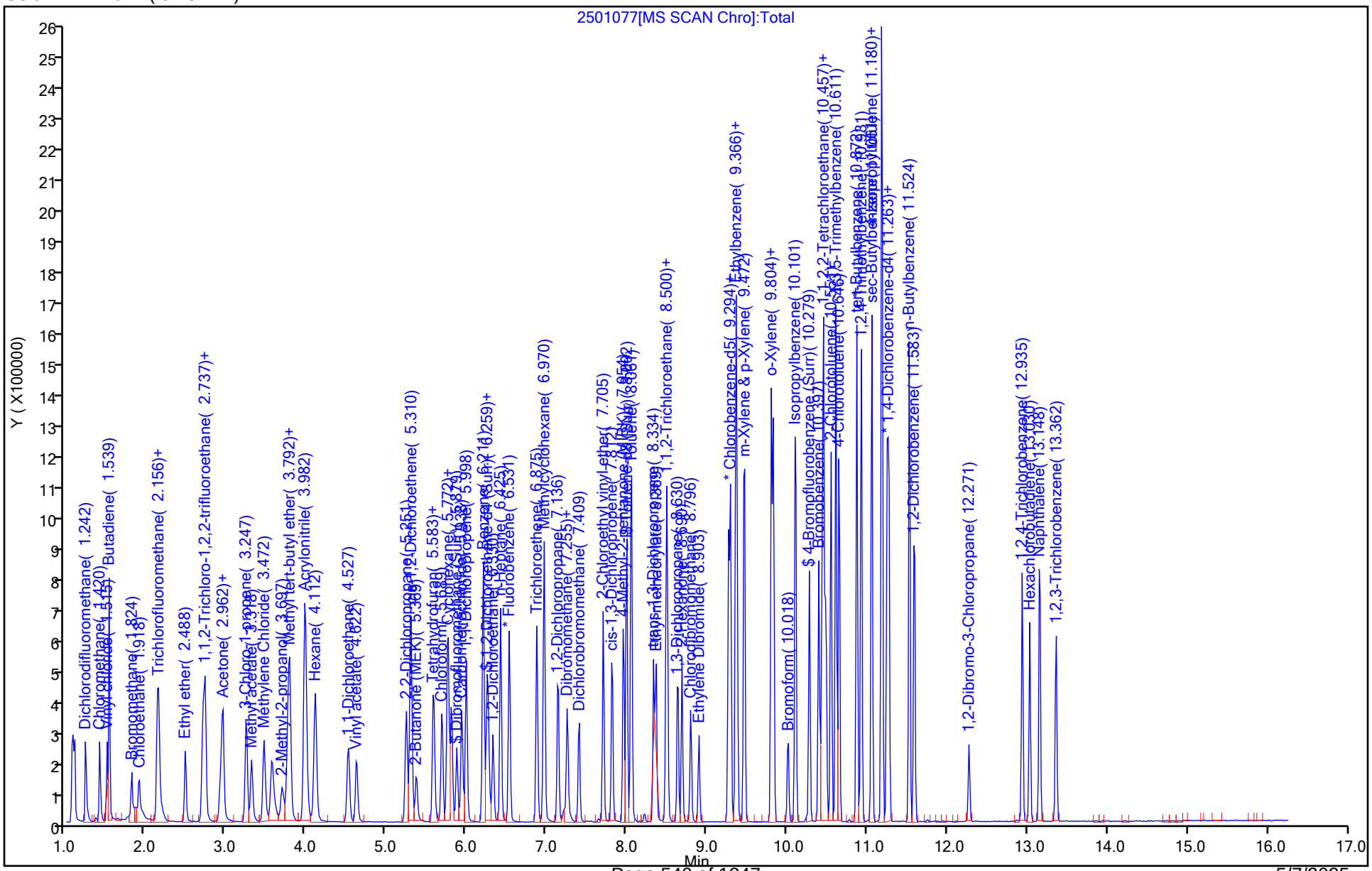
Report Date: 08-Jan-2025 12:07:22 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501077.D

Injection Date:	07-Jan-2025 16:49:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501078.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 07-Jan-2025 17:12:30 ALS Bottle#: 8 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-015
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:28 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:45:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	100	520765	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	439636	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	284594	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	130073	25.0	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	97	134087	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	559246	25.0	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	230327	25.0	25.8	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	289107	50.0	51.0	
10 Chloromethane	50	1.421	1.421	0.000	99	278105	50.0	47.1	
11 Vinyl chloride	62	1.515	1.515	0.000	98	268944	50.0	49.2	
12 Butadiene	54	1.539	1.539	0.000	91	272538	50.0	50.4	
13 Bromomethane	94	1.824	1.824	0.000	90	85404	50.0	44.0	
14 Chloroethane	64	1.907	1.919	-0.012	96	132270	50.0	48.0	
16 Trichlorofluoromethane	101	2.132	2.144	-0.012	99	360708	50.0	50.6	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	453623	50.0	51.1	
17 Ethyl ether	59	2.488	2.488	0.000	91	166409	50.0	49.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	184081	50.0	50.6	
18 Acrolein	56	2.725	2.725	0.000	96	48610	250.0	231.1	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	211174	50.0	50.9	
22 Acetone	43	2.927	2.927	0.000	98	149146	100.0	100.4	
23 Iodomethane	142	2.938	2.938	0.000	96	268287	50.0	55.9	
24 Carbon disulfide	76	2.962	2.962	0.000	99	613931	50.0	49.8	
27 3-Chloro-1-propene	76	3.247	3.259	-0.012	92	128065	50.0	49.5	
26 Methyl acetate	43	3.318	3.318	0.000	97	367714	100.0	100.1	
28 Methylene Chloride	84	3.472	3.472	0.000	91	218685	50.0	45.2	
29 2-Methyl-2-propanol	59	3.709	3.697	0.012	100	295322	500.0	556.8	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	564548	50.0	53.6	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	239529	50.0	51.0	
30 Acrylonitrile	53	3.982	3.982	0.000	99	1065510	500.0	524.2	
33 Hexane	86	4.112	4.112	0.000	89	71461	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	97	378447	50.0	51.1	
34 Vinyl acetate	43	4.622	4.622	0.000	97	455474	50.0	52.0	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	320267	50.0	52.4	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	78	253179	50.0	50.5	
39 2-Butanone (MEK)	43	5.381	5.369	0.012	99	248023	100.0	92.2	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	162030	100.0	92.9	
45 Chlorobromomethane	128	5.595	5.595	0.000	91	116014	50.0	49.2	
47 Chloroform	83	5.690	5.690	0.000	94	343270	50.0	49.9	
49 Cyclohexane	56	5.761	5.773	-0.012	89	428492	50.0	50.2	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	315400	50.0	48.5	
51 Carbon tetrachloride	117	5.939	5.939	0.000	96	294968	50.0	53.4	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	296339	50.0	51.3	
53 Benzene	78	6.211	6.211	0.000	95	959923	50.0	52.2	
52 Isobutyl alcohol	41	6.271	6.271	0.000	95	230276	1250.0	1377.5	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	97	240011	50.0	49.2	
57 n-Heptane	100	6.425	6.425	0.000	91	82633	50.0	55.9	
59 Trichloroethene	130	6.875	6.875	0.000	95	278516	50.0	49.9	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	450229	50.0	50.7	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	97	222245	50.0	52.8	
65 Dibromomethane	93	7.255	7.255	0.000	91	123101	50.0	49.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	91	86031	1000.0	1236.8	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	252975	50.0	48.2	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	93	320679	100.0	108.9	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	94	339556	50.0	51.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	96	482352	100.0	104.7	
71 Toluene	91	8.061	8.061	0.000	98	1074155	50.0	50.5	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	295842	50.0	51.5	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	304770	50.0	51.2	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	206051	50.0	47.2	
75 Tetrachloroethene	164	8.500	8.500	0.000	97	234657	50.0	50.5	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	317496	50.0	50.0	
77 2-Hexanone	43	8.690	8.690	0.000	95	359077	100.0	101.3	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	227432	50.0	50.2	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	214182	50.0	50.8	
83 Chlorobenzene	112	9.295	9.295	0.000	97	687636	50.0	50.1	
85 Ethylbenzene	106	9.366	9.366	0.000	97	407929	50.0	52.2	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	96	227098	50.0	51.9	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	495210	50.0	52.0	
87 o-Xylene	106	9.804	9.805	-0.001	96	470760	50.0	51.1	
88 Styrene	104	9.828	9.828	0.000	96	785767	50.0	52.0	
89 Bromoform	173	10.018	10.018	0.000	98	173031	50.0	54.0	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	1119313	50.0	52.3	
95 Bromobenzene	156	10.397	10.397	0.000	87	301435	50.0	50.2	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	92	302891	50.0	51.0	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	371010	50.0	49.7	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	101556	50.0	50.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	92	99950	50.0	52.2	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	299901	50.0	51.1	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	1006994	50.0	51.2	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	322161	50.0	50.5	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	926913	50.0	52.3	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	1050397	50.0	50.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	1416848	50.0	52.7	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	98	1213731	50.0	53.5	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	595813	50.0	49.8	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	608836	50.0	50.6	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	1067150	50.0	52.3	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	551186	50.0	51.7	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	96664	50.0	53.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	95	308412	50.0	50.3	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	144390	50.0	49.0	
119 Naphthalene	128	13.160	13.161	0.000	100	895649	50.0	51.7	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	271367	50.0	55.9	
S 126 Total BTEX	1				0		250.0	258.0	
S 127 Trihalomethanes, Total	1				0		200.0	202.4	
S 128 1,2-Dichloroethene, Total	96				0			101.5	
S 129 1,3-Dichloropropene, Total	75				0			102.6	
S 130 Xylenes, Total	106				0		100.0	103.1	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00574	Amount Added:	40.00	Units: uL	
VMRPRIMW_00620	Amount Added:	40.00	Units: uL	
VMRGAS_00560	Amount Added:	40.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

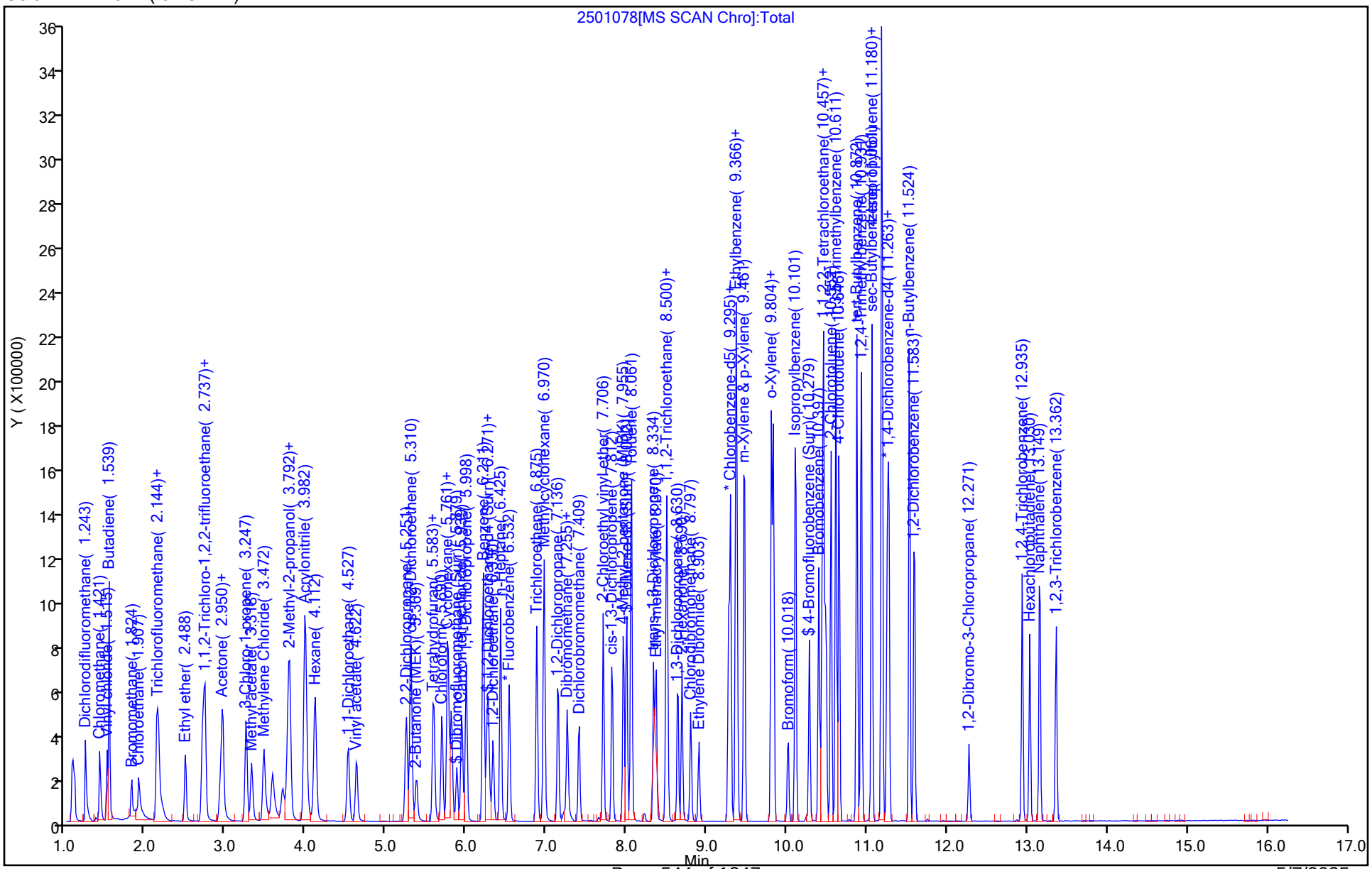
Report Date: 08-Jan-2025 12:07:28 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501078.D

Injection Date:	07-Jan-2025 17:12:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501079.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 07-Jan-2025 17:35:30 ALS Bottle#: 9 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-016
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:33 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:39:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	100	537737	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	451672	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	295640	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	133880	25.0	24.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	133979	25.0	24.2	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	567168	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	235820	25.0	25.7	
9 Dichlorodifluoromethane	85	1.255	1.243	0.012	99	354082	62.5	60.5	
10 Chloromethane	50	1.432	1.421	0.011	99	354614	62.5	58.2	
11 Vinyl chloride	62	1.515	1.515	0.000	98	336151	62.5	59.6	
12 Butadiene	54	1.551	1.539	0.012	89	341814	62.5	61.2	
13 Bromomethane	94	1.824	1.824	0.000	91	109814	62.5	54.7	
14 Chloroethane	64	1.919	1.919	0.000	97	169627	62.5	59.7	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	99	455930	62.5	62.0	
15 Dichlorofluoromethane	67	2.168	2.168	0.000	97	573603	62.5	62.6	
17 Ethyl ether	59	2.500	2.488	0.012	89	215633	62.5	62.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	88	244562	62.5	65.2	
18 Acrolein	56	2.737	2.725	0.012	99	66474	312.5	306.1	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	273122	62.5	63.7	
22 Acetone	43	2.927	2.927	0.000	100	191481	125.0	124.8	
23 Iodomethane	142	2.950	2.938	0.012	96	361274	62.5	72.9	
24 Carbon disulfide	76	2.962	2.962	0.000	99	779877	62.5	61.2	
27 3-Chloro-1-propene	76	3.259	3.259	0.000	92	165227	62.5	61.9	
26 Methyl acetate	43	3.318	3.318	0.000	98	486757	125.0	128.3	
28 Methylene Chloride	84	3.484	3.472	0.012	90	282897	62.5	56.6	
29 2-Methyl-2-propanol	59	3.709	3.697	0.012	100	382778	625.0	698.9	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	721327	62.5	66.3	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	99	300277	62.5	61.9	
30 Acrylonitrile	53	3.994	3.982	0.012	99	1377887	625.0	656.4	
33 Hexane	86	4.112	4.112	0.000	90	96010	62.5	64.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	96	489147	62.5	64.0	
34 Vinyl acetate	43	4.634	4.622	0.012	97	589337	62.5	65.1	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	389755	62.5	61.8	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	78	329211	62.5	63.6	
39 2-Butanone (MEK)	43	5.381	5.369	0.012	99	309648	125.0	111.5	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	219969	125.0	122.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	145778	62.5	59.9	
47 Chloroform	83	5.701	5.690	0.011	94	445378	62.5	62.7	
49 Cyclohexane	56	5.773	5.773	0.000	89	535373	62.5	60.7	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	99	411535	62.5	61.3	
51 Carbon tetrachloride	117	5.939	5.939	0.000	97	363097	62.5	63.7	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	95	379883	62.5	63.7	
53 Benzene	78	6.211	6.211	0.000	95	1202527	62.5	63.3	
52 Isobutyl alcohol	41	6.271	6.271	0.000	94	294983	1562.5	1717.5	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	309676	62.5	61.5	
57 n-Heptane	100	6.425	6.425	0.000	90	101799	62.5	66.7	
59 Trichloroethene	130	6.875	6.875	0.000	94	351491	62.5	61.0	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	572741	62.5	62.5	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	97	281430	62.5	64.8	
65 Dibromomethane	93	7.255	7.255	0.000	92	160391	62.5	62.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	92	98099	1250.0	1365.8	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	317775	62.5	58.6	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	93	400274	125.0	131.7	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	439940	62.5	64.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	96	619001	125.0	130.2	
71 Toluene	91	8.061	8.061	0.000	98	1364702	62.5	62.5	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	383531	62.5	64.9	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	391242	62.5	64.0	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	265018	62.5	59.1	
75 Tetrachloroethene	164	8.500	8.500	0.000	96	292807	62.5	61.3	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	90	412964	62.5	63.3	
77 2-Hexanone	43	8.690	8.690	0.000	94	450163	125.0	123.6	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	291690	62.5	62.7	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	268651	62.5	62.1	
83 Chlorobenzene	112	9.295	9.295	0.000	97	872483	62.5	61.8	
85 Ethylbenzene	106	9.366	9.366	0.000	97	511757	62.5	63.7	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	96	298337	62.5	66.3	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	627771	62.5	64.2	
87 o-Xylene	106	9.805	9.805	0.000	96	600324	62.5	63.4	
88 Styrene	104	9.828	9.828	0.000	96	1012024	62.5	65.2	
89 Bromoform	173	10.018	10.018	0.000	98	221706	62.5	67.4	
90 Isopropylbenzene	105	10.113	10.101	0.012	94	1444051	62.5	65.7	
95 Bromobenzene	156	10.397	10.397	0.000	87	386290	62.5	61.9	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	390486	62.5	63.2	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	476980	62.5	61.6	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	81	131817	62.5	63.2	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	92	130059	62.5	65.4	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	378105	62.5	62.0	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	1308589	62.5	64.1	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	412466	62.5	62.2	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	1183357	62.5	64.2	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	1322759	62.5	61.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	93	1824518	62.5	65.4	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	1549663	62.5	65.7	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	755455	62.5	60.8	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	766989	62.5	61.4	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	1380282	62.5	65.2	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	708937	62.5	64.0	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	121365	62.5	65.0	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	393575	62.5	61.8	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	180675	62.5	59.0	
119 Naphthalene	128	13.160	13.161	0.000	100	1111987	62.5	61.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	316811	62.5	62.8	
S 126 Total BTEX	1				0		312.5	317.1	
S 127 Trihalomethanes, Total	1				0		250.0	251.4	
S 128 1,2-Dichloroethene, Total	96				0			125.5	
S 129 1,3-Dichloropropene, Total	75				0			129.2	
S 130 Xylenes, Total	106				0		125.0	127.5	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	50.00	Units: uL	
VMRPRIMW_00620	Amount Added:	50.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	50.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

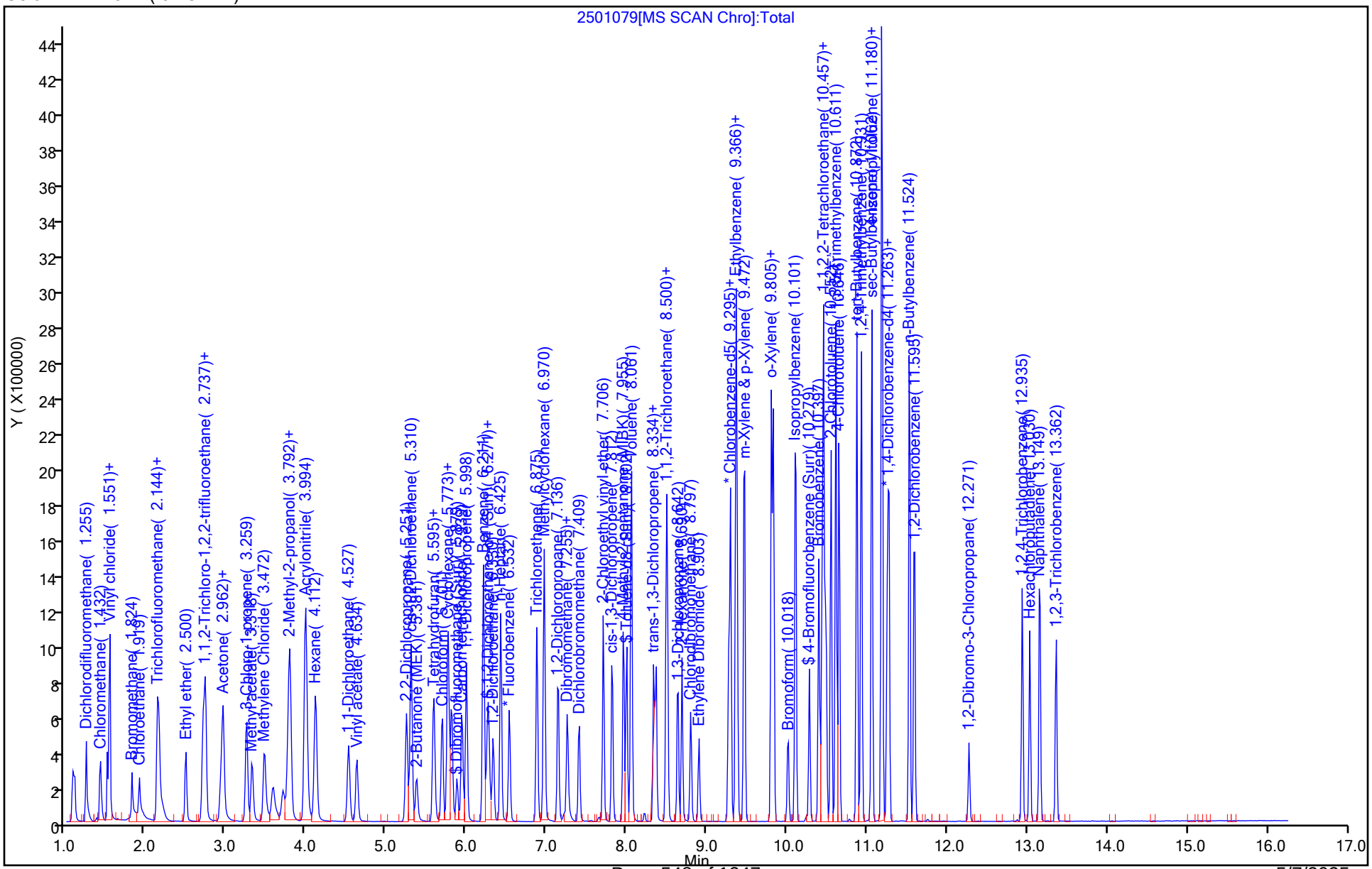
Report Date: 08-Jan-2025 12:07:33 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501079.D

Injection Date:	07-Jan-2025 17:35:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
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Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

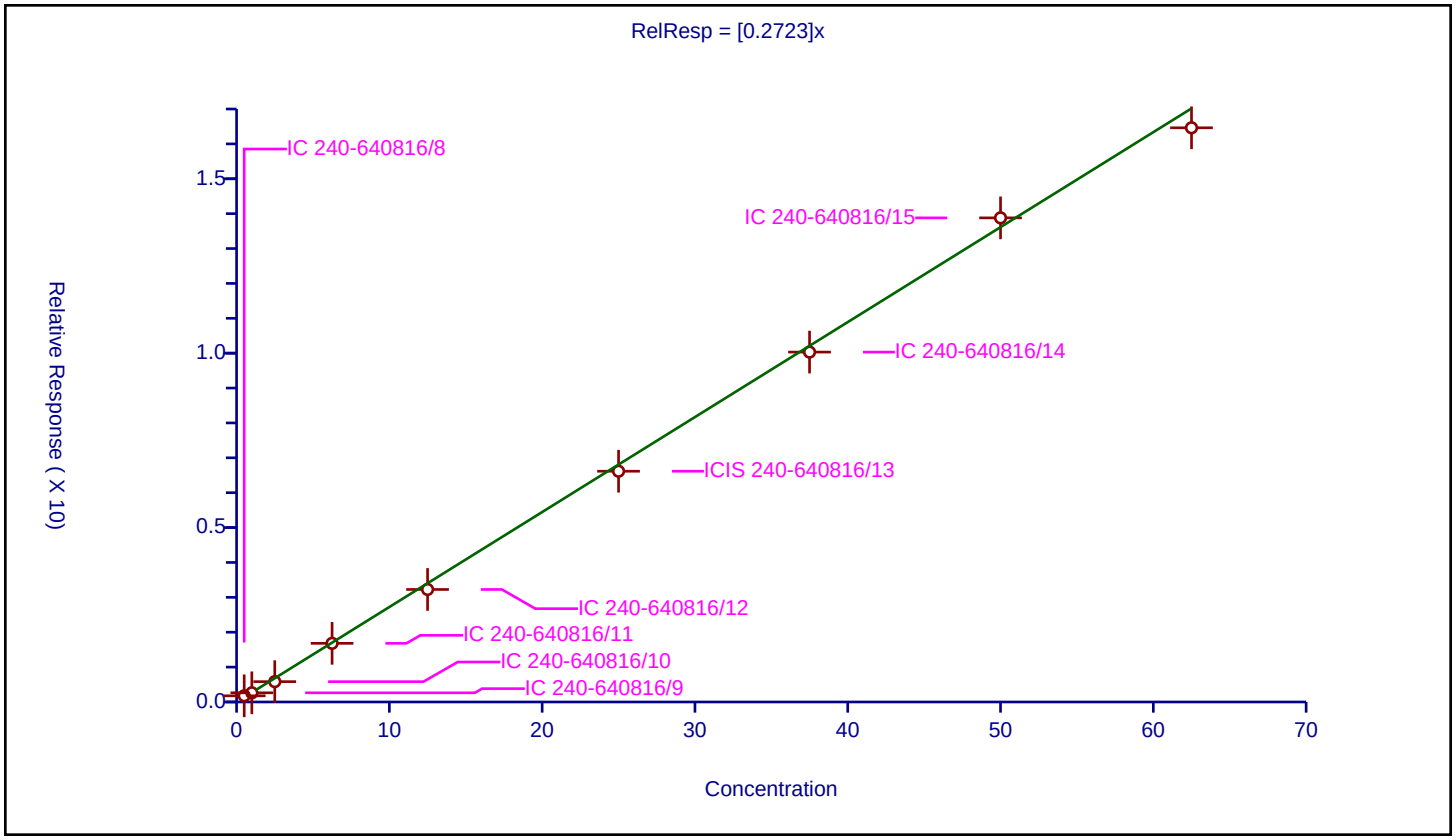
Curve Coefficients

Intercept:	0
Slope:	0.2723

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.176949	25.0	478105.0	0.353897	Y
2	IC 240-640816/9	1.0	0.263014	25.0	467941.0	0.263014	Y
3	IC 240-640816/10	2.5	0.583274	25.0	480649.0	0.23331	Y
4	IC 240-640816/11	6.25	1.681632	25.0	489584.0	0.269061	Y
5	IC 240-640816/12	12.5	3.225583	25.0	495391.0	0.258047	Y
6	ICIS 240-640816/13	25.0	6.615826	25.0	502715.0	0.264633	Y
7	IC 240-640816/14	37.5	10.031609	25.0	515199.0	0.26751	Y
8	IC 240-640816/15	50.0	13.878957	25.0	520765.0	0.277579	Y
9	IC 240-640816/16	62.5	16.461672	25.0	537737.0	0.263387	Y



5/7/2025
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Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

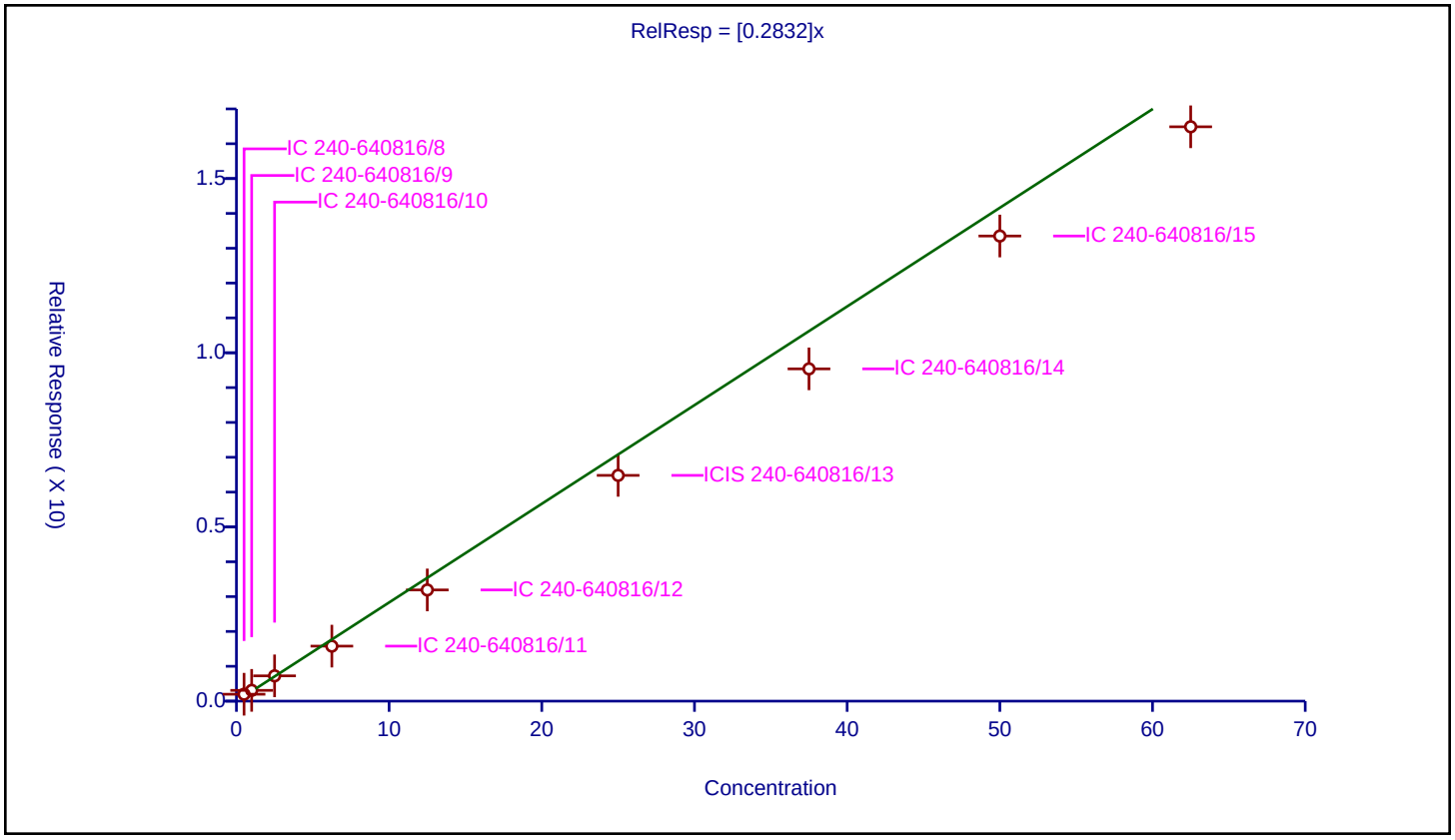
Curve Coefficients

Intercept:	0
Slope:	0.2832

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.198387	25.0	478105.0	0.396775	Y
2	IC 240-640816/9	1.0	0.309494	25.0	467941.0	0.309494	Y
3	IC 240-640816/10	2.5	0.72579	25.0	480649.0	0.290316	Y
4	IC 240-640816/11	6.25	1.579096	25.0	489584.0	0.252655	Y
5	IC 240-640816/12	12.5	3.192478	25.0	495391.0	0.255398	Y
6	ICIS 240-640816/13	25.0	6.480262	25.0	502715.0	0.25921	Y
7	IC 240-640816/14	37.5	9.537625	25.0	515199.0	0.254337	Y
8	IC 240-640816/15	50.0	13.350792	25.0	520765.0	0.267016	Y
9	IC 240-640816/16	62.5	16.486405	25.0	537737.0	0.263782	Y



5/7/2025
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Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

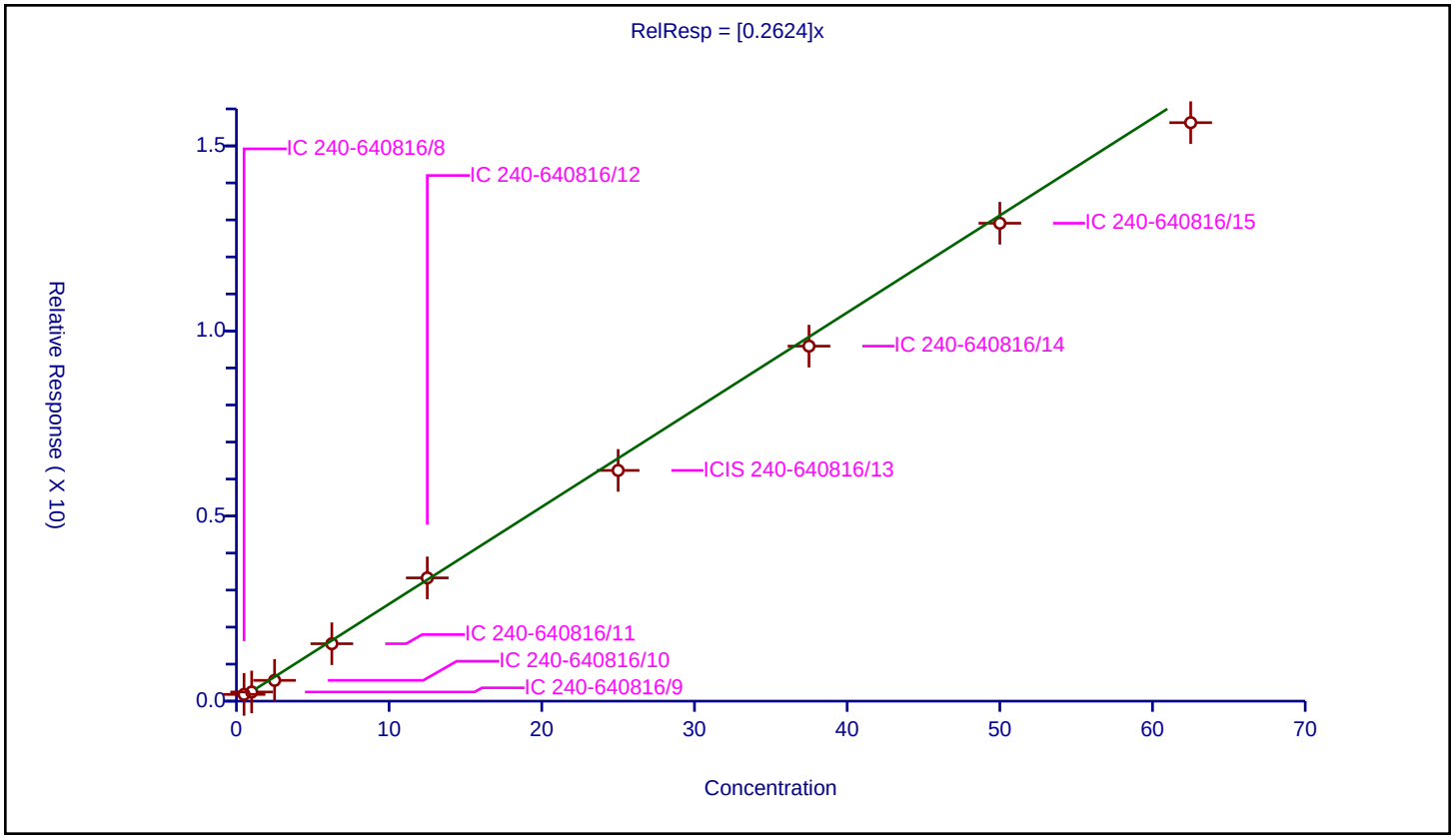
Curve Coefficients

Intercept:	0
Slope:	0.2624

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.181341	25.0	478105.0	0.362682	Y
2	IC 240-640816/9	1.0	0.246879	25.0	467941.0	0.246879	Y
3	IC 240-640816/10	2.5	0.560908	25.0	480649.0	0.224363	Y
4	IC 240-640816/11	6.25	1.551215	25.0	489584.0	0.248194	Y
5	IC 240-640816/12	12.5	3.329845	25.0	495391.0	0.266388	Y
6	ICIS 240-640816/13	25.0	6.232756	25.0	502715.0	0.24931	Y
7	IC 240-640816/14	37.5	9.590954	25.0	515199.0	0.255759	Y
8	IC 240-640816/15	50.0	12.911006	25.0	520765.0	0.25822	Y
9	IC 240-640816/16	62.5	15.628039	25.0	537737.0	0.250049	Y



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Calibration / Butadiene

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

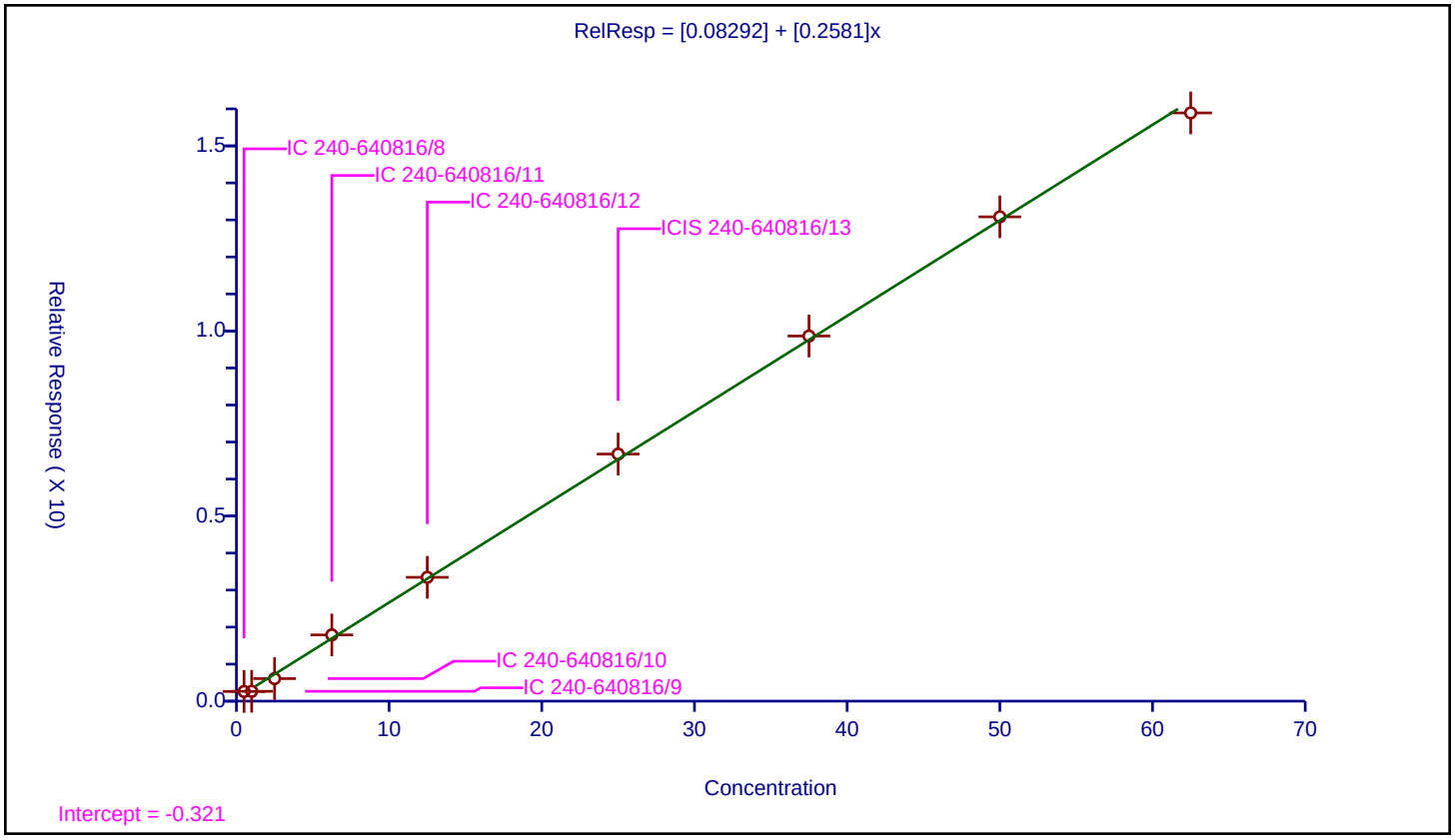
Curve Coefficients

Intercept:	0.08292
Slope:	0.2581

Error Coefficients

Relative Standard Deviation:	19.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.261867	25.0	478105.0	0.523734	Y
2	IC 240-640816/9	1.0	0.266113	25.0	467941.0	0.266113	Y
3	IC 240-640816/10	2.5	0.608812	25.0	480649.0	0.243525	Y
4	IC 240-640816/11	6.25	1.78907	25.0	489584.0	0.286251	Y
5	IC 240-640816/12	12.5	3.345337	25.0	495391.0	0.267627	Y
6	ICIS 240-640816/13	25.0	6.675054	25.0	502715.0	0.267002	Y
7	IC 240-640816/14	37.5	9.863955	25.0	515199.0	0.263039	Y
8	IC 240-640816/15	50.0	13.083541	25.0	520765.0	0.261671	Y
9	IC 240-640816/16	62.5	15.891319	25.0	537737.0	0.254261	Y



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Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

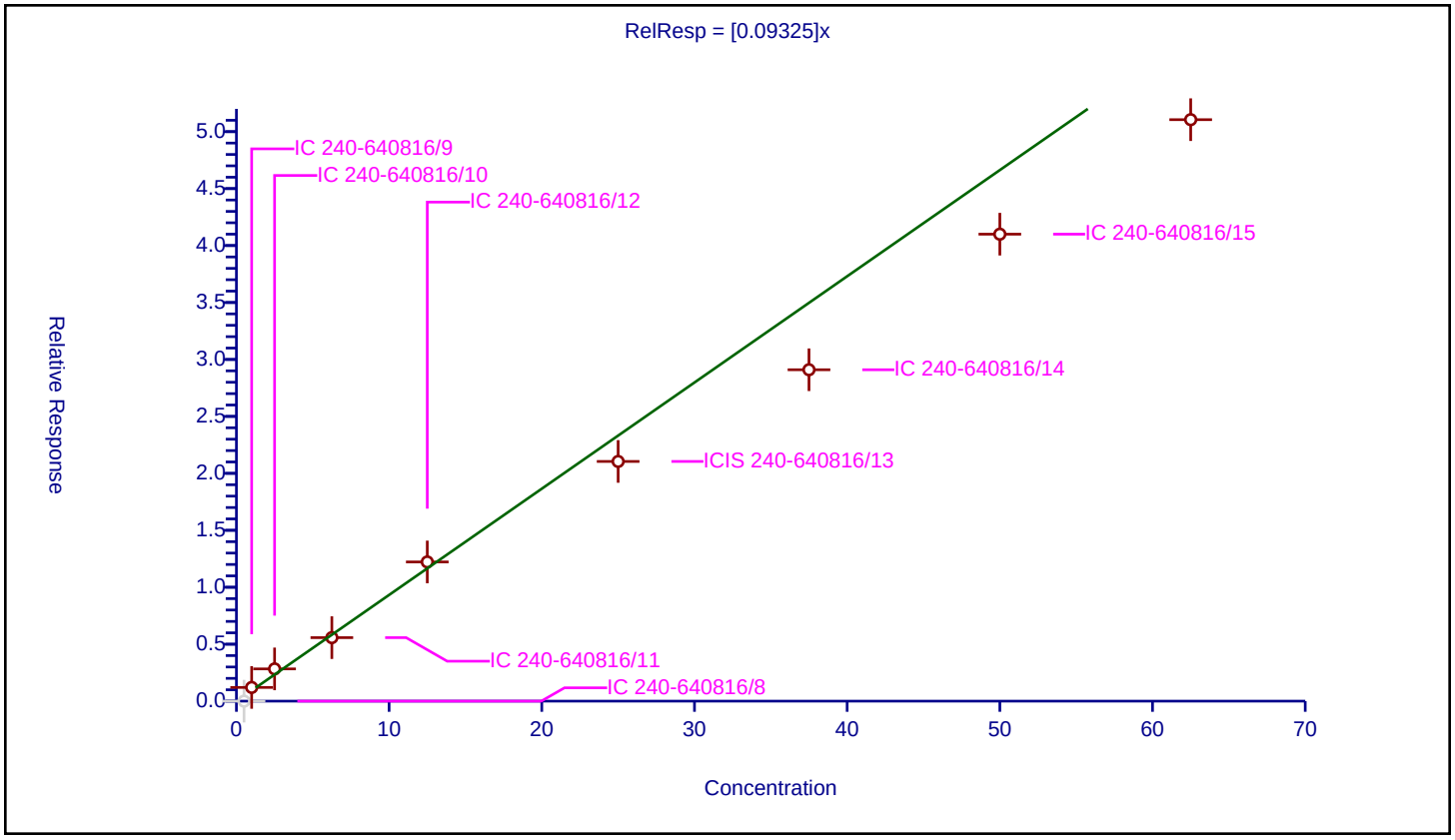
Curve Coefficients

Intercept:	0
Slope:	0.09325

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	1.0	0.120314	25.0	467941.0	0.120314	Y
3	IC 240-640816/10	2.5	0.283159	25.0	480649.0	0.113264	Y
4	IC 240-640816/11	6.25	0.557616	25.0	489584.0	0.089219	Y
5	IC 240-640816/12	12.5	1.222267	25.0	495391.0	0.097781	Y
6	ICIS 240-640816/13	25.0	2.104473	25.0	502715.0	0.084179	Y
7	IC 240-640816/14	37.5	2.909749	25.0	515199.0	0.077593	Y
8	IC 240-640816/15	50.0	4.09993	25.0	520765.0	0.081999	Y
9	IC 240-640816/16	62.5	5.105377	25.0	537737.0	0.081686	Y



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Calibration / Chloroethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

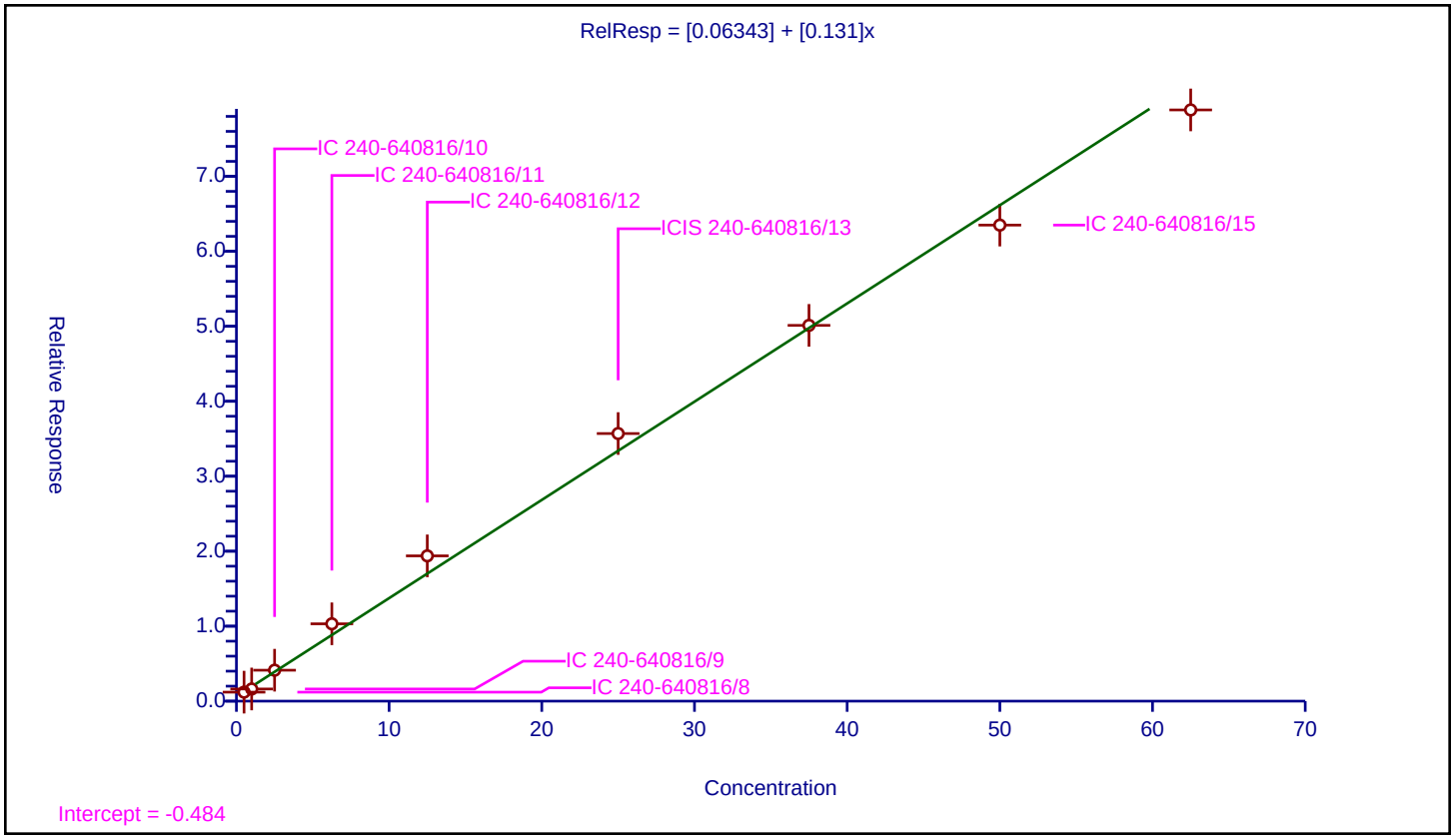
Curve Coefficients

Intercept:	0.06343
Slope:	0.131

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.119848	25.0	478105.0	0.239696	Y
2	IC 240-640816/9	1.0	0.162253	25.0	467941.0	0.162253	Y
3	IC 240-640816/10	2.5	0.412515	25.0	480649.0	0.165006	Y
4	IC 240-640816/11	6.25	1.031692	25.0	489584.0	0.165071	Y
5	IC 240-640816/12	12.5	1.937863	25.0	495391.0	0.155029	Y
6	ICIS 240-640816/13	25.0	3.569716	25.0	502715.0	0.142789	Y
7	IC 240-640816/14	37.5	5.012384	25.0	515199.0	0.133664	Y
8	IC 240-640816/15	50.0	6.349793	25.0	520765.0	0.126996	Y
9	IC 240-640816/16	62.5	7.886151	25.0	537737.0	0.126178	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

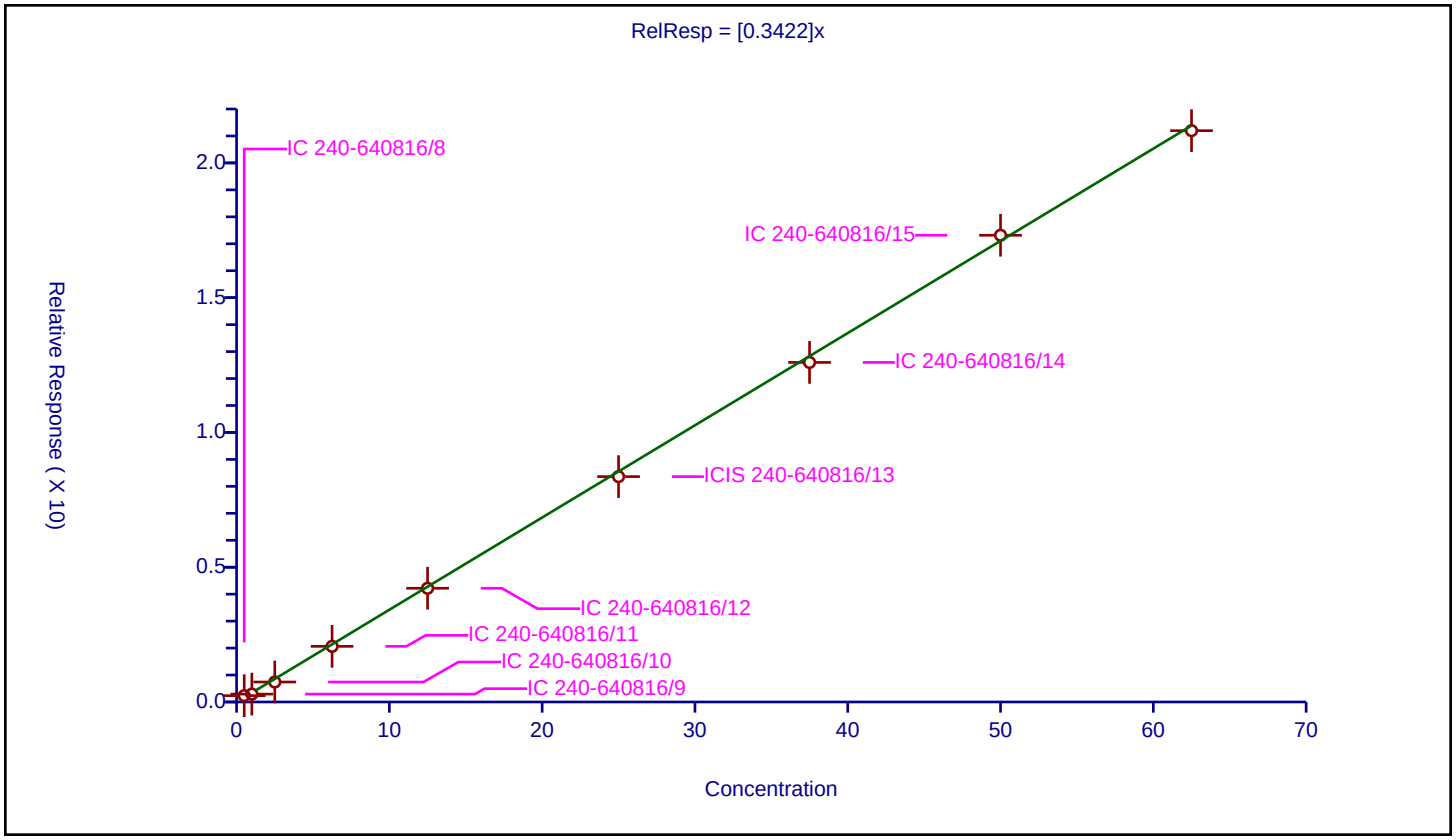
Curve Coefficients

Intercept:	0
Slope:	0.3422

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.233683	25.0	478105.0	0.467366	Y
2	IC 240-640816/9	1.0	0.291864	25.0	467941.0	0.291864	Y
3	IC 240-640816/10	2.5	0.741393	25.0	480649.0	0.296557	Y
4	IC 240-640816/11	6.25	2.063895	25.0	489584.0	0.330223	Y
5	IC 240-640816/12	12.5	4.218991	25.0	495391.0	0.337519	Y
6	ICIS 240-640816/13	25.0	8.361795	25.0	502715.0	0.334472	Y
7	IC 240-640816/14	37.5	12.598093	25.0	515199.0	0.335949	Y
8	IC 240-640816/15	50.0	17.316256	25.0	520765.0	0.346325	Y
9	IC 240-640816/16	62.5	21.1967	25.0	537737.0	0.339147	Y



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Calibration / Dichlorofluoromethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

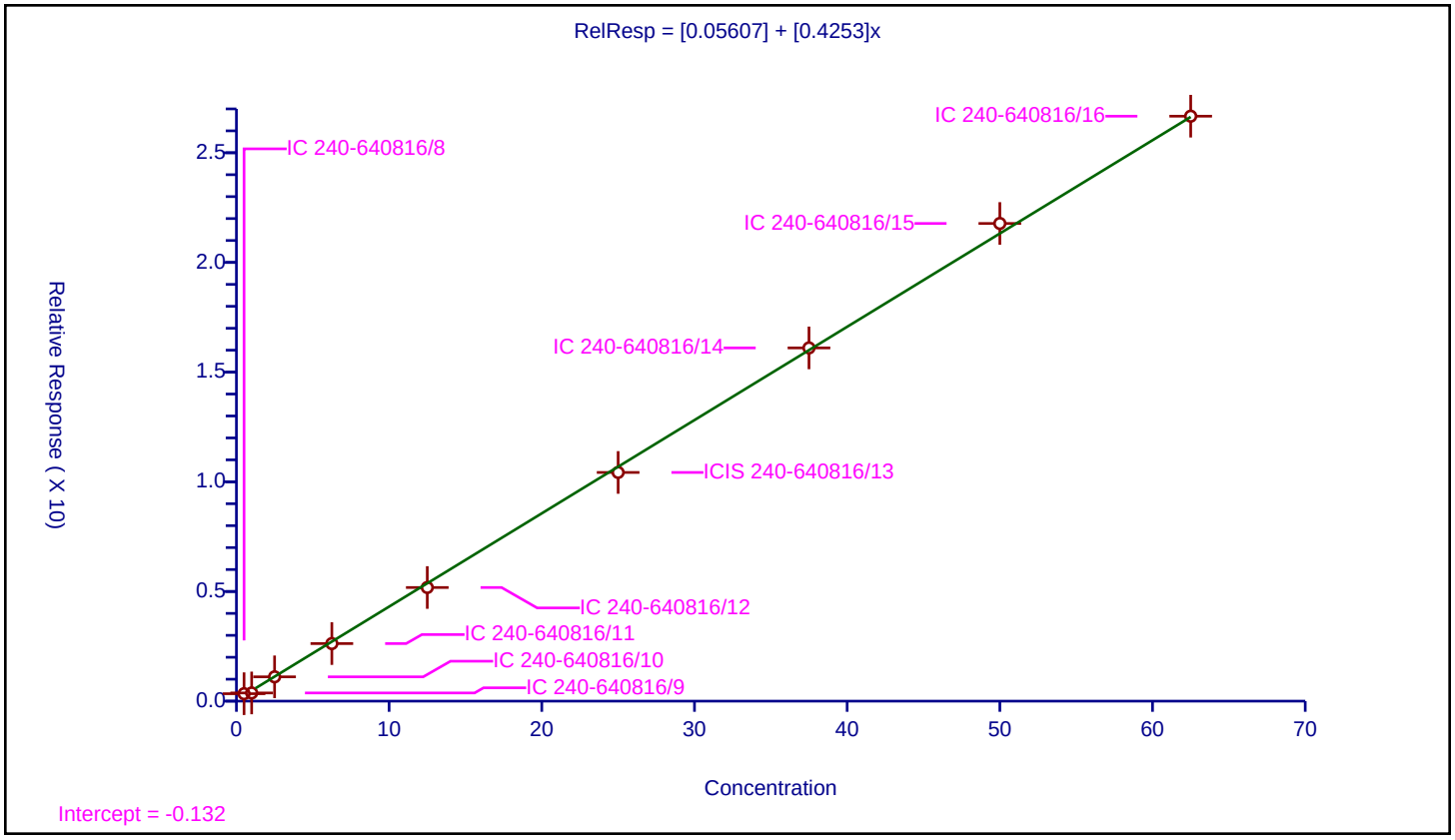
Curve Coefficients

Intercept:	0.05607
Slope:	0.4253

Error Coefficients

Relative Standard Deviation:	15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.33889	25.0	478105.0	0.67778	Y
2	IC 240-640816/9	1.0	0.373338	25.0	467941.0	0.373338	Y
3	IC 240-640816/10	2.5	1.107565	25.0	480649.0	0.443026	Y
4	IC 240-640816/11	6.25	2.624116	25.0	489584.0	0.419858	Y
5	IC 240-640816/12	12.5	5.180554	25.0	495391.0	0.414444	Y
6	ICIS 240-640816/13	25.0	10.425937	25.0	502715.0	0.417037	Y
7	IC 240-640816/14	37.5	16.103438	25.0	515199.0	0.429425	Y
8	IC 240-640816/15	50.0	21.776761	25.0	520765.0	0.435535	Y
9	IC 240-640816/16	62.5	26.667451	25.0	537737.0	0.426679	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

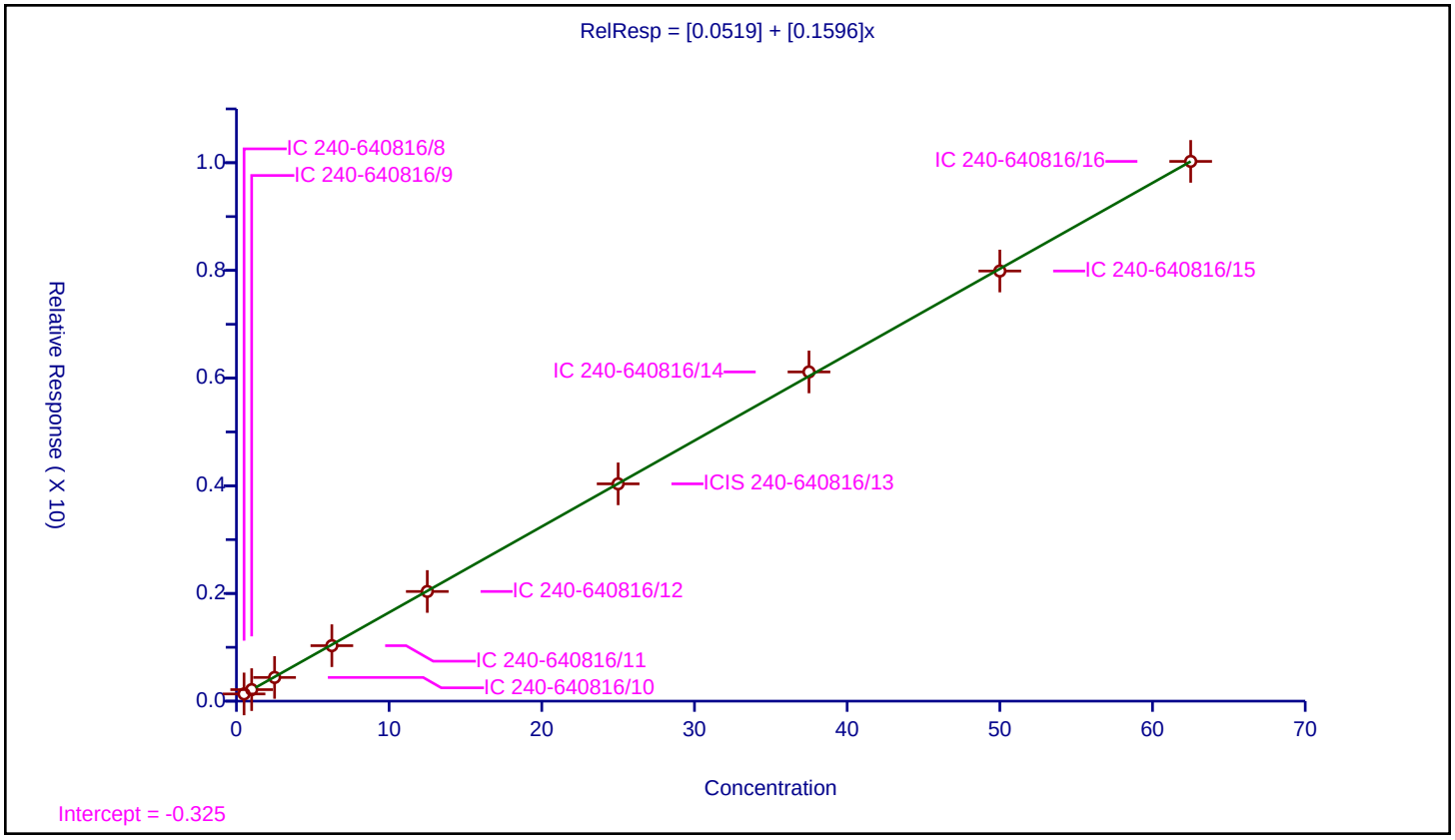
Curve Coefficients

Intercept:	0.0519
Slope:	0.1596

Error Coefficients

Relative Standard Deviation:	1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.133966	25.0	478105.0	0.267933	Y
2	IC 240-640816/9	1.0	0.213756	25.0	467941.0	0.213756	Y
3	IC 240-640816/10	2.5	0.440186	25.0	480649.0	0.176074	Y
4	IC 240-640816/11	6.25	1.030313	25.0	489584.0	0.16485	Y
5	IC 240-640816/12	12.5	2.036926	25.0	495391.0	0.162954	Y
6	ICIS 240-640816/13	25.0	4.035636	25.0	502715.0	0.161425	Y
7	IC 240-640816/14	37.5	6.114579	25.0	515199.0	0.163055	Y
8	IC 240-640816/15	50.0	7.98868	25.0	520765.0	0.159774	Y
9	IC 240-640816/16	62.5	10.025022	25.0	537737.0	0.1604	Y



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Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

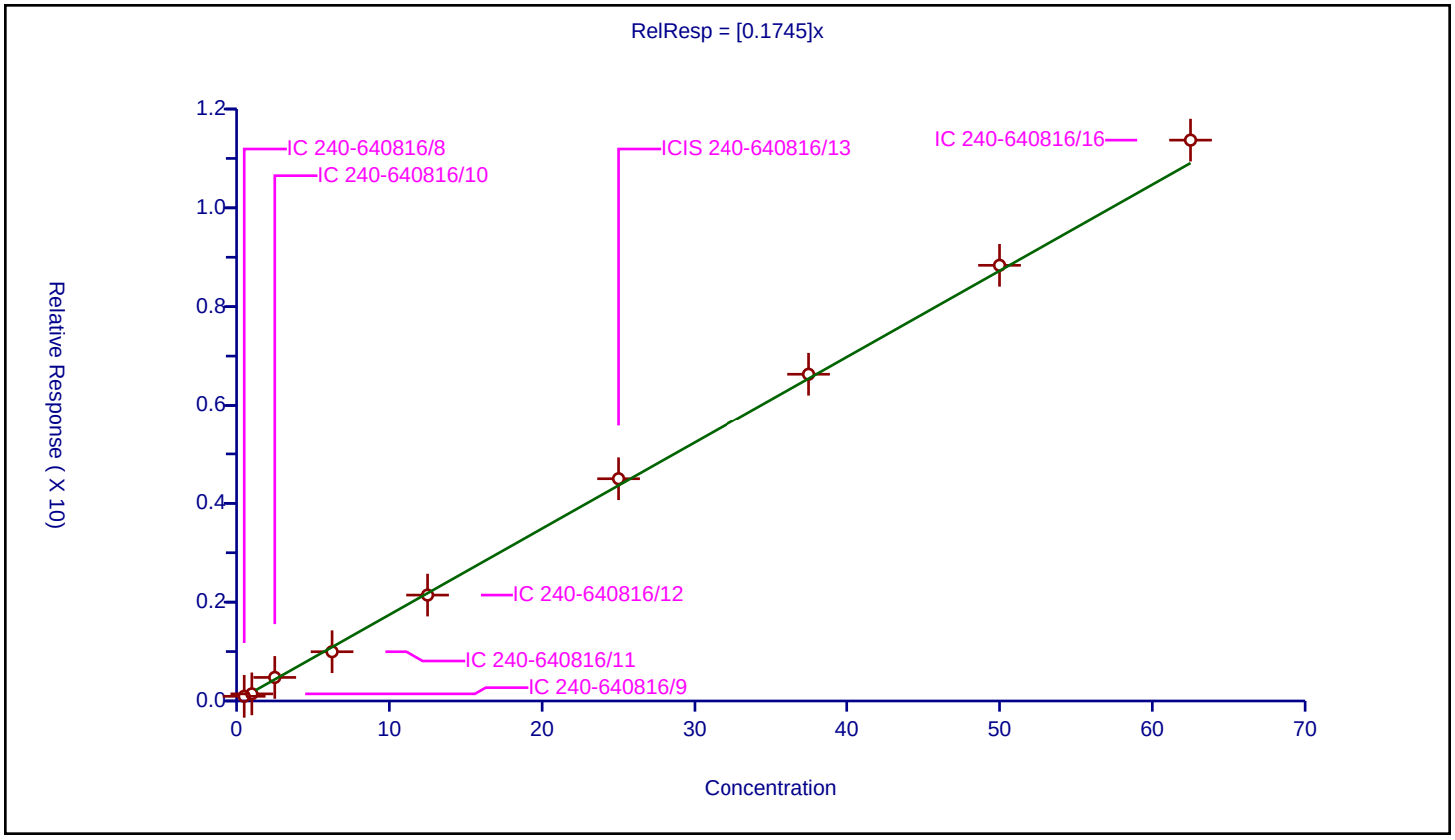
Curve Coefficients

Intercept:	0
Slope:	0.1745

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.094488	25.0	478105.0	0.188975	Y
2	IC 240-640816/9	1.0	0.144302	25.0	467941.0	0.144302	Y
3	IC 240-640816/10	2.5	0.476907	25.0	480649.0	0.190763	Y
4	IC 240-640816/11	6.25	0.996969	25.0	489584.0	0.159515	Y
5	IC 240-640816/12	12.5	2.143458	25.0	495391.0	0.171477	Y
6	ICIS 240-640816/13	25.0	4.497976	25.0	502715.0	0.179919	Y
7	IC 240-640816/14	37.5	6.632583	25.0	515199.0	0.176869	Y
8	IC 240-640816/15	50.0	8.837047	25.0	520765.0	0.176741	Y
9	IC 240-640816/16	62.5	11.369963	25.0	537737.0	0.181919	Y



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Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

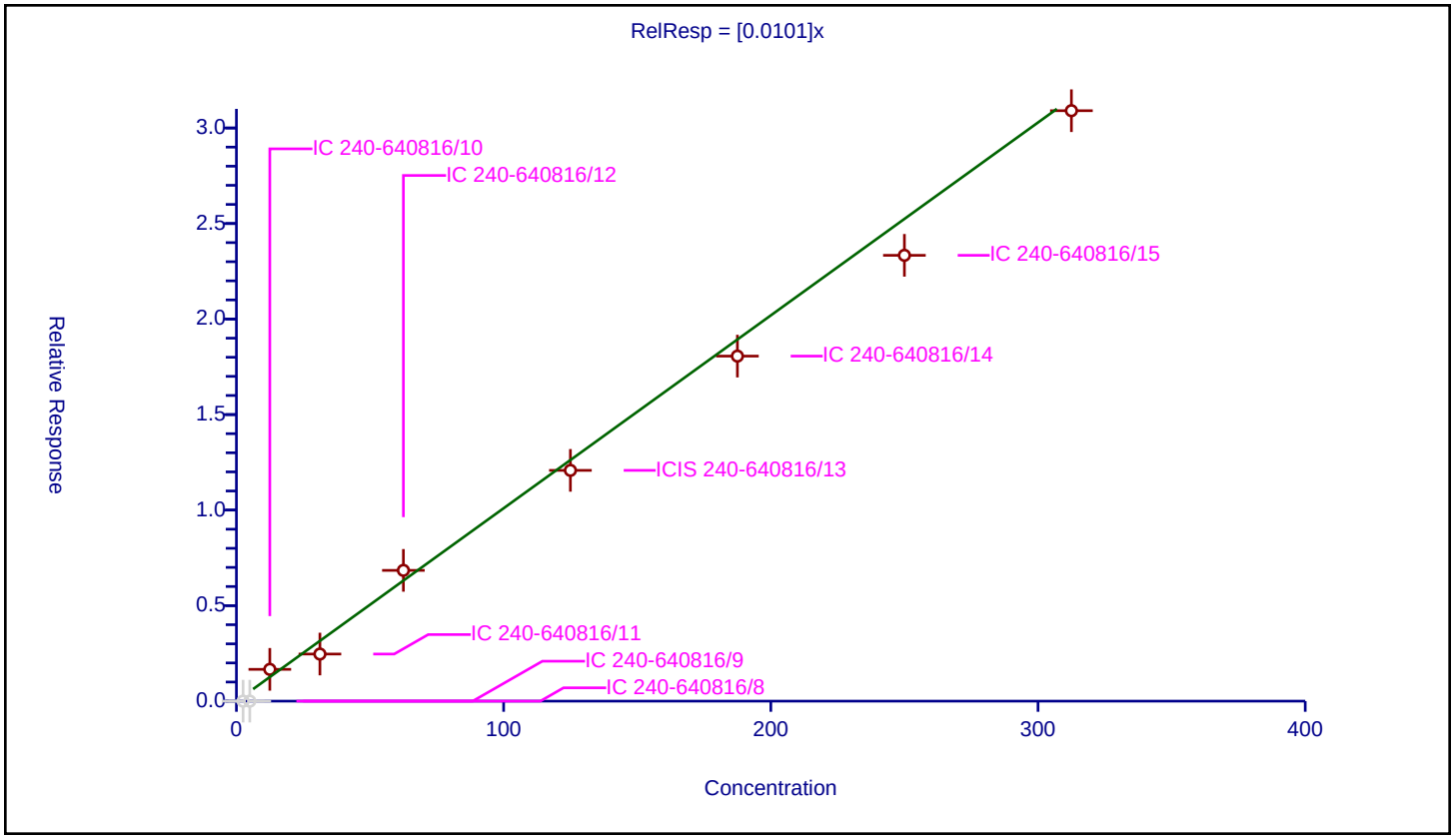
Curve Coefficients

Intercept:	0
Slope:	0.0101

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	2.5	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	5.0	0.0	25.0	467941.0	0.0	N
3	IC 240-640816/10	12.5	0.16639	25.0	480649.0	0.013311	Y
4	IC 240-640816/11	31.25	0.246536	25.0	489584.0	0.007889	Y
5	IC 240-640816/12	62.5	0.684459	25.0	495391.0	0.010951	Y
6	ICIS 240-640816/13	125.0	1.207891	25.0	502715.0	0.009663	Y
7	IC 240-640816/14	187.5	1.805953	25.0	515199.0	0.009632	Y
8	IC 240-640816/15	250.0	2.333586	25.0	520765.0	0.009334	Y
9	IC 240-640816/16	312.5	3.090451	25.0	537737.0	0.009889	Y



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Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

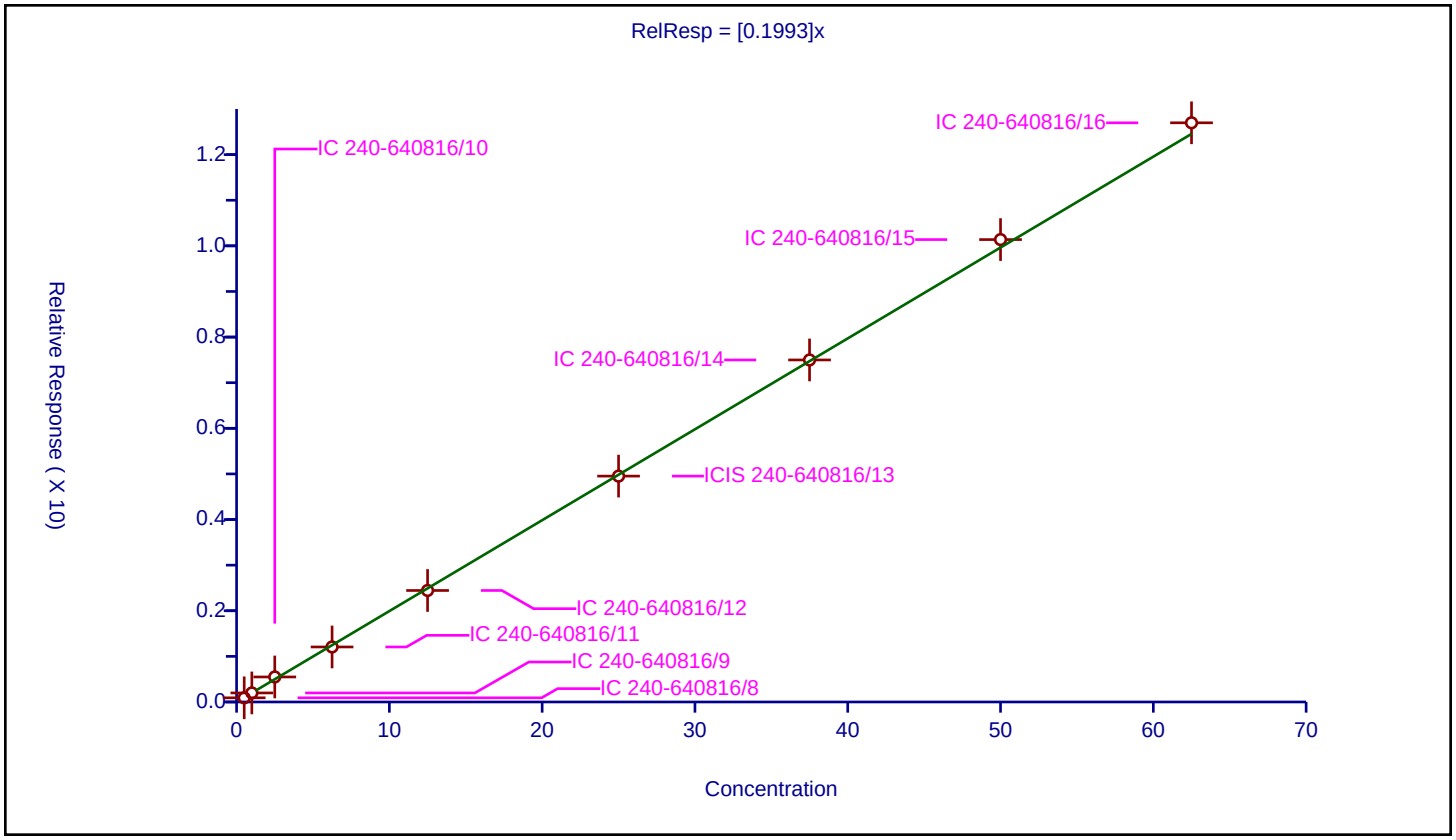
Curve Coefficients

Intercept:	0
Slope:	0.1993

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.091455	25.0	478105.0	0.18291	Y
2	IC 240-640816/9	1.0	0.198422	25.0	467941.0	0.198422	Y
3	IC 240-640816/10	2.5	0.548581	25.0	480649.0	0.219432	Y
4	IC 240-640816/11	6.25	1.206637	25.0	489584.0	0.193062	Y
5	IC 240-640816/12	12.5	2.444837	25.0	495391.0	0.195587	Y
6	ICIS 240-640816/13	25.0	4.951961	25.0	502715.0	0.198078	Y
7	IC 240-640816/14	37.5	7.49885	25.0	515199.0	0.199969	Y
8	IC 240-640816/15	50.0	10.137682	25.0	520765.0	0.202754	Y
9	IC 240-640816/16	62.5	12.69775	25.0	537737.0	0.203164	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

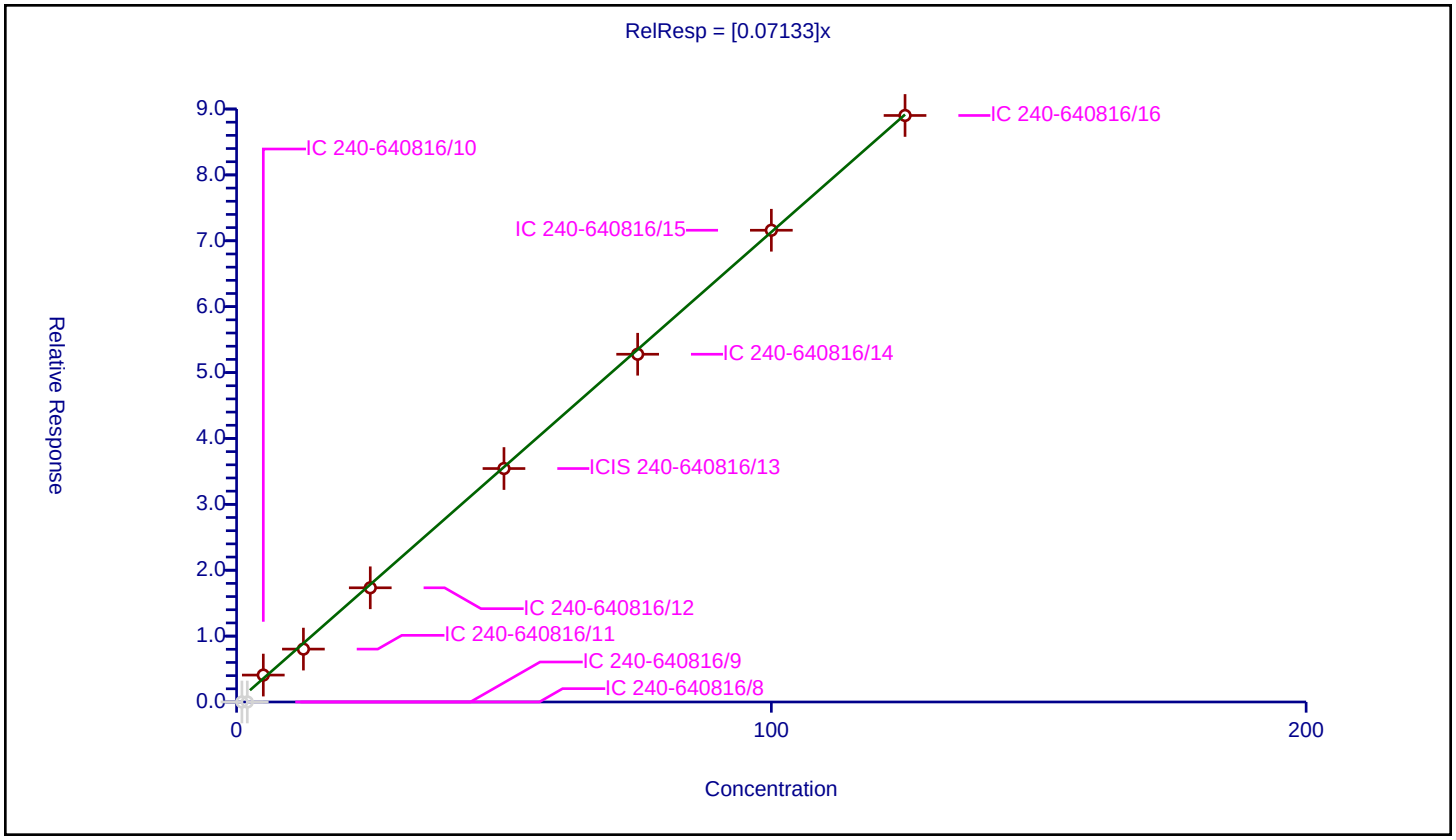
Curve Coefficients

Intercept:	0
Slope:	0.07133

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	2.0	0.0	25.0	467941.0	0.0	N
3	IC 240-640816/10	5.0	0.408562	25.0	480649.0	0.081712	Y
4	IC 240-640816/11	12.5	0.802722	25.0	489584.0	0.064218	Y
5	IC 240-640816/12	25.0	1.733277	25.0	495391.0	0.069331	Y
6	ICIS 240-640816/13	50.0	3.54336	25.0	502715.0	0.070867	Y
7	IC 240-640816/14	75.0	5.278009	25.0	515199.0	0.070373	Y
8	IC 240-640816/15	100.0	7.159947	25.0	520765.0	0.071599	Y
9	IC 240-640816/16	125.0	8.902168	25.0	537737.0	0.071217	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

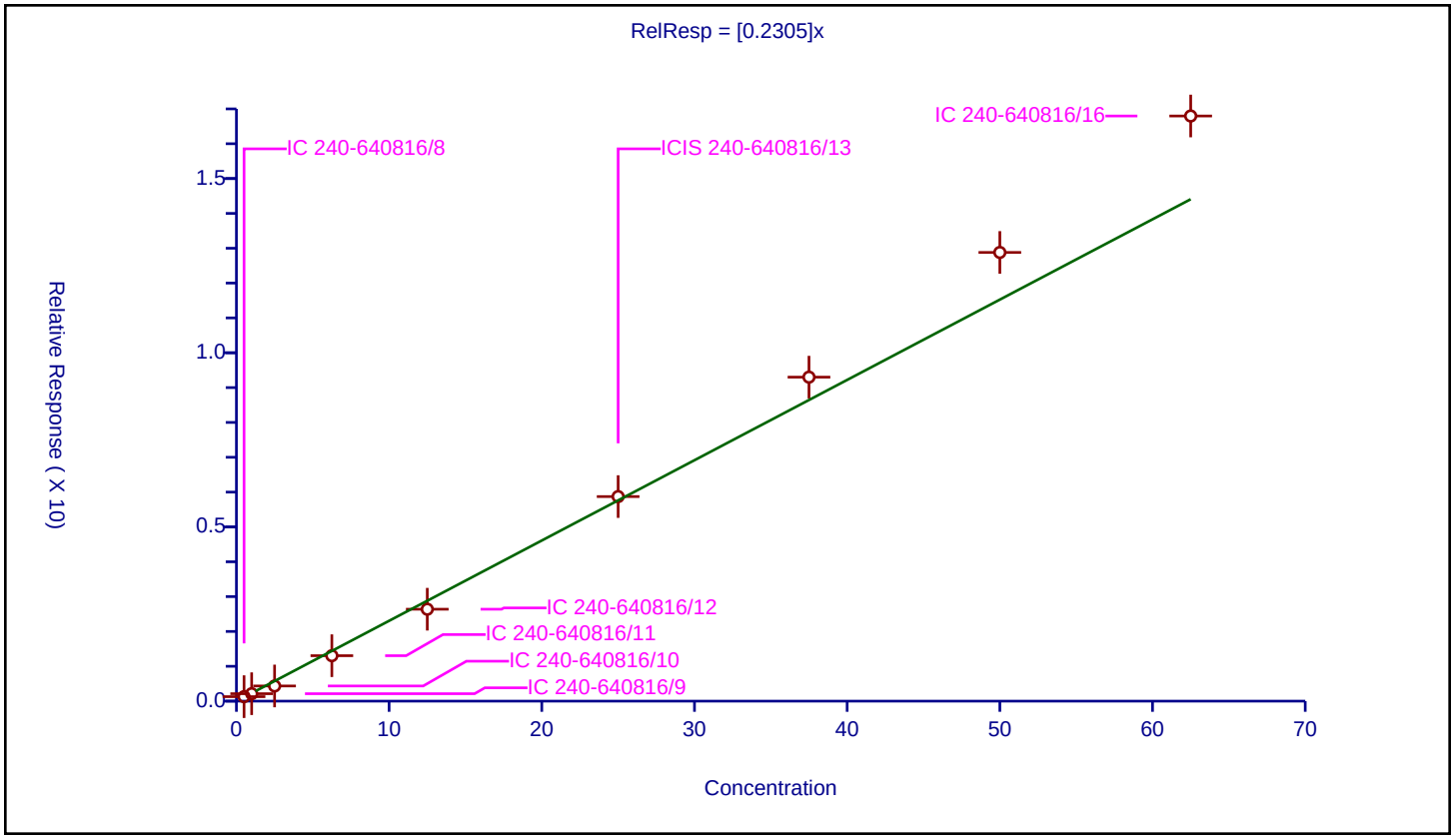
Curve Coefficients

Intercept:	0
Slope:	0.2305

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.12879	25.0	478105.0	0.257579	Y
2	IC 240-640816/9	1.0	0.213756	25.0	467941.0	0.213756	Y
3	IC 240-640816/10	2.5	0.435401	25.0	480649.0	0.17416	Y
4	IC 240-640816/11	6.25	1.304883	25.0	489584.0	0.208781	Y
5	IC 240-640816/12	12.5	2.638673	25.0	495391.0	0.211094	Y
6	ICIS 240-640816/13	25.0	5.871965	25.0	502715.0	0.234879	Y
7	IC 240-640816/14	37.5	9.300047	25.0	515199.0	0.248001	Y
8	IC 240-640816/15	50.0	12.879466	25.0	520765.0	0.257589	Y
9	IC 240-640816/16	62.5	16.796036	25.0	537737.0	0.268737	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

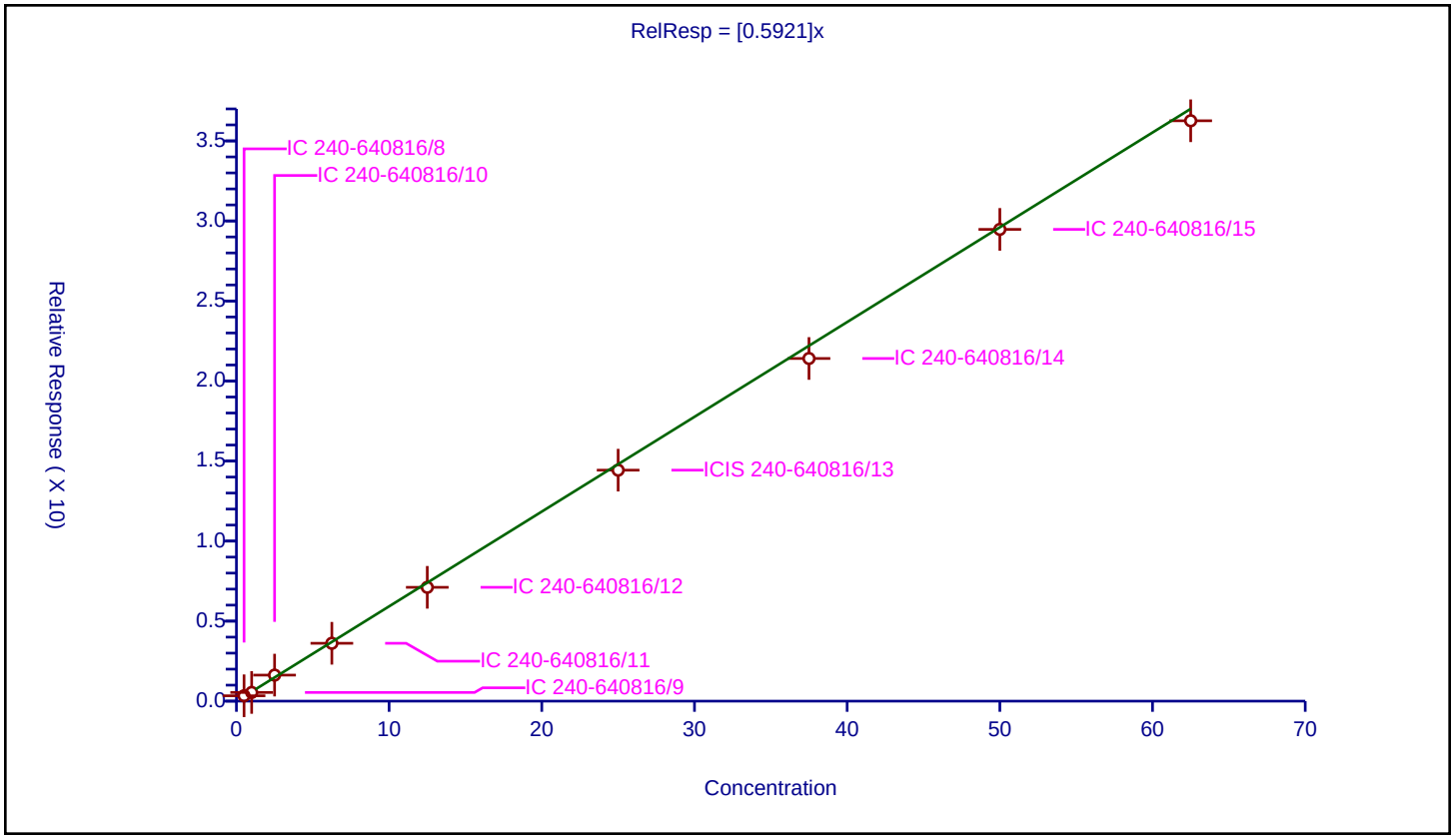
Curve Coefficients

Intercept:	0
Slope:	0.5921

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.334707	25.0	478105.0	0.669414	Y
2	IC 240-640816/9	1.0	0.543445	25.0	467941.0	0.543445	Y
3	IC 240-640816/10	2.5	1.627123	25.0	480649.0	0.650849	Y
4	IC 240-640816/11	6.25	3.61465	25.0	489584.0	0.578344	Y
5	IC 240-640816/12	12.5	7.110595	25.0	495391.0	0.568848	Y
6	ICIS 240-640816/13	25.0	14.429647	25.0	502715.0	0.577186	Y
7	IC 240-640816/14	37.5	21.406825	25.0	515199.0	0.570849	Y
8	IC 240-640816/15	50.0	29.472555	25.0	520765.0	0.589451	Y
9	IC 240-640816/16	62.5	36.257362	25.0	537737.0	0.580118	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

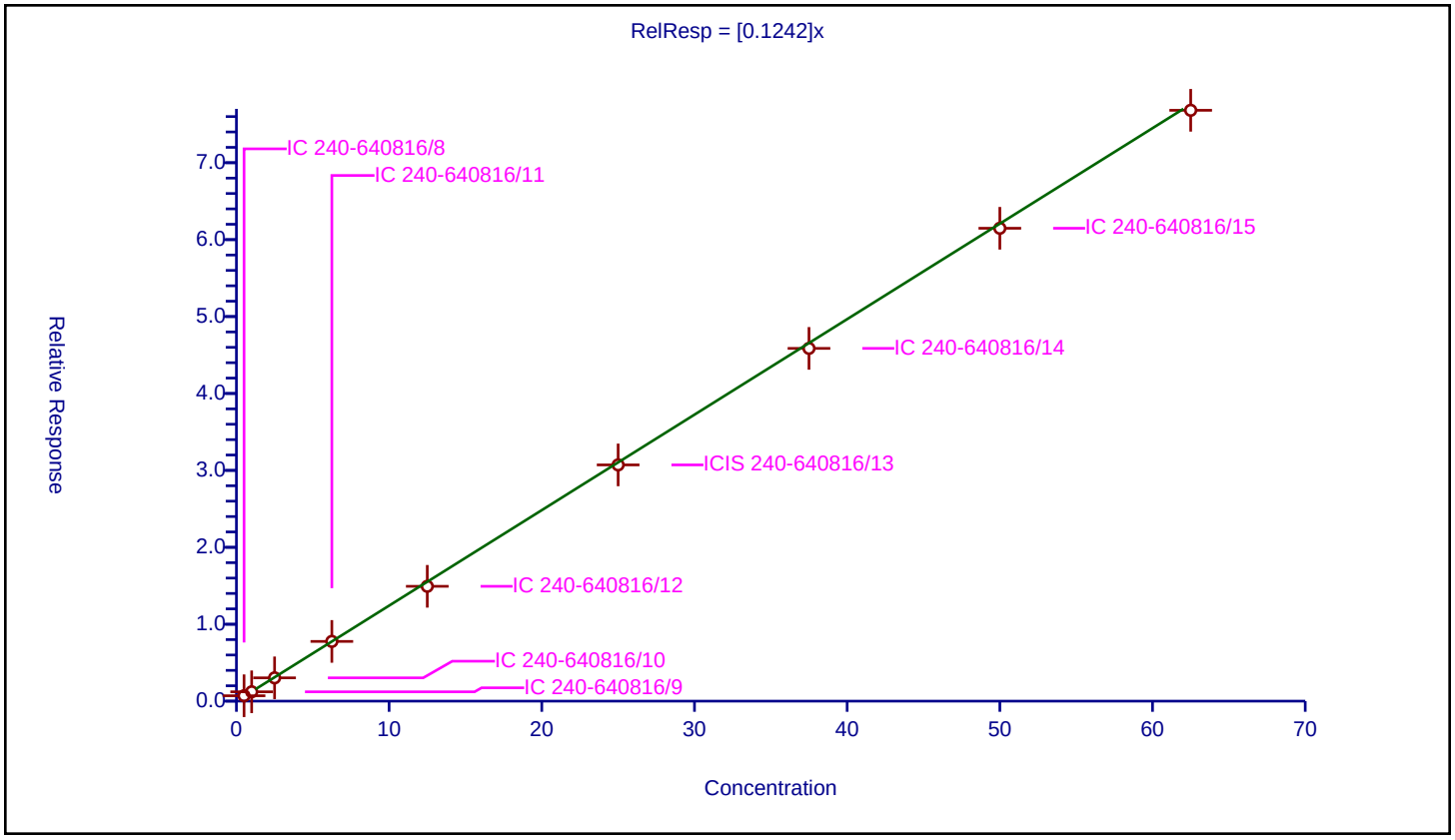
Curve Coefficients

Intercept:	0
Slope:	0.1242

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.070068	25.0	478105.0	0.140137	Y
2	IC 240-640816/9	1.0	0.121383	25.0	467941.0	0.121383	Y
3	IC 240-640816/10	2.5	0.30282	25.0	480649.0	0.121128	Y
4	IC 240-640816/11	6.25	0.77668	25.0	489584.0	0.124269	Y
5	IC 240-640816/12	12.5	1.493063	25.0	495391.0	0.119445	Y
6	ICIS 240-640816/13	25.0	3.071174	25.0	502715.0	0.122847	Y
7	IC 240-640816/14	37.5	4.586141	25.0	515199.0	0.122297	Y
8	IC 240-640816/15	50.0	6.147927	25.0	520765.0	0.122959	Y
9	IC 240-640816/16	62.5	7.68159	25.0	537737.0	0.122905	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

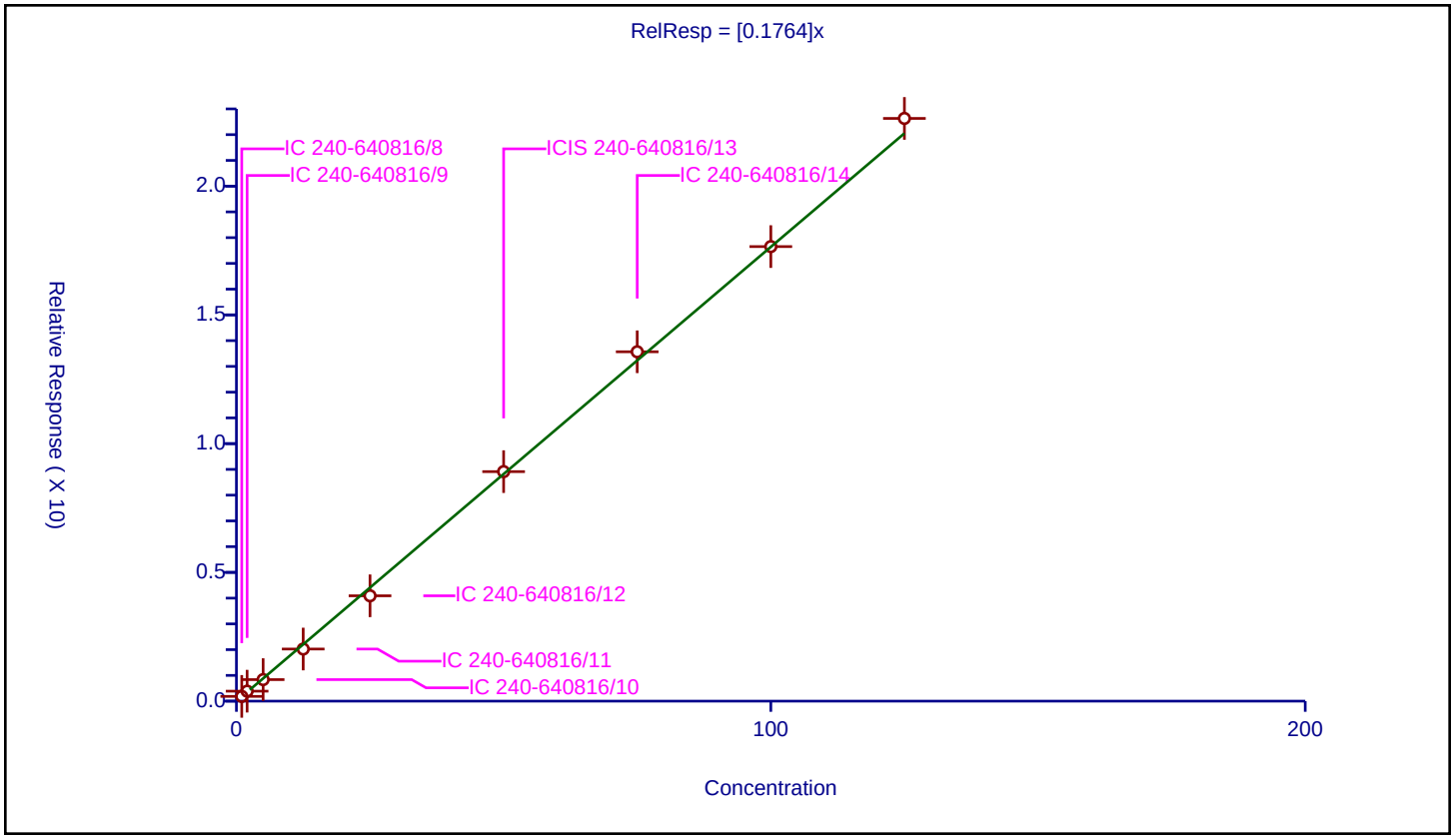
Curve Coefficients

Intercept:	0
Slope:	0.1764

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.184374	25.0	478105.0	0.184374	Y
2	IC 240-640816/9	2.0	0.387549	25.0	467941.0	0.193774	Y
3	IC 240-640816/10	5.0	0.835901	25.0	480649.0	0.16718	Y
4	IC 240-640816/11	12.5	2.023861	25.0	489584.0	0.161909	Y
5	IC 240-640816/12	25.0	4.091667	25.0	495391.0	0.163667	Y
6	ICIS 240-640816/13	50.0	8.912953	25.0	502715.0	0.178259	Y
7	IC 240-640816/14	75.0	13.568204	25.0	515199.0	0.180909	Y
8	IC 240-640816/15	100.0	17.652588	25.0	520765.0	0.176526	Y
9	IC 240-640816/16	125.0	22.629882	25.0	537737.0	0.181039	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

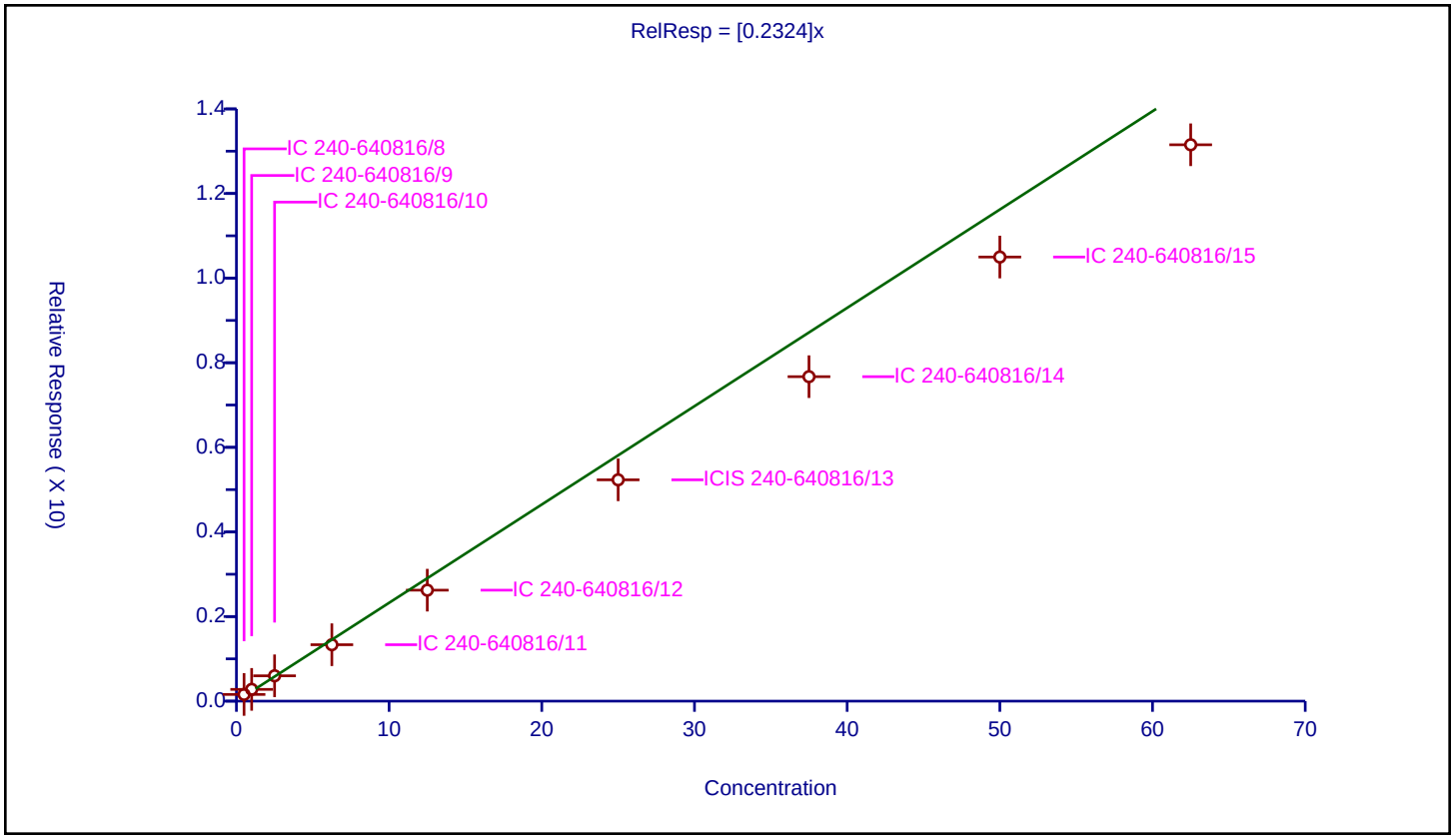
Curve Coefficients

Intercept:	0
Slope:	0.2324

Error Coefficients

Relative Standard Deviation:	16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.158124	25.0	478105.0	0.316249	Y
2	IC 240-640816/9	1.0	0.278187	25.0	467941.0	0.278187	Y
3	IC 240-640816/10	2.5	0.599346	25.0	480649.0	0.239738	Y
4	IC 240-640816/11	6.25	1.333939	25.0	489584.0	0.21343	Y
5	IC 240-640816/12	12.5	2.623433	25.0	495391.0	0.209875	Y
6	ICIS 240-640816/13	25.0	5.231841	25.0	502715.0	0.209274	Y
7	IC 240-640816/14	37.5	7.669755	25.0	515199.0	0.204527	Y
8	IC 240-640816/15	50.0	10.498257	25.0	520765.0	0.209965	Y
9	IC 240-640816/16	62.5	13.152201	25.0	537737.0	0.210435	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

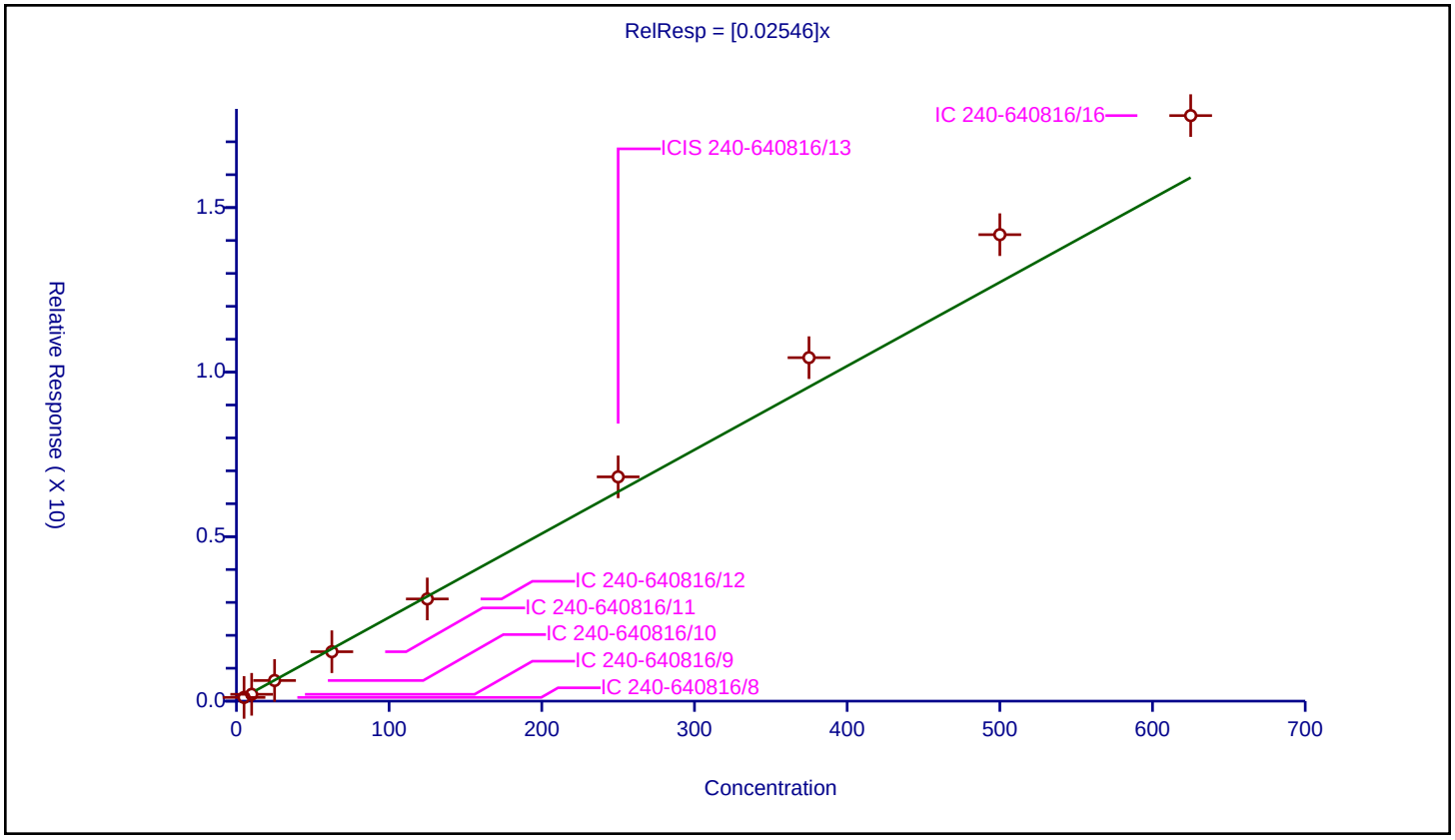
Curve Coefficients

Intercept:	0
Slope:	0.02546

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	5.0	0.112684	25.0	478105.0	0.022537	Y
2	IC 240-640816/9	10.0	0.207238	25.0	467941.0	0.020724	Y
3	IC 240-640816/10	25.0	0.626809	25.0	480649.0	0.025072	Y
4	IC 240-640816/11	62.5	1.502347	25.0	489584.0	0.024038	Y
5	IC 240-640816/12	125.0	3.10588	25.0	495391.0	0.024847	Y
6	ICIS 240-640816/13	250.0	6.816288	25.0	502715.0	0.027265	Y
7	IC 240-640816/14	375.0	10.439316	25.0	515199.0	0.027838	Y
8	IC 240-640816/15	500.0	14.177316	25.0	520765.0	0.028355	Y
9	IC 240-640816/16	625.0	17.795781	25.0	537737.0	0.028473	Y



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Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

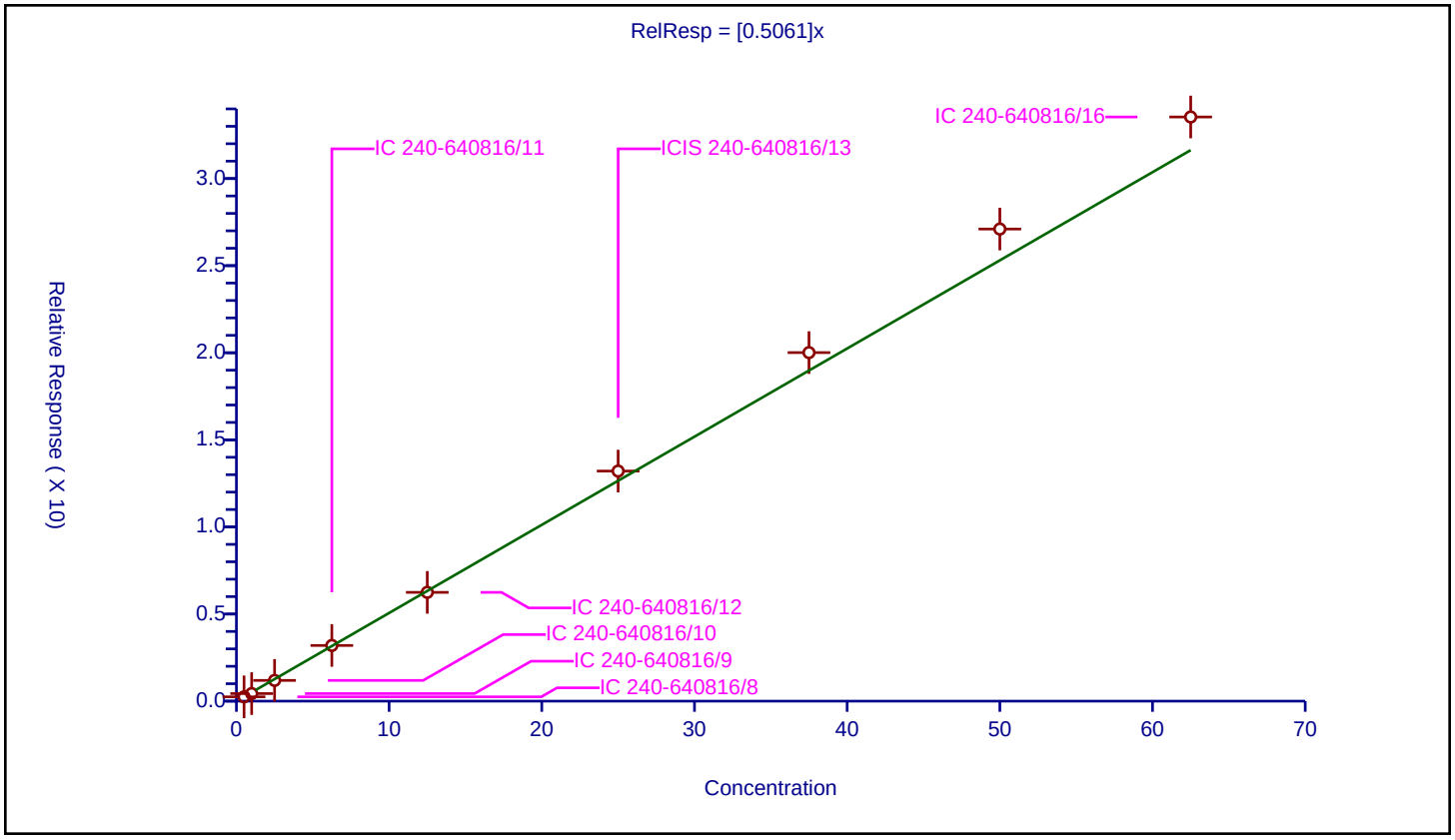
Curve Coefficients

Intercept:	0
Slope:	0.5061

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.24618	25.0	478105.0	0.49236	Y
2	IC 240-640816/9	1.0	0.43467	25.0	467941.0	0.43467	Y
3	IC 240-640816/10	2.5	1.19063	25.0	480649.0	0.476252	Y
4	IC 240-640816/11	6.25	3.196898	25.0	489584.0	0.511504	Y
5	IC 240-640816/12	12.5	6.245218	25.0	495391.0	0.499617	Y
6	ICIS 240-640816/13	25.0	13.207981	25.0	502715.0	0.528319	Y
7	IC 240-640816/14	37.5	20.008822	25.0	515199.0	0.533569	Y
8	IC 240-640816/15	50.0	27.10186	25.0	520765.0	0.542037	Y
9	IC 240-640816/16	62.5	33.535306	25.0	537737.0	0.536565	Y



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Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

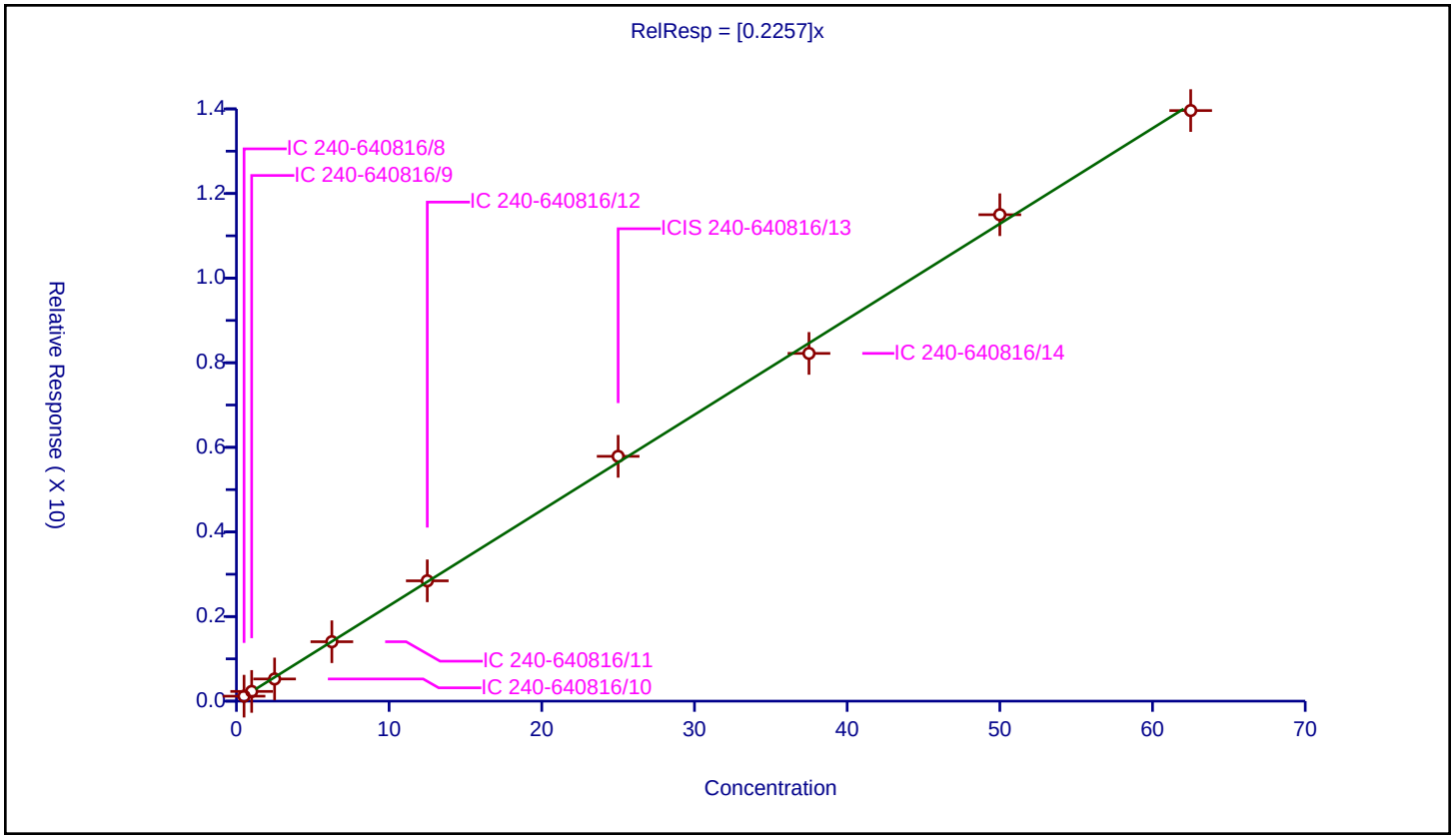
Curve Coefficients

Intercept:	0
Slope:	0.2257

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.117652	25.0	478105.0	0.235304	Y
2	IC 240-640816/9	1.0	0.229783	25.0	467941.0	0.229783	Y
3	IC 240-640816/10	2.5	0.524395	25.0	480649.0	0.209758	Y
4	IC 240-640816/11	6.25	1.404509	25.0	489584.0	0.224721	Y
5	IC 240-640816/12	12.5	2.843915	25.0	495391.0	0.227513	Y
6	ICIS 240-640816/13	25.0	5.787076	25.0	502715.0	0.231483	Y
7	IC 240-640816/14	37.5	8.220561	25.0	515199.0	0.219215	Y
8	IC 240-640816/15	50.0	11.498901	25.0	520765.0	0.229978	Y
9	IC 240-640816/16	62.5	13.960217	25.0	537737.0	0.223363	Y



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Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

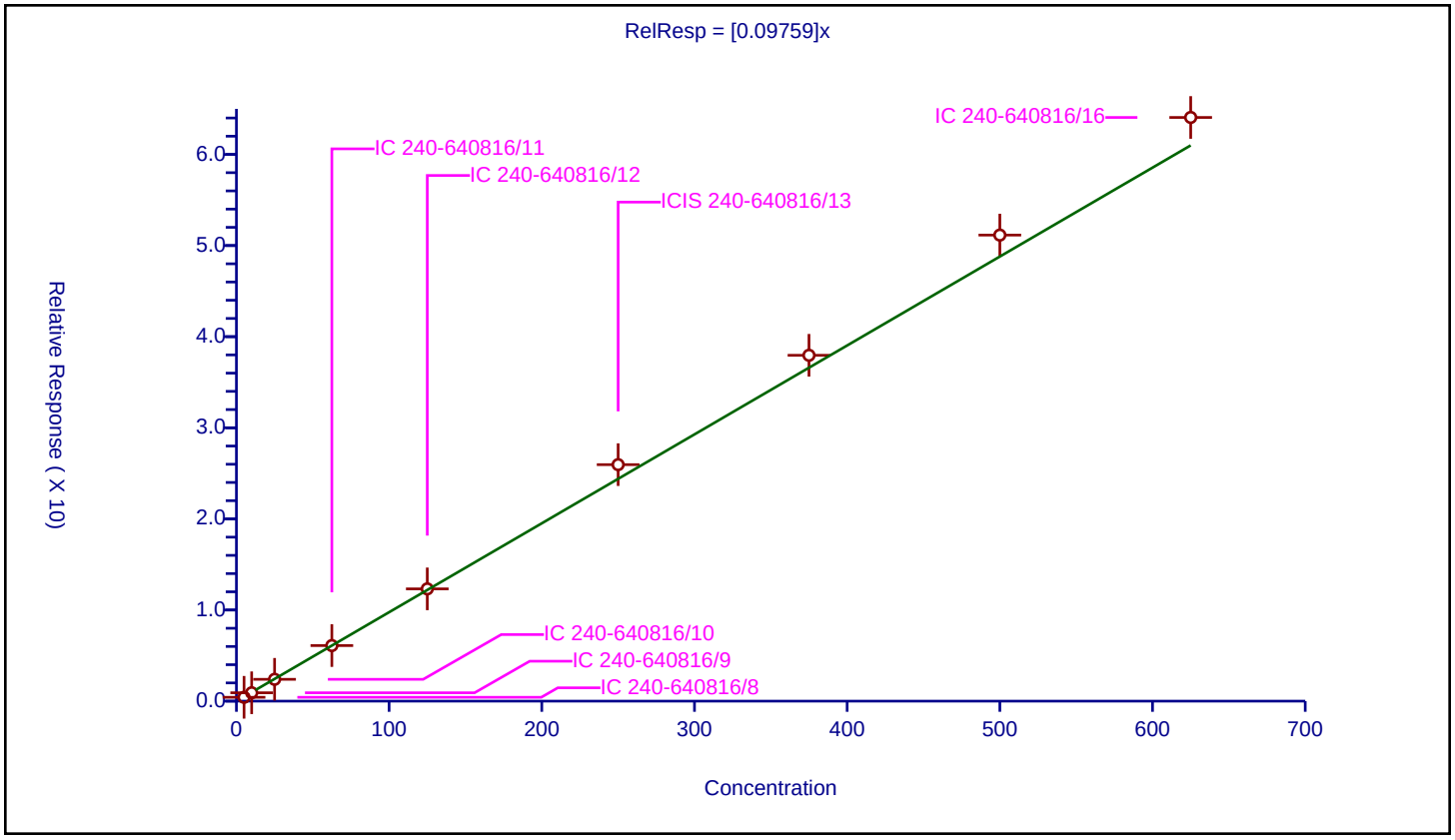
Curve Coefficients

Intercept:	0
Slope:	0.09759

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	5.0	0.42339	25.0	478105.0	0.084678	Y
2	IC 240-640816/9	10.0	0.918118	25.0	467941.0	0.091812	Y
3	IC 240-640816/10	25.0	2.394939	25.0	480649.0	0.095798	Y
4	IC 240-640816/11	62.5	6.099566	25.0	489584.0	0.097593	Y
5	IC 240-640816/12	125.0	12.321883	25.0	495391.0	0.098575	Y
6	ICIS 240-640816/13	250.0	25.955064	25.0	502715.0	0.10382	Y
7	IC 240-640816/14	375.0	37.957129	25.0	515199.0	0.101219	Y
8	IC 240-640816/15	500.0	51.151191	25.0	520765.0	0.102302	Y
9	IC 240-640816/16	625.0	64.059522	25.0	537737.0	0.102495	Y



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Calibration / Hexane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

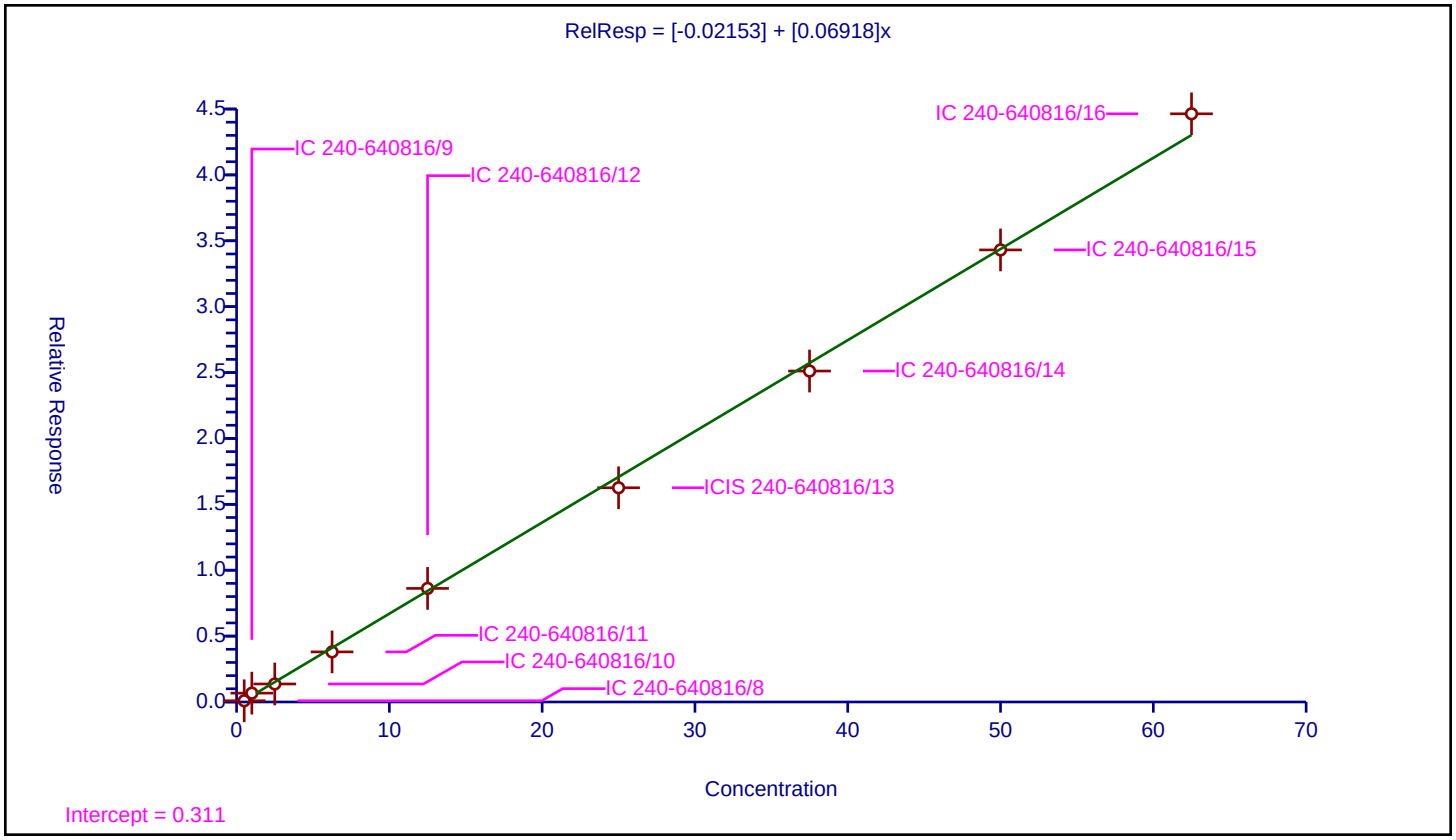
Curve Coefficients

Intercept:	-0.02153
Slope:	0.06918

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.009255	25.0	478105.0	0.018511	Y
2	IC 240-640816/9	1.0	0.067049	25.0	467941.0	0.067049	Y
3	IC 240-640816/10	2.5	0.136638	25.0	480649.0	0.054655	Y
4	IC 240-640816/11	6.25	0.380068	25.0	489584.0	0.060811	Y
5	IC 240-640816/12	12.5	0.861996	25.0	495391.0	0.06896	Y
6	ICIS 240-640816/13	25.0	1.625822	25.0	502715.0	0.065033	Y
7	IC 240-640816/14	37.5	2.511457	25.0	515199.0	0.066972	Y
8	IC 240-640816/15	50.0	3.430578	25.0	520765.0	0.068612	Y
9	IC 240-640816/16	62.5	4.463613	25.0	537737.0	0.071418	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

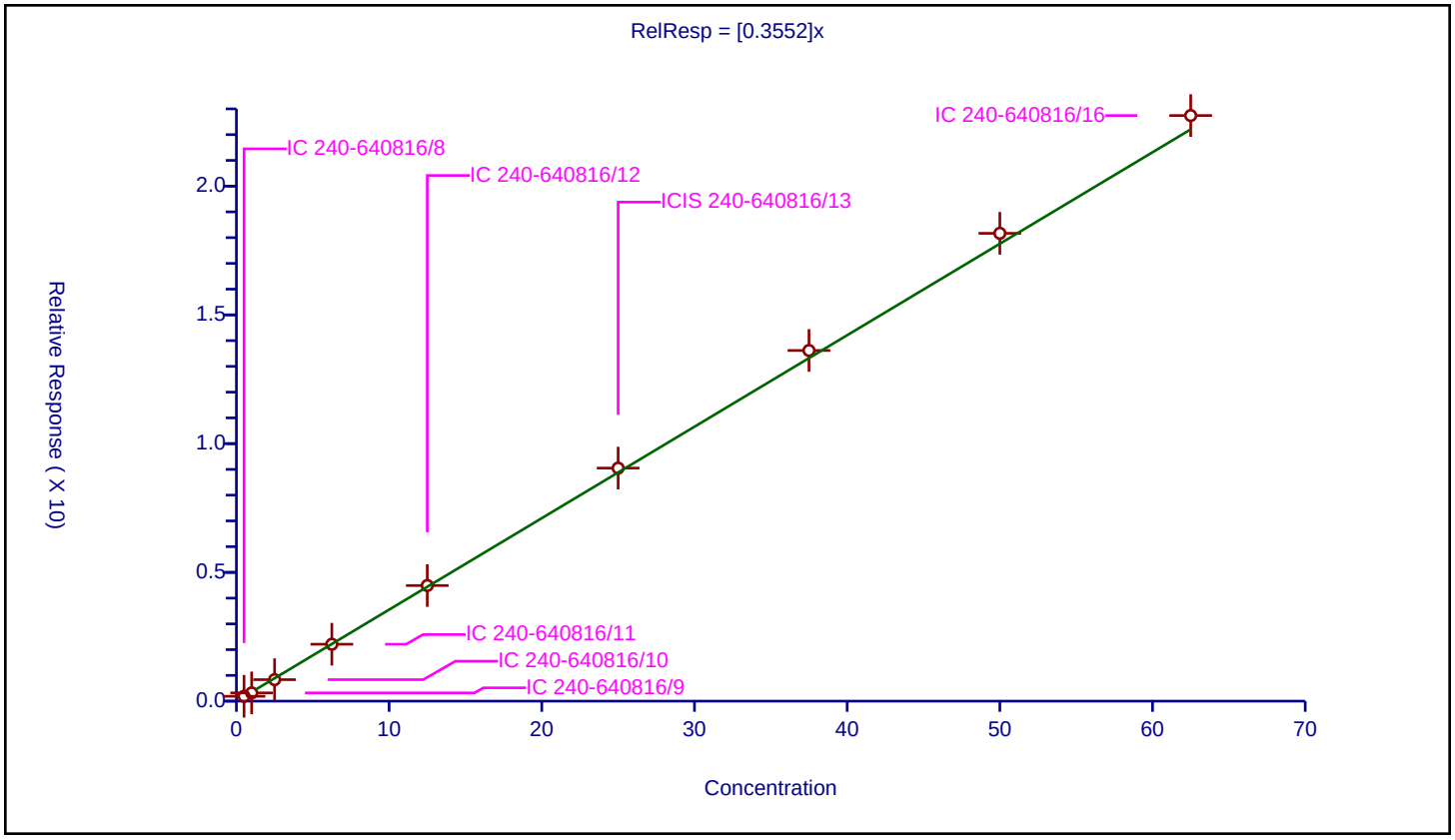
Curve Coefficients

Intercept:	0
Slope:	0.3552

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.188871	25.0	478105.0	0.377741	Y
2	IC 240-640816/9	1.0	0.3205	25.0	467941.0	0.3205	Y
3	IC 240-640816/10	2.5	0.834601	25.0	480649.0	0.33384	Y
4	IC 240-640816/11	6.25	2.209631	25.0	489584.0	0.353541	Y
5	IC 240-640816/12	12.5	4.489989	25.0	495391.0	0.359199	Y
6	ICIS 240-640816/13	25.0	9.050108	25.0	502715.0	0.362004	Y
7	IC 240-640816/14	37.5	13.617893	25.0	515199.0	0.363144	Y
8	IC 240-640816/15	50.0	18.16784	25.0	520765.0	0.363357	Y
9	IC 240-640816/16	62.5	22.740996	25.0	537737.0	0.363856	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

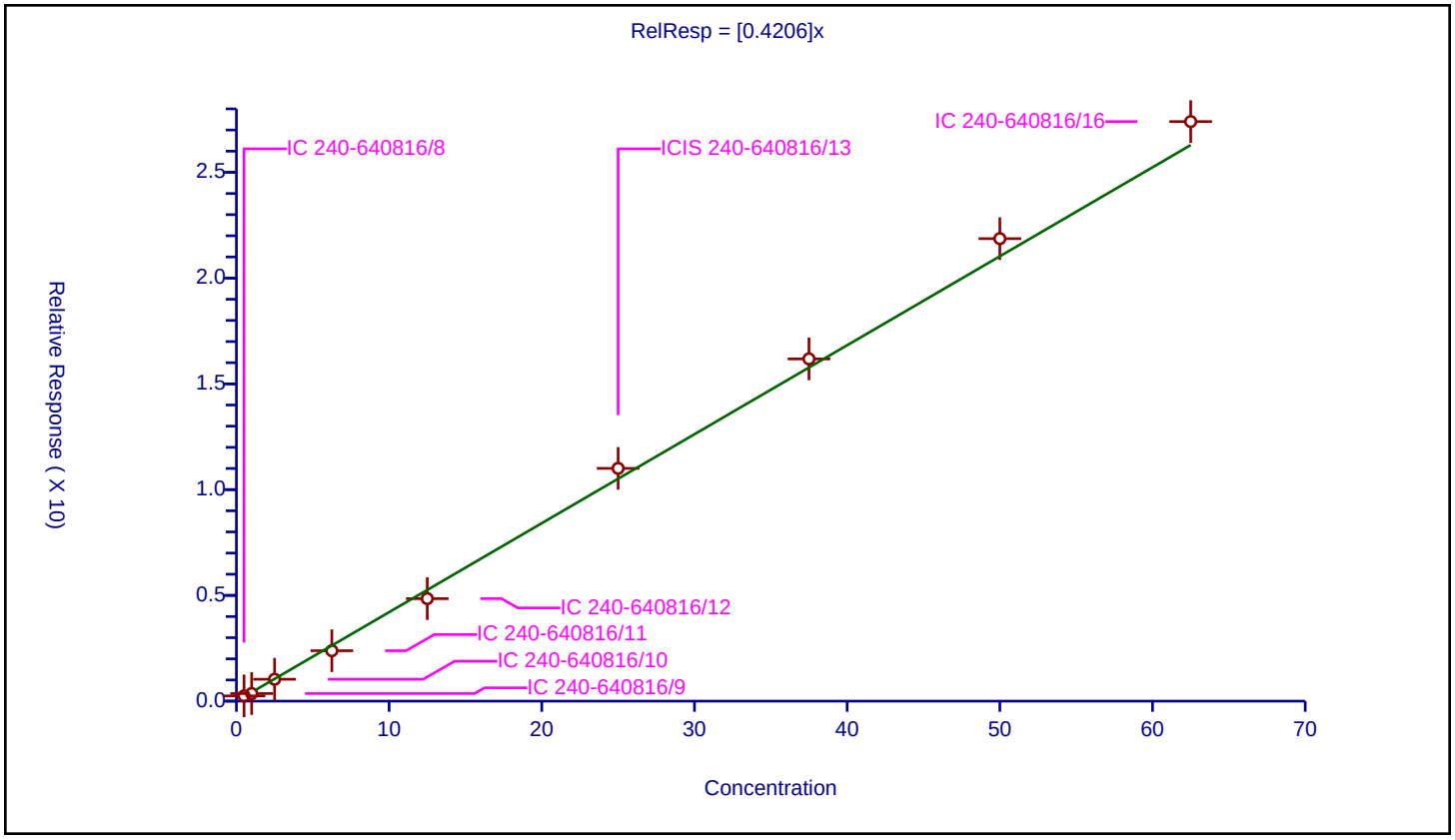
Curve Coefficients

Intercept:	0
Slope:	0.4206

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.247697	25.0	478105.0	0.495393	Y
2	IC 240-640816/9	1.0	0.360035	25.0	467941.0	0.360035	Y
3	IC 240-640816/10	2.5	1.034435	25.0	480649.0	0.413774	Y
4	IC 240-640816/11	6.25	2.383707	25.0	489584.0	0.381393	Y
5	IC 240-640816/12	12.5	4.845466	25.0	495391.0	0.387637	Y
6	ICIS 240-640816/13	25.0	11.004147	25.0	502715.0	0.440166	Y
7	IC 240-640816/14	37.5	16.18035	25.0	515199.0	0.431476	Y
8	IC 240-640816/15	50.0	21.865621	25.0	520765.0	0.437312	Y
9	IC 240-640816/16	62.5	27.398942	25.0	537737.0	0.438383	Y



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Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

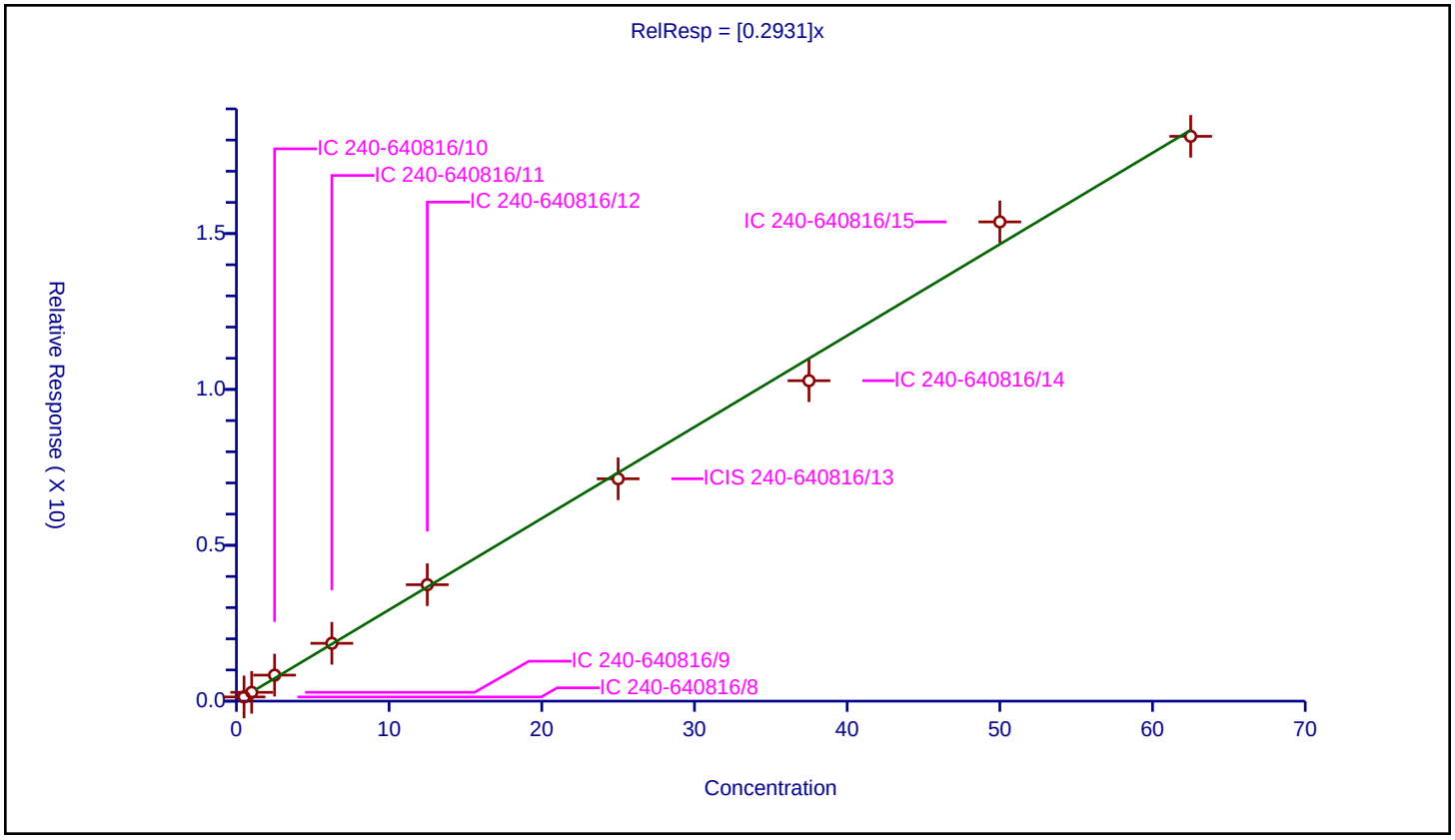
Curve Coefficients

Intercept:	0
Slope:	0.2931

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.134751	25.0	478105.0	0.269501	Y
2	IC 240-640816/9	1.0	0.282514	25.0	467941.0	0.282514	Y
3	IC 240-640816/10	2.5	0.834081	25.0	480649.0	0.333632	Y
4	IC 240-640816/11	6.25	1.855249	25.0	489584.0	0.29684	Y
5	IC 240-640816/12	12.5	3.735231	25.0	495391.0	0.298819	Y
6	ICIS 240-640816/13	25.0	7.133515	25.0	502715.0	0.285341	Y
7	IC 240-640816/14	37.5	10.280736	25.0	515199.0	0.274153	Y
8	IC 240-640816/15	50.0	15.374833	25.0	520765.0	0.307497	Y
9	IC 240-640816/16	62.5	18.12015	25.0	537737.0	0.289922	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

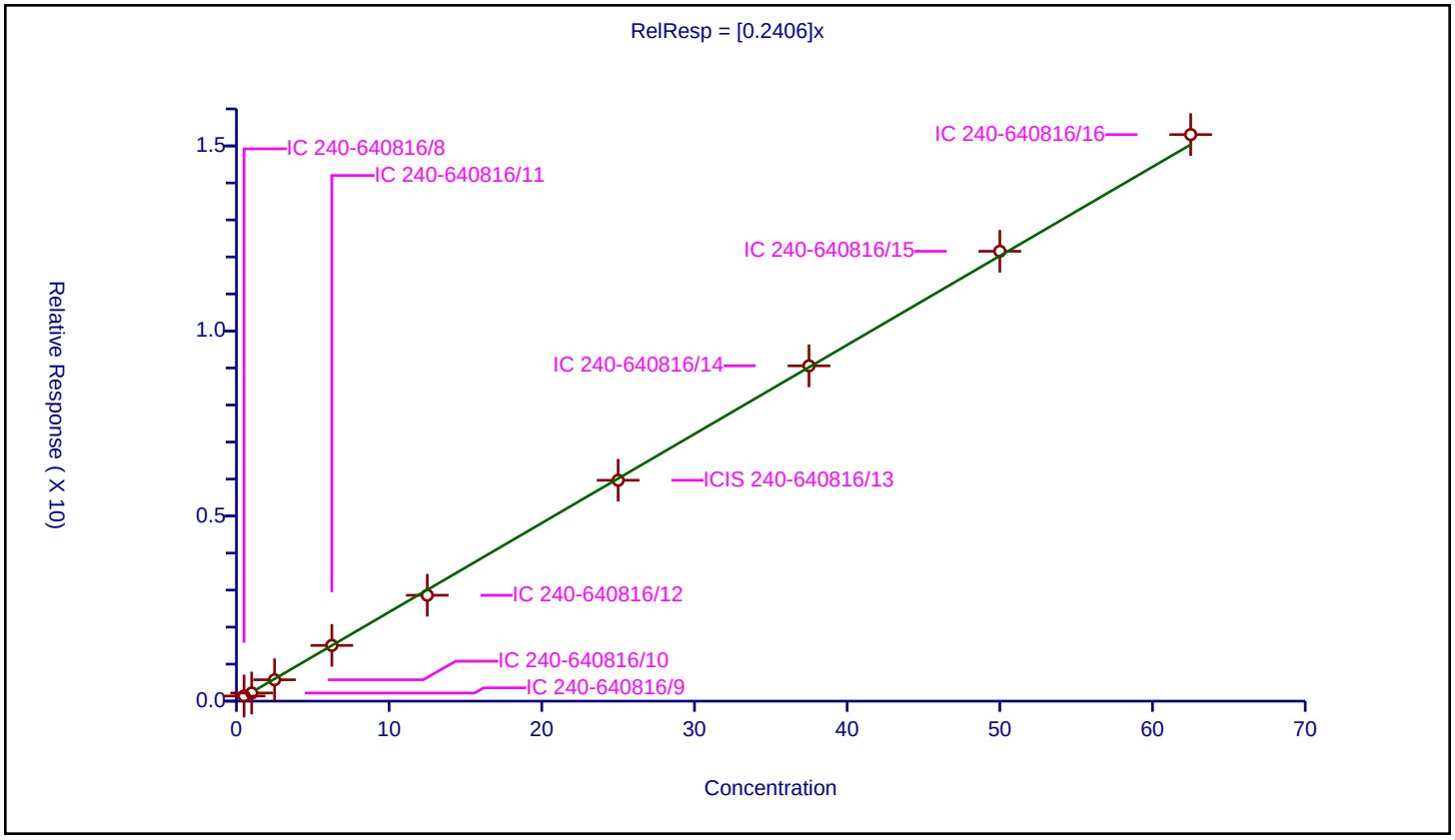
Curve Coefficients

Intercept:	0
Slope:	0.2406

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.138254	25.0	478105.0	0.276508	Y
2	IC 240-640816/9	1.0	0.219579	25.0	467941.0	0.219579	Y
3	IC 240-640816/10	2.5	0.57724	25.0	480649.0	0.230896	Y
4	IC 240-640816/11	6.25	1.505411	25.0	489584.0	0.240866	Y
5	IC 240-640816/12	12.5	2.861275	25.0	495391.0	0.228902	Y
6	ICIS 240-640816/13	25.0	5.967795	25.0	502715.0	0.238712	Y
7	IC 240-640816/14	37.5	9.058733	25.0	515199.0	0.241566	Y
8	IC 240-640816/15	50.0	12.154187	25.0	520765.0	0.243084	Y
9	IC 240-640816/16	62.5	15.305391	25.0	537737.0	0.244886	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

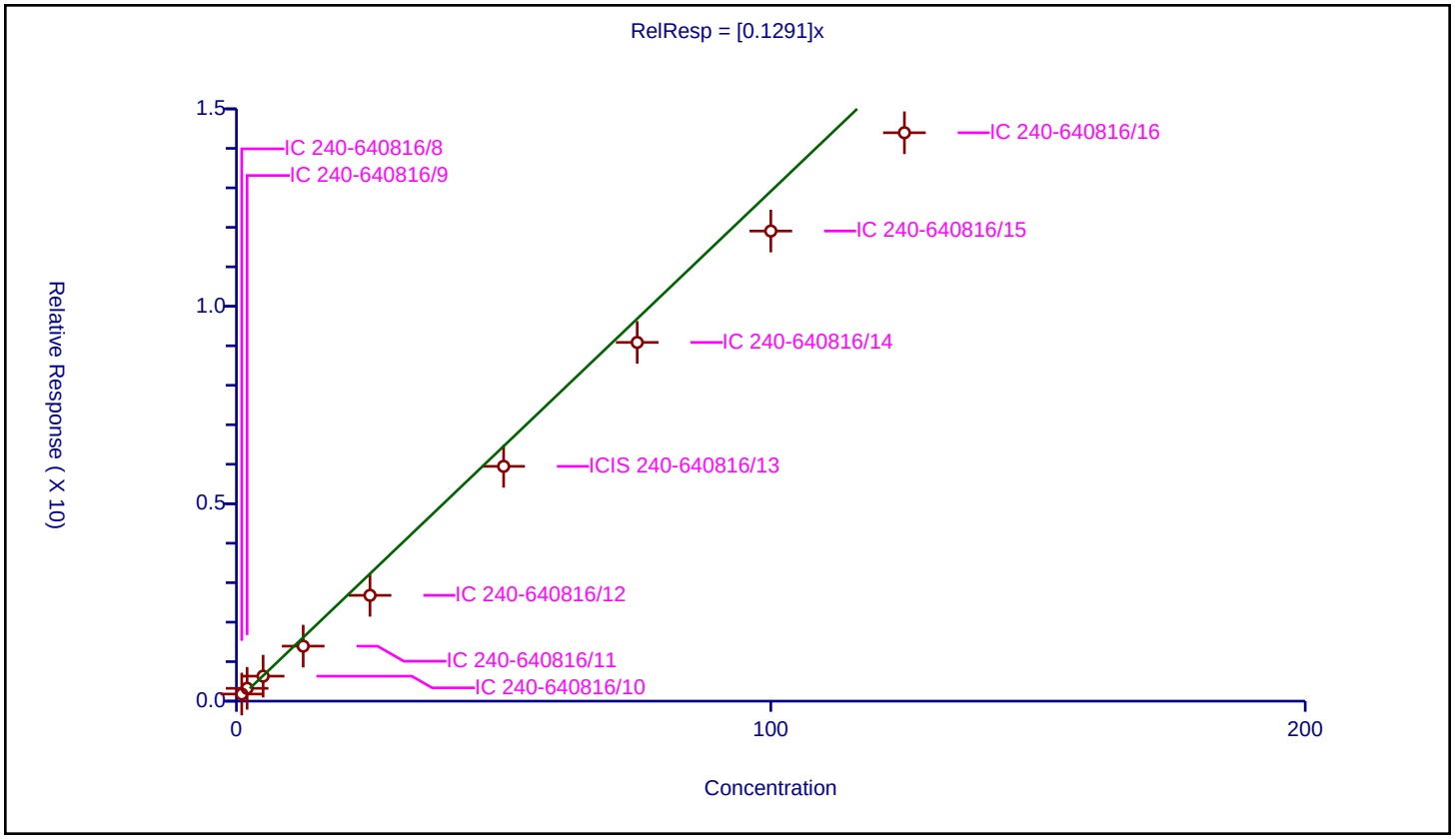
Curve Coefficients

Intercept:	0
Slope:	0.1291

Error Coefficients

Relative Standard Deviation:	19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.180034	25.0	478105.0	0.180034	Y
2	IC 240-640816/9	2.0	0.325041	25.0	467941.0	0.16252	Y
3	IC 240-640816/10	5.0	0.633362	25.0	480649.0	0.126672	Y
4	IC 240-640816/11	12.5	1.393632	25.0	489584.0	0.111491	Y
5	IC 240-640816/12	25.0	2.680004	25.0	495391.0	0.1072	Y
6	ICIS 240-640816/13	50.0	5.946312	25.0	502715.0	0.118926	Y
7	IC 240-640816/14	75.0	9.085227	25.0	515199.0	0.121136	Y
8	IC 240-640816/15	100.0	11.906666	25.0	520765.0	0.119067	Y
9	IC 240-640816/16	125.0	14.395885	25.0	537737.0	0.115167	Y



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Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

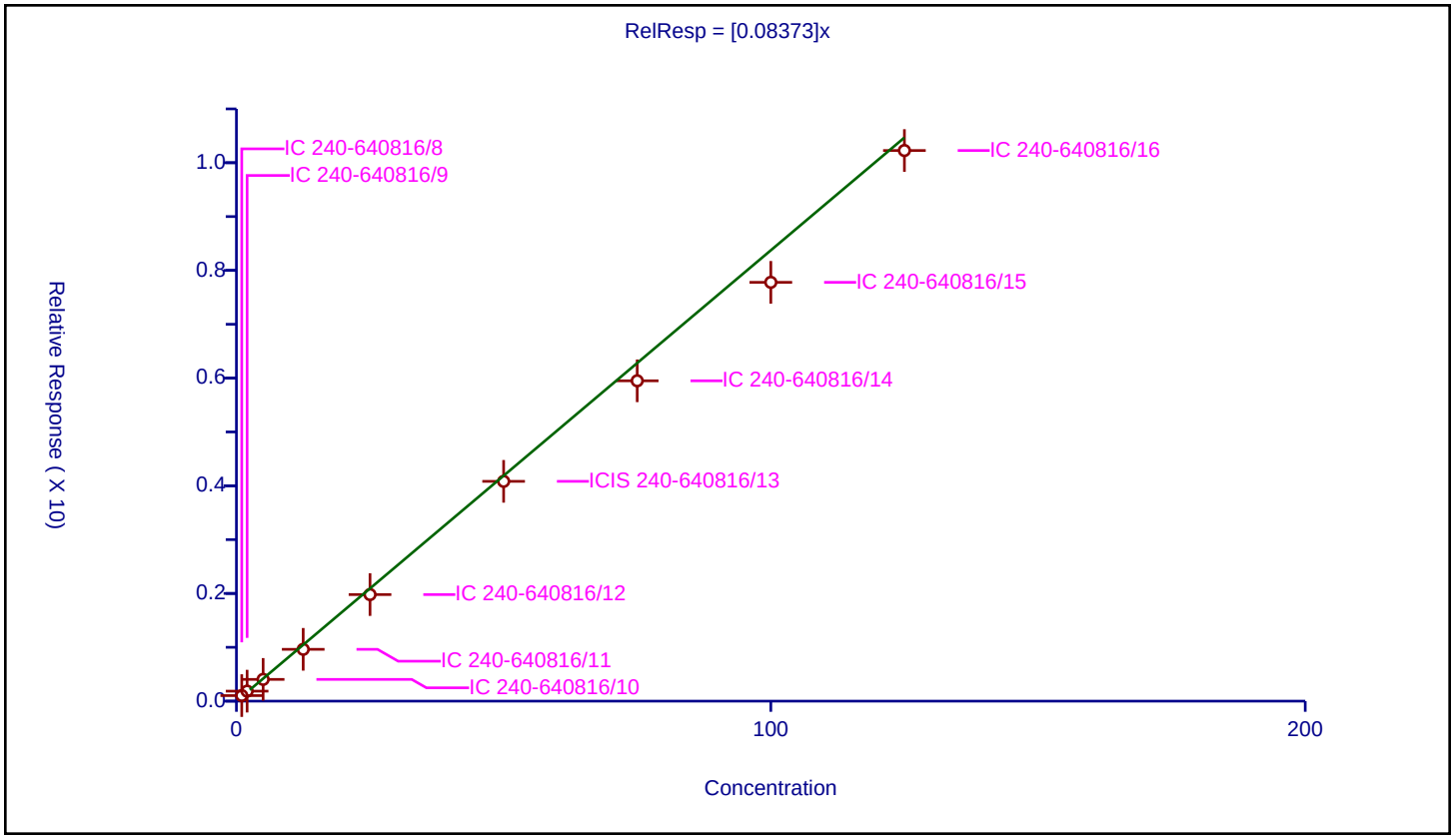
Curve Coefficients

Intercept:	0
Slope:	0.08373

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.10322	25.0	478105.0	0.10322	Y
2	IC 240-640816/9	2.0	0.1856	25.0	467941.0	0.0928	Y
3	IC 240-640816/10	5.0	0.404141	25.0	480649.0	0.080828	Y
4	IC 240-640816/11	12.5	0.962245	25.0	489584.0	0.07698	Y
5	IC 240-640816/12	25.0	1.979699	25.0	495391.0	0.079188	Y
6	ICIS 240-640816/13	50.0	4.082383	25.0	502715.0	0.081648	Y
7	IC 240-640816/14	75.0	5.949837	25.0	515199.0	0.079331	Y
8	IC 240-640816/15	100.0	7.778461	25.0	520765.0	0.077785	Y
9	IC 240-640816/16	125.0	10.226607	25.0	537737.0	0.081813	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

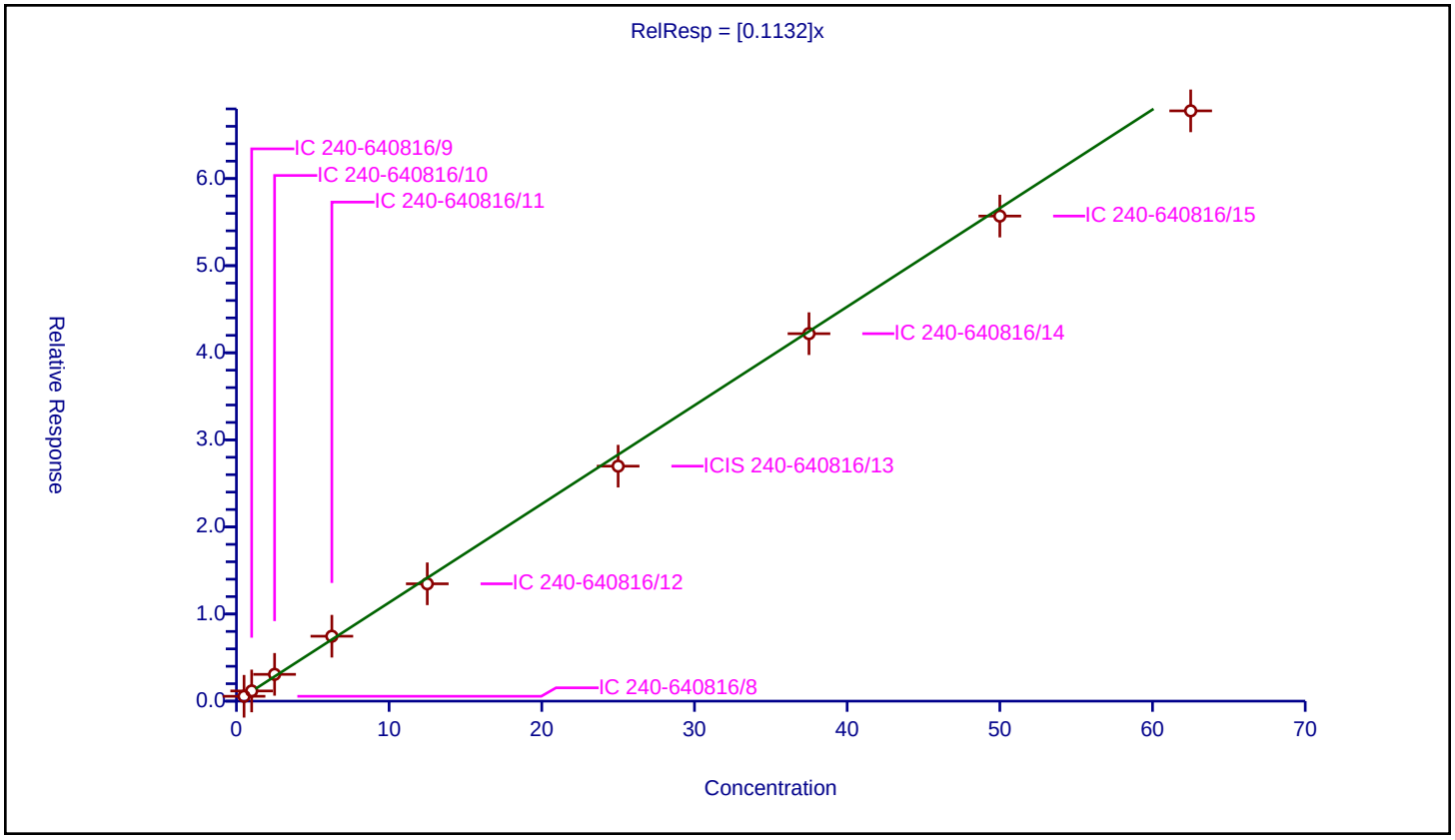
Curve Coefficients

Intercept:	0
Slope:	0.1132

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.055741	25.0	478105.0	0.111482	Y
2	IC 240-640816/9	1.0	0.117055	25.0	467941.0	0.117055	Y
3	IC 240-640816/10	2.5	0.307501	25.0	480649.0	0.123	Y
4	IC 240-640816/11	6.25	0.74548	25.0	489584.0	0.119277	Y
5	IC 240-640816/12	12.5	1.347269	25.0	495391.0	0.107782	Y
6	ICIS 240-640816/13	25.0	2.698	25.0	502715.0	0.10792	Y
7	IC 240-640816/14	37.5	4.219438	25.0	515199.0	0.112518	Y
8	IC 240-640816/15	50.0	5.569403	25.0	520765.0	0.111388	Y
9	IC 240-640816/16	62.5	6.777384	25.0	537737.0	0.108438	Y



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Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

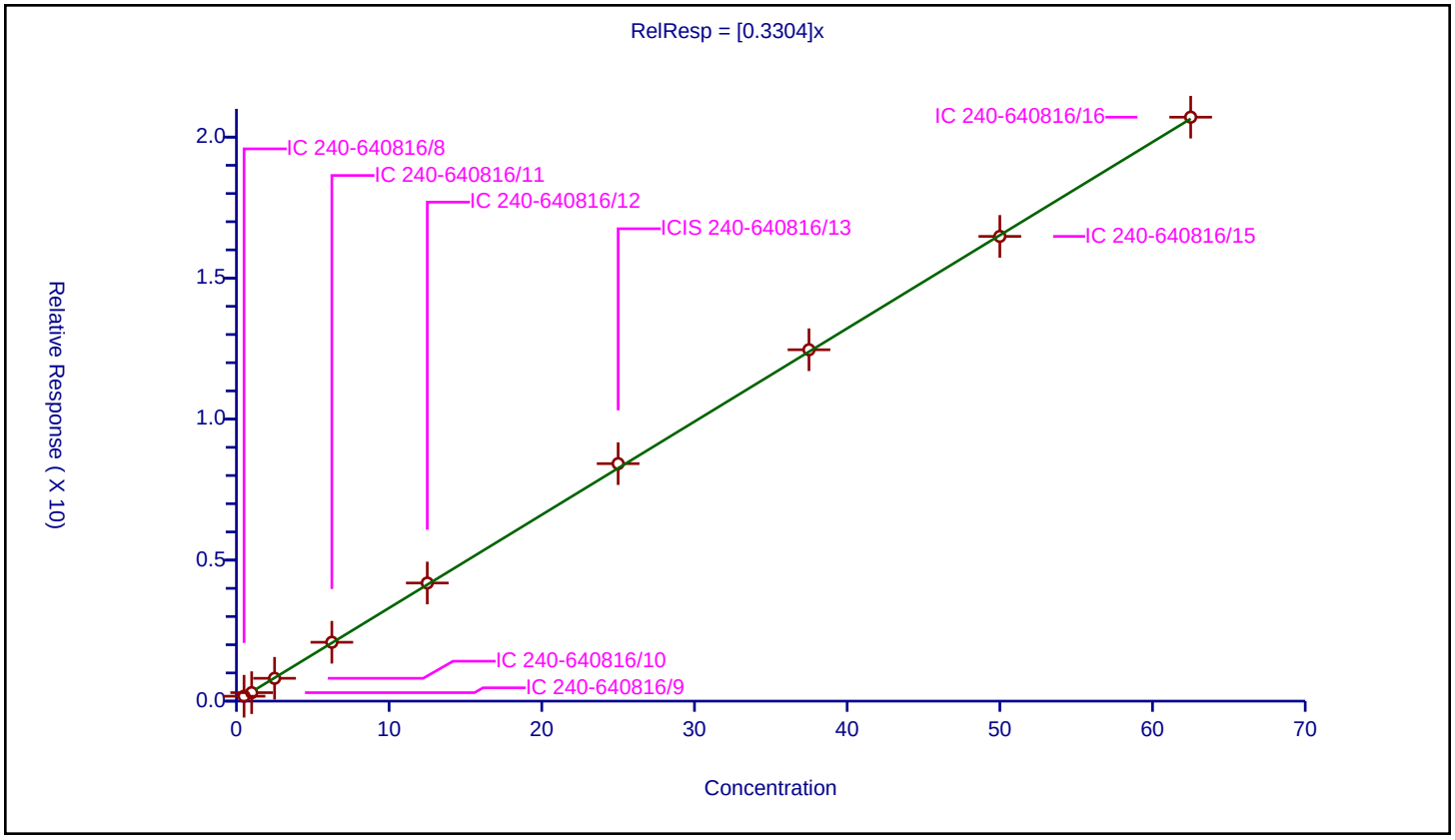
Curve Coefficients

Intercept:	0
Slope:	0.3304

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.174596	25.0	478105.0	0.349191	Y
2	IC 240-640816/9	1.0	0.30116	25.0	467941.0	0.30116	Y
3	IC 240-640816/10	2.5	0.810259	25.0	480649.0	0.324103	Y
4	IC 240-640816/11	6.25	2.087333	25.0	489584.0	0.333973	Y
5	IC 240-640816/12	12.5	4.189317	25.0	495391.0	0.335145	Y
6	ICIS 240-640816/13	25.0	8.42177	25.0	502715.0	0.336871	Y
7	IC 240-640816/14	37.5	12.459652	25.0	515199.0	0.332257	Y
8	IC 240-640816/15	50.0	16.479122	25.0	520765.0	0.329582	Y
9	IC 240-640816/16	62.5	20.706126	25.0	537737.0	0.331298	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

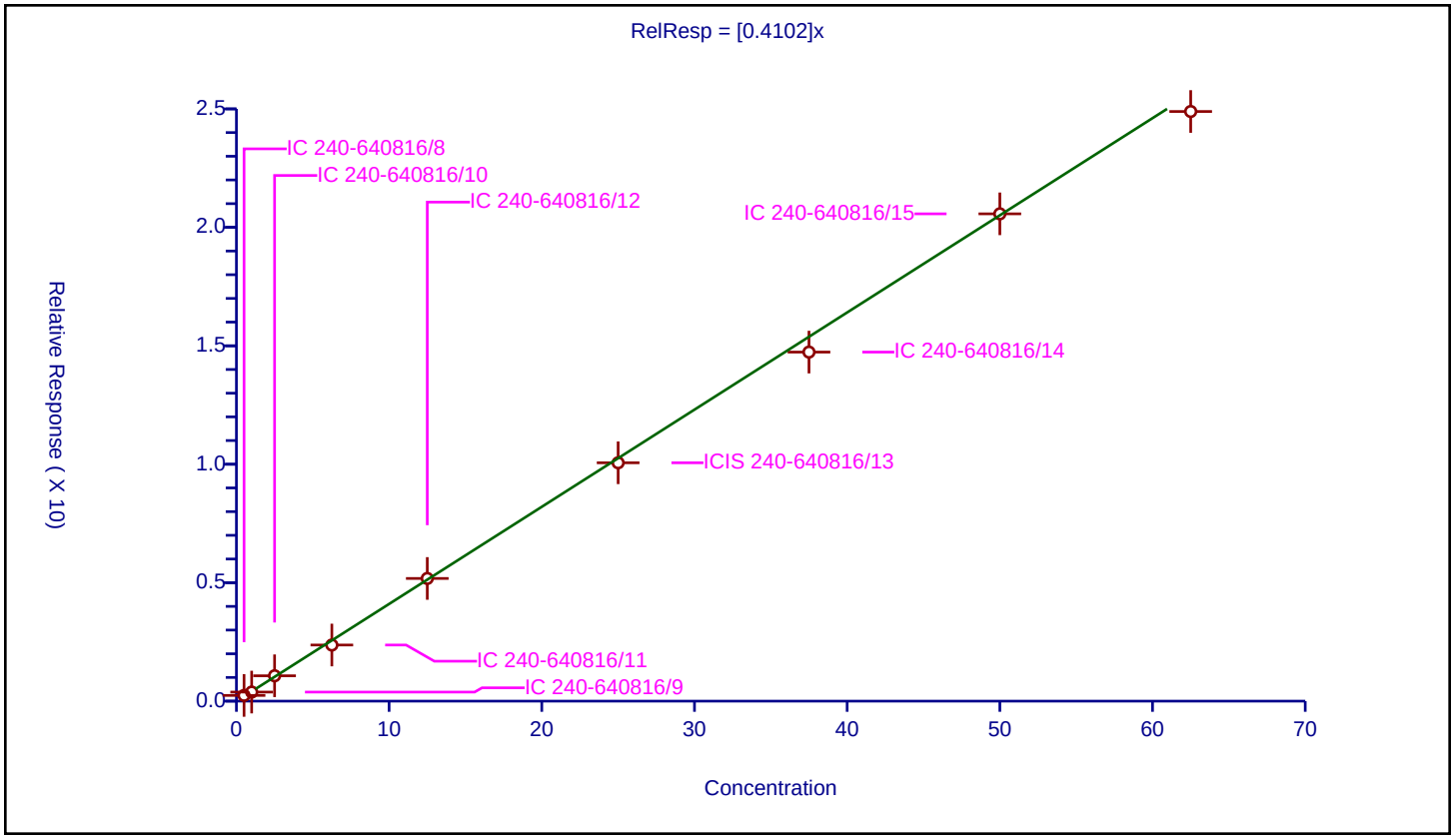
Curve Coefficients

Intercept:	0
Slope:	0.4102

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.240794	25.0	478105.0	0.481589	Y
2	IC 240-640816/9	1.0	0.382954	25.0	467941.0	0.382954	Y
3	IC 240-640816/10	2.5	1.071156	25.0	480649.0	0.428462	Y
4	IC 240-640816/11	6.25	2.369052	25.0	489584.0	0.379048	Y
5	IC 240-640816/12	12.5	5.178435	25.0	495391.0	0.414275	Y
6	ICIS 240-640816/13	25.0	10.061417	25.0	502715.0	0.402457	Y
7	IC 240-640816/14	37.5	14.734646	25.0	515199.0	0.392924	Y
8	IC 240-640816/15	50.0	20.570315	25.0	520765.0	0.411406	Y
9	IC 240-640816/16	62.5	24.890095	25.0	537737.0	0.398242	Y



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Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

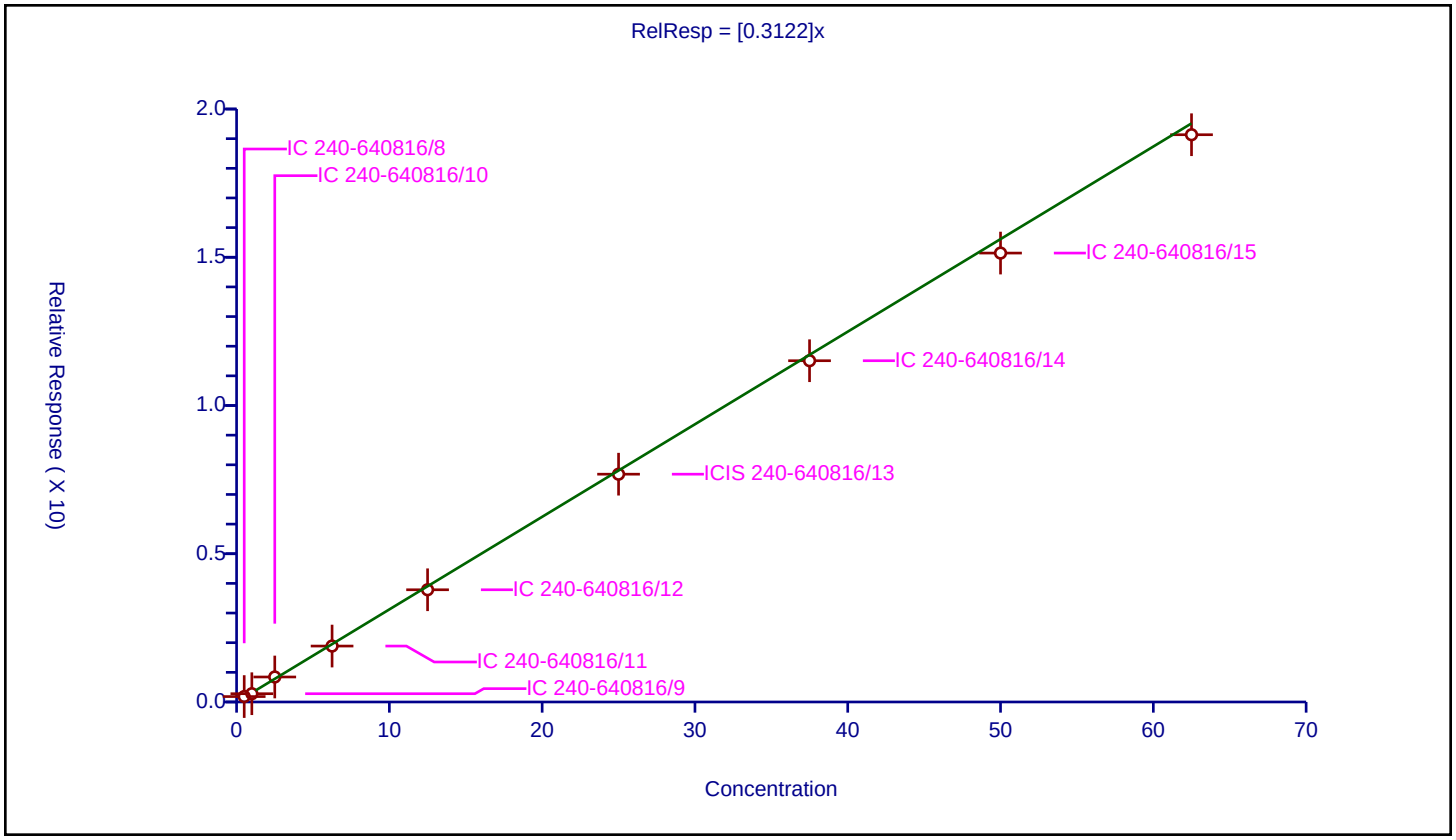
Curve Coefficients

Intercept:	0
Slope:	0.3122

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.182857	25.0	478105.0	0.365715	Y
2	IC 240-640816/9	1.0	0.279362	25.0	467941.0	0.279362	Y
3	IC 240-640816/10	2.5	0.843287	25.0	480649.0	0.337315	Y
4	IC 240-640816/11	6.25	1.886193	25.0	489584.0	0.301791	Y
5	IC 240-640816/12	12.5	3.785192	25.0	495391.0	0.302815	Y
6	ICIS 240-640816/13	25.0	7.682981	25.0	502715.0	0.307319	Y
7	IC 240-640816/14	37.5	11.510018	25.0	515199.0	0.306934	Y
8	IC 240-640816/15	50.0	15.141187	25.0	520765.0	0.302824	Y
9	IC 240-640816/16	62.5	19.132727	25.0	537737.0	0.306124	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

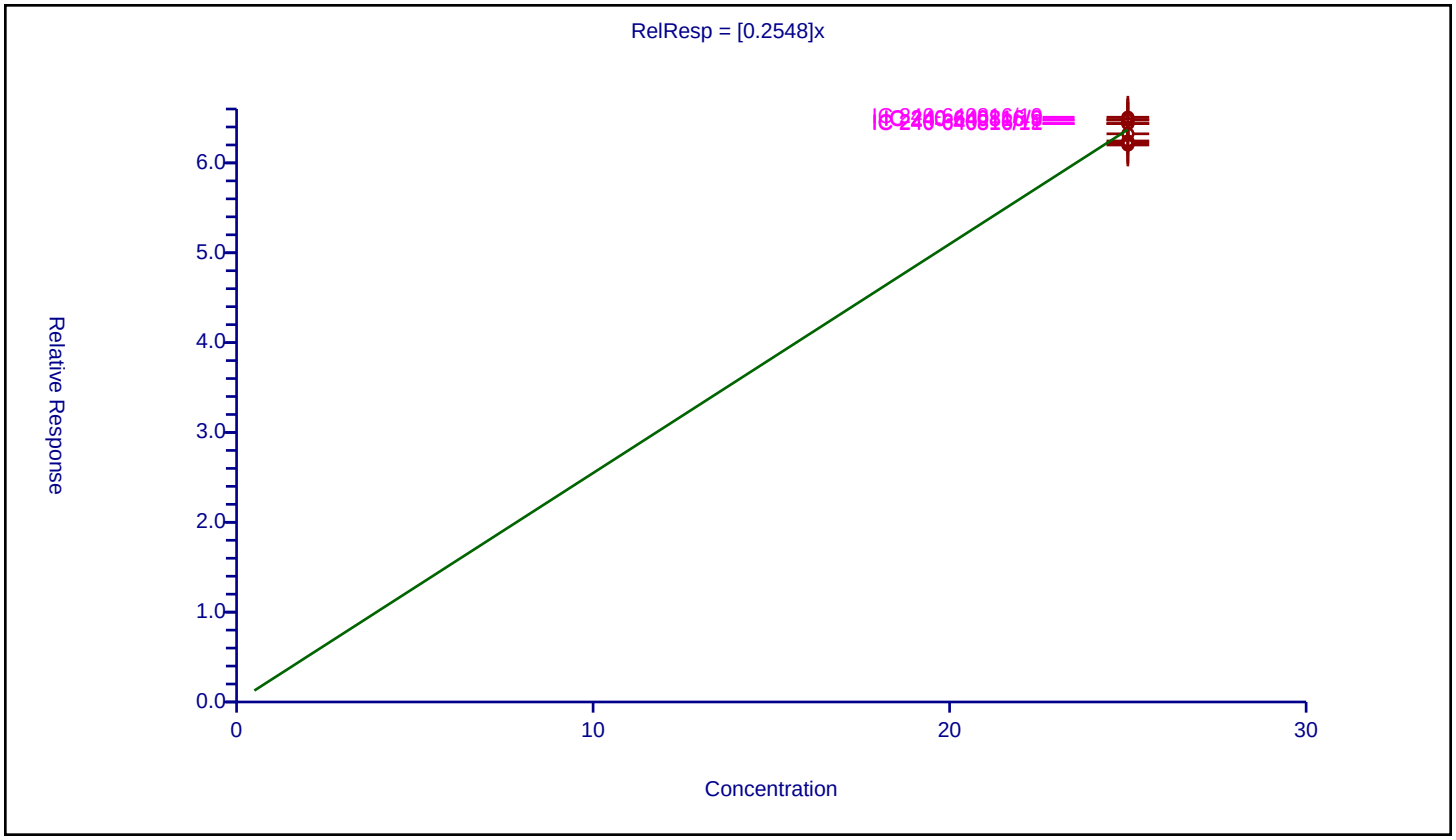
Curve Coefficients

Intercept:	0
Slope:	0.2548

Error Coefficients

Relative Standard Deviation:	1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	6.476349	25.0	478105.0	0.259054	Y
2	IC 240-640816/9	25.0	6.482655	25.0	467941.0	0.259306	Y
3	IC 240-640816/10	25.0	6.508596	25.0	480649.0	0.260344	Y
4	IC 240-640816/11	25.0	6.437149	25.0	489584.0	0.257486	Y
5	IC 240-640816/12	25.0	6.438803	25.0	495391.0	0.257552	Y
6	ICIS 240-640816/13	25.0	6.32406	25.0	502715.0	0.252962	Y
7	IC 240-640816/14	25.0	6.199158	25.0	515199.0	0.247966	Y
8	IC 240-640816/15	25.0	6.244323	25.0	520765.0	0.249773	Y
9	IC 240-640816/16	25.0	6.224232	25.0	537737.0	0.248969	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

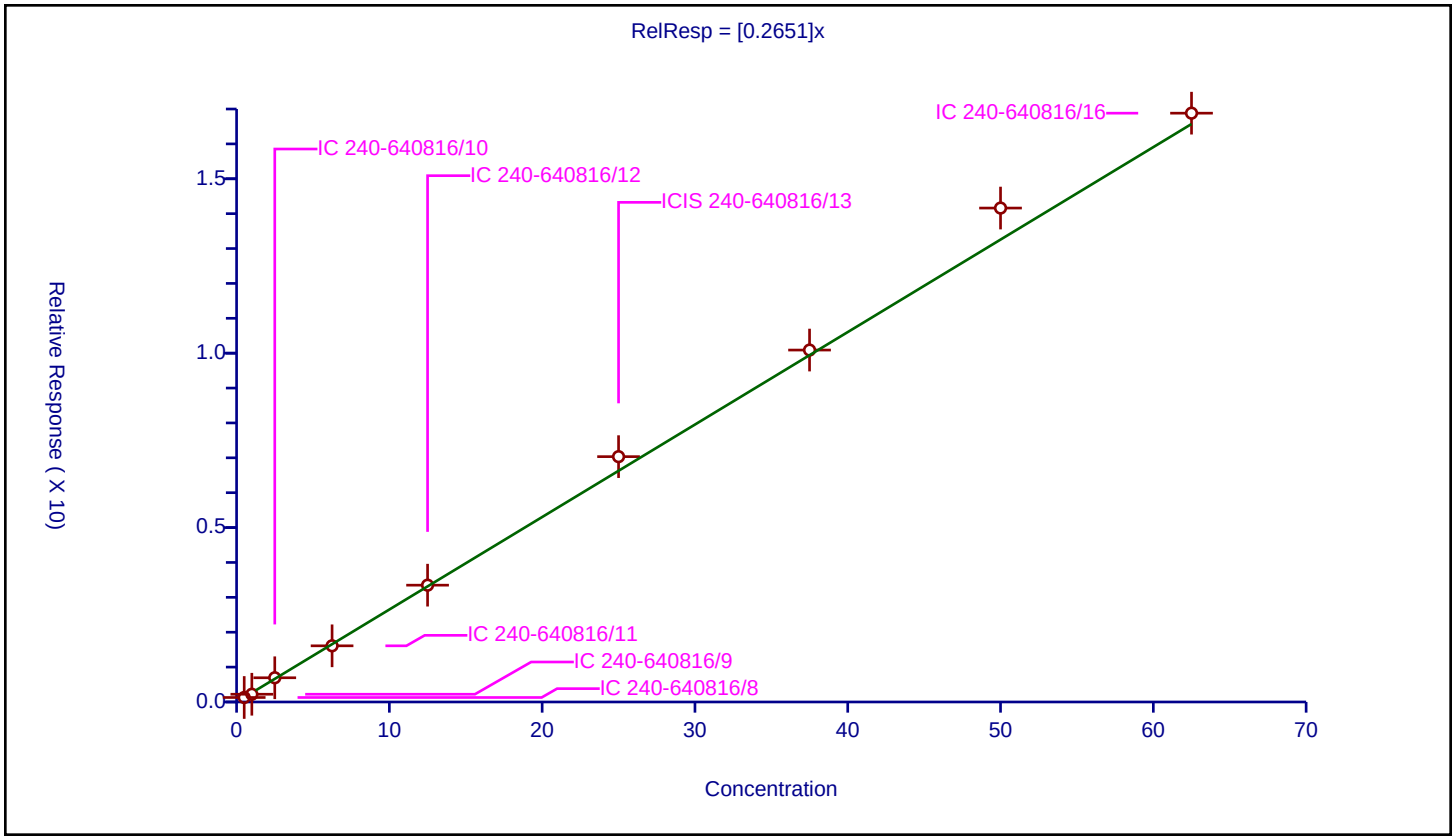
Curve Coefficients

Intercept:	0
Slope:	0.2651

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.128528	25.0	478105.0	0.257057	Y
2	IC 240-640816/9	1.0	0.222037	25.0	467941.0	0.222037	Y
3	IC 240-640816/10	2.5	0.694322	25.0	480649.0	0.277729	Y
4	IC 240-640816/11	6.25	1.610602	25.0	489584.0	0.257696	Y
5	IC 240-640816/12	12.5	3.348567	25.0	495391.0	0.267885	Y
6	ICIS 240-640816/13	25.0	7.033608	25.0	502715.0	0.281344	Y
7	IC 240-640816/14	37.5	10.089402	25.0	515199.0	0.269051	Y
8	IC 240-640816/15	50.0	14.160322	25.0	520765.0	0.283206	Y
9	IC 240-640816/16	62.5	16.880789	25.0	537737.0	0.270093	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

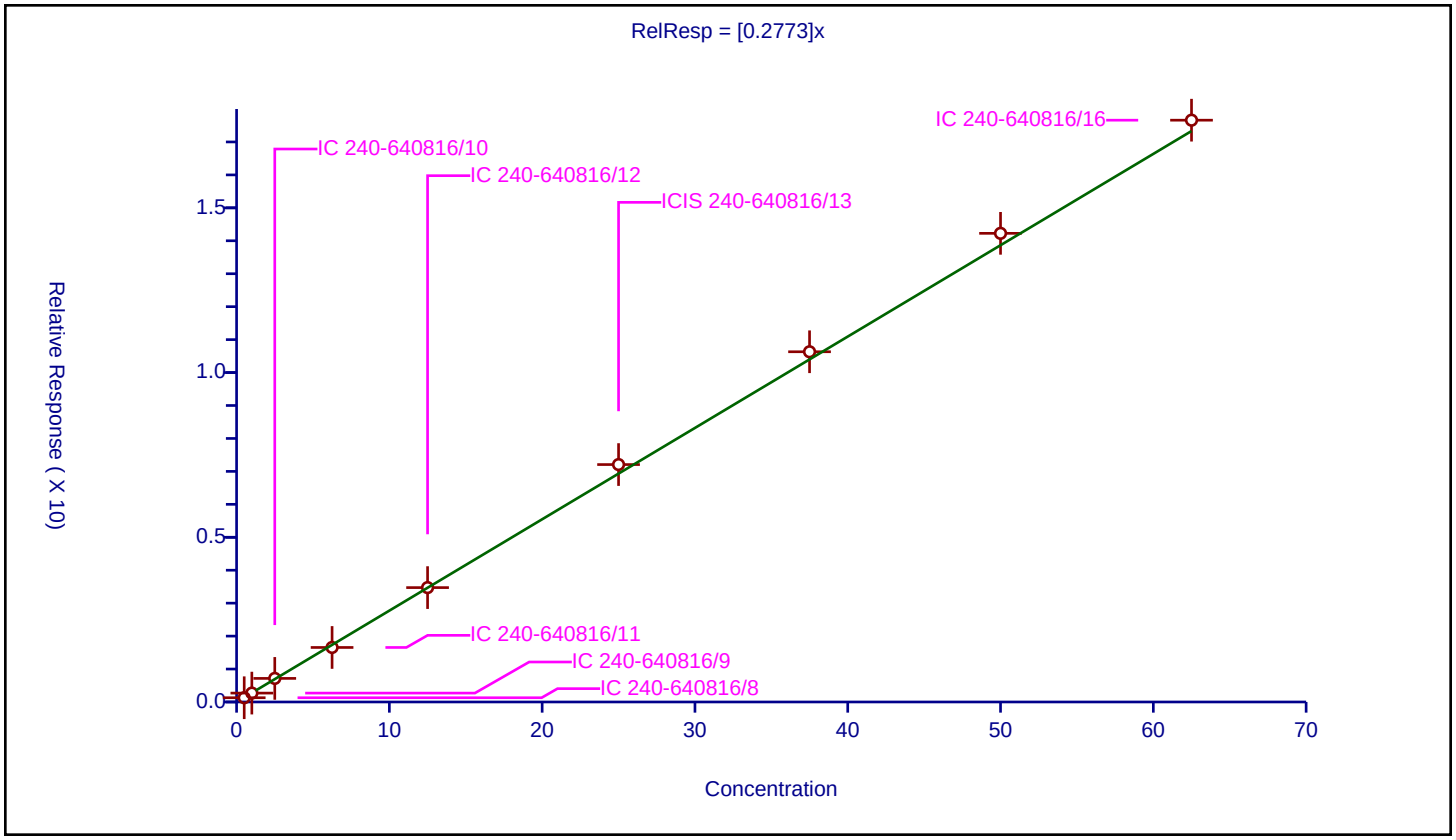
Curve Coefficients

Intercept:	0
Slope:	0.2773

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.129156	25.0	478105.0	0.258311	Y
2	IC 240-640816/9	1.0	0.269692	25.0	467941.0	0.269692	Y
3	IC 240-640816/10	2.5	0.715595	25.0	480649.0	0.286238	Y
4	IC 240-640816/11	6.25	1.655028	25.0	489584.0	0.264804	Y
5	IC 240-640816/12	12.5	3.472106	25.0	495391.0	0.277768	Y
6	ICIS 240-640816/13	25.0	7.206966	25.0	502715.0	0.288279	Y
7	IC 240-640816/14	37.5	10.631232	25.0	515199.0	0.2835	Y
8	IC 240-640816/15	50.0	14.226138	25.0	520765.0	0.284523	Y
9	IC 240-640816/16	62.5	17.661189	25.0	537737.0	0.282579	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

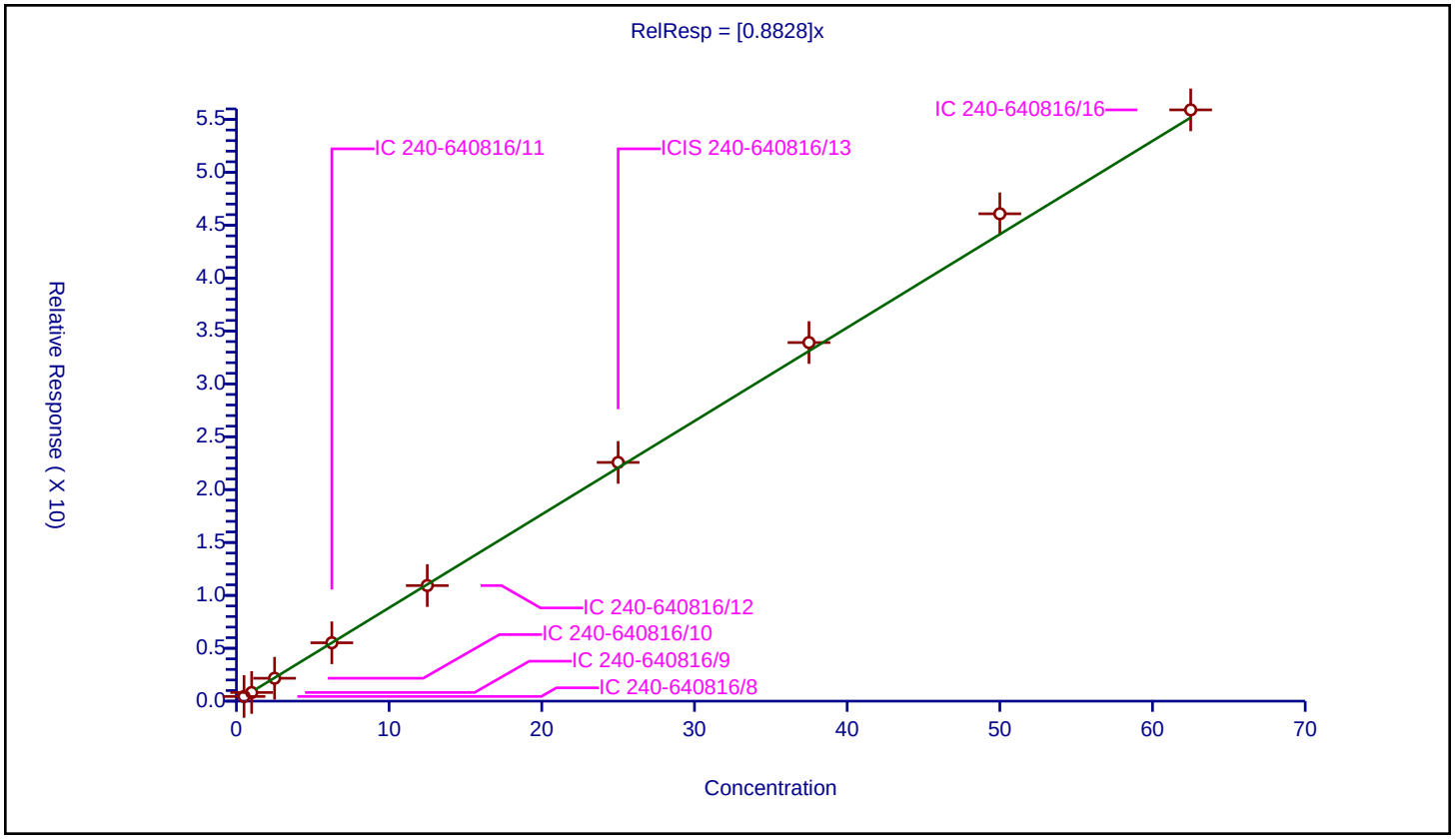
Curve Coefficients

Intercept:	0
Slope:	0.8828

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.440907	25.0	478105.0	0.881815	Y
2	IC 240-640816/9	1.0	0.817731	25.0	467941.0	0.817731	Y
3	IC 240-640816/10	2.5	2.163845	25.0	480649.0	0.865538	Y
4	IC 240-640816/11	6.25	5.51938	25.0	489584.0	0.883101	Y
5	IC 240-640816/12	12.5	10.927429	25.0	495391.0	0.874194	Y
6	ICIS 240-640816/13	25.0	22.57094	25.0	502715.0	0.902838	Y
7	IC 240-640816/14	37.5	33.906801	25.0	515199.0	0.904181	Y
8	IC 240-640816/15	50.0	46.08235	25.0	520765.0	0.921647	Y
9	IC 240-640816/16	62.5	55.906837	25.0	537737.0	0.894509	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

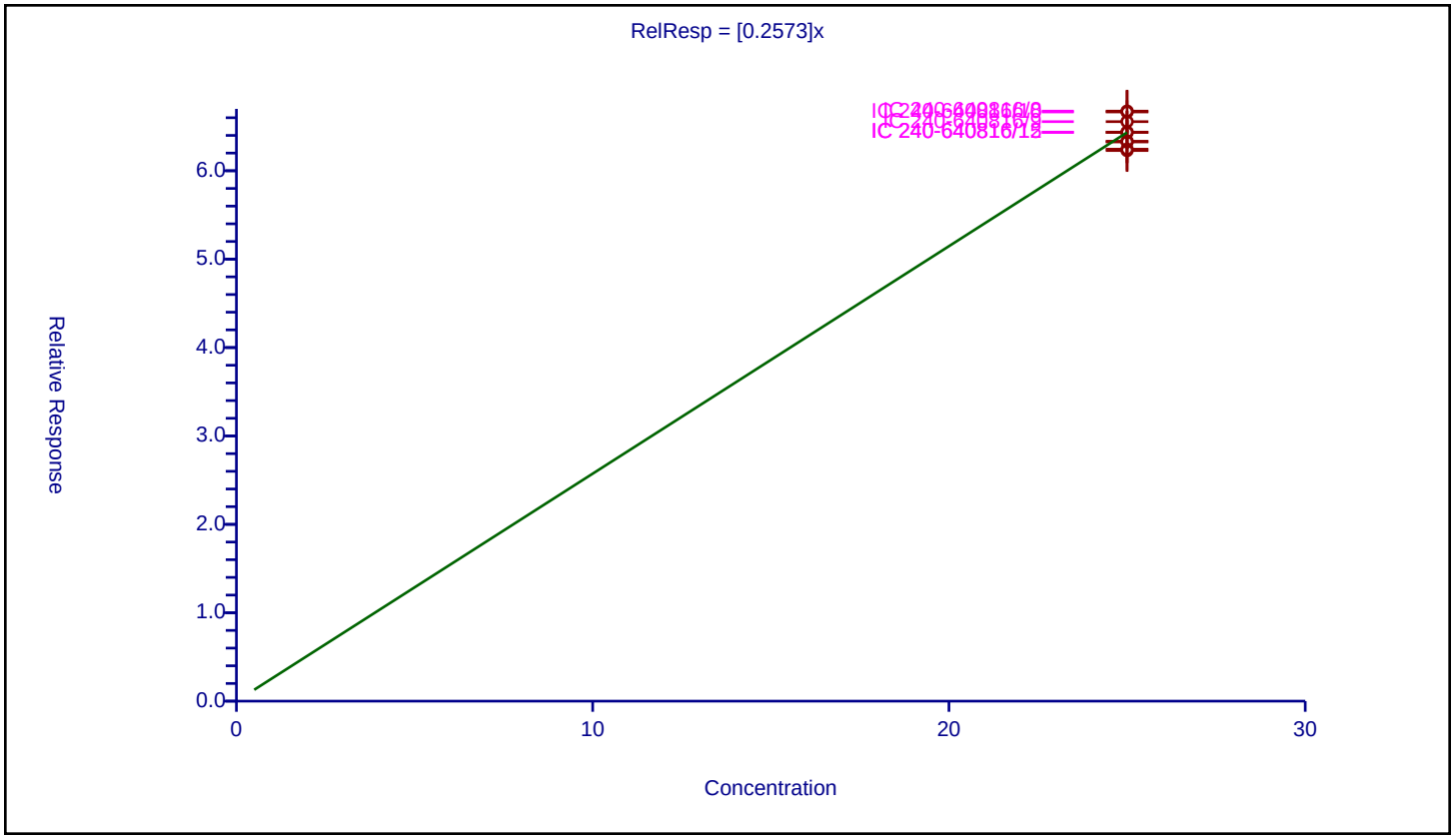
Curve Coefficients

Intercept:	0
Slope:	0.2573

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	6.674789	25.0	478105.0	0.266992	Y
2	IC 240-640816/9	25.0	6.555794	25.0	467941.0	0.262232	Y
3	IC 240-640816/10	25.0	6.665363	25.0	480649.0	0.266615	Y
4	IC 240-640816/11	25.0	6.334	25.0	489584.0	0.25336	Y
5	IC 240-640816/12	25.0	6.433706	25.0	495391.0	0.257348	Y
6	ICIS 240-640816/13	25.0	6.326199	25.0	502715.0	0.253048	Y
7	IC 240-640816/14	25.0	6.244141	25.0	515199.0	0.249766	Y
8	IC 240-640816/15	25.0	6.437021	25.0	520765.0	0.257481	Y
9	IC 240-640816/16	25.0	6.228835	25.0	537737.0	0.249153	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

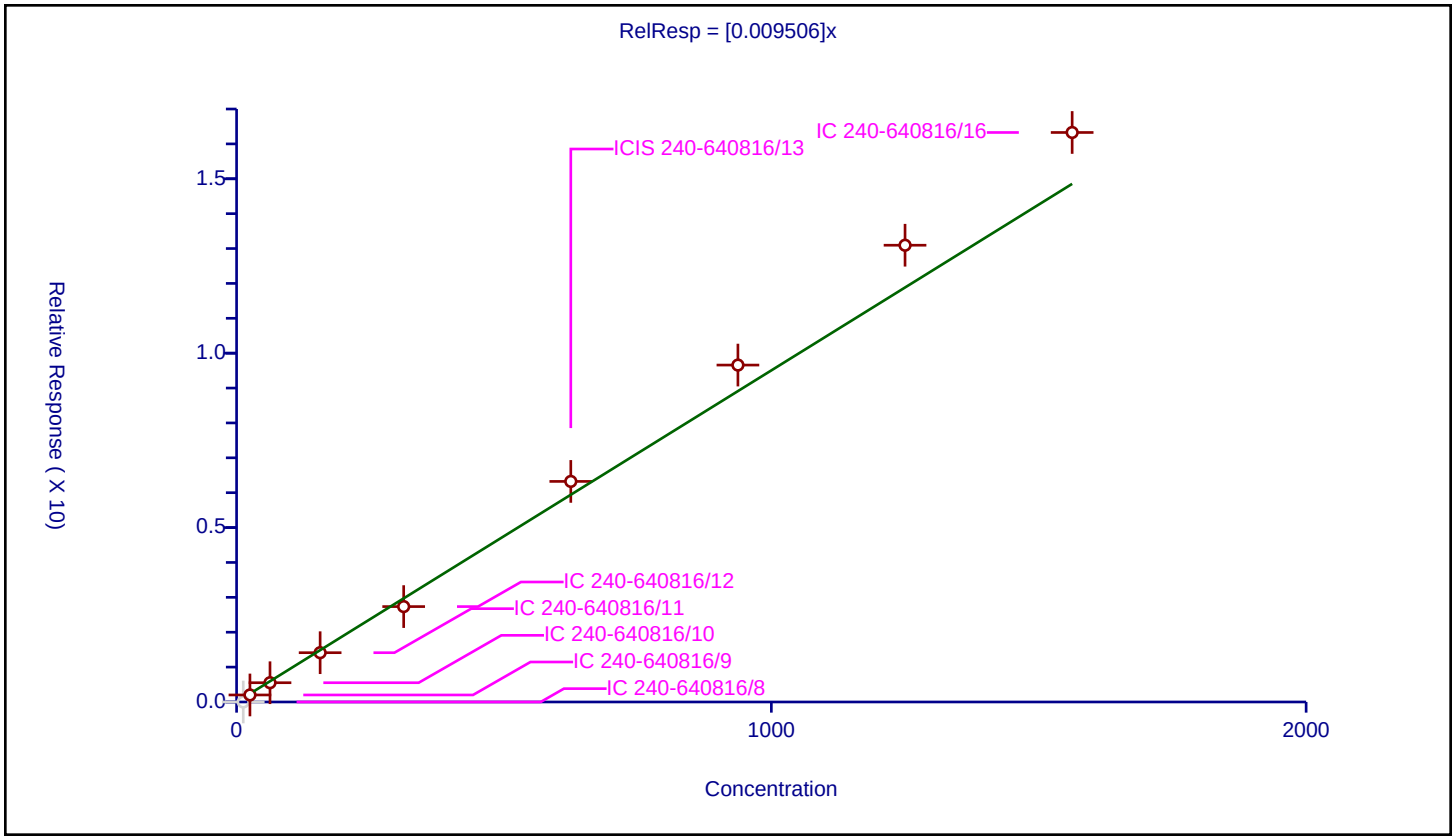
Curve Coefficients

Intercept:	0
Slope:	0.009506

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	12.5	0.0	25.0	395513.0	0.0	N
2	IC 240-640816/9	25.0	0.201822	25.0	397132.0	0.008073	Y
3	IC 240-640816/10	62.5	0.552161	25.0	407626.0	0.008835	Y
4	IC 240-640816/11	156.25	1.41353	25.0	406889.0	0.009047	Y
5	IC 240-640816/12	312.5	2.7349	25.0	415911.0	0.008752	Y
6	ICIS 240-640816/13	625.0	6.323437	25.0	425789.0	0.010117	Y
7	IC 240-640816/14	937.5	9.658979	25.0	432261.0	0.010303	Y
8	IC 240-640816/15	1250.0	13.094697	25.0	439636.0	0.010476	Y
9	IC 240-640816/16	1562.5	16.32728	25.0	451672.0	0.010449	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

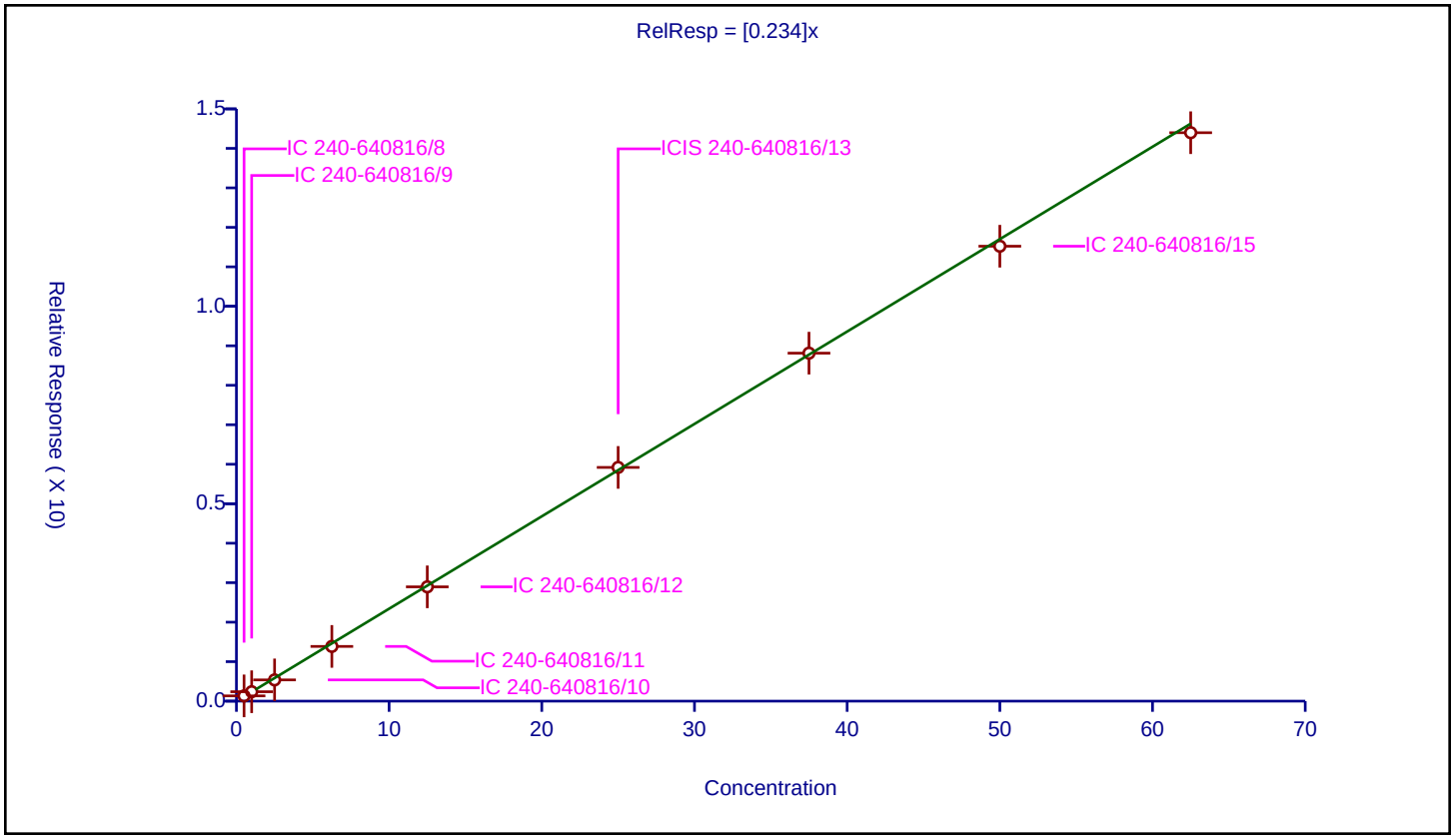
Curve Coefficients

Intercept:	0
Slope:	0.234

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.133182	25.0	478105.0	0.266364	Y
2	IC 240-640816/9	1.0	0.238492	25.0	467941.0	0.238492	Y
3	IC 240-640816/10	2.5	0.538179	25.0	480649.0	0.215271	Y
4	IC 240-640816/11	6.25	1.386024	25.0	489584.0	0.221764	Y
5	IC 240-640816/12	12.5	2.895036	25.0	495391.0	0.231603	Y
6	ICIS 240-640816/13	25.0	5.919905	25.0	502715.0	0.236796	Y
7	IC 240-640816/14	37.5	8.813245	25.0	515199.0	0.23502	Y
8	IC 240-640816/15	50.0	11.52204	25.0	520765.0	0.230441	Y
9	IC 240-640816/16	62.5	14.397187	25.0	537737.0	0.230355	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

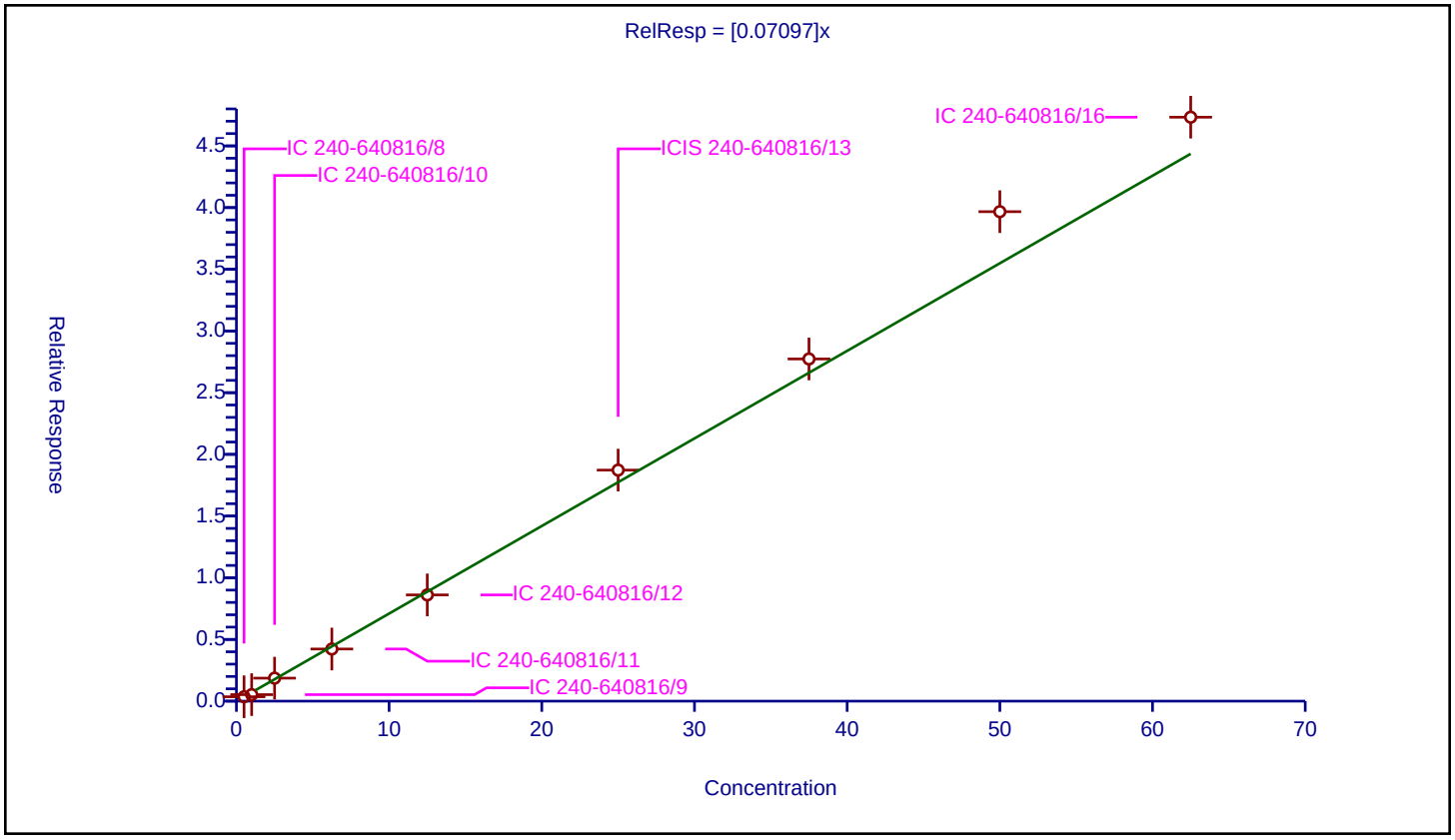
Curve Coefficients

Intercept:	0
Slope:	0.07097

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.035557	25.0	478105.0	0.071114	Y
2	IC 240-640816/9	1.0	0.052678	25.0	467941.0	0.052678	Y
3	IC 240-640816/10	2.5	0.186415	25.0	480649.0	0.074566	Y
4	IC 240-640816/11	6.25	0.42245	25.0	489584.0	0.067592	Y
5	IC 240-640816/12	12.5	0.861037	25.0	495391.0	0.068883	Y
6	ICIS 240-640816/13	25.0	1.872482	25.0	502715.0	0.074899	Y
7	IC 240-640816/14	37.5	2.773297	25.0	515199.0	0.073955	Y
8	IC 240-640816/15	50.0	3.966904	25.0	520765.0	0.079338	Y
9	IC 240-640816/16	62.5	4.73275	25.0	537737.0	0.075724	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

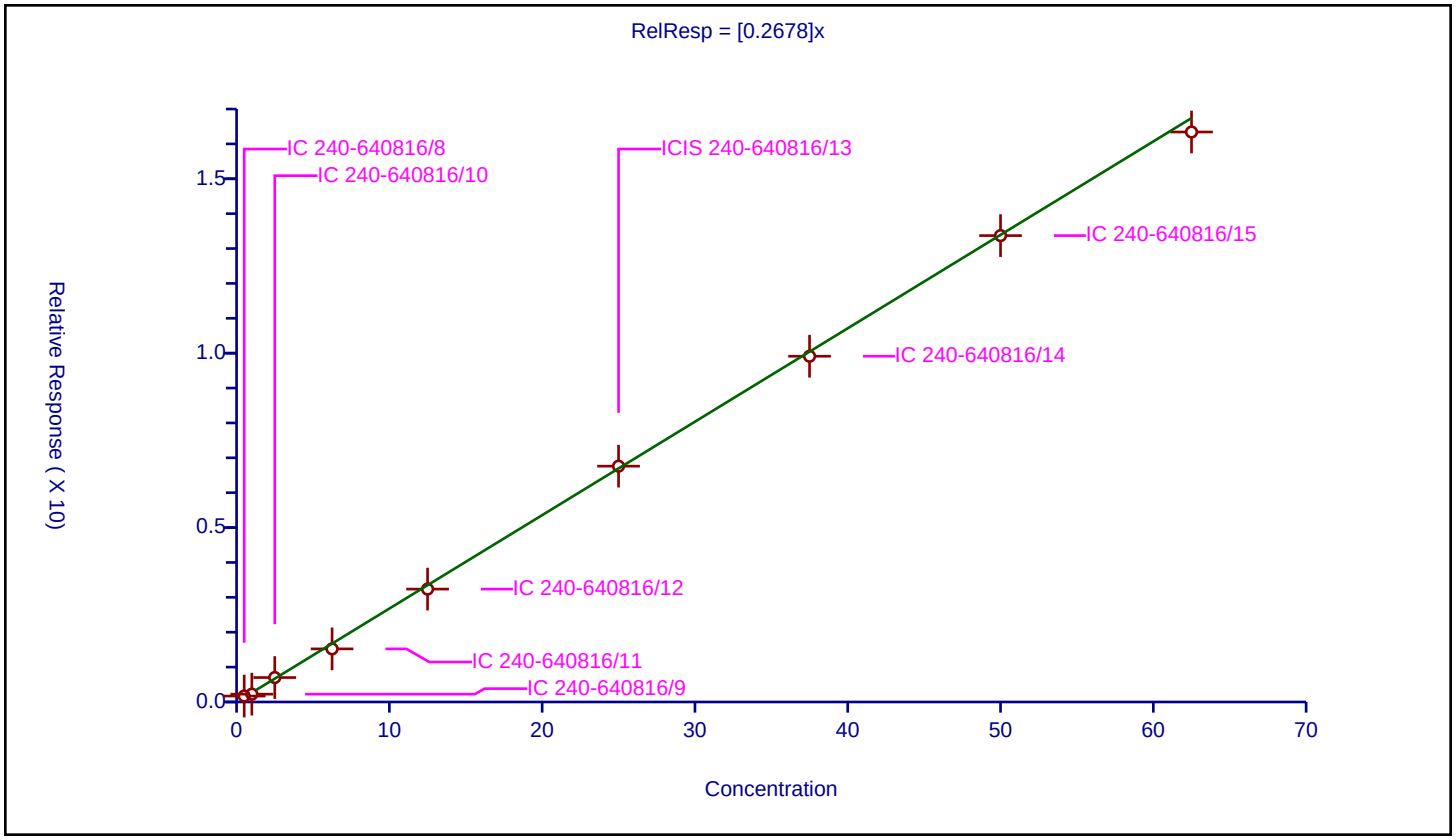
Curve Coefficients

Intercept:	0
Slope:	0.2678

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.170046	25.0	478105.0	0.340093	Y
2	IC 240-640816/9	1.0	0.224174	25.0	467941.0	0.224174	Y
3	IC 240-640816/10	2.5	0.700303	25.0	480649.0	0.280121	Y
4	IC 240-640816/11	6.25	1.522517	25.0	489584.0	0.243603	Y
5	IC 240-640816/12	12.5	3.236686	25.0	495391.0	0.258935	Y
6	ICIS 240-640816/13	25.0	6.761038	25.0	502715.0	0.270442	Y
7	IC 240-640816/14	37.5	9.912432	25.0	515199.0	0.264332	Y
8	IC 240-640816/15	50.0	13.370522	25.0	520765.0	0.26741	Y
9	IC 240-640816/16	62.5	16.341213	25.0	537737.0	0.261459	Y



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Calibration / Methylcyclohexane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

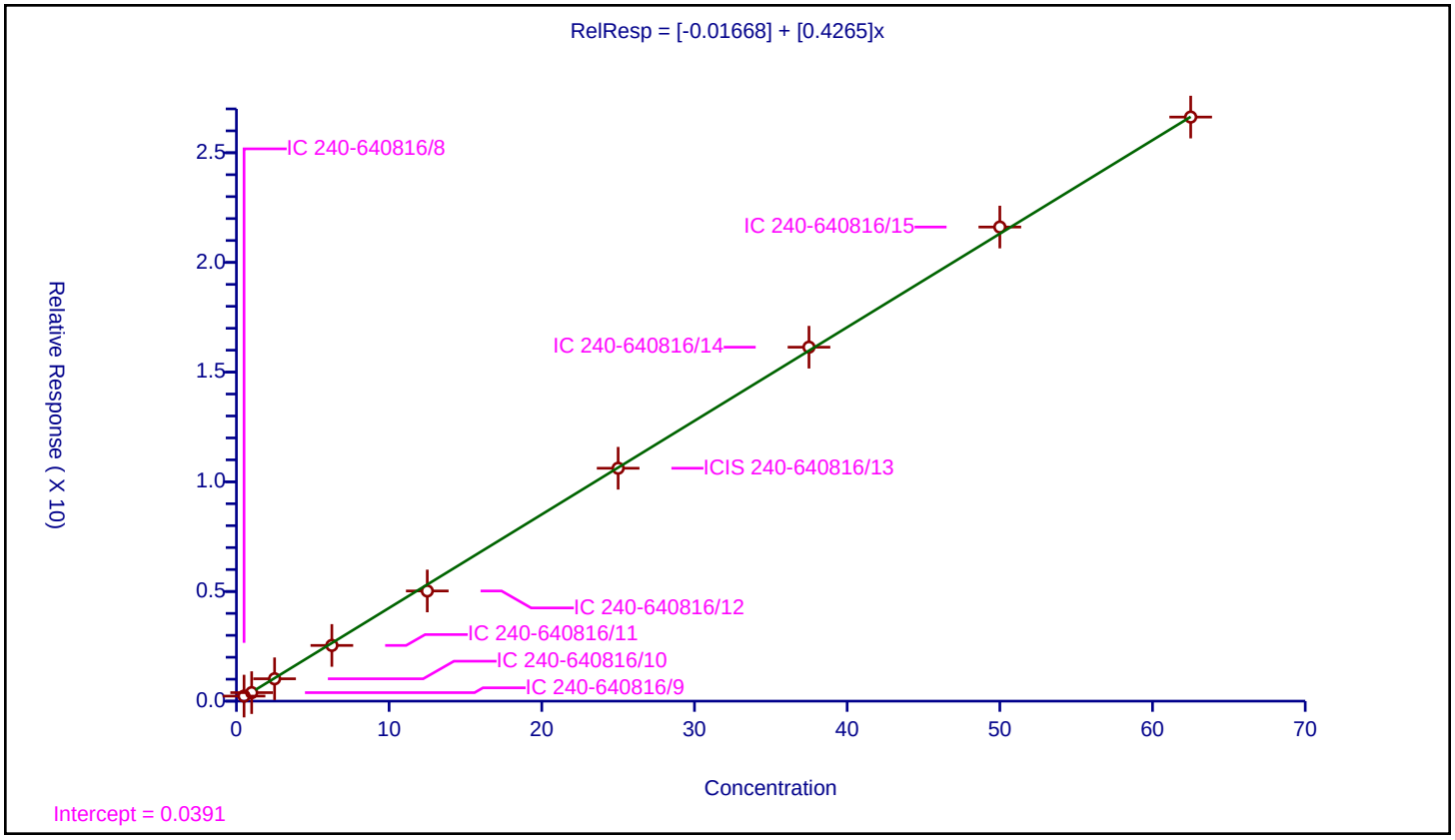
Curve Coefficients

Intercept:	-0.01668
Slope:	0.4265

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.229709	25.0	478105.0	0.459418	Y
2	IC 240-640816/9	1.0	0.387816	25.0	467941.0	0.387816	Y
3	IC 240-640816/10	2.5	1.018831	25.0	480649.0	0.407532	Y
4	IC 240-640816/11	6.25	2.539656	25.0	489584.0	0.406345	Y
5	IC 240-640816/12	12.5	5.023052	25.0	495391.0	0.401844	Y
6	ICIS 240-640816/13	25.0	10.618293	25.0	502715.0	0.424732	Y
7	IC 240-640816/14	37.5	16.136726	25.0	515199.0	0.430313	Y
8	IC 240-640816/15	50.0	21.613828	25.0	520765.0	0.432277	Y
9	IC 240-640816/16	62.5	26.627375	25.0	537737.0	0.426038	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

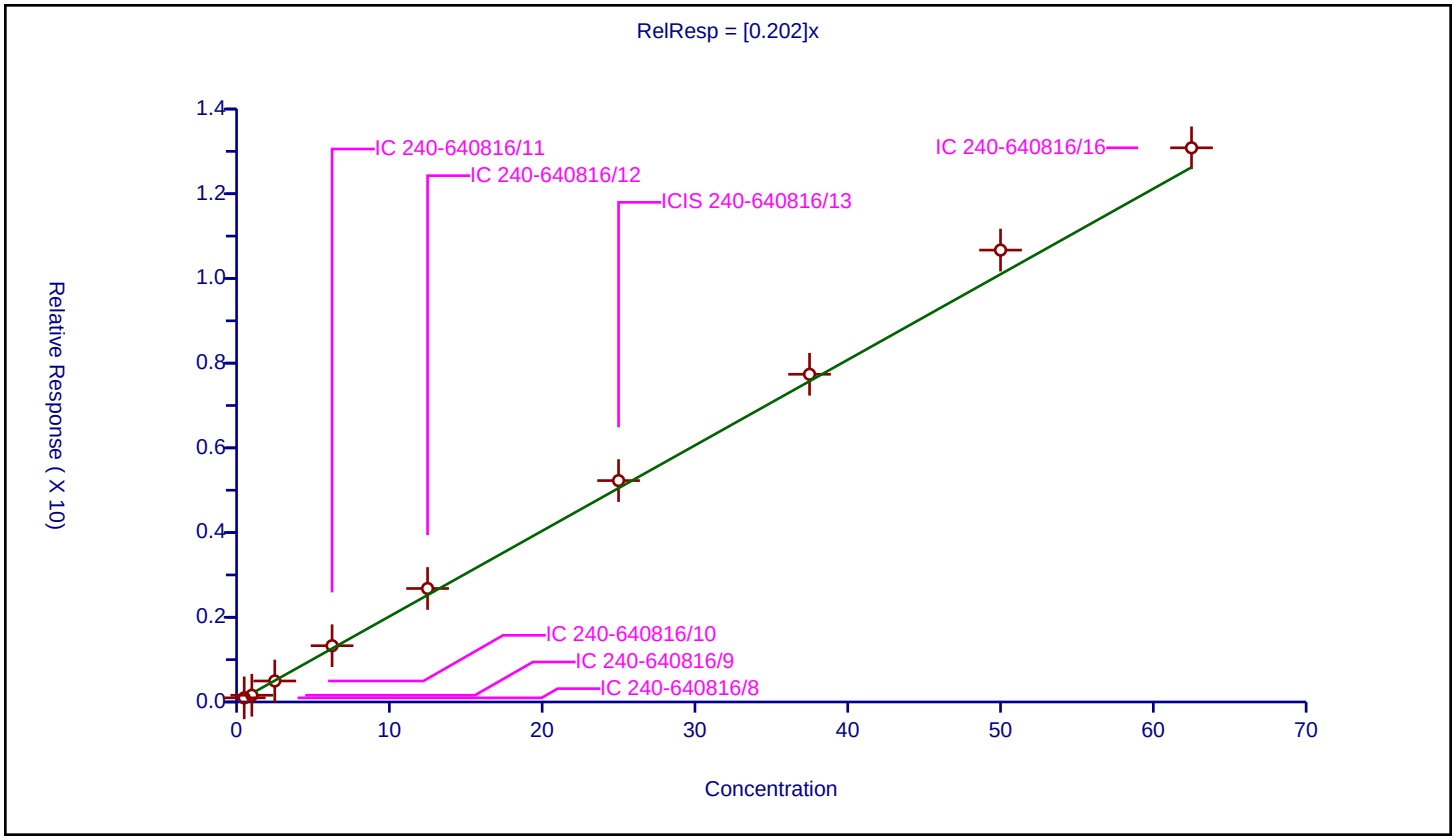
Curve Coefficients

Intercept:	0
Slope:	0.202

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.097782	25.0	478105.0	0.195564	Y
2	IC 240-640816/9	1.0	0.158674	25.0	467941.0	0.158674	Y
3	IC 240-640816/10	2.5	0.495892	25.0	480649.0	0.198357	Y
4	IC 240-640816/11	6.25	1.328628	25.0	489584.0	0.21258	Y
5	IC 240-640816/12	12.5	2.679752	25.0	495391.0	0.21438	Y
6	ICIS 240-640816/13	25.0	5.227067	25.0	502715.0	0.209083	Y
7	IC 240-640816/14	37.5	7.737399	25.0	515199.0	0.206331	Y
8	IC 240-640816/15	50.0	10.66916	25.0	520765.0	0.213383	Y
9	IC 240-640816/16	62.5	13.083998	25.0	537737.0	0.209344	Y



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Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

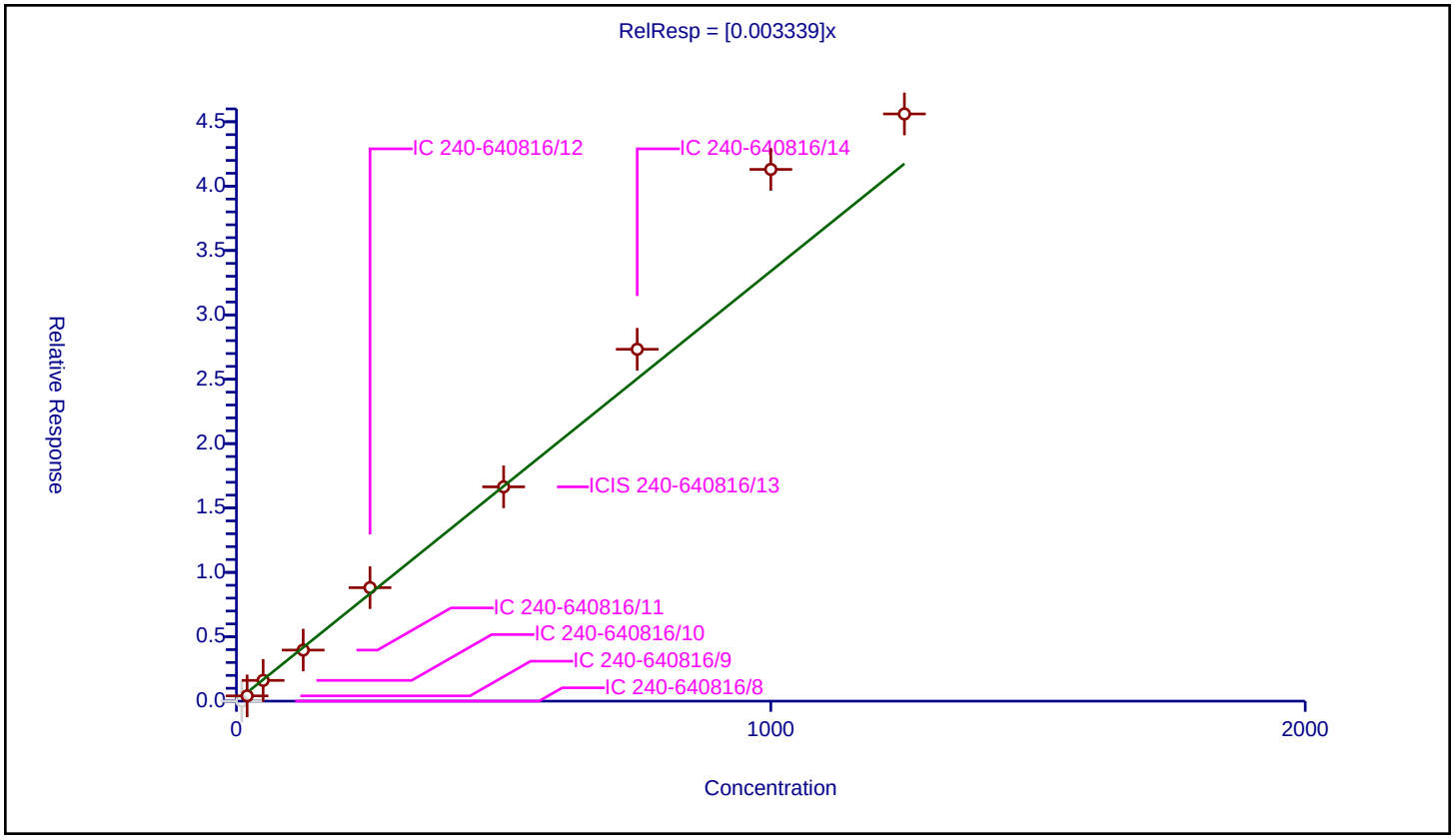
Curve Coefficients

Intercept:	0
Slope:	0.003339

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	10.0	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	20.0	0.040764	25.0	467941.0	0.002038	Y
3	IC 240-640816/10	50.0	0.16124	25.0	480649.0	0.003225	Y
4	IC 240-640816/11	125.0	0.396714	25.0	489584.0	0.003174	Y
5	IC 240-640816/12	250.0	0.881425	25.0	495391.0	0.003526	Y
6	ICIS 240-640816/13	500.0	1.664412	25.0	502715.0	0.003329	Y
7	IC 240-640816/14	750.0	2.73307	25.0	515199.0	0.003644	Y
8	IC 240-640816/15	1000.0	4.13003	25.0	520765.0	0.00413	Y
9	IC 240-640816/16	1250.0	4.560733	25.0	537737.0	0.003649	Y



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Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

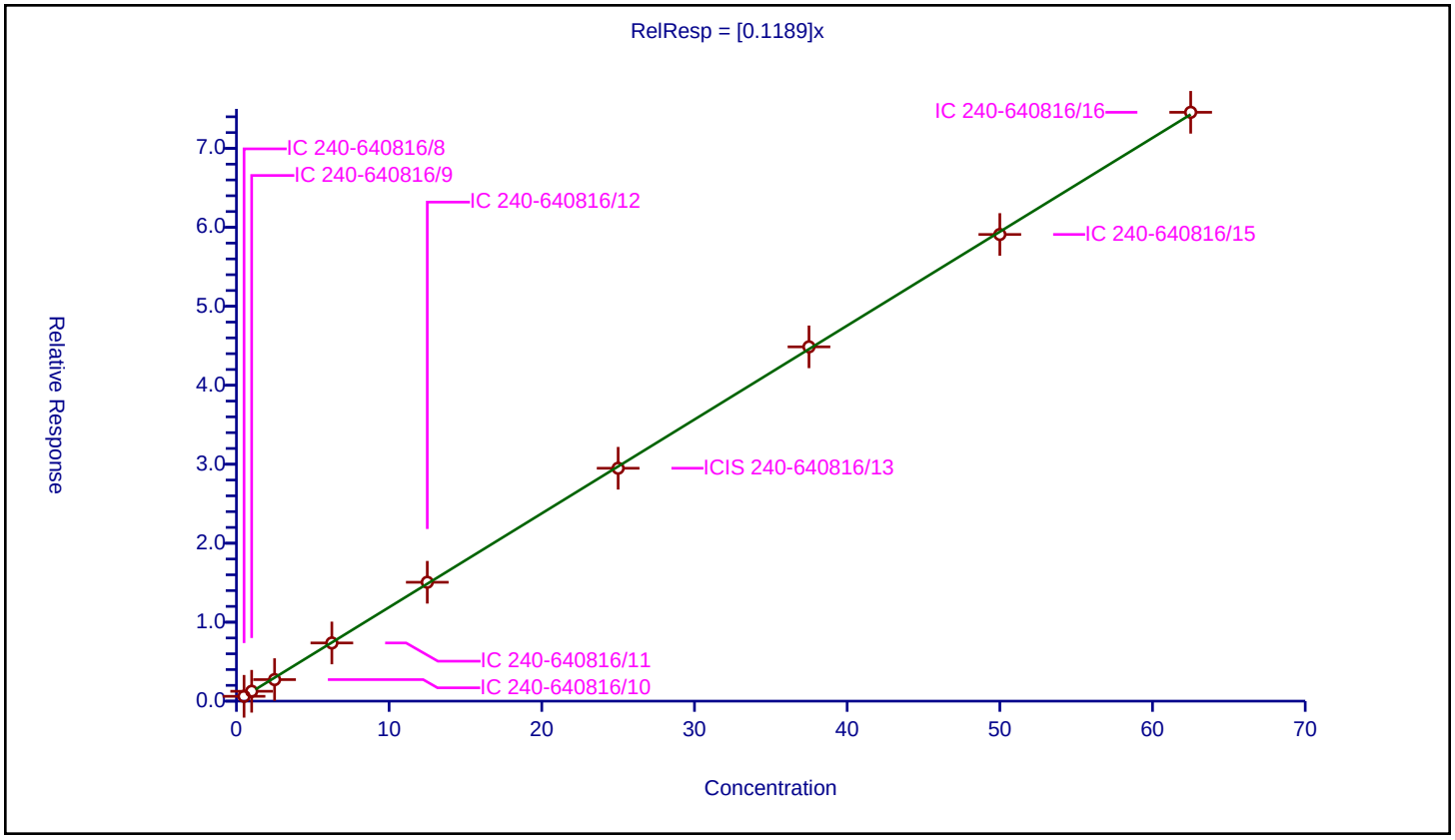
Curve Coefficients

Intercept:	0
Slope:	0.1189

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.061231	25.0	478105.0	0.122463	Y
2	IC 240-640816/9	1.0	0.124962	25.0	467941.0	0.124962	Y
3	IC 240-640816/10	2.5	0.272756	25.0	480649.0	0.109102	Y
4	IC 240-640816/11	6.25	0.736646	25.0	489584.0	0.117863	Y
5	IC 240-640816/12	12.5	1.505377	25.0	495391.0	0.12043	Y
6	ICIS 240-640816/13	25.0	2.949385	25.0	502715.0	0.117975	Y
7	IC 240-640816/14	37.5	4.486616	25.0	515199.0	0.119643	Y
8	IC 240-640816/15	50.0	5.909623	25.0	520765.0	0.118192	Y
9	IC 240-640816/16	62.5	7.456759	25.0	537737.0	0.119308	Y



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Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

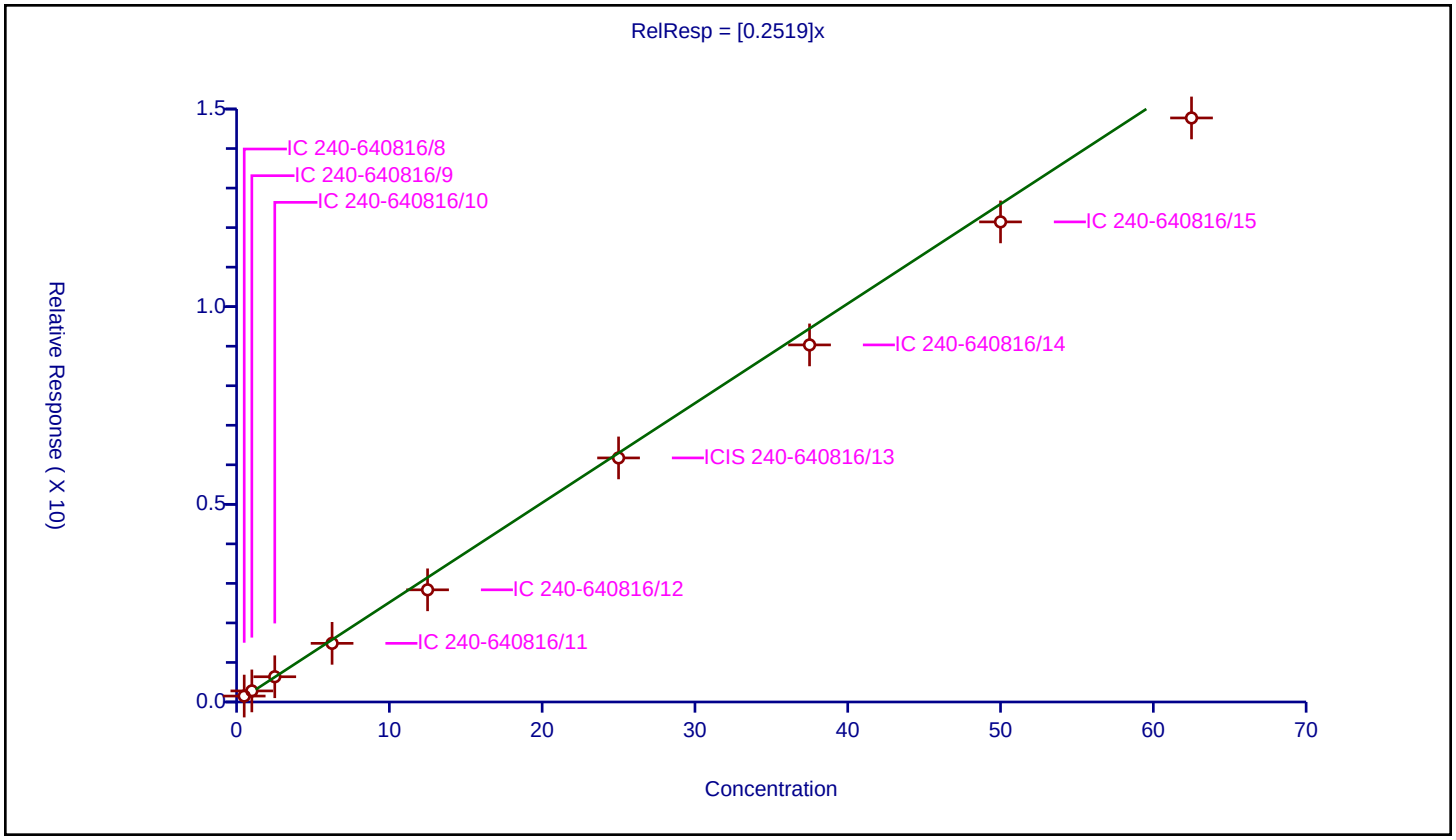
Curve Coefficients

Intercept:	0
Slope:	0.2519

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.150176	25.0	478105.0	0.300352	Y
2	IC 240-640816/9	1.0	0.280164	25.0	467941.0	0.280164	Y
3	IC 240-640816/10	2.5	0.638252	25.0	480649.0	0.255301	Y
4	IC 240-640816/11	6.25	1.483504	25.0	489584.0	0.237361	Y
5	IC 240-640816/12	12.5	2.837456	25.0	495391.0	0.226996	Y
6	ICIS 240-640816/13	25.0	6.174274	25.0	502715.0	0.246971	Y
7	IC 240-640816/14	37.5	9.032723	25.0	515199.0	0.240873	Y
8	IC 240-640816/15	50.0	12.144393	25.0	520765.0	0.242888	Y
9	IC 240-640816/16	62.5	14.773718	25.0	537737.0	0.236379	Y



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Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

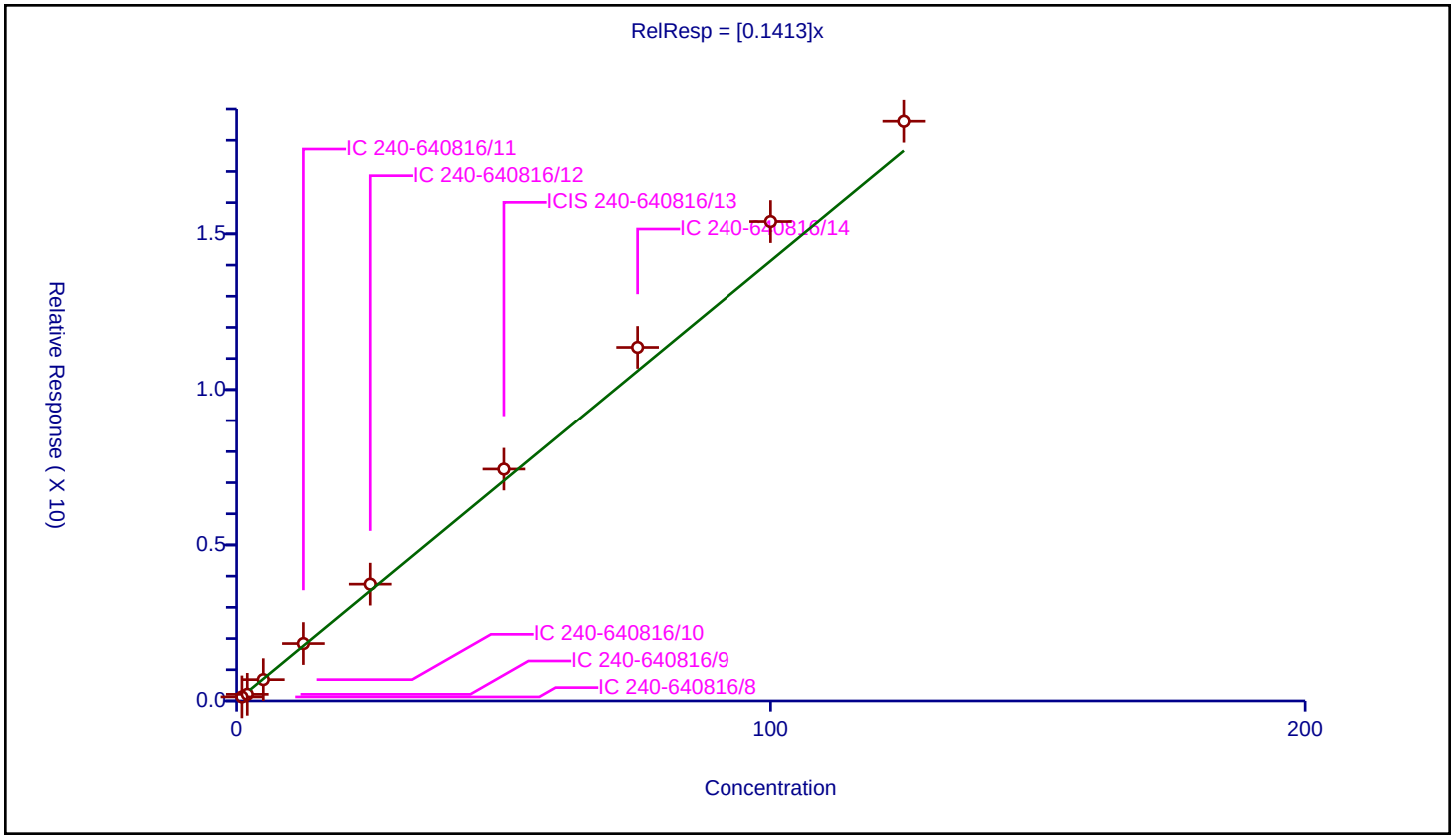
Curve Coefficients

Intercept:	0
Slope:	0.1413

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.129103	25.0	478105.0	0.129103	Y
2	IC 240-640816/9	2.0	0.212634	25.0	467941.0	0.106317	Y
3	IC 240-640816/10	5.0	0.683347	25.0	480649.0	0.136669	Y
4	IC 240-640816/11	12.5	1.839725	25.0	489584.0	0.147178	Y
5	IC 240-640816/12	25.0	3.743508	25.0	495391.0	0.14974	Y
6	ICIS 240-640816/13	50.0	7.435774	25.0	502715.0	0.148715	Y
7	IC 240-640816/14	75.0	11.358038	25.0	515199.0	0.151441	Y
8	IC 240-640816/15	100.0	15.394612	25.0	520765.0	0.153946	Y
9	IC 240-640816/16	125.0	18.60919	25.0	537737.0	0.148874	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

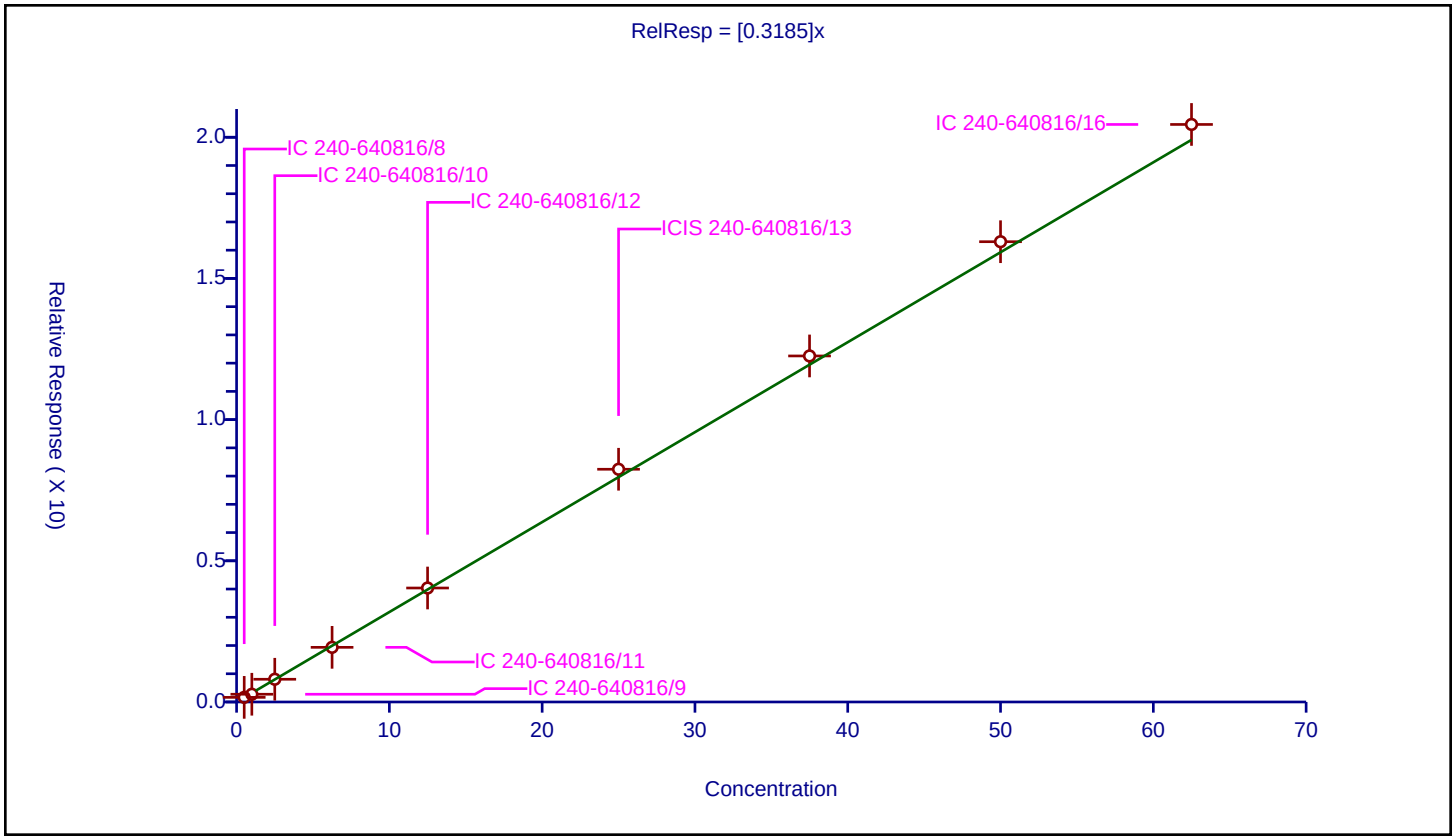
Curve Coefficients

Intercept:	0
Slope:	0.3185

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.164033	25.0	478105.0	0.328066	Y
2	IC 240-640816/9	1.0	0.274287	25.0	467941.0	0.274287	Y
3	IC 240-640816/10	2.5	0.805005	25.0	480649.0	0.322002	Y
4	IC 240-640816/11	6.25	1.935929	25.0	489584.0	0.309749	Y
5	IC 240-640816/12	12.5	4.037114	25.0	495391.0	0.322969	Y
6	ICIS 240-640816/13	25.0	8.242344	25.0	502715.0	0.329694	Y
7	IC 240-640816/14	37.5	12.254585	25.0	515199.0	0.326789	Y
8	IC 240-640816/15	50.0	16.300827	25.0	520765.0	0.326017	Y
9	IC 240-640816/16	62.5	20.453307	25.0	537737.0	0.327253	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

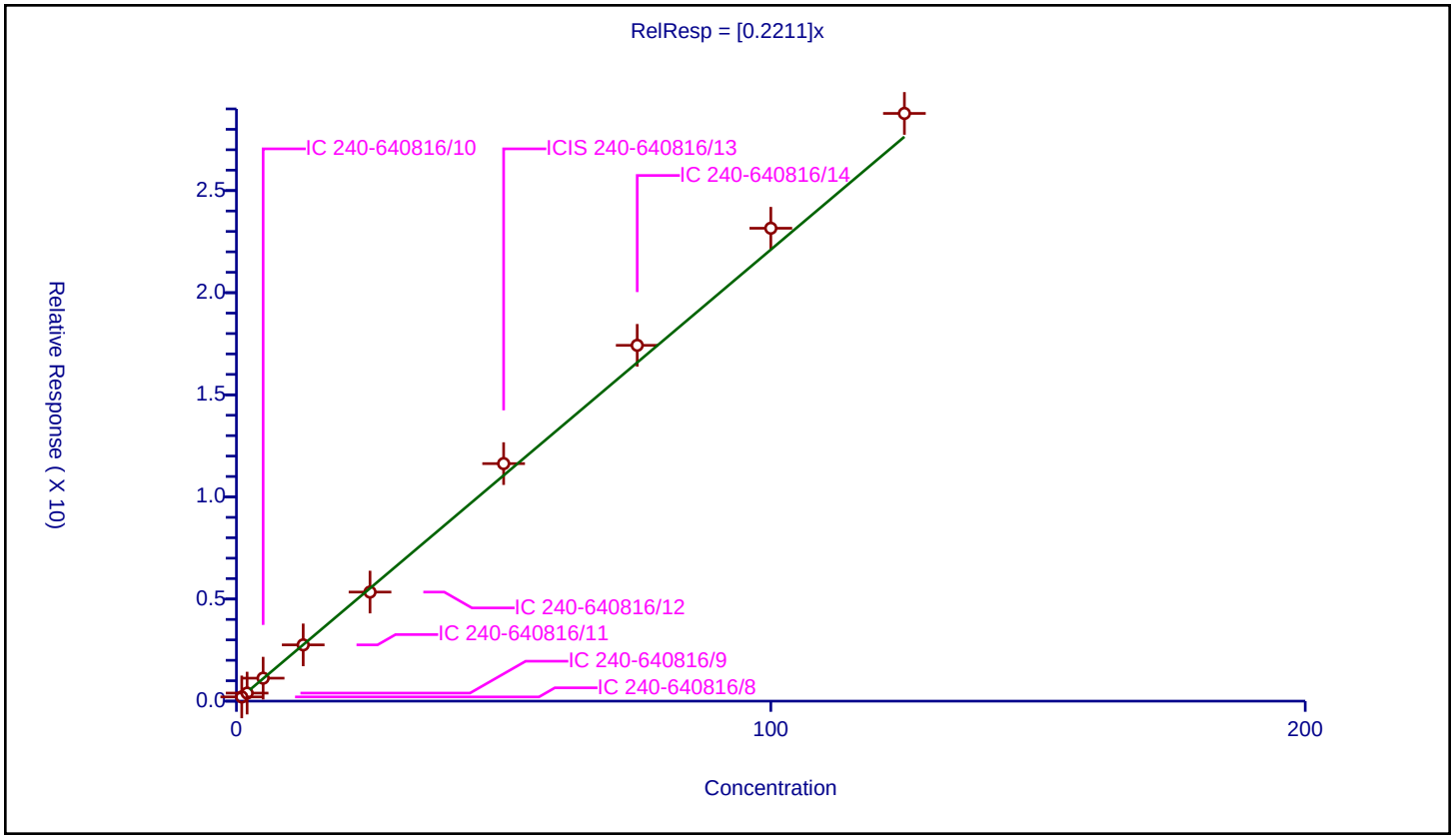
Curve Coefficients

Intercept:	0
Slope:	0.2211

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.206754	25.0	478105.0	0.206754	Y
2	IC 240-640816/9	2.0	0.39428	25.0	467941.0	0.19714	Y
3	IC 240-640816/10	5.0	1.125249	25.0	480649.0	0.22505	Y
4	IC 240-640816/11	12.5	2.755043	25.0	489584.0	0.220403	Y
5	IC 240-640816/12	25.0	5.341336	25.0	495391.0	0.213653	Y
6	ICIS 240-640816/13	50.0	11.630894	25.0	502715.0	0.232618	Y
7	IC 240-640816/14	75.0	17.422588	25.0	515199.0	0.232301	Y
8	IC 240-640816/15	100.0	23.155934	25.0	520765.0	0.231559	Y
9	IC 240-640816/16	125.0	28.778055	25.0	537737.0	0.230224	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

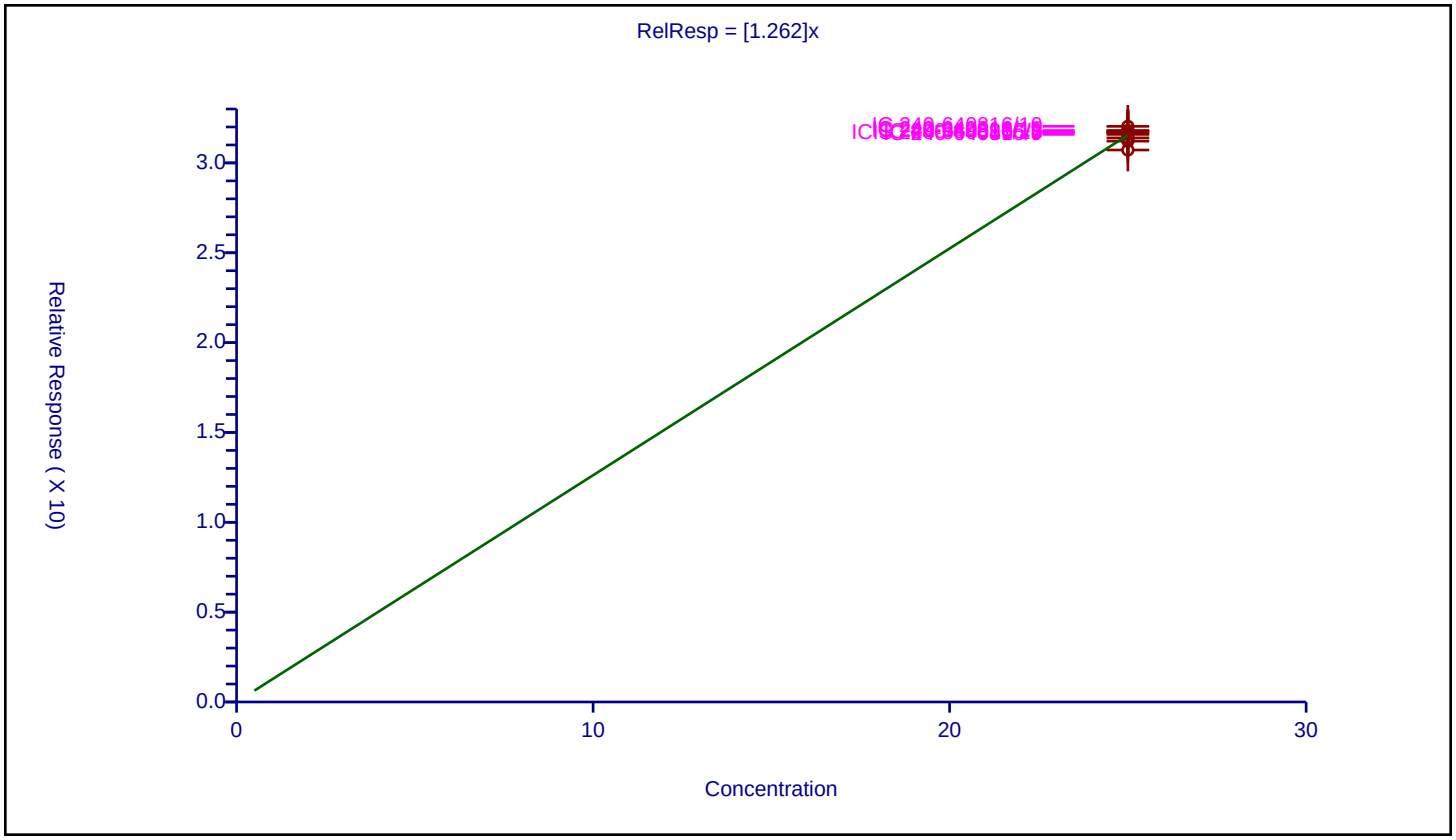
Curve Coefficients

Intercept:	0
Slope:	1.262

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	31.707807	25.0	395513.0	1.268312	Y
2	IC 240-640816/9	25.0	31.585279	25.0	397132.0	1.263411	Y
3	IC 240-640816/10	25.0	32.034757	25.0	407626.0	1.28139	Y
4	IC 240-640816/11	25.0	31.777708	25.0	406889.0	1.271108	Y
5	IC 240-640816/12	25.0	30.719553	25.0	415911.0	1.228782	Y
6	ICIS 240-640816/13	25.0	31.679012	25.0	425789.0	1.26716	Y
7	IC 240-640816/14	25.0	31.212277	25.0	432261.0	1.248491	Y
8	IC 240-640816/15	25.0	31.80165	25.0	439636.0	1.272066	Y
9	IC 240-640816/16	25.0	31.392692	25.0	451672.0	1.255708	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

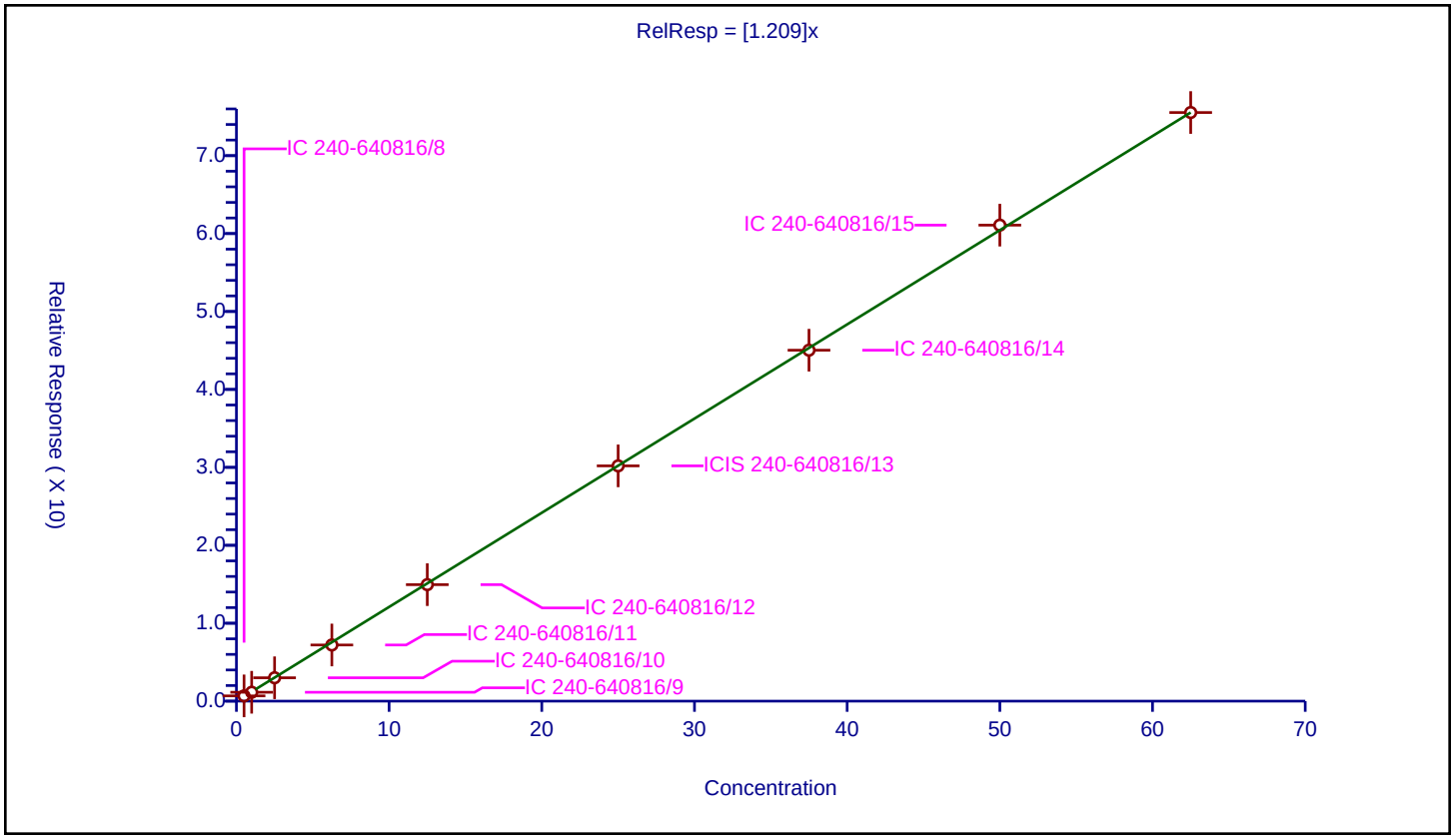
Curve Coefficients

Intercept:	0
Slope:	1.209

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.674377	25.0	395513.0	1.348755	Y
2	IC 240-640816/9	1.0	1.140805	25.0	397132.0	1.140805	Y
3	IC 240-640816/10	2.5	3.000667	25.0	407626.0	1.200267	Y
4	IC 240-640816/11	6.25	7.206757	25.0	406889.0	1.153081	Y
5	IC 240-640816/12	12.5	14.947369	25.0	415911.0	1.195789	Y
6	ICIS 240-640816/13	25.0	30.192067	25.0	425789.0	1.207683	Y
7	IC 240-640816/14	37.5	45.034655	25.0	432261.0	1.200924	Y
8	IC 240-640816/15	50.0	61.082066	25.0	439636.0	1.221641	Y
9	IC 240-640816/16	62.5	75.536119	25.0	451672.0	1.208578	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

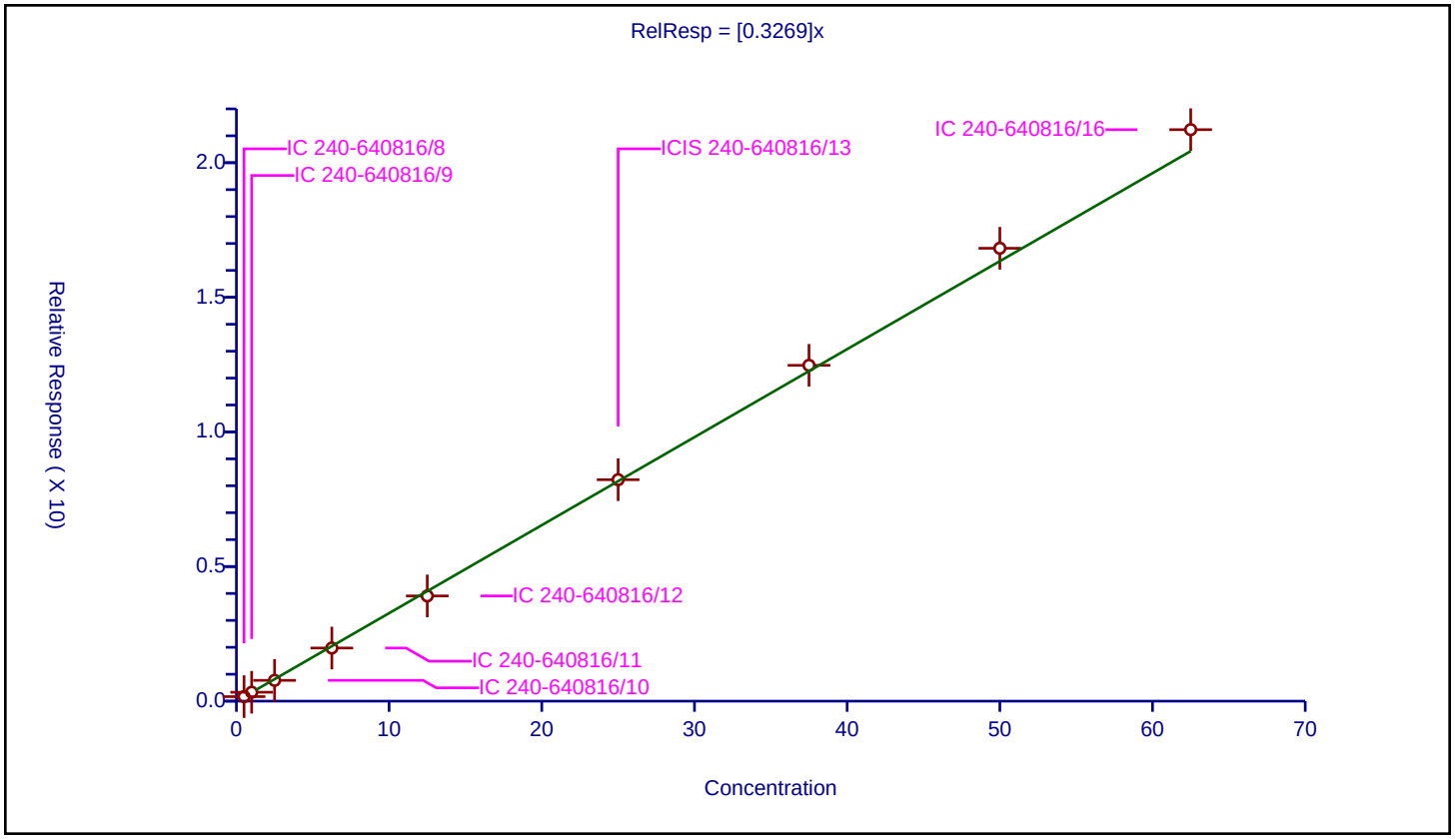
Curve Coefficients

Intercept:	0
Slope:	0.3269

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.167946	25.0	395513.0	0.335893	Y
2	IC 240-640816/9	1.0	0.330935	25.0	397132.0	0.330935	Y
3	IC 240-640816/10	2.5	0.772215	25.0	407626.0	0.308886	Y
4	IC 240-640816/11	6.25	1.972897	25.0	406889.0	0.315663	Y
5	IC 240-640816/12	12.5	3.908709	25.0	415911.0	0.312697	Y
6	ICIS 240-640816/13	25.0	8.226023	25.0	425789.0	0.329041	Y
7	IC 240-640816/14	37.5	12.474639	25.0	432261.0	0.332657	Y
8	IC 240-640816/15	50.0	16.823122	25.0	439636.0	0.336462	Y
9	IC 240-640816/16	62.5	21.228402	25.0	451672.0	0.339654	Y



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Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

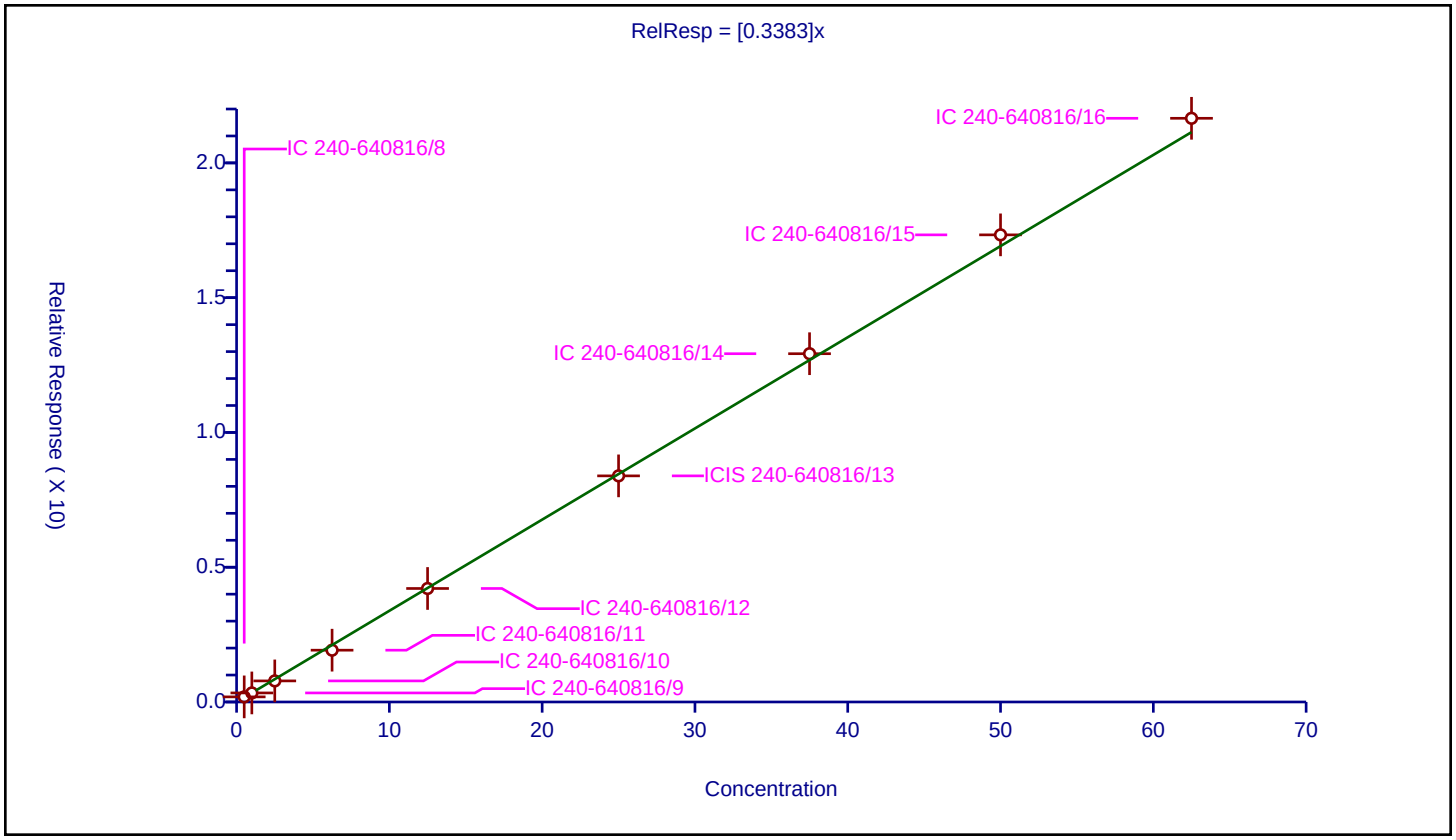
Curve Coefficients

Intercept:	0
Slope:	0.3383

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.189121	25.0	395513.0	0.378243	Y
2	IC 240-640816/9	1.0	0.335908	25.0	397132.0	0.335908	Y
3	IC 240-640816/10	2.5	0.781599	25.0	407626.0	0.31264	Y
4	IC 240-640816/11	6.25	1.921777	25.0	406889.0	0.307484	Y
5	IC 240-640816/12	12.5	4.210877	25.0	415911.0	0.33687	Y
6	ICIS 240-640816/13	25.0	8.38966	25.0	425789.0	0.335586	Y
7	IC 240-640816/14	37.5	12.921881	25.0	432261.0	0.344583	Y
8	IC 240-640816/15	50.0	17.330815	25.0	439636.0	0.346616	Y
9	IC 240-640816/16	62.5	21.655206	25.0	451672.0	0.346483	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

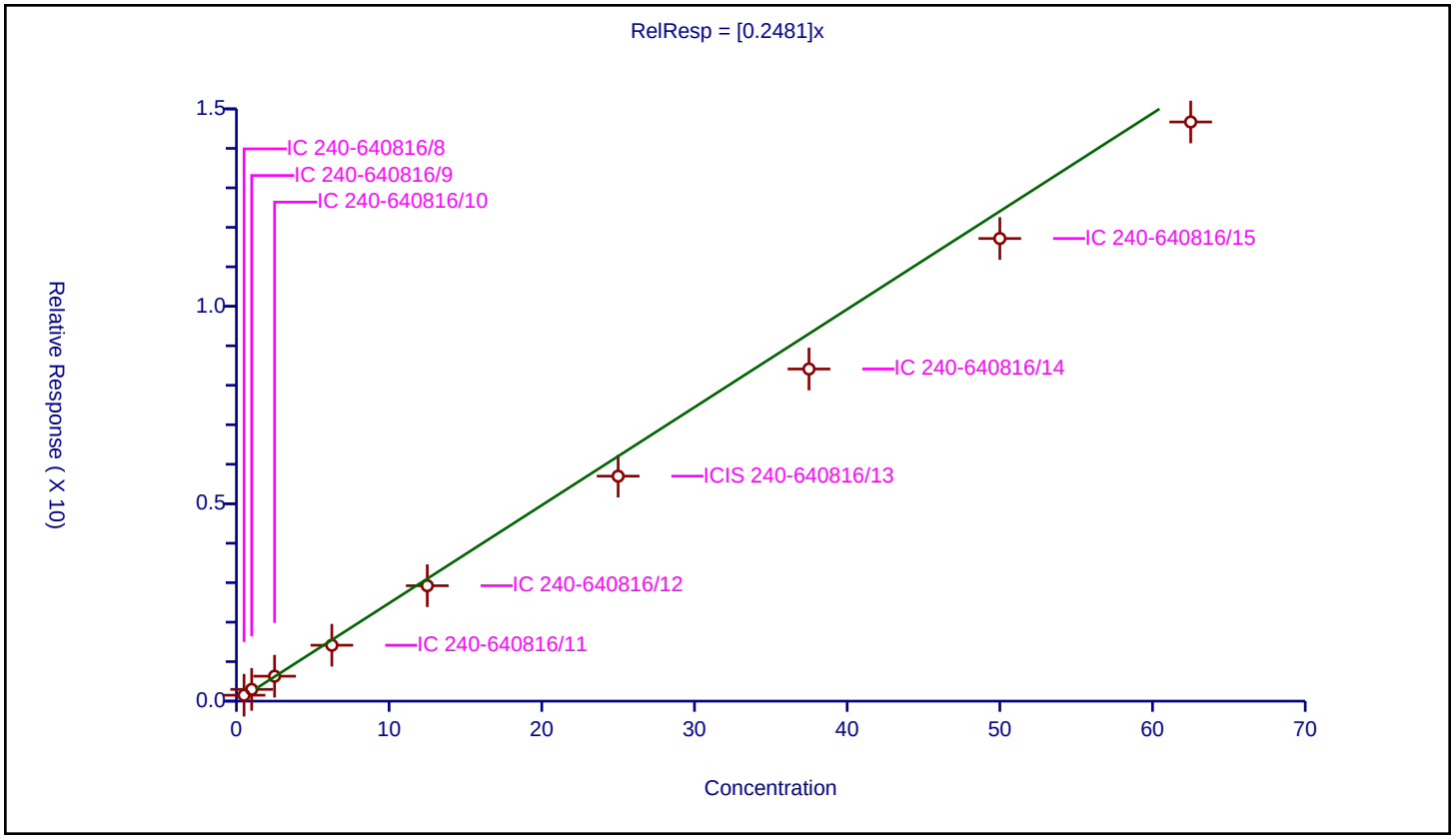
Curve Coefficients

Intercept:	0
Slope:	0.2481

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.150374	25.0	395513.0	0.300749	Y
2	IC 240-640816/9	1.0	0.29776	25.0	397132.0	0.29776	Y
3	IC 240-640816/10	2.5	0.632013	25.0	407626.0	0.252805	Y
4	IC 240-640816/11	6.25	1.416357	25.0	406889.0	0.226617	Y
5	IC 240-640816/12	12.5	2.923462	25.0	415911.0	0.233877	Y
6	ICIS 240-640816/13	25.0	5.698362	25.0	425789.0	0.227934	Y
7	IC 240-640816/14	37.5	8.41251	25.0	432261.0	0.224334	Y
8	IC 240-640816/15	50.0	11.717136	25.0	439636.0	0.234343	Y
9	IC 240-640816/16	62.5	14.66872	25.0	451672.0	0.2347	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

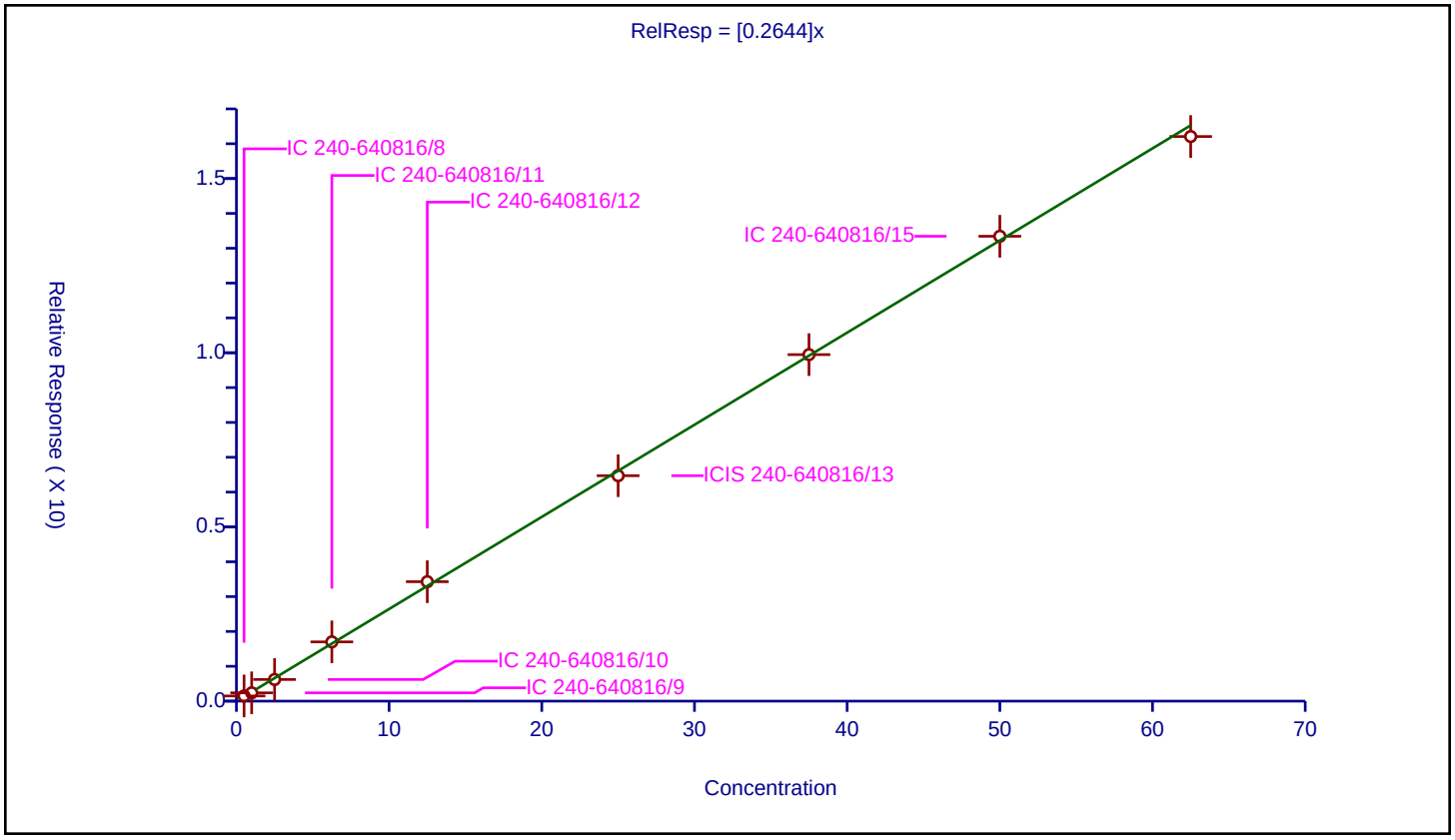
Curve Coefficients

Intercept:	0
Slope:	0.2644

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.148415	25.0	395513.0	0.29683	Y
2	IC 240-640816/9	1.0	0.238082	25.0	397132.0	0.238082	Y
3	IC 240-640816/10	2.5	0.620974	25.0	407626.0	0.248389	Y
4	IC 240-640816/11	6.25	1.70071	25.0	406889.0	0.272114	Y
5	IC 240-640816/12	12.5	3.428137	25.0	415911.0	0.274251	Y
6	ICIS 240-640816/13	25.0	6.471046	25.0	425789.0	0.258842	Y
7	IC 240-640816/14	37.5	9.946653	25.0	432261.0	0.265244	Y
8	IC 240-640816/15	50.0	13.343823	25.0	439636.0	0.266876	Y
9	IC 240-640816/16	62.5	16.206838	25.0	451672.0	0.259309	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

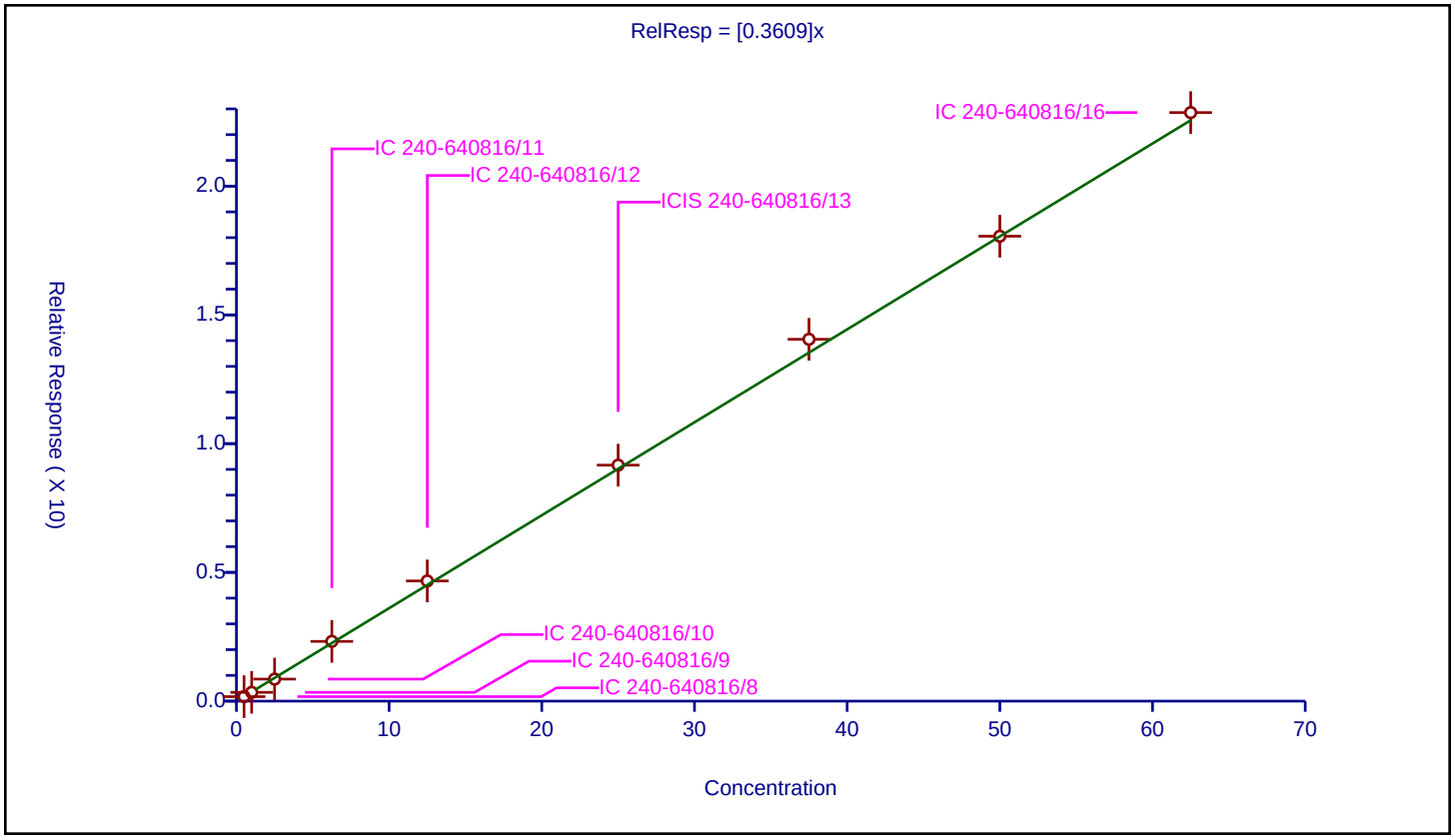
Curve Coefficients

Intercept:	0
Slope:	0.3609

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.175595	25.0	395513.0	0.351189	Y
2	IC 240-640816/9	1.0	0.341826	25.0	397132.0	0.341826	Y
3	IC 240-640816/10	2.5	0.8563	25.0	407626.0	0.34252	Y
4	IC 240-640816/11	6.25	2.320043	25.0	406889.0	0.371207	Y
5	IC 240-640816/12	12.5	4.667585	25.0	415911.0	0.373407	Y
6	ICIS 240-640816/13	25.0	9.164927	25.0	425789.0	0.366597	Y
7	IC 240-640816/14	37.5	14.053489	25.0	432261.0	0.37476	Y
8	IC 240-640816/15	50.0	18.054481	25.0	439636.0	0.36109	Y
9	IC 240-640816/16	62.5	22.857516	25.0	451672.0	0.36572	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

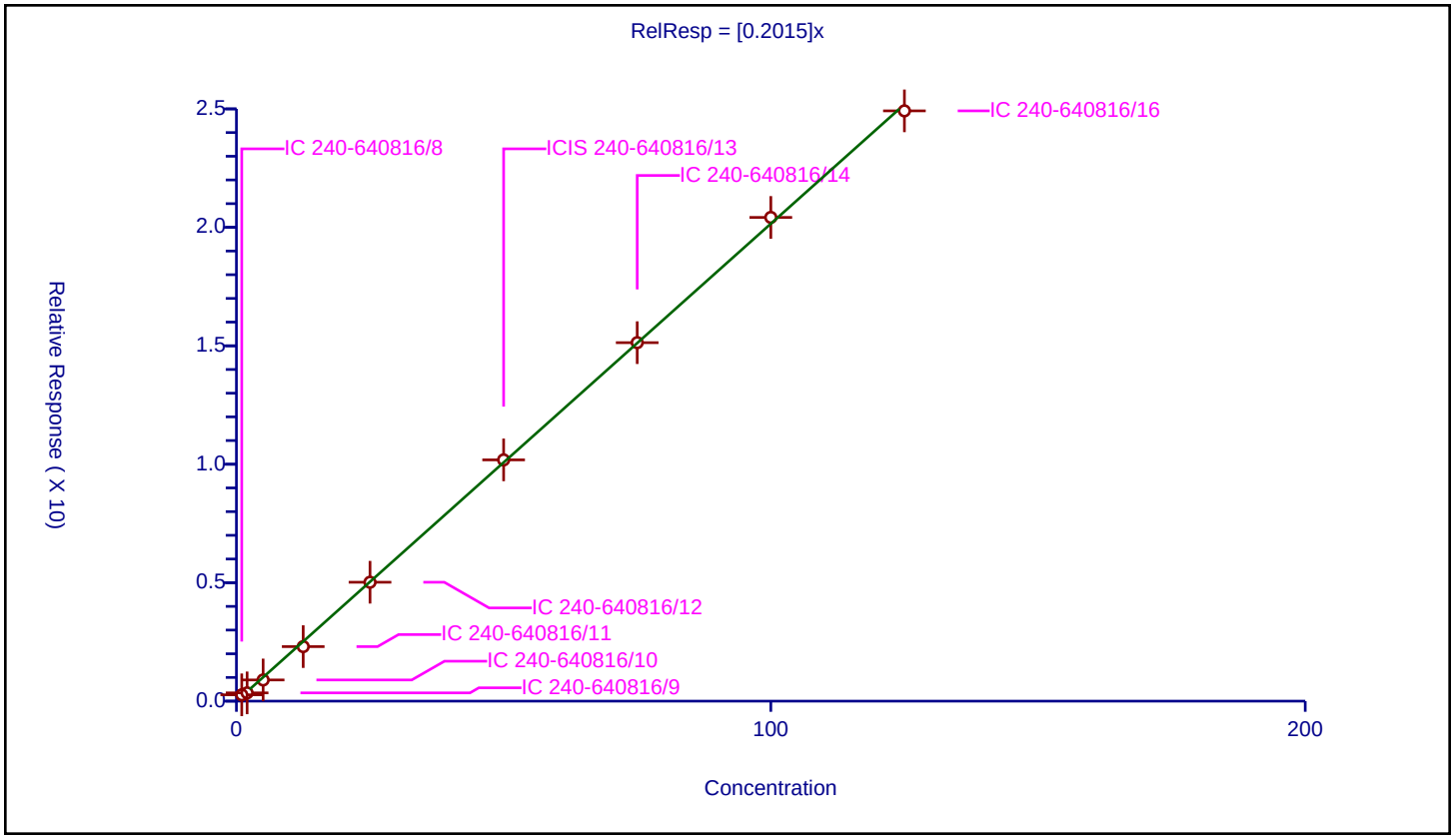
Curve Coefficients

Intercept:	0
Slope:	0.2015

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.266489	25.0	395513.0	0.266489	Y
2	IC 240-640816/9	2.0	0.349065	25.0	397132.0	0.174533	Y
3	IC 240-640816/10	5.0	0.894018	25.0	407626.0	0.178804	Y
4	IC 240-640816/11	12.5	2.302348	25.0	406889.0	0.184188	Y
5	IC 240-640816/12	25.0	5.018922	25.0	415911.0	0.200757	Y
6	ICIS 240-640816/13	50.0	10.184328	25.0	425789.0	0.203687	Y
7	IC 240-640816/14	75.0	15.13183	25.0	432261.0	0.201758	Y
8	IC 240-640816/15	100.0	20.418994	25.0	439636.0	0.20419	Y
9	IC 240-640816/16	125.0	24.916477	25.0	451672.0	0.199332	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

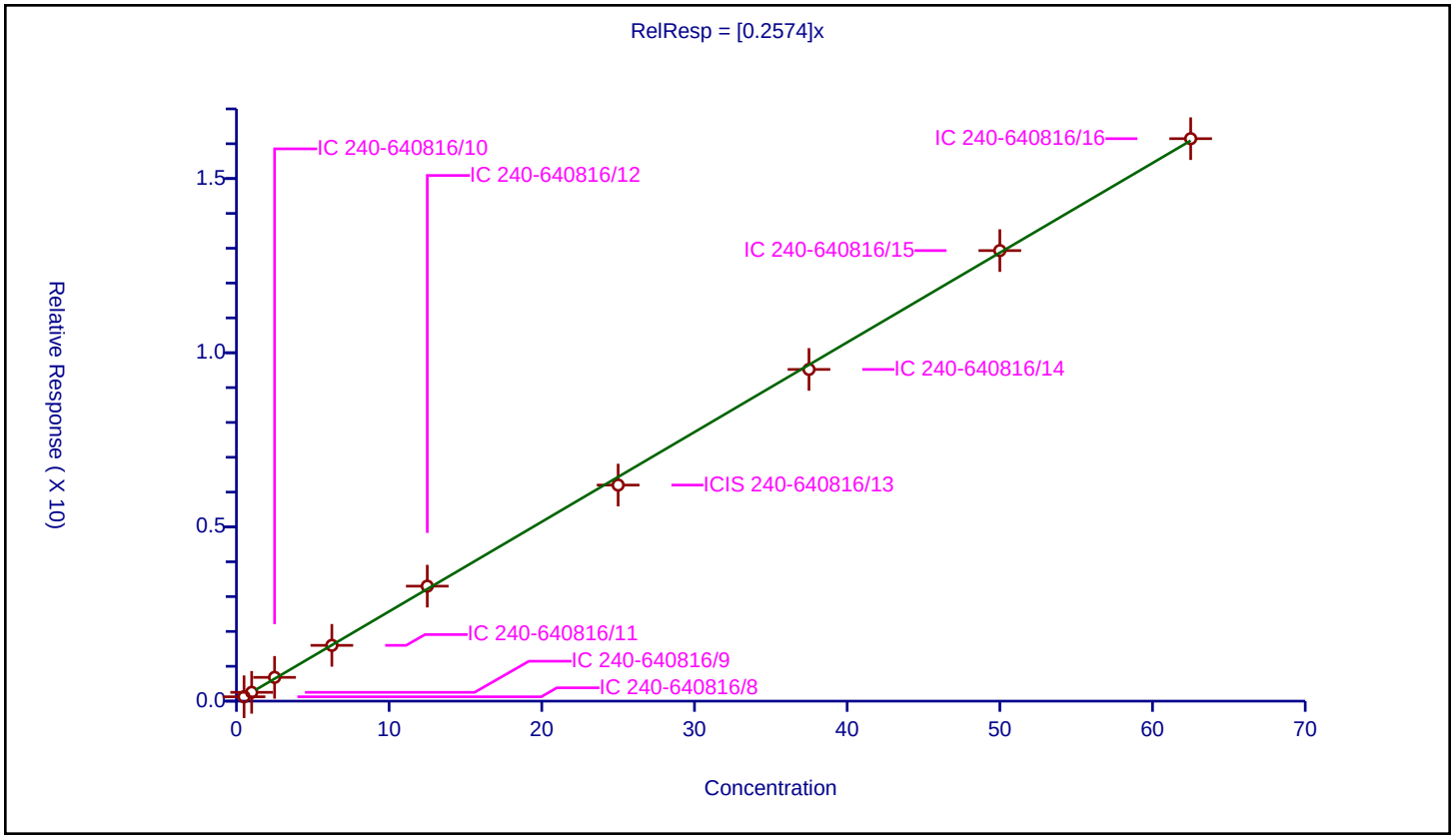
Curve Coefficients

Intercept:	0
Slope:	0.2574

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.125976	25.0	395513.0	0.251951	Y
2	IC 240-640816/9	1.0	0.252687	25.0	397132.0	0.252687	Y
3	IC 240-640816/10	2.5	0.682488	25.0	407626.0	0.272995	Y
4	IC 240-640816/11	6.25	1.601235	25.0	406889.0	0.256198	Y
5	IC 240-640816/12	12.5	3.301007	25.0	415911.0	0.264081	Y
6	ICIS 240-640816/13	25.0	6.202016	25.0	425789.0	0.248081	Y
7	IC 240-640816/14	37.5	9.521736	25.0	432261.0	0.253913	Y
8	IC 240-640816/15	50.0	12.932972	25.0	439636.0	0.258659	Y
9	IC 240-640816/16	62.5	16.145012	25.0	451672.0	0.25832	Y



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Calibration / Ethylene Dibromide

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

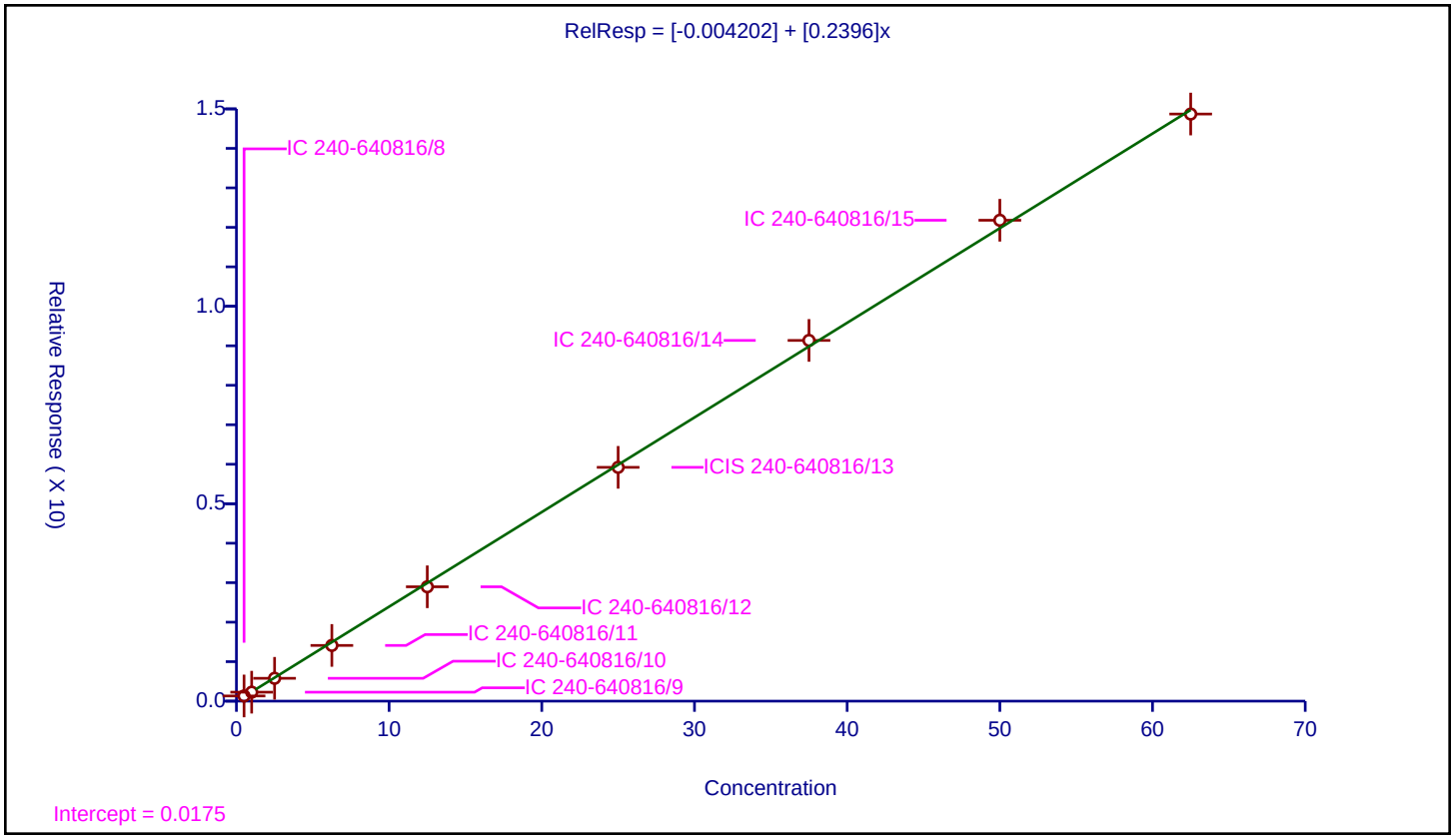
Curve Coefficients

Intercept:	-0.004202
Slope:	0.2396

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.131475	25.0	395513.0	0.26295	Y
2	IC 240-640816/9	1.0	0.227254	25.0	397132.0	0.227254	Y
3	IC 240-640816/10	2.5	0.578533	25.0	407626.0	0.231413	Y
4	IC 240-640816/11	6.25	1.410827	25.0	406889.0	0.225732	Y
5	IC 240-640816/12	12.5	2.896473	25.0	415911.0	0.231718	Y
6	ICIS 240-640816/13	25.0	5.922006	25.0	425789.0	0.23688	Y
7	IC 240-640816/14	37.5	9.13632	25.0	432261.0	0.243635	Y
8	IC 240-640816/15	50.0	12.179508	25.0	439636.0	0.24359	Y
9	IC 240-640816/16	62.5	14.869806	25.0	451672.0	0.237917	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

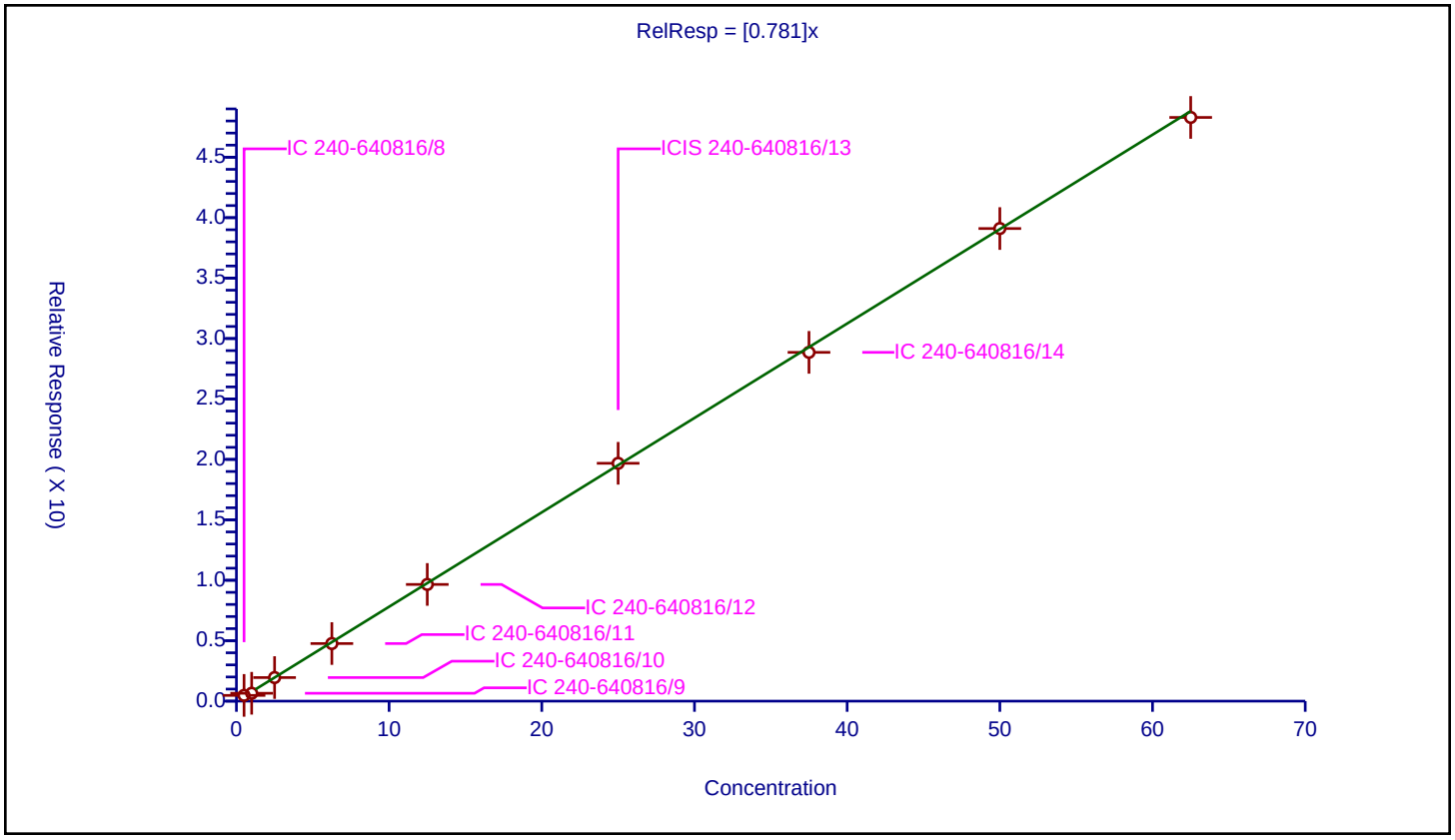
Curve Coefficients

Intercept:	0
Slope:	0.781

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.475332	25.0	395513.0	0.950664	Y
2	IC 240-640816/9	1.0	0.651987	25.0	397132.0	0.651987	Y
3	IC 240-640816/10	2.5	1.950195	25.0	407626.0	0.780078	Y
4	IC 240-640816/11	6.25	4.765182	25.0	406889.0	0.762429	Y
5	IC 240-640816/12	12.5	9.654469	25.0	415911.0	0.772358	Y
6	ICIS 240-640816/13	25.0	19.677998	25.0	425789.0	0.78712	Y
7	IC 240-640816/14	37.5	28.858028	25.0	432261.0	0.769547	Y
8	IC 240-640816/15	50.0	39.102576	25.0	439636.0	0.782052	Y
9	IC 240-640816/16	62.5	48.291847	25.0	451672.0	0.77267	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

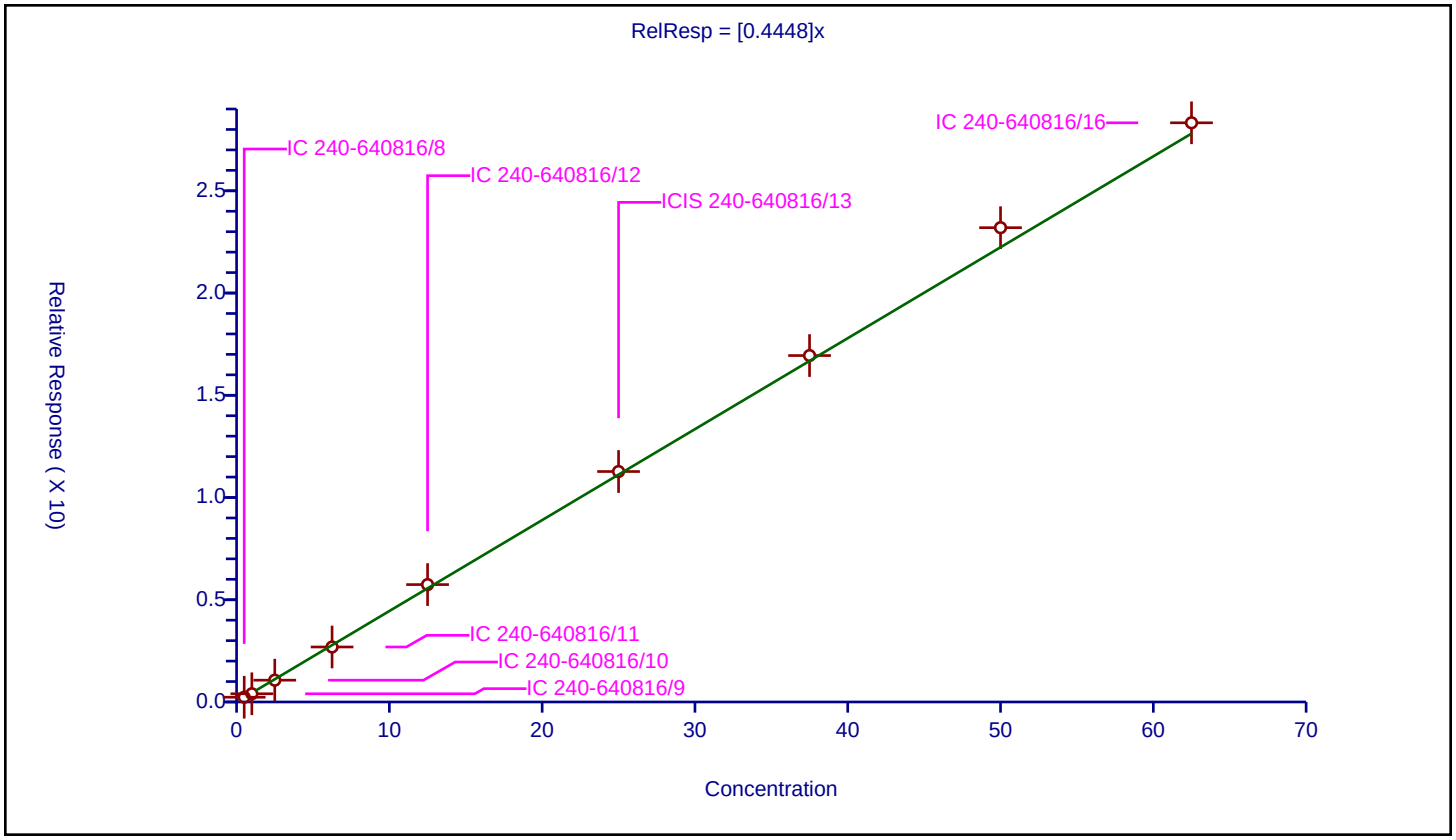
Curve Coefficients

Intercept:	0
Slope:	0.4448

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.232356	25.0	395513.0	0.464713	Y
2	IC 240-640816/9	1.0	0.402385	25.0	397132.0	0.402385	Y
3	IC 240-640816/10	2.5	1.065683	25.0	407626.0	0.426273	Y
4	IC 240-640816/11	6.25	2.689923	25.0	406889.0	0.430388	Y
5	IC 240-640816/12	12.5	5.741252	25.0	415911.0	0.4593	Y
6	ICIS 240-640816/13	25.0	11.271193	25.0	425789.0	0.450848	Y
7	IC 240-640816/14	37.5	16.942368	25.0	432261.0	0.451796	Y
8	IC 240-640816/15	50.0	23.196974	25.0	439636.0	0.463939	Y
9	IC 240-640816/16	62.5	28.325699	25.0	451672.0	0.453211	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

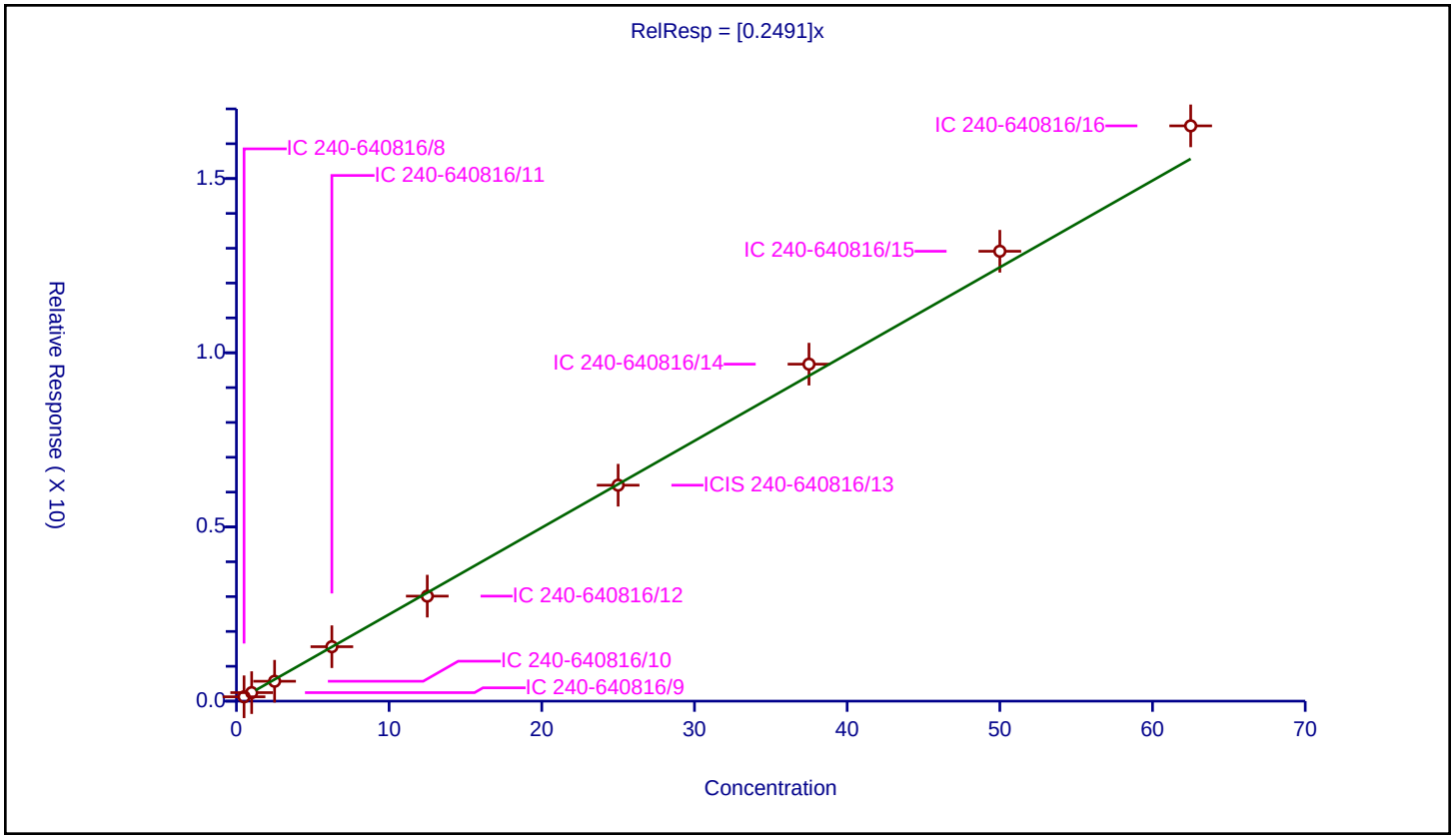
Curve Coefficients

Intercept:	0
Slope:	0.2491

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.124775	25.0	395513.0	0.249549	Y
2	IC 240-640816/9	1.0	0.244188	25.0	397132.0	0.244188	Y
3	IC 240-640816/10	2.5	0.570744	25.0	407626.0	0.228298	Y
4	IC 240-640816/11	6.25	1.561912	25.0	406889.0	0.249906	Y
5	IC 240-640816/12	12.5	3.014287	25.0	415911.0	0.241143	Y
6	ICIS 240-640816/13	25.0	6.198317	25.0	425789.0	0.247933	Y
7	IC 240-640816/14	37.5	9.673091	25.0	432261.0	0.257949	Y
8	IC 240-640816/15	50.0	12.913979	25.0	439636.0	0.25828	Y
9	IC 240-640816/16	62.5	16.512923	25.0	451672.0	0.264207	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

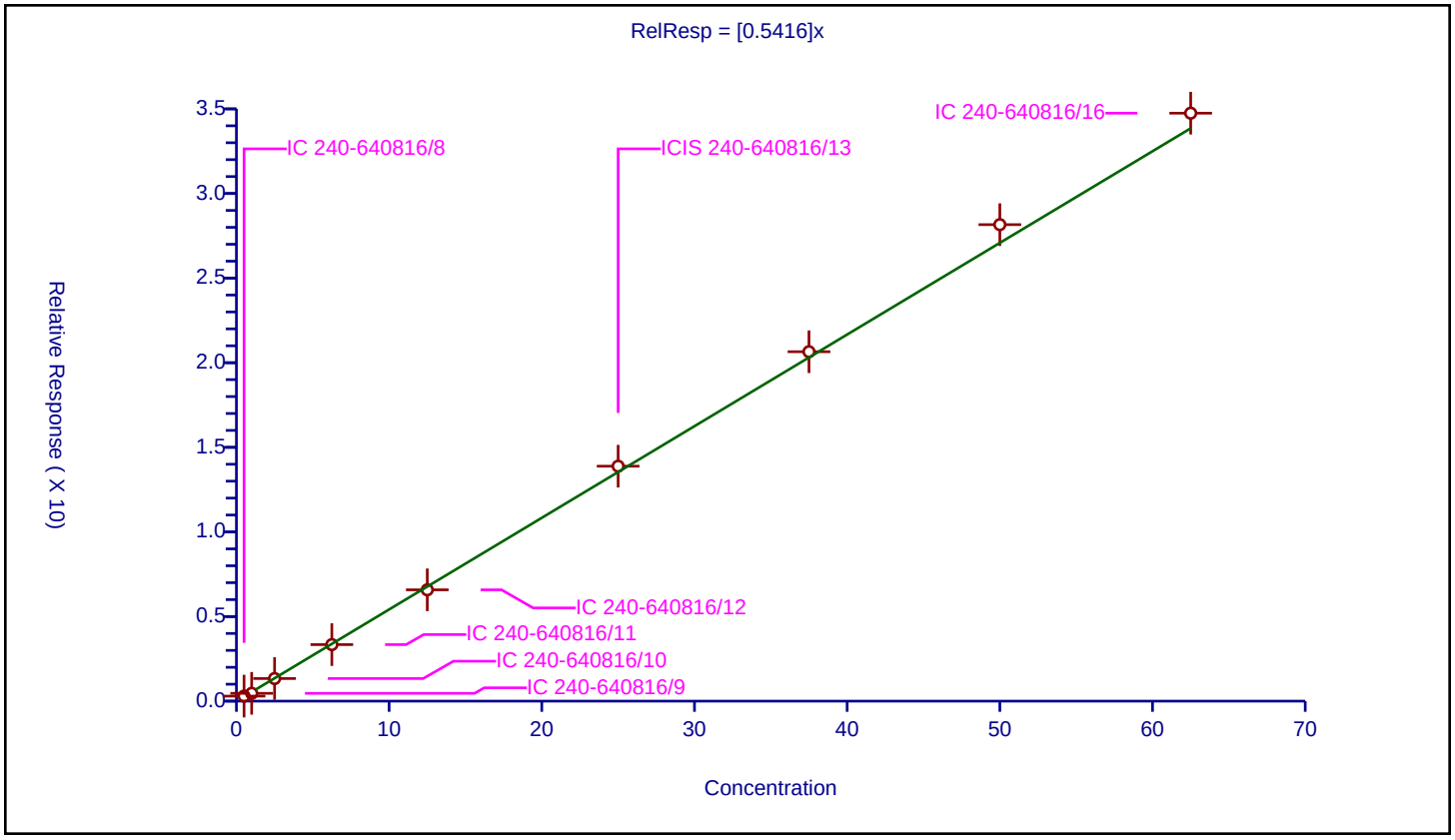
Curve Coefficients

Intercept:	0
Slope:	0.5416

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.296514	25.0	395513.0	0.593027	Y
2	IC 240-640816/9	1.0	0.461308	25.0	397132.0	0.461308	Y
3	IC 240-640816/10	2.5	1.335354	25.0	407626.0	0.534142	Y
4	IC 240-640816/11	6.25	3.340776	25.0	406889.0	0.534524	Y
5	IC 240-640816/12	12.5	6.57809	25.0	415911.0	0.526247	Y
6	ICIS 240-640816/13	25.0	13.885281	25.0	425789.0	0.555411	Y
7	IC 240-640816/14	37.5	20.650197	25.0	432261.0	0.550672	Y
8	IC 240-640816/15	50.0	28.160228	25.0	439636.0	0.563205	Y
9	IC 240-640816/16	62.5	34.747062	25.0	451672.0	0.555953	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

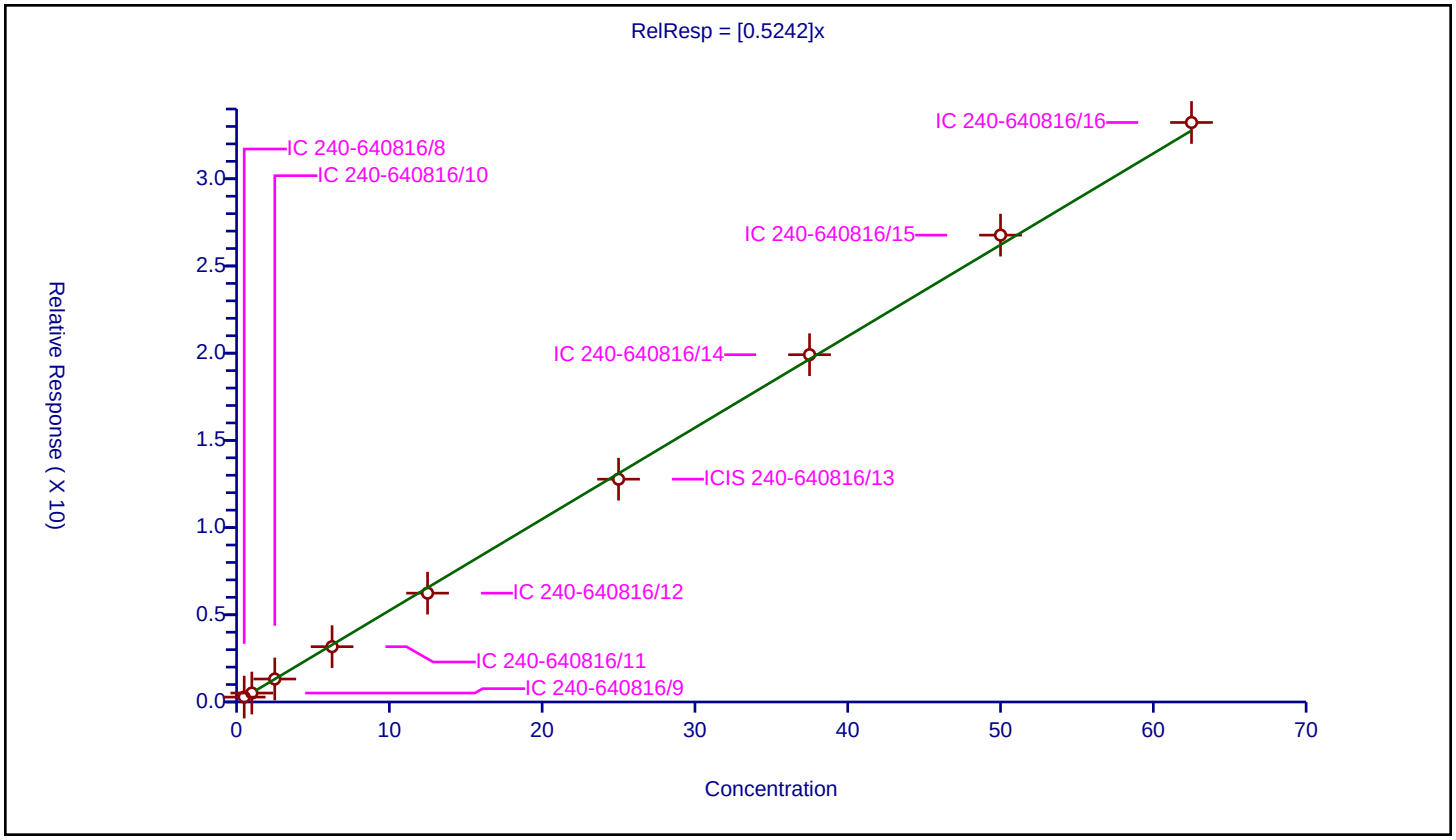
Curve Coefficients

Intercept:	0
Slope:	0.5242

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.281091	25.0	395513.0	0.562181	Y
2	IC 240-640816/9	1.0	0.513242	25.0	397132.0	0.513242	Y
3	IC 240-640816/10	2.5	1.316955	25.0	407626.0	0.526782	Y
4	IC 240-640816/11	6.25	3.171688	25.0	406889.0	0.50747	Y
5	IC 240-640816/12	12.5	6.240518	25.0	415911.0	0.499241	Y
6	ICIS 240-640816/13	25.0	12.775459	25.0	425789.0	0.511018	Y
7	IC 240-640816/14	37.5	19.913663	25.0	432261.0	0.531031	Y
8	IC 240-640816/15	50.0	26.769873	25.0	439636.0	0.535397	Y
9	IC 240-640816/16	62.5	33.227873	25.0	451672.0	0.531646	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

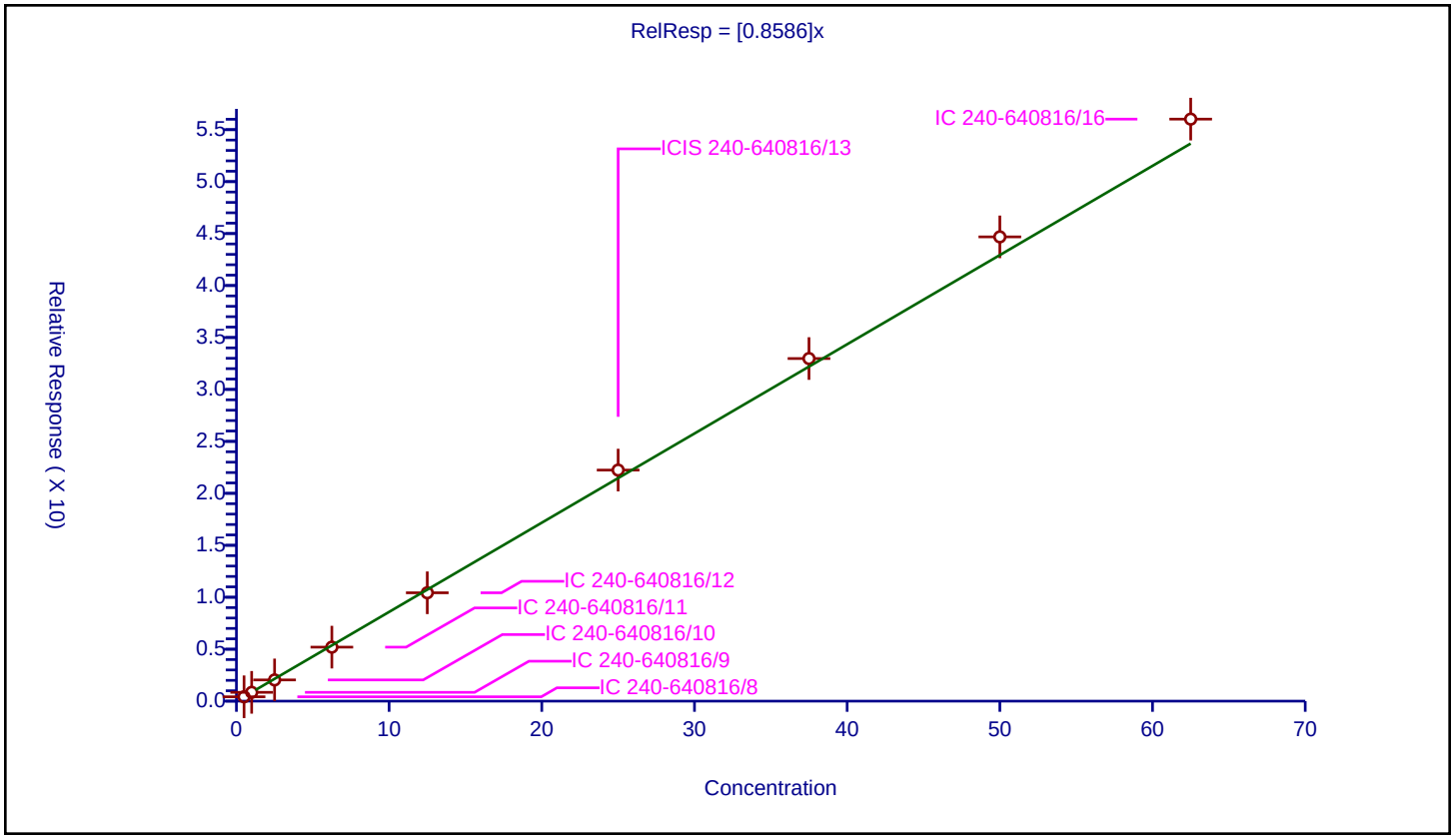
Curve Coefficients

Intercept:	0
Slope:	0.8586

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.419771	25.0	395513.0	0.839543	Y
2	IC 240-640816/9	1.0	0.846822	25.0	397132.0	0.846822	Y
3	IC 240-640816/10	2.5	2.041516	25.0	407626.0	0.816606	Y
4	IC 240-640816/11	6.25	5.196135	25.0	406889.0	0.831382	Y
5	IC 240-640816/12	12.5	10.429936	25.0	415911.0	0.834395	Y
6	ICIS 240-640816/13	25.0	22.238832	25.0	425789.0	0.889553	Y
7	IC 240-640816/14	37.5	32.974638	25.0	432261.0	0.879324	Y
8	IC 240-640816/15	50.0	44.682817	25.0	439636.0	0.893656	Y
9	IC 240-640816/16	62.5	56.015427	25.0	451672.0	0.896247	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

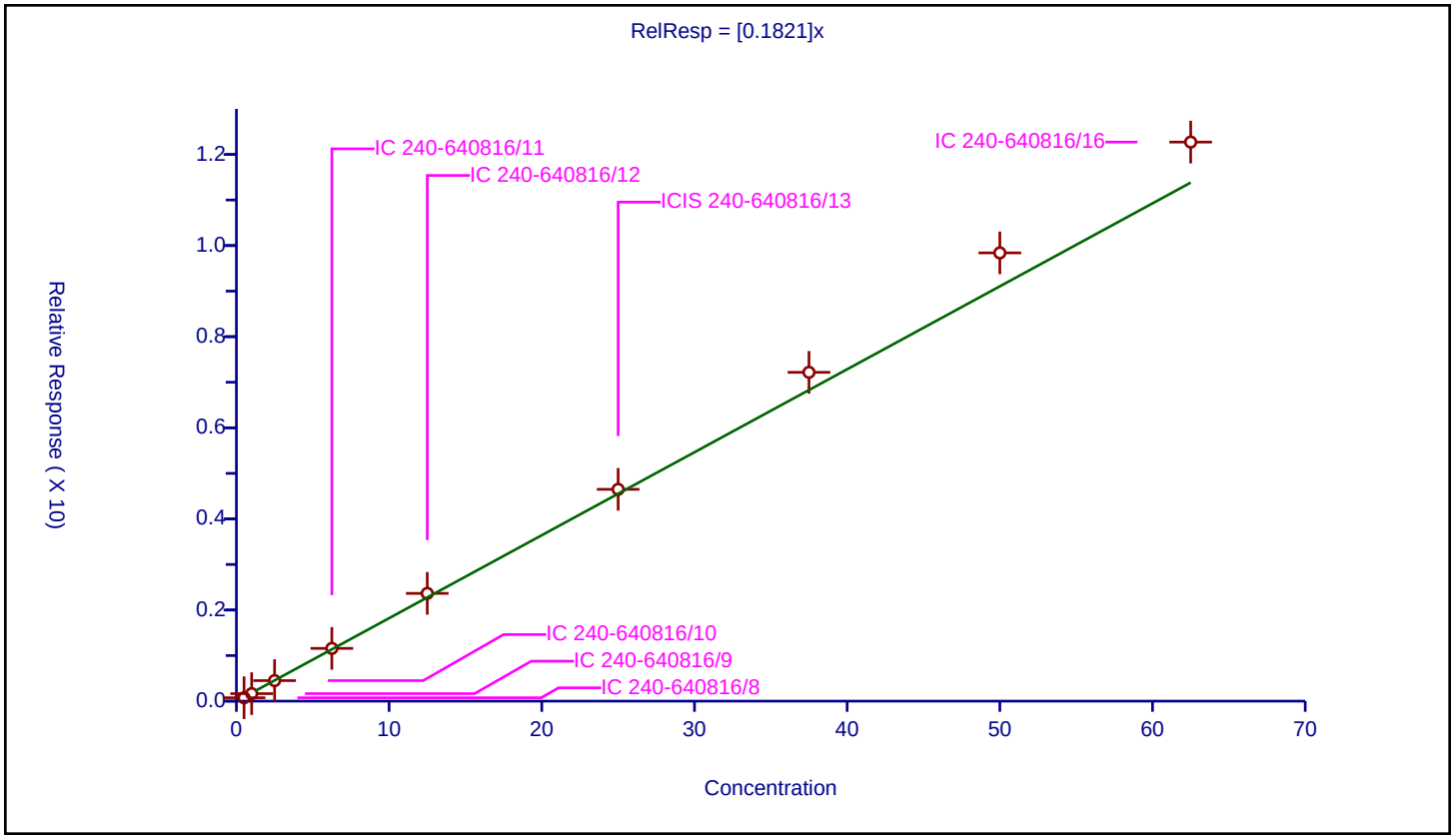
Curve Coefficients

Intercept:	0
Slope:	0.1821

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.074271	25.0	395513.0	0.148541	Y
2	IC 240-640816/9	1.0	0.164303	25.0	397132.0	0.164303	Y
3	IC 240-640816/10	2.5	0.450168	25.0	407626.0	0.180067	Y
4	IC 240-640816/11	6.25	1.157748	25.0	406889.0	0.18524	Y
5	IC 240-640816/12	12.5	2.36529	25.0	415911.0	0.189223	Y
6	ICIS 240-640816/13	25.0	4.649427	25.0	425789.0	0.185977	Y
7	IC 240-640816/14	37.5	7.217688	25.0	432261.0	0.192472	Y
8	IC 240-640816/15	50.0	9.839447	25.0	439636.0	0.196789	Y
9	IC 240-640816/16	62.5	12.271405	25.0	451672.0	0.196342	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

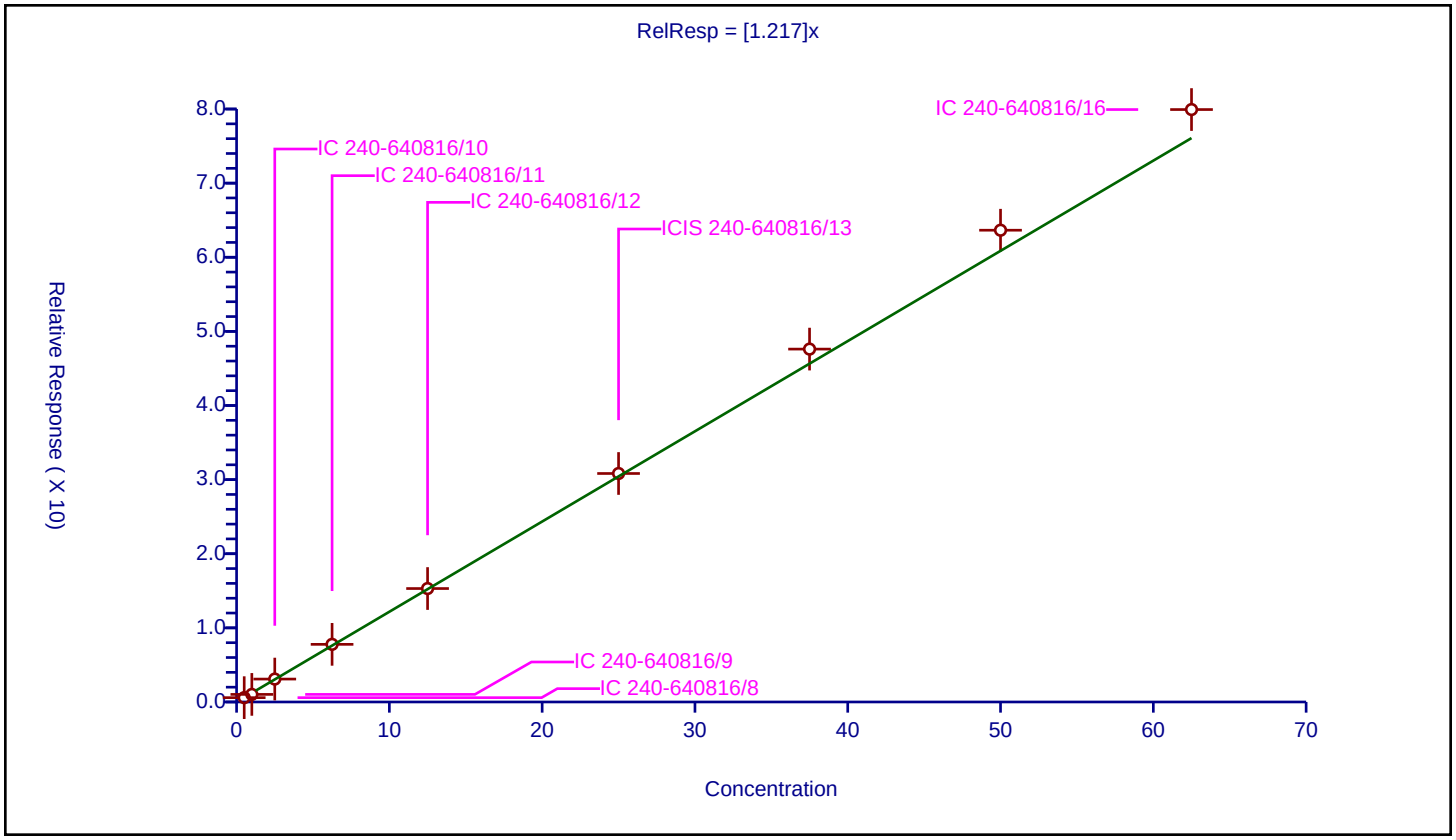
Curve Coefficients

Intercept:	0
Slope:	1.217

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.586201	25.0	395513.0	1.172401	Y
2	IC 240-640816/9	1.0	1.0234	25.0	397132.0	1.0234	Y
3	IC 240-640816/10	2.5	3.090517	25.0	407626.0	1.236207	Y
4	IC 240-640816/11	6.25	7.77706	25.0	406889.0	1.24433	Y
5	IC 240-640816/12	12.5	15.305077	25.0	415911.0	1.224406	Y
6	ICIS 240-640816/13	25.0	30.828063	25.0	425789.0	1.233123	Y
7	IC 240-640816/14	37.5	47.61024	25.0	432261.0	1.269606	Y
8	IC 240-640816/15	50.0	63.649985	25.0	439636.0	1.273	Y
9	IC 240-640816/16	62.5	79.928078	25.0	451672.0	1.278849	Y



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Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

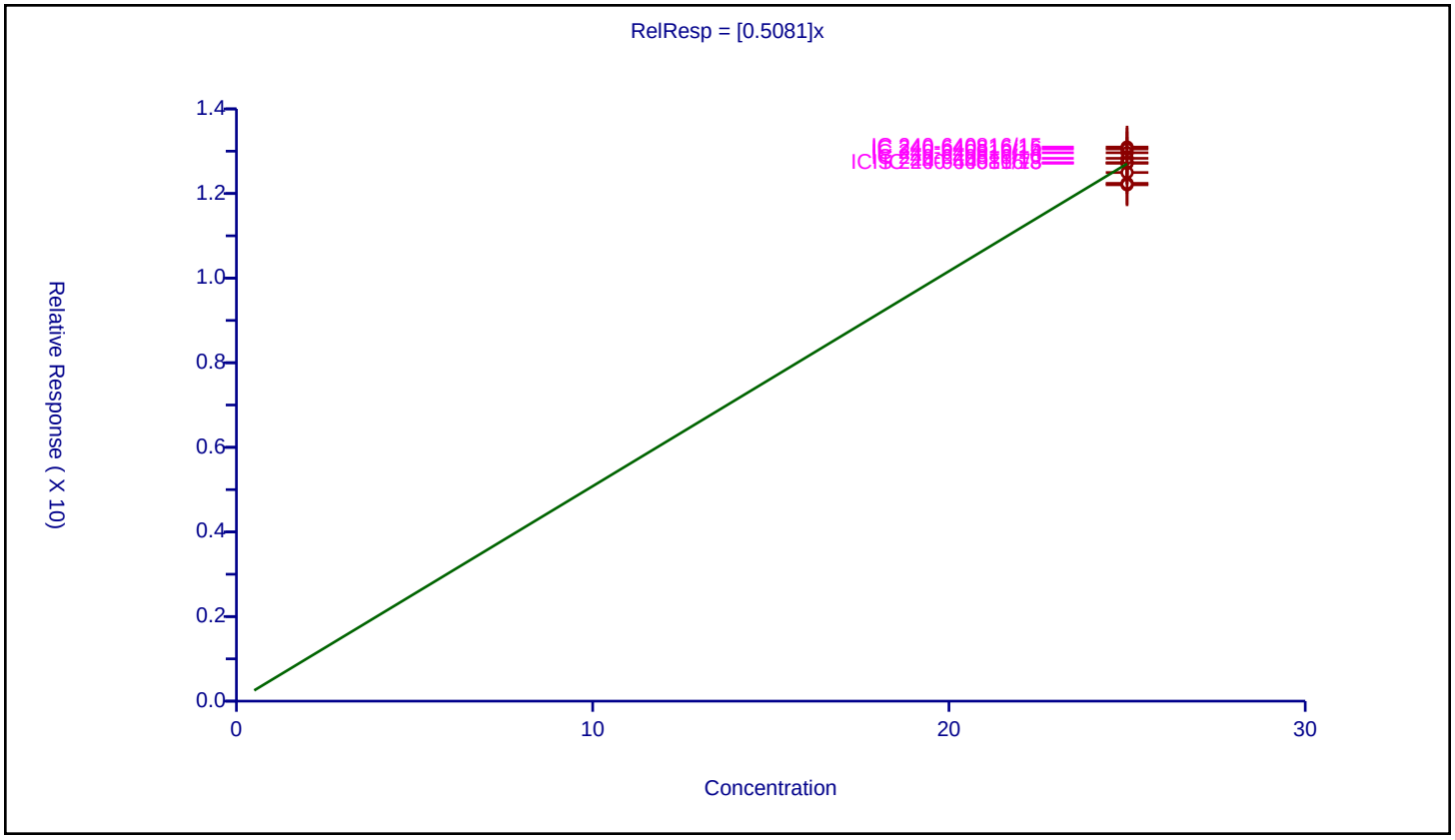
Curve Coefficients

Intercept:	0
Slope:	0.5081

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	12.729733	25.0	395513.0	0.509189	Y
2	IC 240-640816/9	25.0	12.240137	25.0	397132.0	0.489605	Y
3	IC 240-640816/10	25.0	12.831493	25.0	407626.0	0.51326	Y
4	IC 240-640816/11	25.0	12.205786	25.0	406889.0	0.488231	Y
5	IC 240-640816/12	25.0	12.496063	25.0	415911.0	0.499843	Y
6	ICIS 240-640816/13	25.0	12.715512	25.0	425789.0	0.50862	Y
7	IC 240-640816/14	25.0	12.962828	25.0	432261.0	0.518513	Y
8	IC 240-640816/15	25.0	13.097597	25.0	439636.0	0.523904	Y
9	IC 240-640816/16	25.0	13.052613	25.0	451672.0	0.522105	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

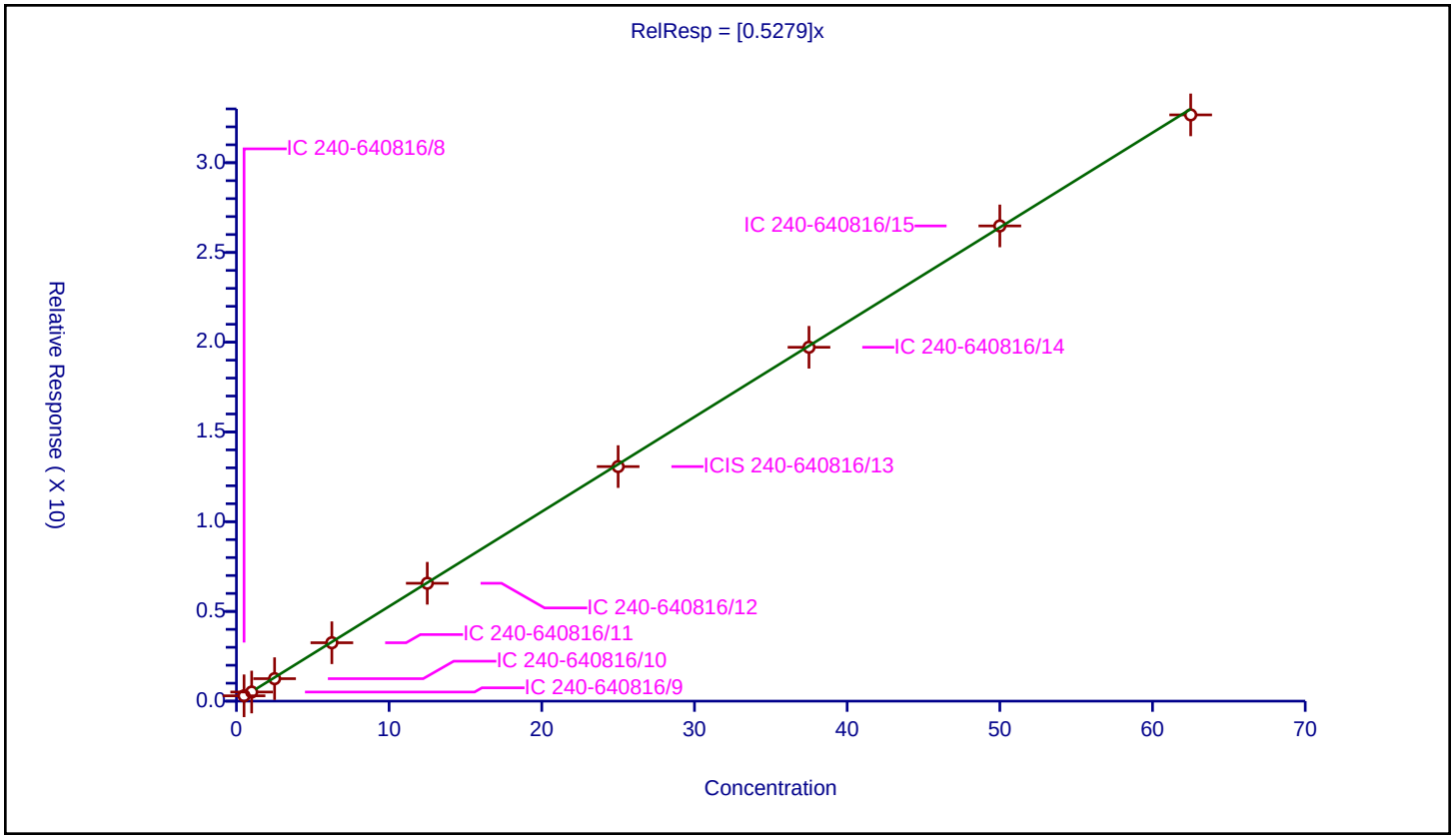
Curve Coefficients

Intercept:	0
Slope:	0.5279

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.297615	25.0	243771.0	0.595231	Y
2	IC 240-640816/9	1.0	0.508294	25.0	243904.0	0.508294	Y
3	IC 240-640816/10	2.5	1.251748	25.0	248812.0	0.500699	Y
4	IC 240-640816/11	6.25	3.254141	25.0	248614.0	0.520663	Y
5	IC 240-640816/12	12.5	6.567281	25.0	254112.0	0.525383	Y
6	ICIS 240-640816/13	25.0	13.069683	25.0	268329.0	0.522787	Y
7	IC 240-640816/14	37.5	19.717915	25.0	280093.0	0.525811	Y
8	IC 240-640816/15	50.0	26.479388	25.0	284594.0	0.529588	Y
9	IC 240-640816/16	62.5	32.665573	25.0	295640.0	0.522649	Y



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Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

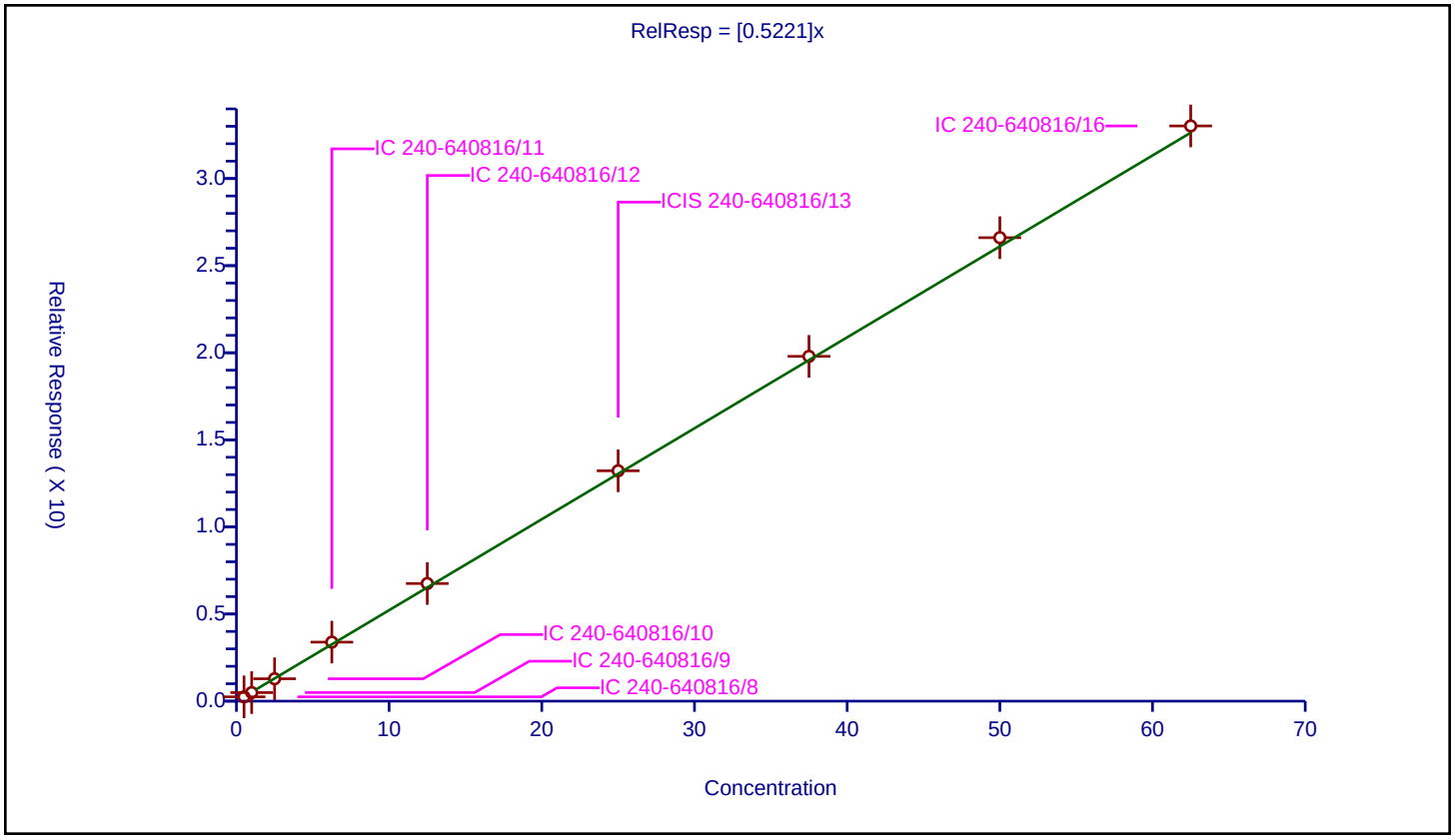
Curve Coefficients

Intercept:	0
Slope:	0.5221

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.246645	25.0	243771.0	0.493291	Y
2	IC 240-640816/9	1.0	0.491997	25.0	243904.0	0.491997	Y
3	IC 240-640816/10	2.5	1.285207	25.0	248812.0	0.514083	Y
4	IC 240-640816/11	6.25	3.387078	25.0	248614.0	0.541932	Y
5	IC 240-640816/12	12.5	6.753617	25.0	254112.0	0.540289	Y
6	ICIS 240-640816/13	25.0	13.223971	25.0	268329.0	0.528959	Y
7	IC 240-640816/14	37.5	19.793604	25.0	280093.0	0.527829	Y
8	IC 240-640816/15	50.0	26.60729	25.0	284594.0	0.532146	Y
9	IC 240-640816/16	62.5	33.020396	25.0	295640.0	0.528326	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

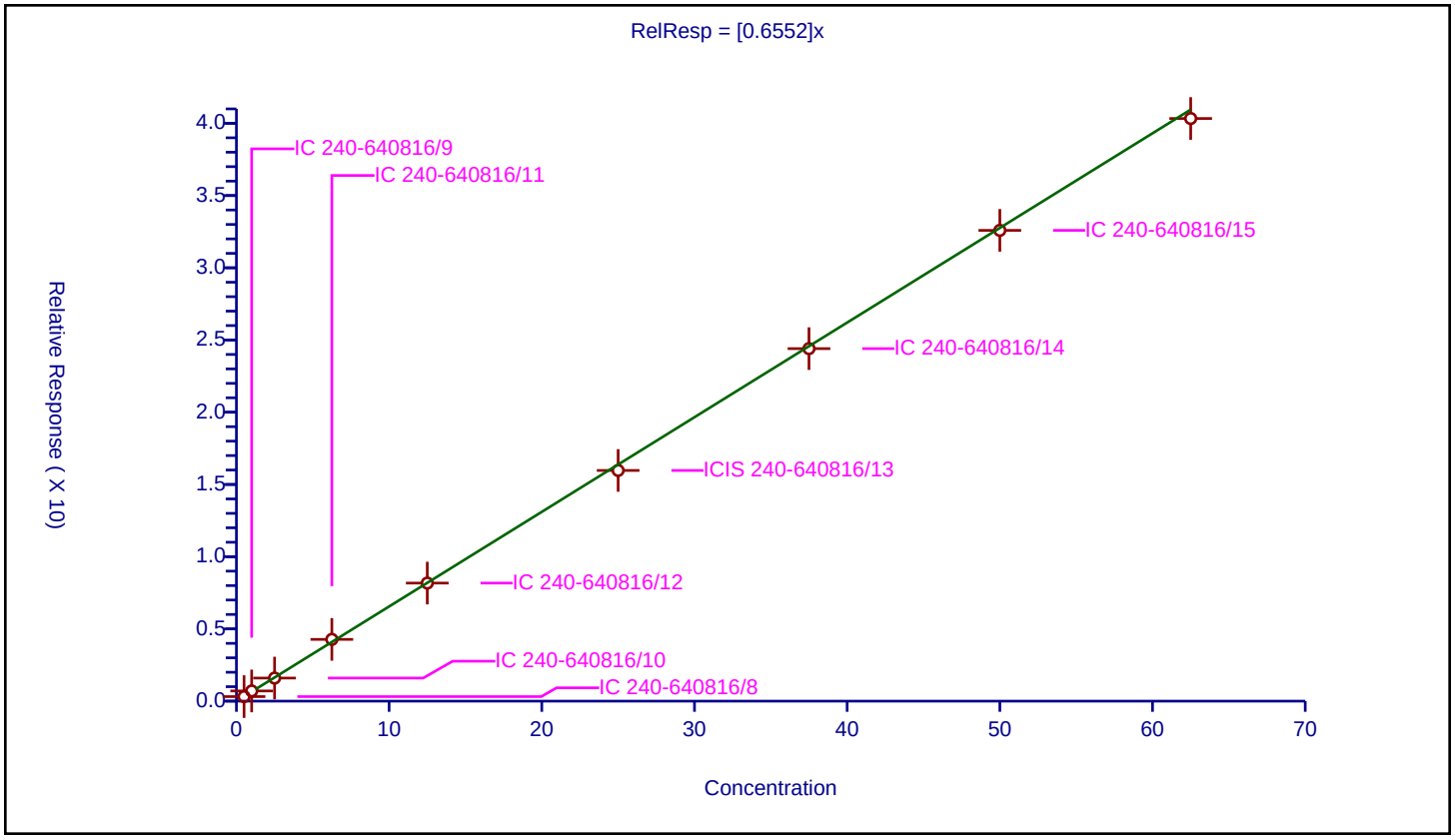
Curve Coefficients

Intercept:	0
Slope:	0.6552

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.314127	25.0	243771.0	0.628254	Y
2	IC 240-640816/9	1.0	0.704683	25.0	243904.0	0.704683	Y
3	IC 240-640816/10	2.5	1.597692	25.0	248812.0	0.639077	Y
4	IC 240-640816/11	6.25	4.275302	25.0	248614.0	0.684048	Y
5	IC 240-640816/12	12.5	8.172086	25.0	254112.0	0.653767	Y
6	ICIS 240-640816/13	25.0	15.970134	25.0	268329.0	0.638805	Y
7	IC 240-640816/14	37.5	24.404305	25.0	280093.0	0.650781	Y
8	IC 240-640816/15	50.0	32.591165	25.0	284594.0	0.651823	Y
9	IC 240-640816/16	62.5	40.334528	25.0	295640.0	0.645352	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

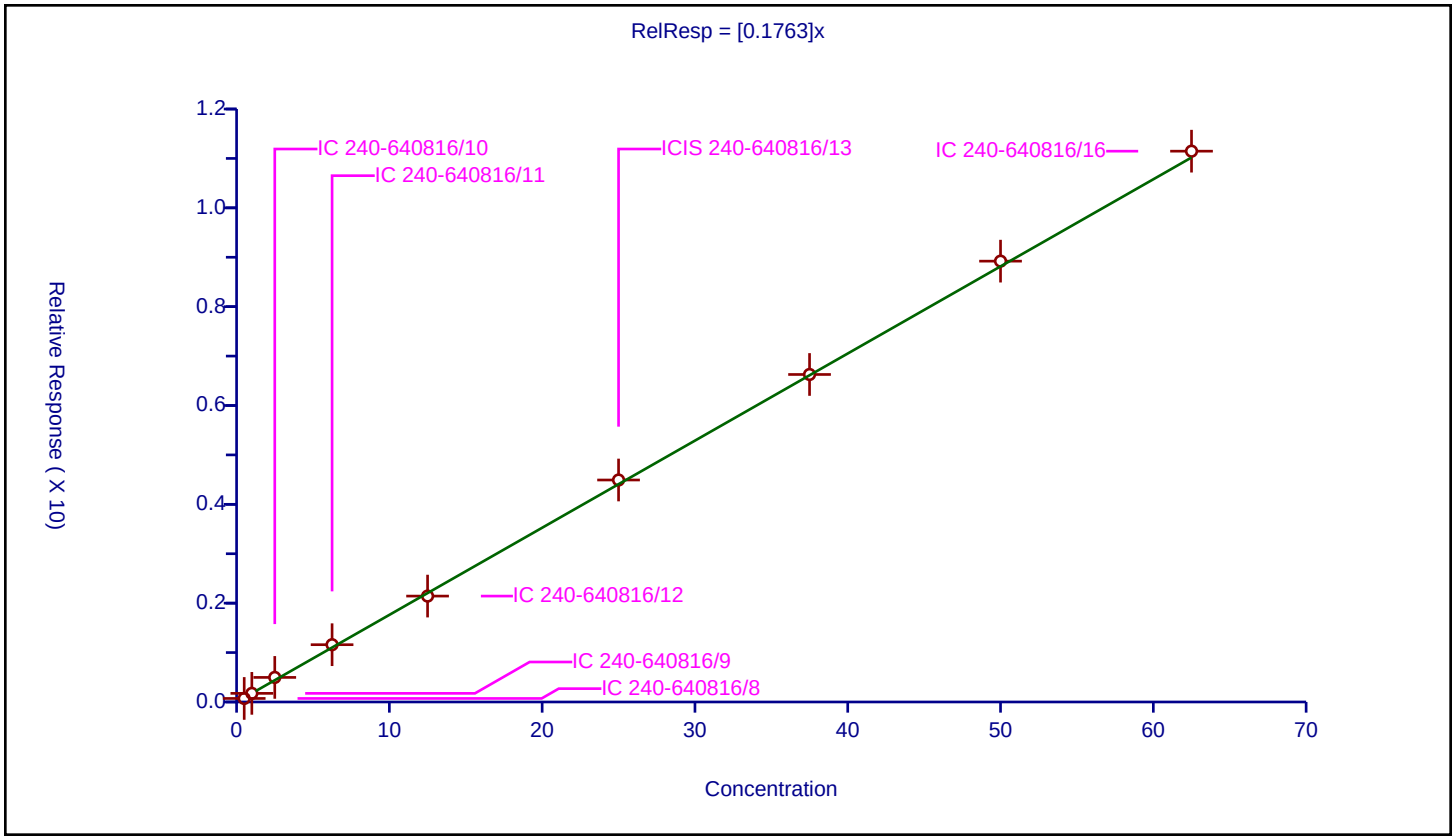
Curve Coefficients

Intercept:	0
Slope:	0.1763

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.071481	25.0	243771.0	0.142962	Y
2	IC 240-640816/9	1.0	0.174659	25.0	243904.0	0.174659	Y
3	IC 240-640816/10	2.5	0.497263	25.0	248812.0	0.198905	Y
4	IC 240-640816/11	6.25	1.159528	25.0	248614.0	0.185525	Y
5	IC 240-640816/12	12.5	2.143149	25.0	254112.0	0.171452	Y
6	ICIS 240-640816/13	25.0	4.492433	25.0	268329.0	0.179697	Y
7	IC 240-640816/14	37.5	6.627799	25.0	280093.0	0.176741	Y
8	IC 240-640816/15	50.0	8.92113	25.0	284594.0	0.178423	Y
9	IC 240-640816/16	62.5	11.146749	25.0	295640.0	0.178348	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

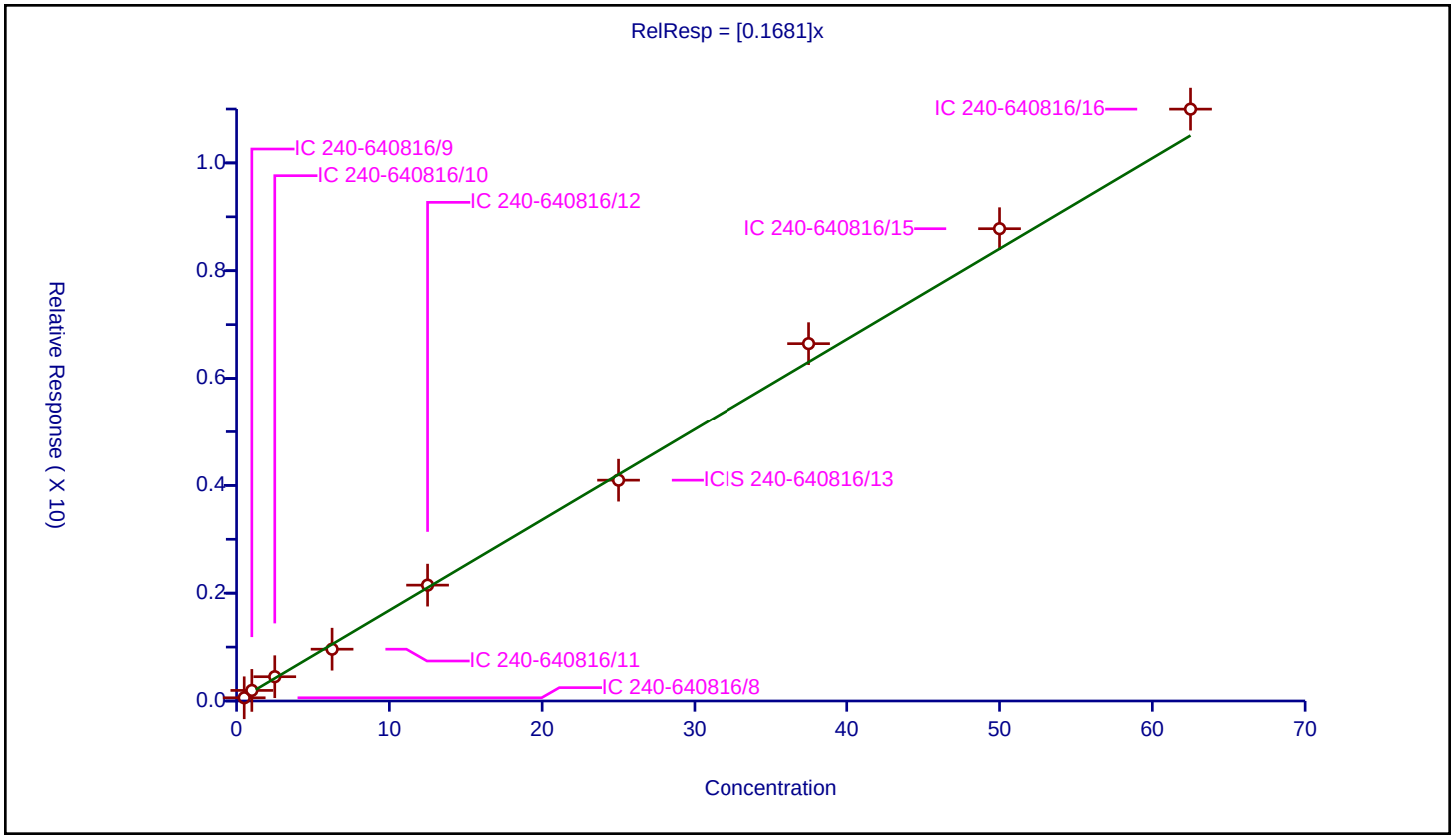
Curve Coefficients

Intercept:	0
Slope:	0.1681

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.059379	25.0	243771.0	0.118759	Y
2	IC 240-640816/9	1.0	0.195979	25.0	243904.0	0.195979	Y
3	IC 240-640816/10	2.5	0.45034	25.0	248812.0	0.180136	Y
4	IC 240-640816/11	6.25	0.960827	25.0	248614.0	0.153732	Y
5	IC 240-640816/12	12.5	2.149151	25.0	254112.0	0.171932	Y
6	ICIS 240-640816/13	25.0	4.09665	25.0	268329.0	0.163866	Y
7	IC 240-640816/14	37.5	6.647346	25.0	280093.0	0.177263	Y
8	IC 240-640816/15	50.0	8.780052	25.0	284594.0	0.175601	Y
9	IC 240-640816/16	62.5	10.998089	25.0	295640.0	0.175969	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

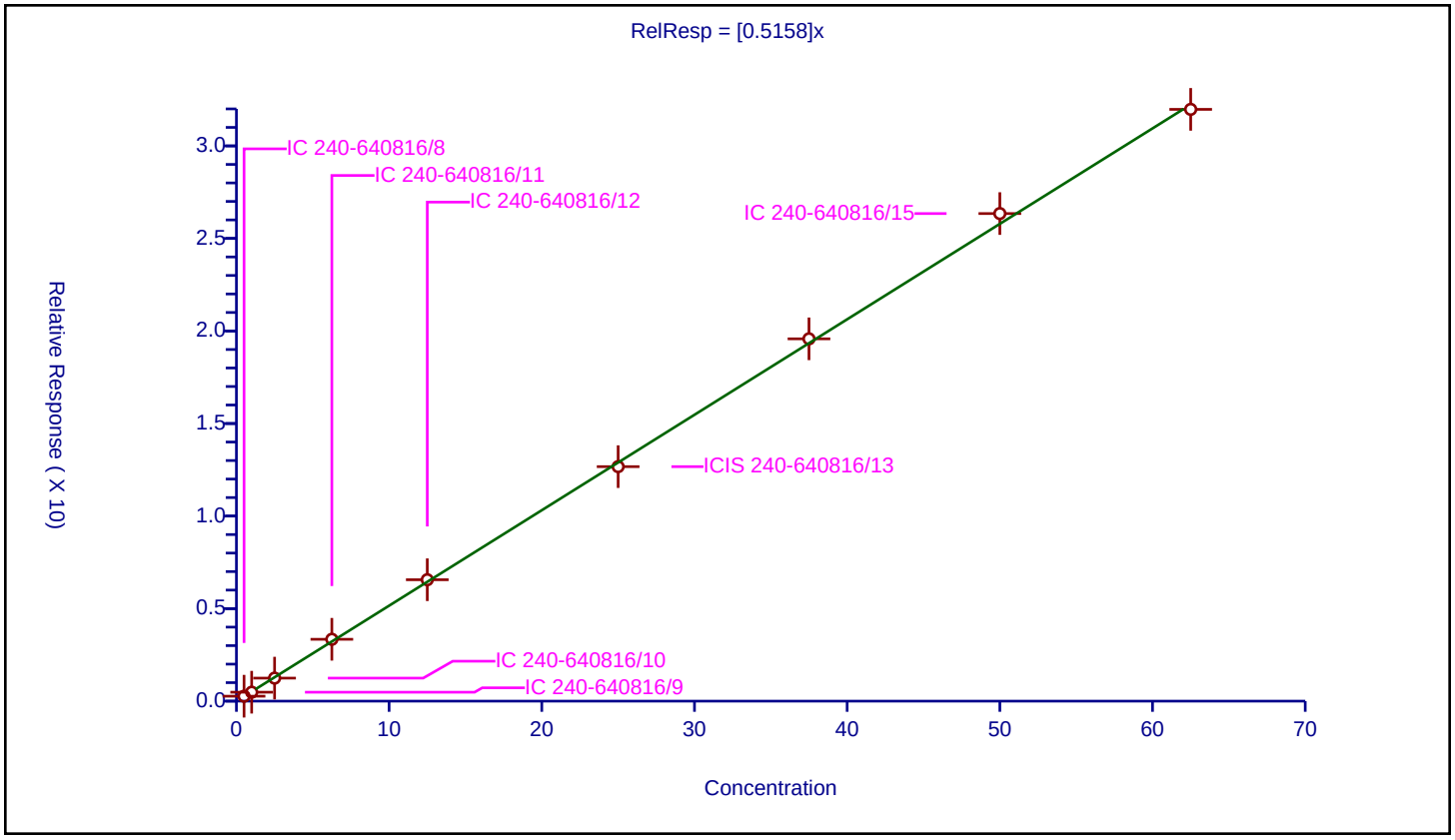
Curve Coefficients

Intercept:	0
Slope:	0.5158

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.266951	25.0	243771.0	0.533903	Y
2	IC 240-640816/9	1.0	0.483387	25.0	243904.0	0.483387	Y
3	IC 240-640816/10	2.5	1.244413	25.0	248812.0	0.497765	Y
4	IC 240-640816/11	6.25	3.341626	25.0	248614.0	0.53466	Y
5	IC 240-640816/12	12.5	6.56069	25.0	254112.0	0.524855	Y
6	ICIS 240-640816/13	25.0	12.669987	25.0	268329.0	0.506799	Y
7	IC 240-640816/14	37.5	19.575909	25.0	280093.0	0.522024	Y
8	IC 240-640816/15	50.0	26.344635	25.0	284594.0	0.526893	Y
9	IC 240-640816/16	62.5	31.973431	25.0	295640.0	0.511575	Y



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Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

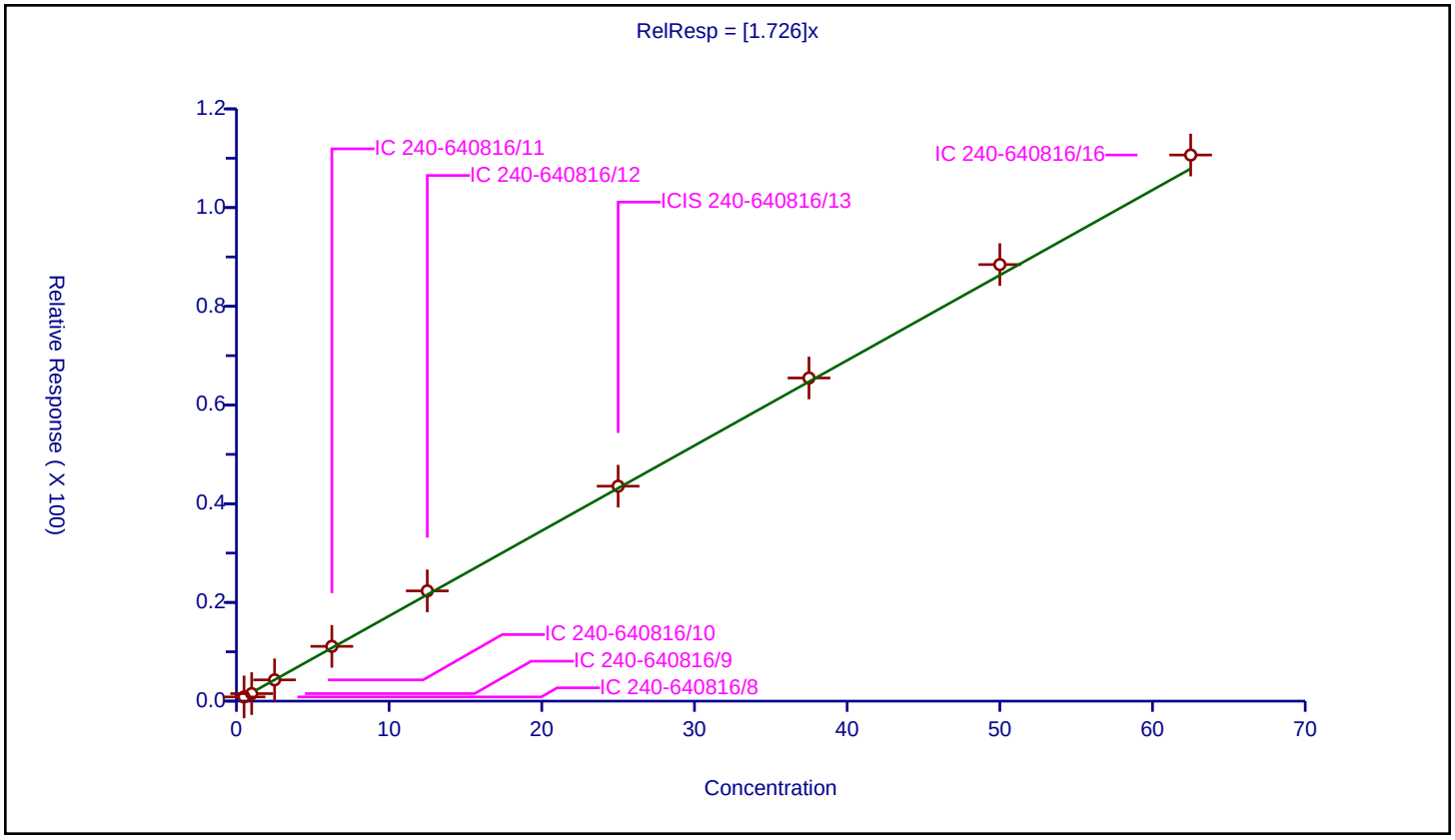
Curve Coefficients

Intercept:	0
Slope:	1.726

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.847722	25.0	243771.0	1.695444	Y
2	IC 240-640816/9	1.0	1.523755	25.0	243904.0	1.523755	Y
3	IC 240-640816/10	2.5	4.310383	25.0	248812.0	1.724153	Y
4	IC 240-640816/11	6.25	11.101748	25.0	248614.0	1.77628	Y
5	IC 240-640816/12	12.5	22.338575	25.0	254112.0	1.787086	Y
6	ICIS 240-640816/13	25.0	43.557908	25.0	268329.0	1.742316	Y
7	IC 240-640816/14	37.5	65.481376	25.0	280093.0	1.74617	Y
8	IC 240-640816/15	50.0	88.458822	25.0	284594.0	1.769176	Y
9	IC 240-640816/16	62.5	110.657303	25.0	295640.0	1.770517	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

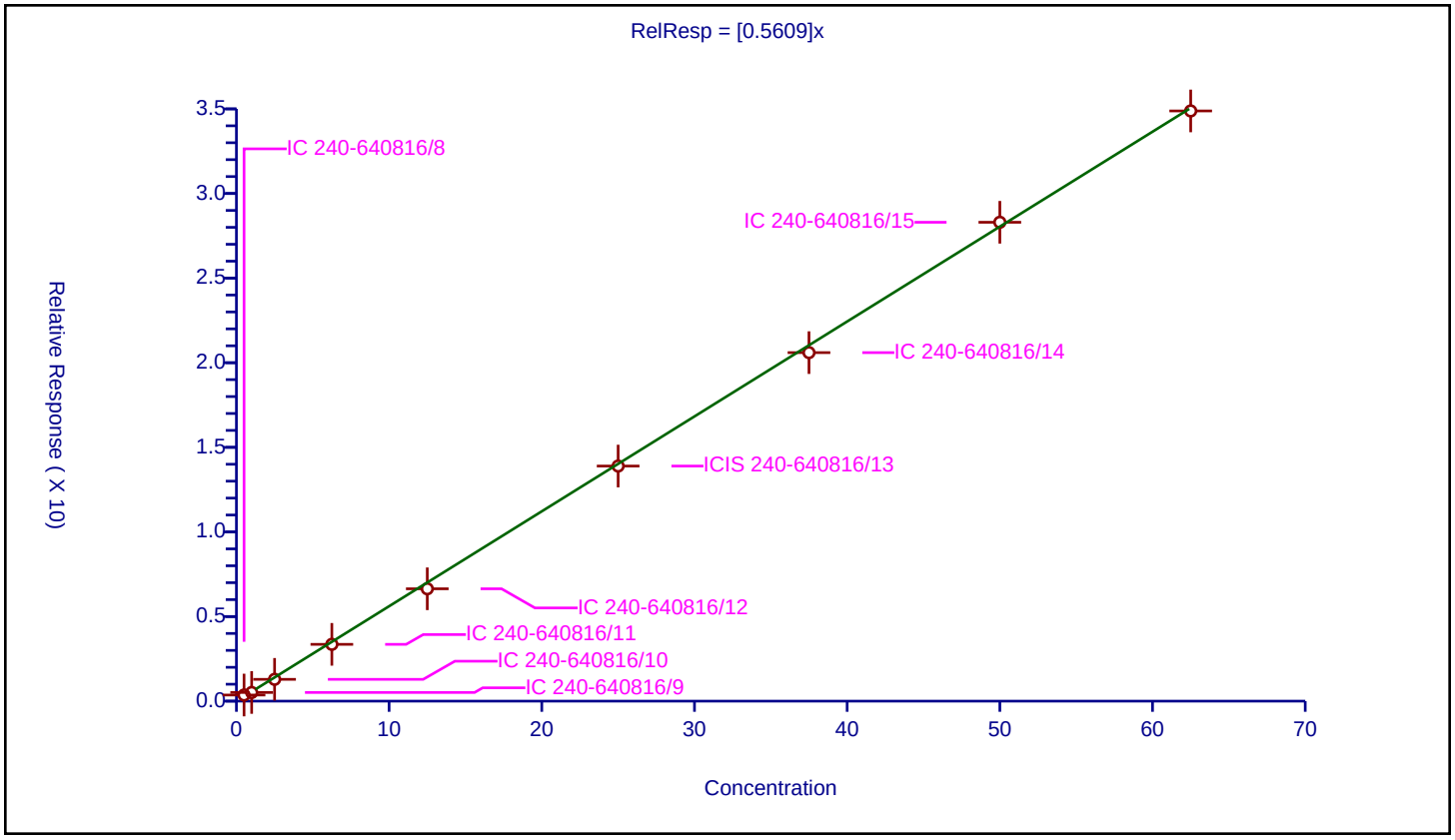
Curve Coefficients

Intercept:	0
Slope:	0.5609

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.36161	25.0	243771.0	0.72322	Y
2	IC 240-640816/9	1.0	0.511779	25.0	243904.0	0.511779	Y
3	IC 240-640816/10	2.5	1.288523	25.0	248812.0	0.515409	Y
4	IC 240-640816/11	6.25	3.356207	25.0	248614.0	0.536993	Y
5	IC 240-640816/12	12.5	6.640281	25.0	254112.0	0.531222	Y
6	ICIS 240-640816/13	25.0	13.893392	25.0	268329.0	0.555736	Y
7	IC 240-640816/14	37.5	20.596463	25.0	280093.0	0.549239	Y
8	IC 240-640816/15	50.0	28.300052	25.0	284594.0	0.566001	Y
9	IC 240-640816/16	62.5	34.879076	25.0	295640.0	0.558065	Y



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Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

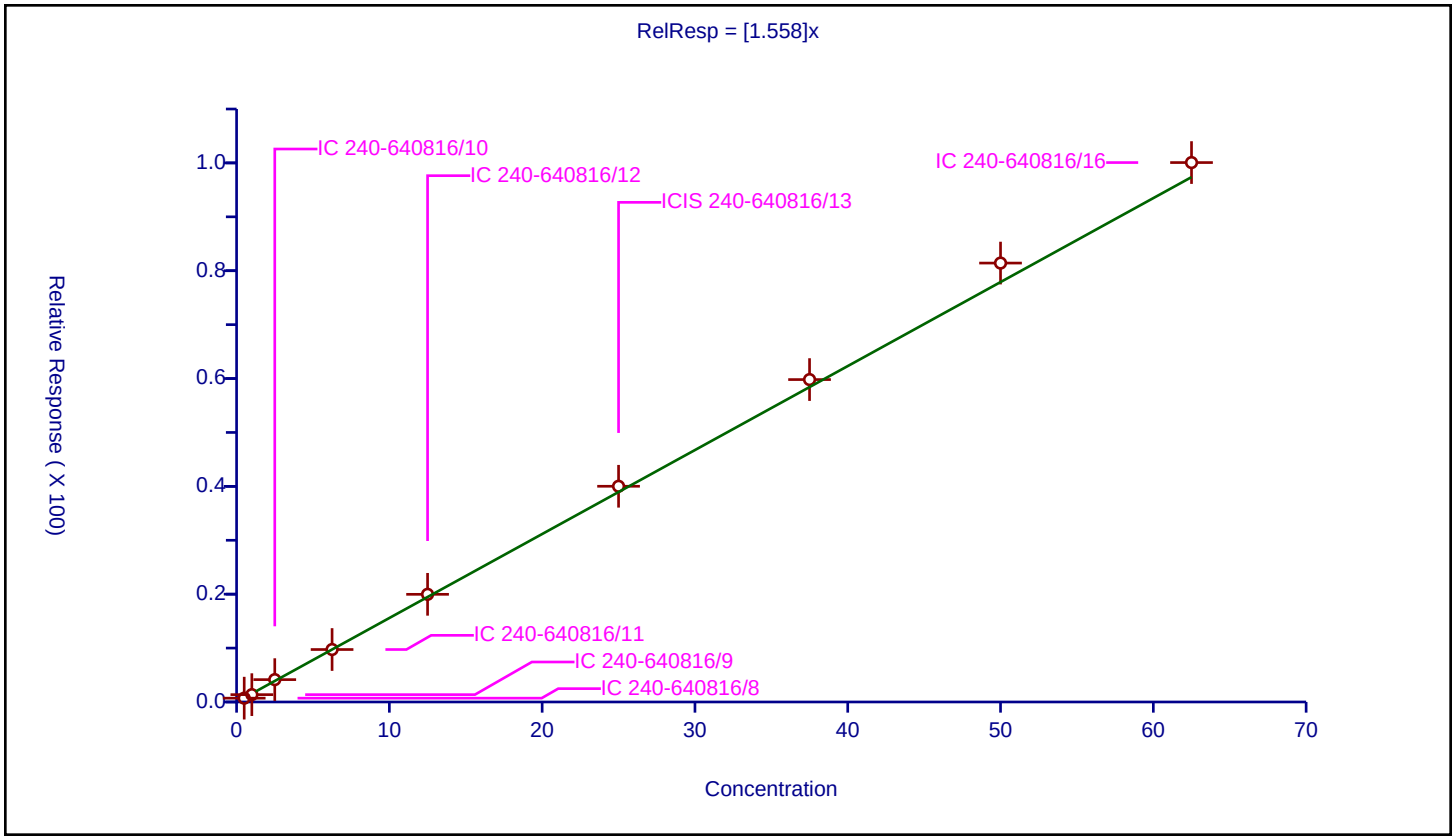
Curve Coefficients

Intercept:	0
Slope:	1.558

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.709272	25.0	243771.0	1.418544	Y
2	IC 240-640816/9	1.0	1.362114	25.0	243904.0	1.362114	Y
3	IC 240-640816/10	2.5	4.148916	25.0	248812.0	1.659566	Y
4	IC 240-640816/11	6.25	9.734166	25.0	248614.0	1.557467	Y
5	IC 240-640816/12	12.5	19.974854	25.0	254112.0	1.597988	Y
6	ICIS 240-640816/13	25.0	40.016081	25.0	268329.0	1.600643	Y
7	IC 240-640816/14	37.5	59.807725	25.0	280093.0	1.594873	Y
8	IC 240-640816/15	50.0	81.424152	25.0	284594.0	1.628483	Y
9	IC 240-640816/16	62.5	100.067396	25.0	295640.0	1.601078	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

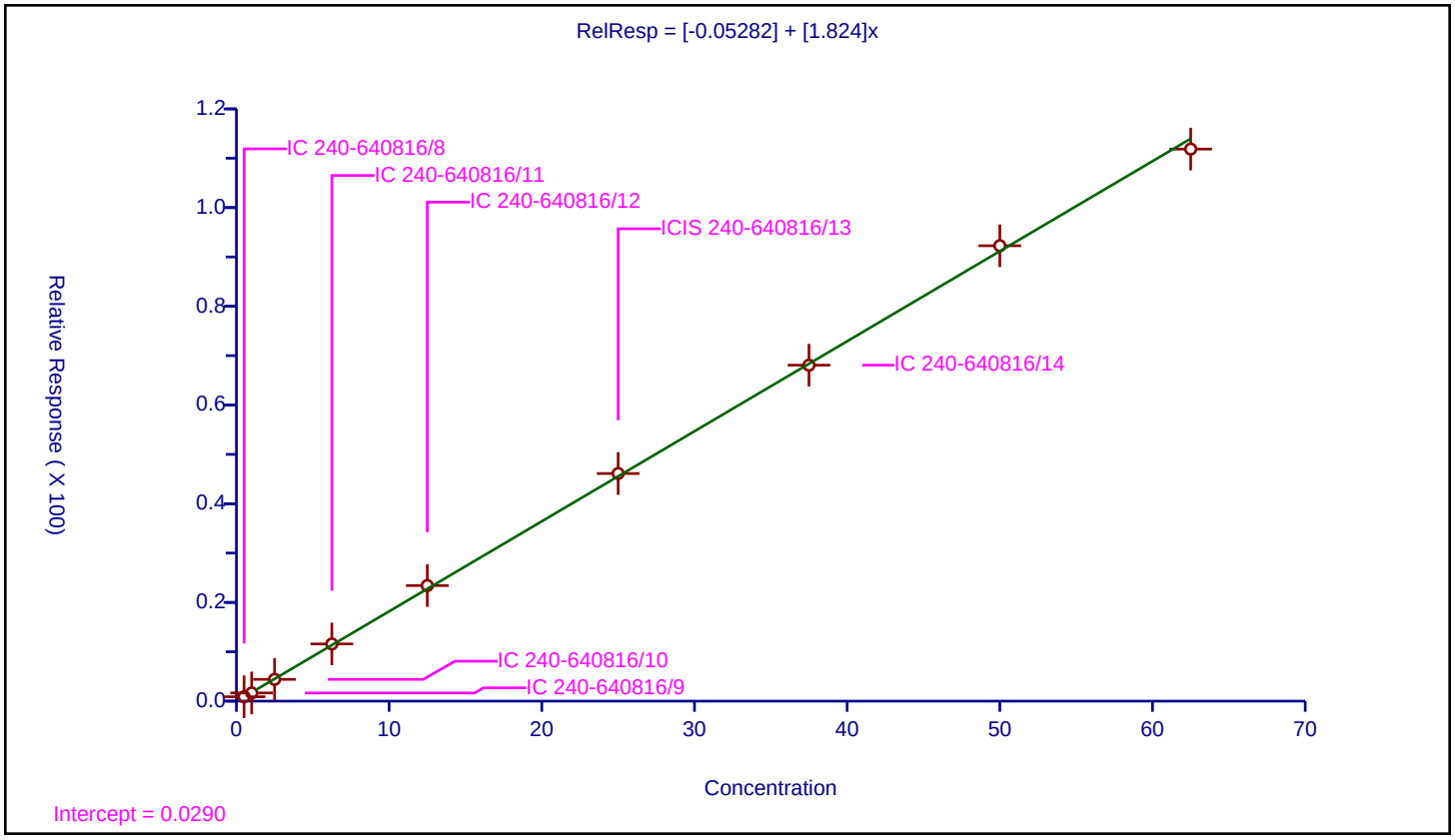
Curve Coefficients

Intercept:	-0.05282
Slope:	1.824

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.887821	25.0	243771.0	1.775642	Y
2	IC 240-640816/9	1.0	1.658029	25.0	243904.0	1.658029	Y
3	IC 240-640816/10	2.5	4.412468	25.0	248812.0	1.764987	Y
4	IC 240-640816/11	6.25	11.586938	25.0	248614.0	1.85391	Y
5	IC 240-640816/12	12.5	23.419004	25.0	254112.0	1.87352	Y
6	ICIS 240-640816/13	25.0	46.123136	25.0	268329.0	1.844925	Y
7	IC 240-640816/14	37.5	68.075336	25.0	280093.0	1.815342	Y
8	IC 240-640816/15	50.0	92.271534	25.0	284594.0	1.845431	Y
9	IC 240-640816/16	62.5	111.855551	25.0	295640.0	1.789689	Y



5/7/2025
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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

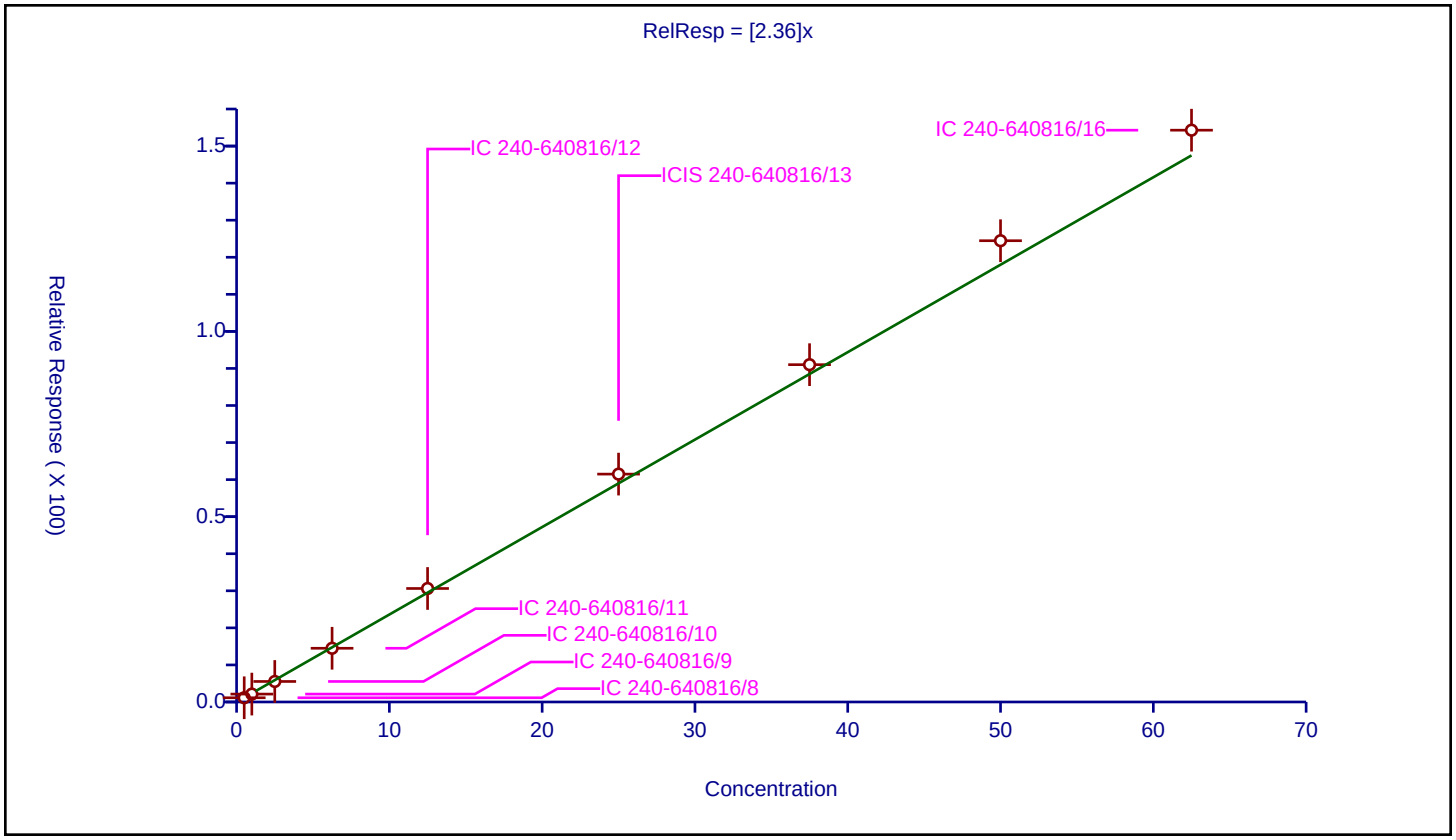
Curve Coefficients

Intercept:	0
Slope:	2.36

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	1.138363	25.0	243771.0	2.276727	Y
2	IC 240-640816/9	1.0	2.132396	25.0	243904.0	2.132396	Y
3	IC 240-640816/10	2.5	5.537414	25.0	248812.0	2.214966	Y
4	IC 240-640816/11	6.25	14.492547	25.0	248614.0	2.318807	Y
5	IC 240-640816/12	12.5	30.627243	25.0	254112.0	2.450179	Y
6	ICIS 240-640816/13	25.0	61.485713	25.0	268329.0	2.459429	Y
7	IC 240-640816/14	37.5	91.019144	25.0	280093.0	2.427177	Y
8	IC 240-640816/15	50.0	124.462216	25.0	284594.0	2.489244	Y
9	IC 240-640816/16	62.5	154.285449	25.0	295640.0	2.468567	Y



5/7/2025
8:19:43 AM

Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

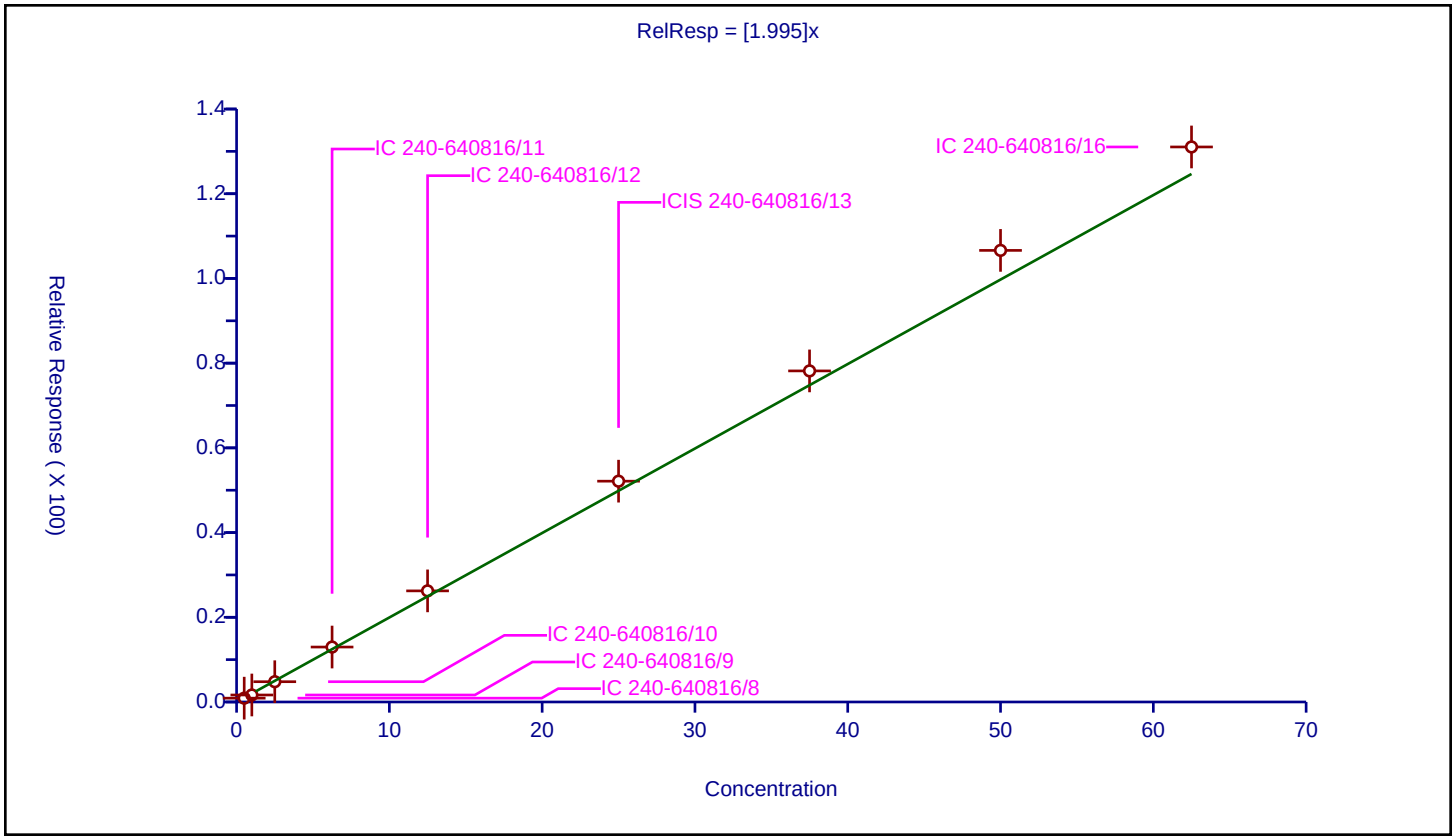
Curve Coefficients

Intercept:	0
Slope:	1.995

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.904845	25.0	243771.0	1.80969	Y
2	IC 240-640816/9	1.0	1.654442	25.0	243904.0	1.654442	Y
3	IC 240-640816/10	2.5	4.787048	25.0	248812.0	1.914819	Y
4	IC 240-640816/11	6.25	12.970307	25.0	248614.0	2.075249	Y
5	IC 240-640816/12	12.5	26.232134	25.0	254112.0	2.098571	Y
6	ICIS 240-640816/13	25.0	52.131152	25.0	268329.0	2.085246	Y
7	IC 240-640816/14	37.5	78.170465	25.0	280093.0	2.084546	Y
8	IC 240-640816/15	50.0	106.619518	25.0	284594.0	2.13239	Y
9	IC 240-640816/16	62.5	131.043076	25.0	295640.0	2.096689	Y



5/7/2025
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Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

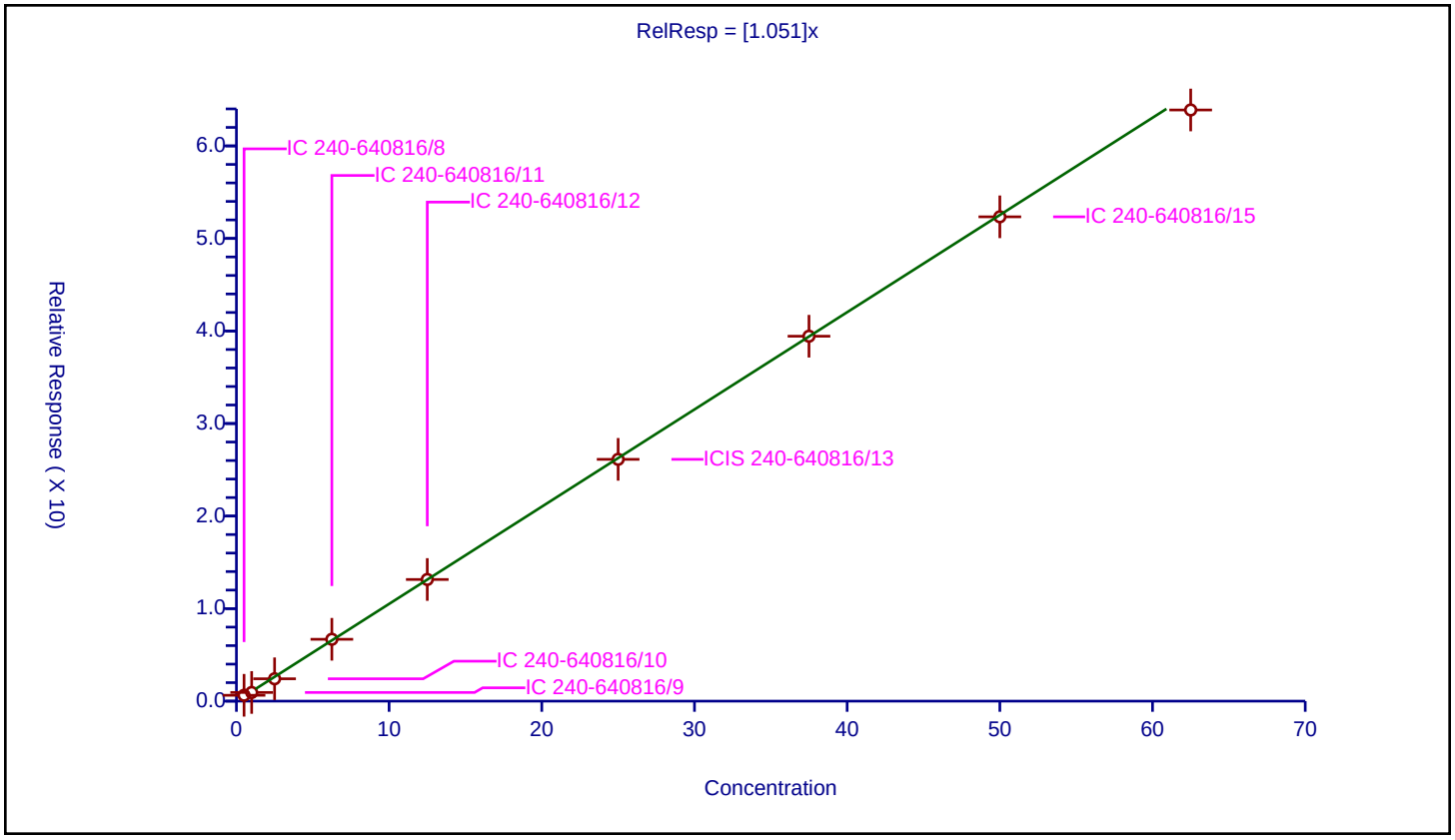
Curve Coefficients

Intercept:	0
Slope:	1.051

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.632356	25.0	243771.0	1.264712	Y
2	IC 240-640816/9	1.0	0.937971	25.0	243904.0	0.937971	Y
3	IC 240-640816/10	2.5	2.416383	25.0	248812.0	0.966553	Y
4	IC 240-640816/11	6.25	6.685163	25.0	248614.0	1.069626	Y
5	IC 240-640816/12	12.5	13.146762	25.0	254112.0	1.051741	Y
6	ICIS 240-640816/13	25.0	26.129304	25.0	268329.0	1.045172	Y
7	IC 240-640816/14	37.5	39.434045	25.0	280093.0	1.051575	Y
8	IC 240-640816/15	50.0	52.338858	25.0	284594.0	1.046777	Y
9	IC 240-640816/16	62.5	63.883017	25.0	295640.0	1.022128	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

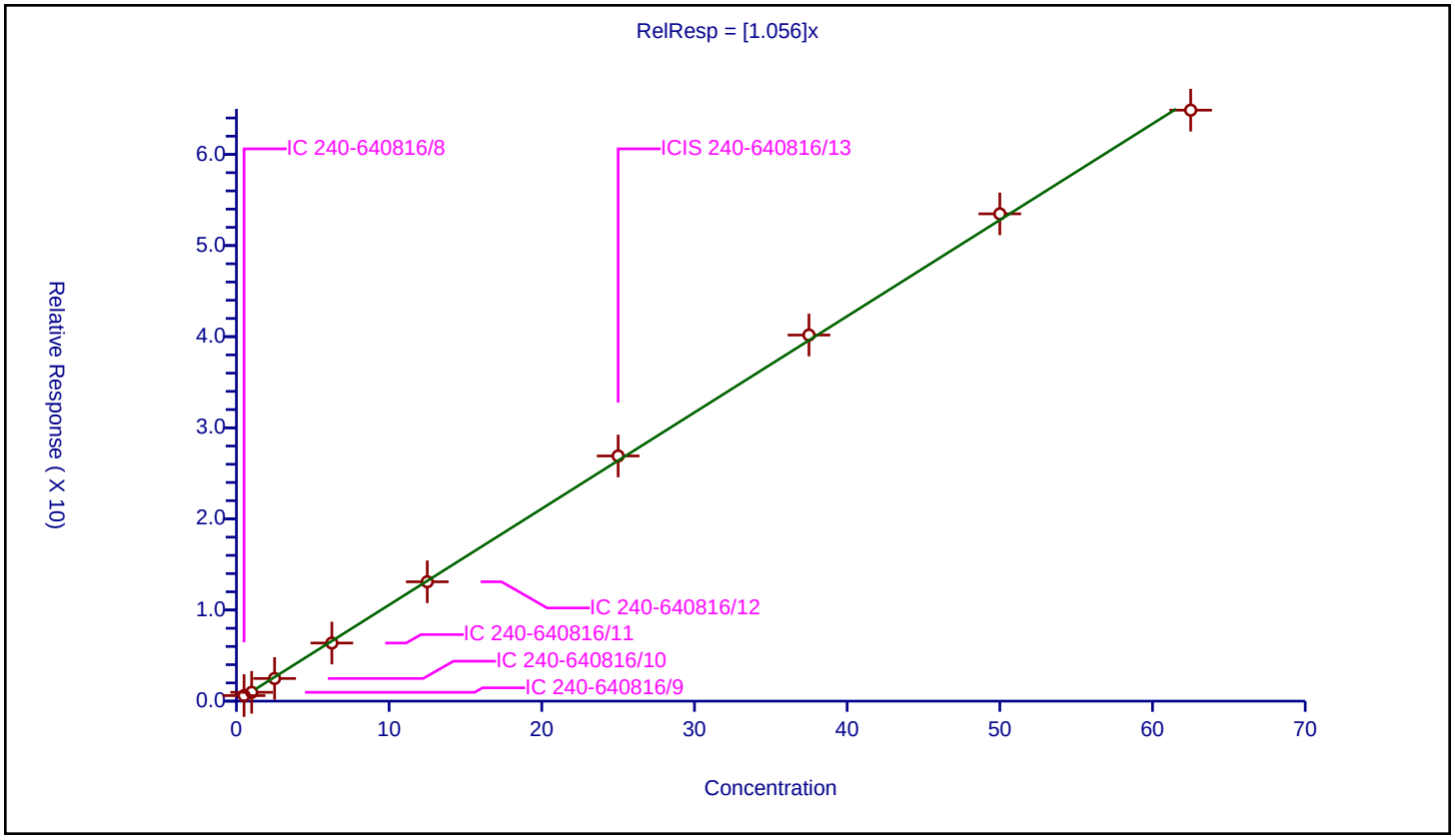
Curve Coefficients

Intercept:	0
Slope:	1.056

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.609486	25.0	243771.0	1.218972	Y
2	IC 240-640816/9	1.0	0.967696	25.0	243904.0	0.967696	Y
3	IC 240-640816/10	2.5	2.485913	25.0	248812.0	0.994365	Y
4	IC 240-640816/11	6.25	6.375345	25.0	248614.0	1.020055	Y
5	IC 240-640816/12	12.5	13.099736	25.0	254112.0	1.047979	Y
6	ICIS 240-640816/13	25.0	26.908385	25.0	268329.0	1.076335	Y
7	IC 240-640816/14	37.5	40.181029	25.0	280093.0	1.071494	Y
8	IC 240-640816/15	50.0	53.482856	25.0	284594.0	1.069657	Y
9	IC 240-640816/16	62.5	64.858358	25.0	295640.0	1.037734	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

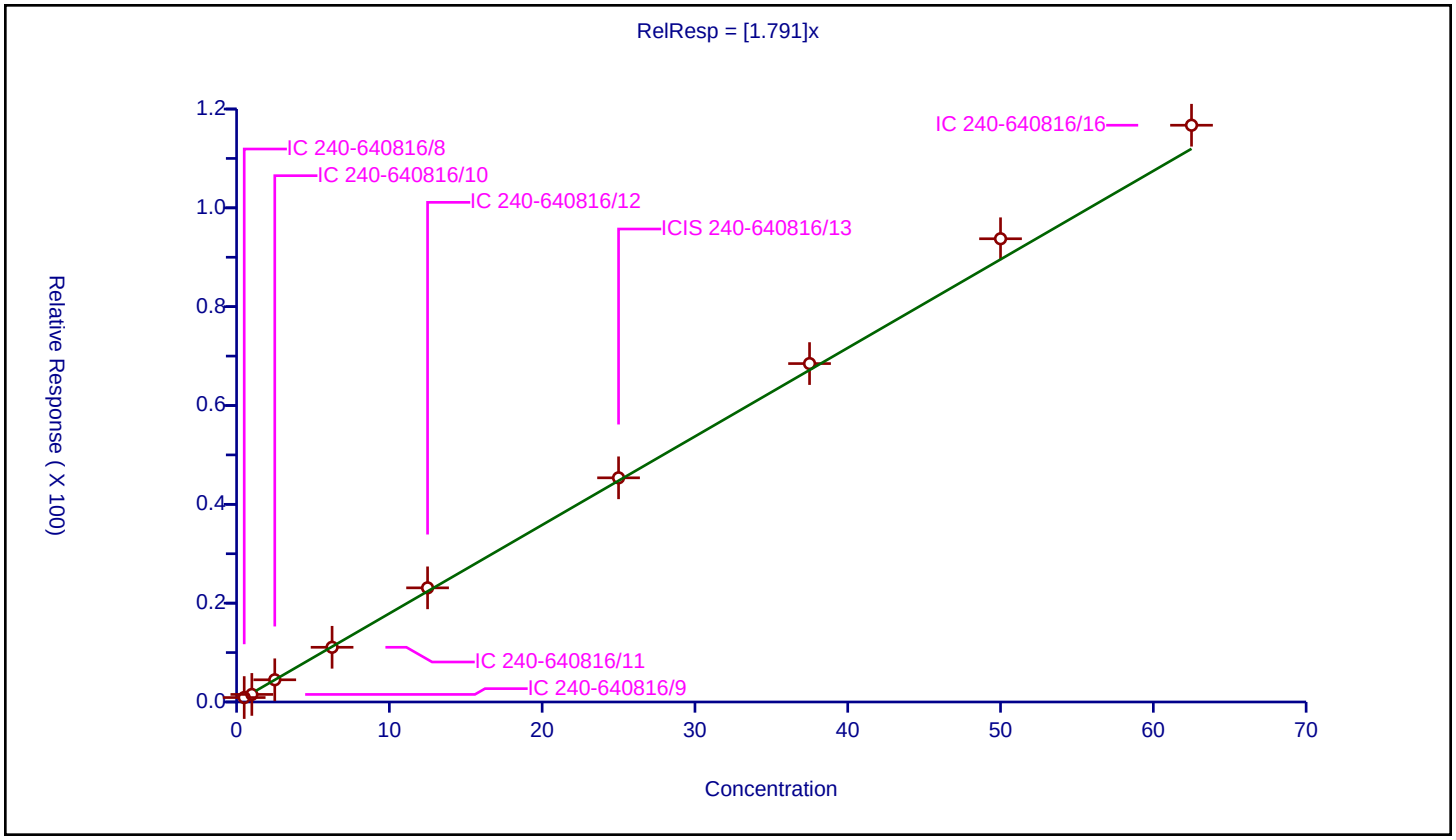
Curve Coefficients

Intercept:	0
Slope:	1.791

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.89623	25.0	243771.0	1.792461	Y
2	IC 240-640816/9	1.0	1.52806	25.0	243904.0	1.52806	Y
3	IC 240-640816/10	2.5	4.49496	25.0	248812.0	1.797984	Y
4	IC 240-640816/11	6.25	11.073592	25.0	248614.0	1.771775	Y
5	IC 240-640816/12	12.5	23.099558	25.0	254112.0	1.847965	Y
6	ICIS 240-640816/13	25.0	45.366789	25.0	268329.0	1.814672	Y
7	IC 240-640816/14	37.5	68.482343	25.0	280093.0	1.826196	Y
8	IC 240-640816/15	50.0	93.743192	25.0	284594.0	1.874864	Y
9	IC 240-640816/16	62.5	116.719828	25.0	295640.0	1.867517	Y



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Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

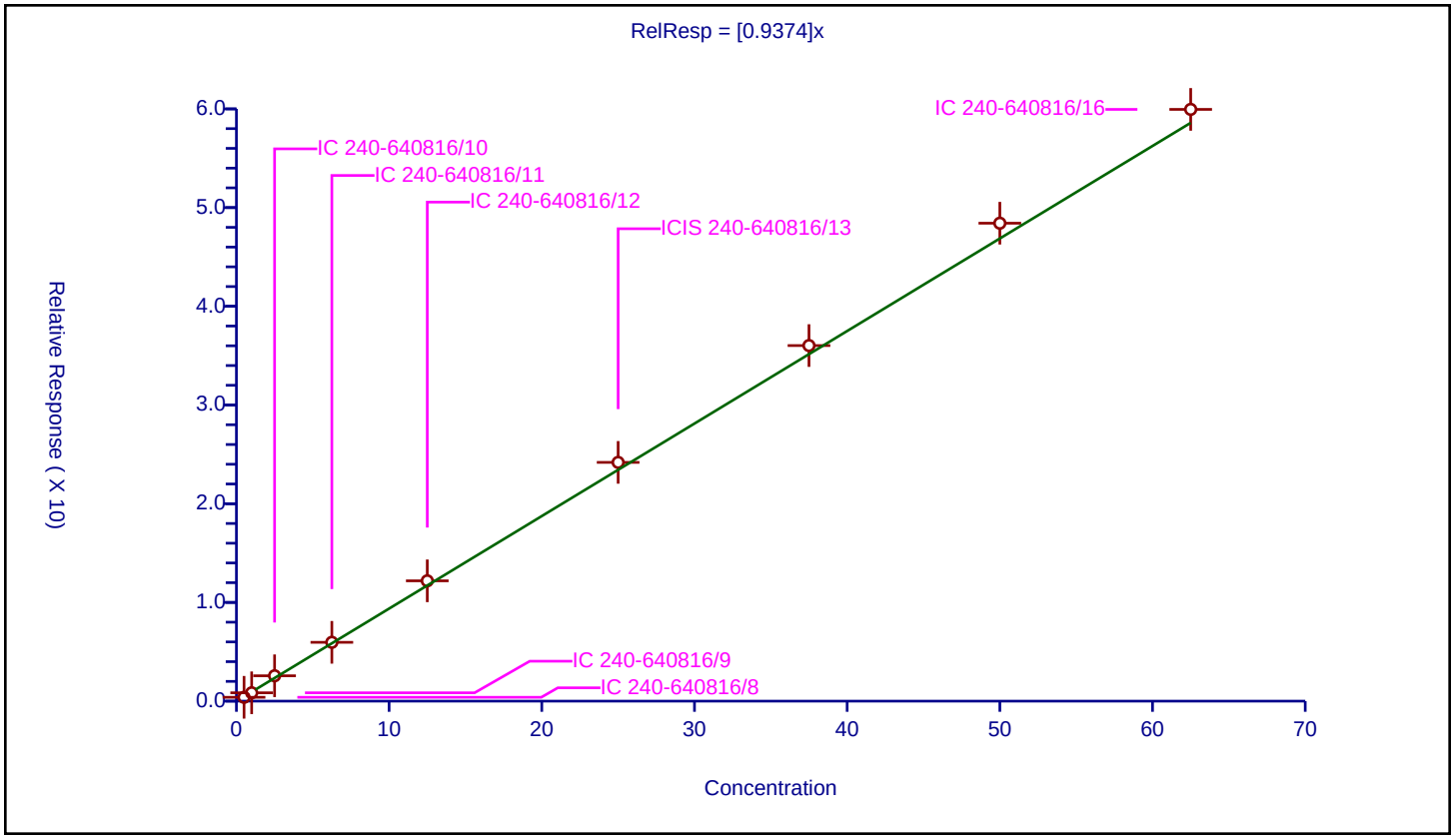
Curve Coefficients

Intercept:	0
Slope:	0.9374

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.3893	25.0	243771.0	0.7786	Y
2	IC 240-640816/9	1.0	0.845312	25.0	243904.0	0.845312	Y
3	IC 240-640816/10	2.5	2.570515	25.0	248812.0	1.028206	Y
4	IC 240-640816/11	6.25	5.958635	25.0	248614.0	0.953382	Y
5	IC 240-640816/12	12.5	12.189802	25.0	254112.0	0.975184	Y
6	ICIS 240-640816/13	25.0	24.188403	25.0	268329.0	0.967536	Y
7	IC 240-640816/14	37.5	36.023481	25.0	280093.0	0.960626	Y
8	IC 240-640816/15	50.0	48.418624	25.0	284594.0	0.968372	Y
9	IC 240-640816/16	62.5	59.949347	25.0	295640.0	0.95919	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

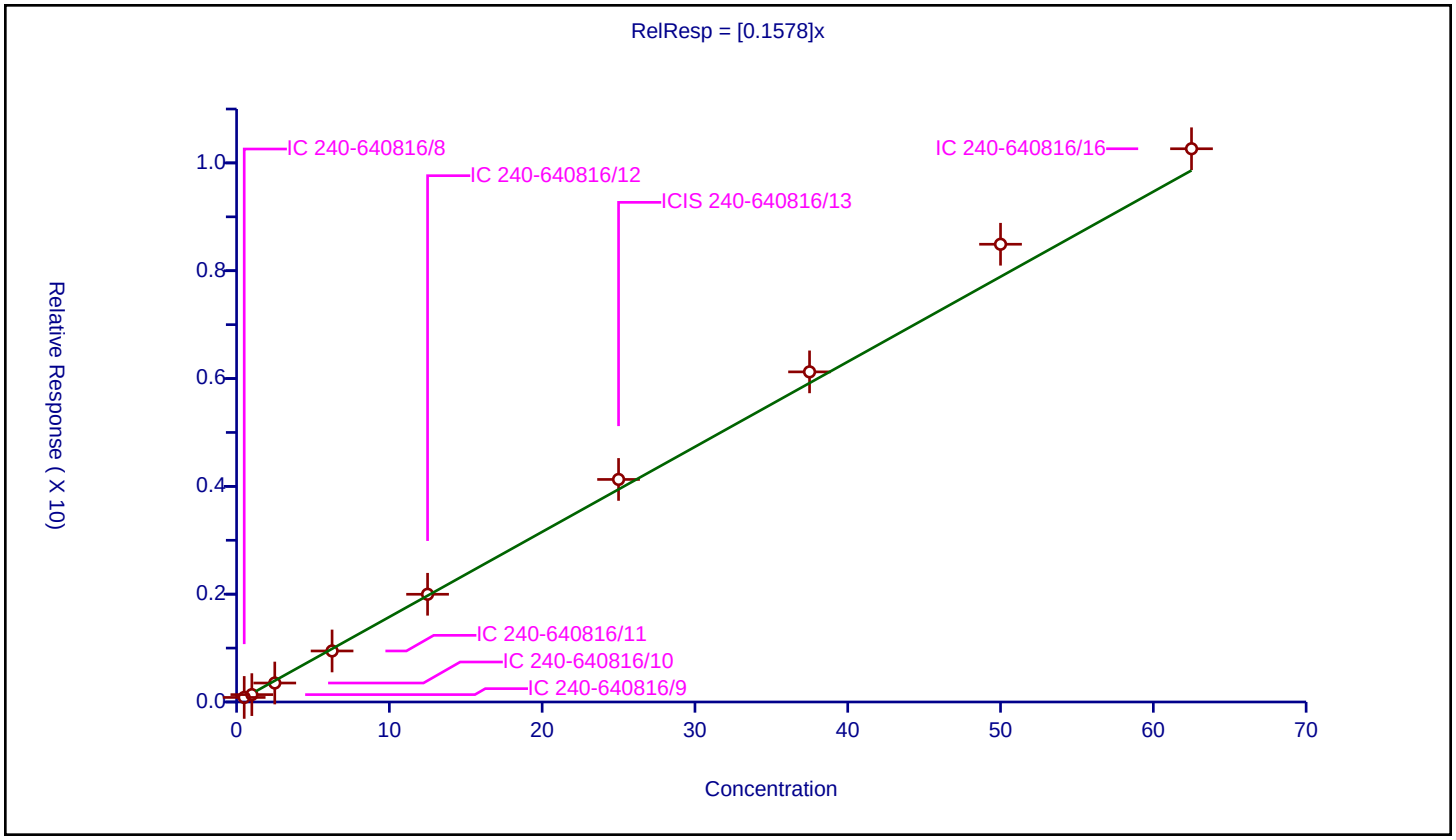
Curve Coefficients

Intercept:	0
Slope:	0.1578

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.0843	25.0	243771.0	0.168601	Y
2	IC 240-640816/9	1.0	0.136939	25.0	243904.0	0.136939	Y
3	IC 240-640816/10	2.5	0.351772	25.0	248812.0	0.140709	Y
4	IC 240-640816/11	6.25	0.946447	25.0	248614.0	0.151432	Y
5	IC 240-640816/12	12.5	1.99843	25.0	254112.0	0.159874	Y
6	ICIS 240-640816/13	25.0	4.128421	25.0	268329.0	0.165137	Y
7	IC 240-640816/14	37.5	6.124037	25.0	280093.0	0.163308	Y
8	IC 240-640816/15	50.0	8.491395	25.0	284594.0	0.169828	Y
9	IC 240-640816/16	62.5	10.262904	25.0	295640.0	0.164206	Y



5/7/2025
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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

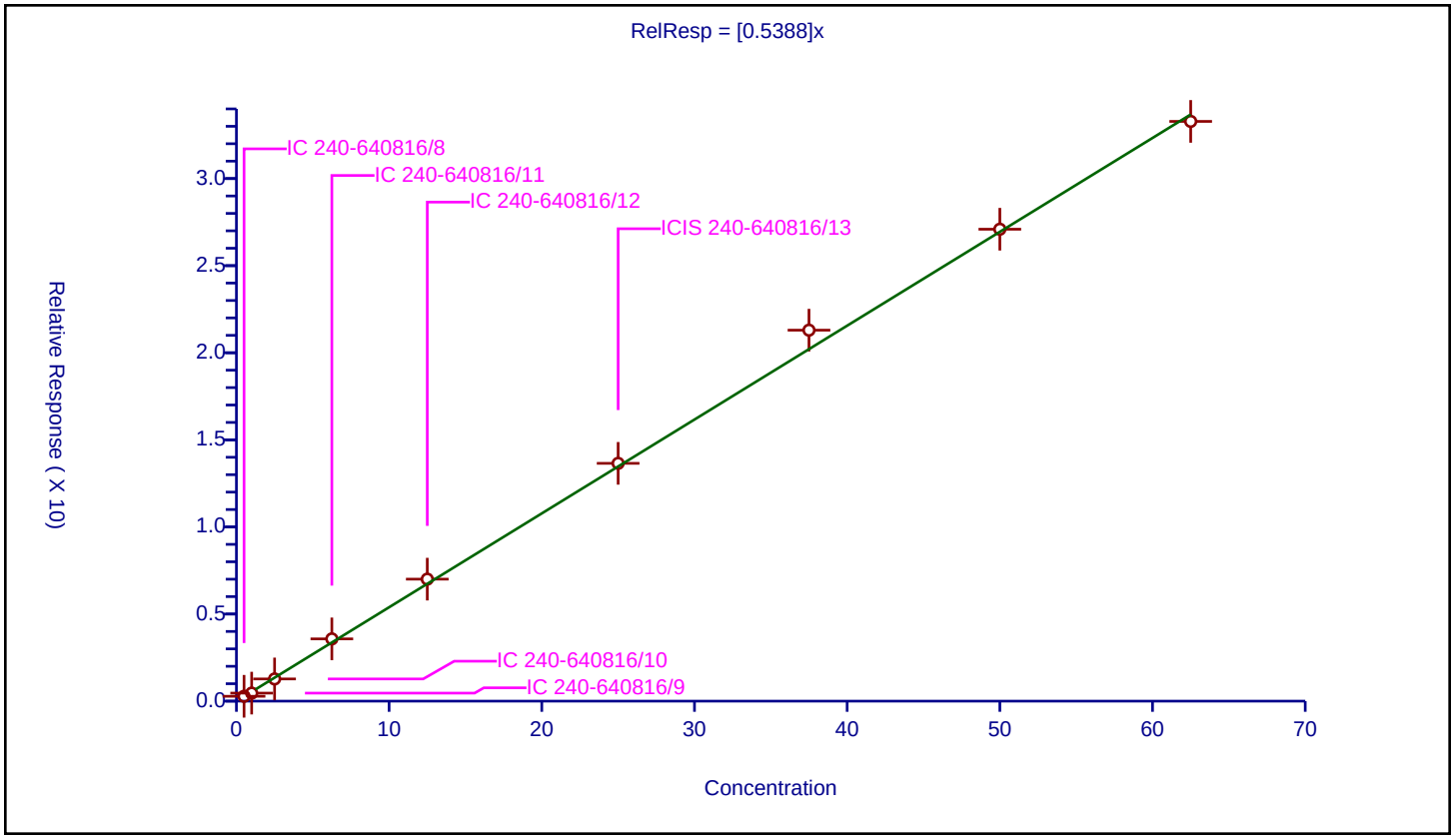
Curve Coefficients

Intercept:	0
Slope:	0.5388

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.279258	25.0	243771.0	0.558516	Y
2	IC 240-640816/9	1.0	0.461042	25.0	243904.0	0.461042	Y
3	IC 240-640816/10	2.5	1.274054	25.0	248812.0	0.509622	Y
4	IC 240-640816/11	6.25	3.574014	25.0	248614.0	0.571842	Y
5	IC 240-640816/12	12.5	7.003113	25.0	254112.0	0.560249	Y
6	ICIS 240-640816/13	25.0	13.651897	25.0	268329.0	0.546076	Y
7	IC 240-640816/14	37.5	21.296855	25.0	280093.0	0.567916	Y
8	IC 240-640816/15	50.0	27.092279	25.0	284594.0	0.541846	Y
9	IC 240-640816/16	62.5	33.281609	25.0	295640.0	0.532506	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

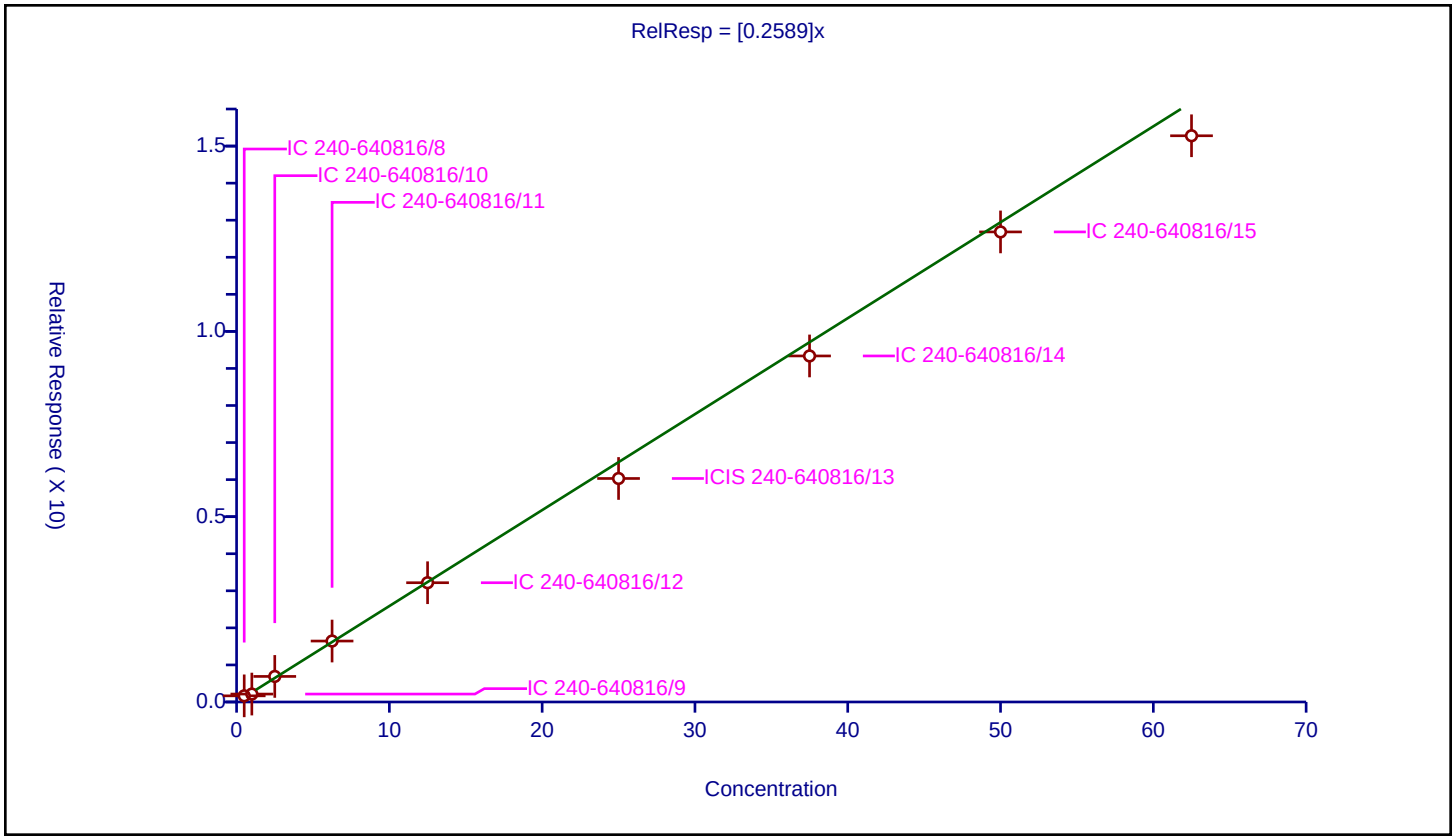
Curve Coefficients

Intercept:	0
Slope:	0.2589

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.165524	25.0	243771.0	0.331048	Y
2	IC 240-640816/9	1.0	0.214019	25.0	243904.0	0.214019	Y
3	IC 240-640816/10	2.5	0.689577	25.0	248812.0	0.275831	Y
4	IC 240-640816/11	6.25	1.644819	25.0	248614.0	0.263171	Y
5	IC 240-640816/12	12.5	3.218364	25.0	254112.0	0.257469	Y
6	ICIS 240-640816/13	25.0	6.030843	25.0	268329.0	0.241234	Y
7	IC 240-640816/14	37.5	9.337167	25.0	280093.0	0.248991	Y
8	IC 240-640816/15	50.0	12.683858	25.0	284594.0	0.253677	Y
9	IC 240-640816/16	62.5	15.278295	25.0	295640.0	0.244453	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

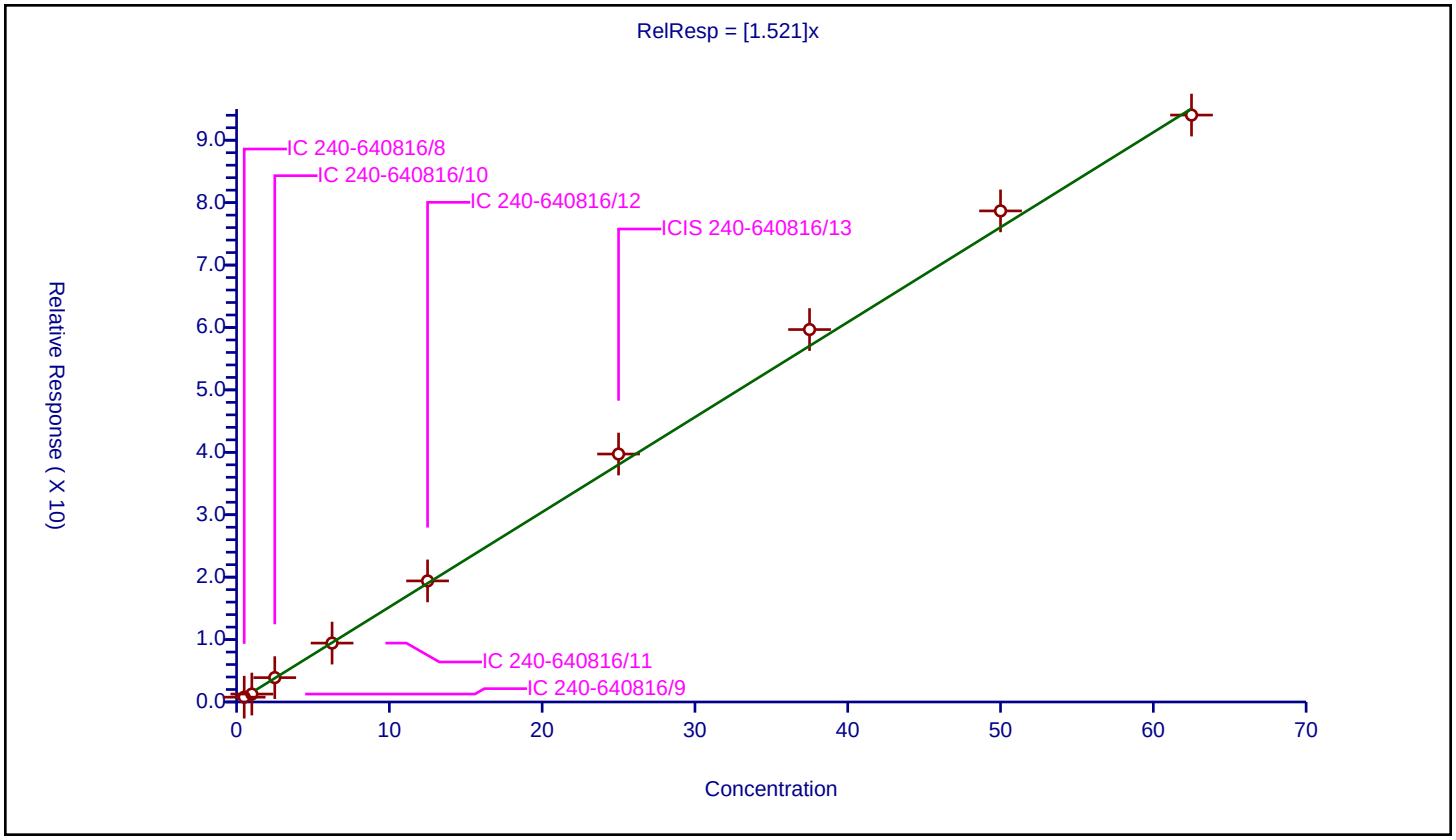
Curve Coefficients

Intercept:	0
Slope:	1.521

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.769677	25.0	243771.0	1.539355	Y
2	IC 240-640816/9	1.0	1.270069	25.0	243904.0	1.270069	Y
3	IC 240-640816/10	2.5	3.901339	25.0	248812.0	1.560536	Y
4	IC 240-640816/11	6.25	9.435812	25.0	248614.0	1.50973	Y
5	IC 240-640816/12	12.5	19.397057	25.0	254112.0	1.551765	Y
6	ICIS 240-640816/13	25.0	39.72353	25.0	268329.0	1.588941	Y
7	IC 240-640816/14	37.5	59.667325	25.0	280093.0	1.591129	Y
8	IC 240-640816/15	50.0	78.677783	25.0	284594.0	1.573556	Y
9	IC 240-640816/16	62.5	94.032184	25.0	295640.0	1.504515	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

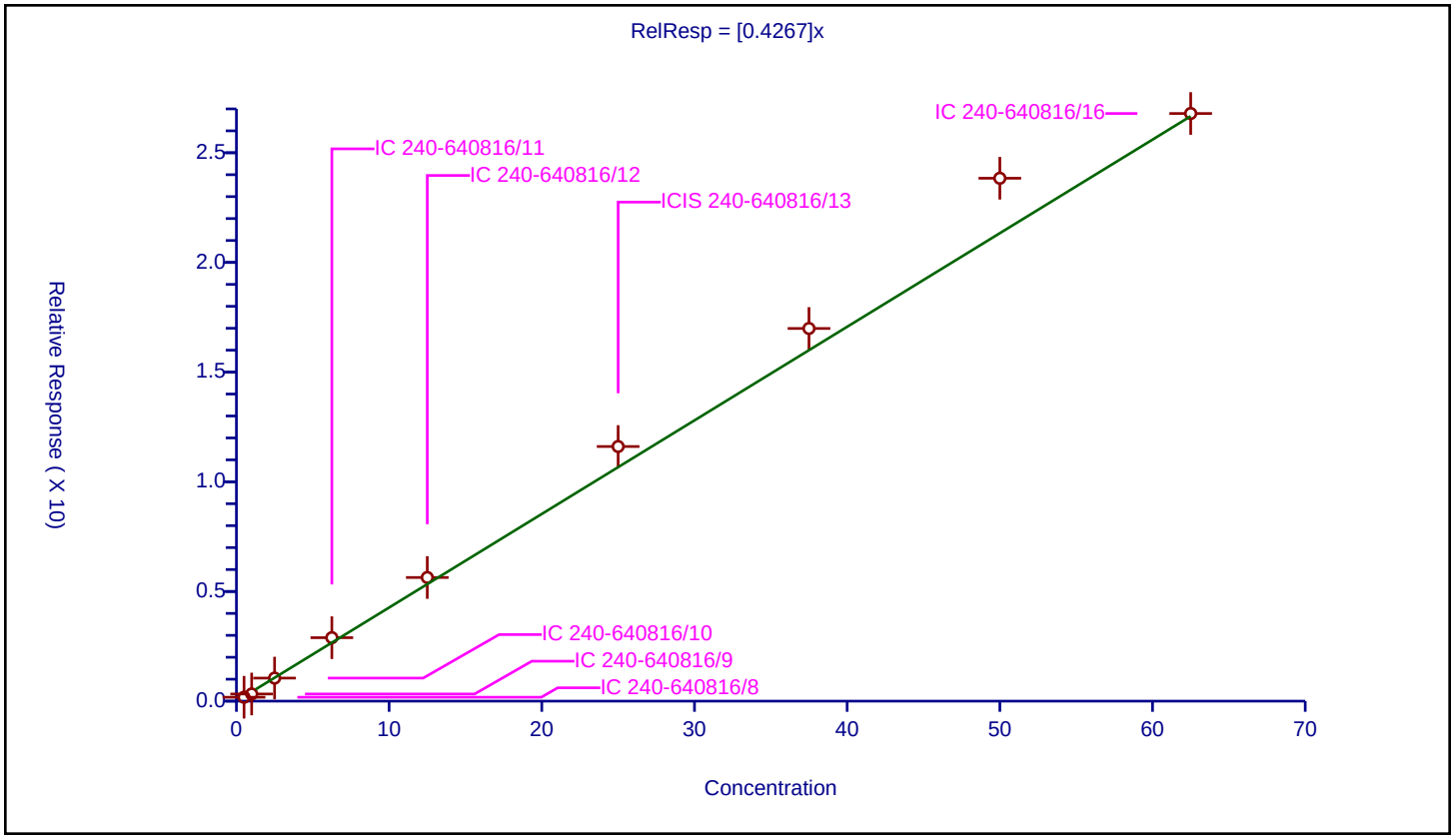
Curve Coefficients

Intercept:	0
Slope:	0.4267

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.178446	25.0	243771.0	0.356892	Y
2	IC 240-640816/9	1.0	0.325948	25.0	243904.0	0.325948	Y
3	IC 240-640816/10	2.5	1.050894	25.0	248812.0	0.420358	Y
4	IC 240-640816/11	6.25	2.893039	25.0	248614.0	0.462886	Y
5	IC 240-640816/12	12.5	5.637376	25.0	254112.0	0.45099	Y
6	ICIS 240-640816/13	25.0	11.608604	25.0	268329.0	0.464344	Y
7	IC 240-640816/14	37.5	16.99016	25.0	280093.0	0.453071	Y
8	IC 240-640816/15	50.0	23.838082	25.0	284594.0	0.476762	Y
9	IC 240-640816/16	62.5	26.790269	25.0	295640.0	0.428644	Y



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.7077 0.4806	0.5534 0.4813	0.5326 0.4917	0.5771 0.4713	0.5089	Ave		0.5338			0.1000	14.0		20.0			
Chloromethane	0.6665 0.4252	0.5062 0.4350	0.4982 0.4438	0.5099 0.4490	0.4476	Ave		0.4868			0.1000	15.3		20.0			
Vinyl chloride	0.6207 0.3657	0.3883 0.3628	0.4067 0.3729	0.4343 0.3665	0.3918	Lin1	0.1077	0.3674			0.1000	11.2		20.0	0.9990		0.9900
Butadiene	0.5804 0.3720	0.3957 0.3809	0.4263 0.3894	0.4547 0.3832	0.4026	Ave		0.4206				15.5		20.0			
Bromomethane	0.4423 0.2471	0.3124 0.2525	0.2743 0.2470	0.3021 0.2456	0.2716	Lin1	0.0979	0.2476			0.0500	8.5		20.0	0.9990		0.9900
Chloroethane	0.3230 0.2320	0.2551 0.2313	0.2657 0.2328	0.2746 0.2294	0.2472	Ave		0.2546			0.0500	12.0		20.0			
Dichlorofluoromethane	0.6401 0.4947	0.4287 0.5146	0.4487 0.5173	0.5655 0.5405	0.5295	Ave		0.5199				12.0		20.0			
Trichlorofluoromethane	0.6756 0.4658	0.5076 0.4769	0.4986 0.4751	0.5504 0.4741	0.4986	Ave		0.5136			0.1000	12.8		20.0			
Ethyl ether	0.5298 0.3024	0.3853 0.3075	0.3342 0.3082	0.3337 0.3051	0.3110	Lin1	0.1019	0.3040				4.4		20.0	1.0000		0.9900
Acrolein	0.0191 0.0161	0.0173 0.0158	0.0157 0.0168	0.0180 0.0163	0.0168	Ave		0.0169				6.6		20.0			
1,1-Dichloroethene	0.4078 0.2976	0.2703 0.2995	0.3308 0.3092	0.3259 0.2938	0.3177	Ave		0.3170			0.1000	12.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3957 0.2700	0.3192 0.2655	0.3005 0.2712	0.3281 0.2529	0.2900	Ave		0.2992			0.0500	14.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	0.2810 0.1190	0.2238 0.1161	0.1665 0.1248	0.1414 0.1174	0.1304	Lin1	0.1915	0.1180			0.0100	10.9		30.0	0.9980		0.9900
Iodomethane	0.7334 0.5379	0.6426 0.5393	0.5793 0.5535	0.6200 0.5385	0.5713	Ave		0.5906				11.0		20.0			
Carbon disulfide	1.1133 0.7829	0.8251 0.7943	0.8022 0.8445	0.8401 0.8176	0.7978	Ave		0.8464			0.1000	12.1		20.0			
Methyl acetate	0.8374 0.3049	0.5179 0.2984	0.3952 0.3052	0.3567 0.2940	0.3282	Lin1	0.5251	0.2950			0.0500	6.4		30.0	0.9990		0.9900
3-Chloro-1-propene	0.1561 0.1573	0.1606 0.1671	0.1427 0.1718	0.1604 0.1706	0.1528	Ave		0.1599				5.7		20.0			
Methylene Chloride	0.6678 0.3450	0.4446 0.3444	0.4139 0.3423	0.4135 0.3367	0.3740	Lin1	0.1657	0.3403			0.1000	8.9		30.0	0.9990		0.9900
2-Methyl-2-propanol	0.0292 0.0239	0.0242 0.0243	0.0245 0.0259	0.0268 0.0247	0.0241	Ave		0.0253				6.9		20.0			
Acrylonitrile	0.1861 0.1596	0.1644 0.1580	0.1686 0.1606	0.1775 0.1553	0.1655	Ave		0.1662				6.0		20.0			
Methyl tert-butyl ether	0.7638 0.6594	0.6941 0.6650	0.6514 0.6933	0.7065 0.6714	0.7089	Ave		0.6904			0.1000	5.0		20.0			
trans-1,2-Dichloroethene	0.4402 0.3321	0.3811 0.3248	0.3690 0.3384	0.3751 0.3242	0.3581	Ave		0.3603			0.1000	10.3		20.0			
Hexane	0.0867 0.0706	0.1004 0.0736	0.0801 0.0785	0.0760 0.0714	0.0715	Ave		0.0788				12.2		20.0			
1,1-Dichloroethane	0.8299 0.6313	0.6713 0.6335	0.6568 0.6452	0.7021 0.6288	0.6713	Ave		0.6745			0.2000	9.3		20.0			
Vinyl acetate	0.6908 0.5796	0.5526 0.5886	0.4759 0.6204	0.5576 0.6178	0.5555	Ave		0.5821				10.2		20.0			
2-Butanone (MEK)	0.3763 0.1782	0.3130 0.1762	0.2228 0.1810	0.2083 0.1755	0.1876	Lin1	0.2341	0.1756			0.0100	9.0		30.0	0.9990		0.9900
2,2-Dichloropropane	0.0731 0.0717	0.0828 0.0731	0.0714 0.0785	0.0693 0.0774	0.0676	Ave		0.0739				6.5		20.0			
cis-1,2-Dichloroethene	0.5470 0.3682	0.3939 0.3544	0.3761 0.3706	0.4177 0.3578	0.3882	Ave		0.3971			0.1000	15.0		20.0			
Chlorobromomethane	0.2382 0.1783	0.2080 0.1753	0.1958 0.1822	0.2094 0.1781	0.1964	Ave		0.1957				10.5		20.0			
Tetrahydrofuran	0.1739 0.1087	0.1330 0.1064	0.1111 0.1110	0.1233 0.1083	0.1080	Ave		0.1204				18.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chloroform	0.9150 0.6449	0.7318 0.6461	0.6619 0.6636	0.7550 0.6424	0.6900	Ave		0.7056			0.2000	12.5		20.0			
1,1,1-Trichloroethane	0.6642 0.5134	0.4487 0.5295	0.4839 0.5613	0.5613 0.5389	0.5161	Ave		0.5353			0.1000	11.3		20.0			
Cyclohexane	0.5808 0.5866	0.5400 0.6080	0.5511 0.6499	0.6124 0.6061	0.5969	Ave		0.5924			0.1000	5.6		20.0			
1,1-Dichloropropene	0.6187 0.4641	0.5037 0.4691	0.4658 0.4861	0.5160 0.4679	0.4937	Ave		0.4983				9.8		20.0			
Carbon tetrachloride	0.6262 0.4587	0.4158 0.4778	0.4018 0.5065	0.4599 0.4819	0.4646	Ave		0.4770			0.1000	13.5		20.0			
Isobutyl alcohol	0.0090 0.0115	0.0122 0.0126	0.0107 0.0137	0.0104 0.0124	0.0112	Ave		0.0115				12.1		20.0			
Benzene	1.7933 1.2911	1.4142 1.2986	1.4350 1.3287	1.4790 1.2825	1.3754	Ave		1.4109			0.5000	11.3		20.0			
1,2-Dichloroethane	0.8689 0.5969	0.7637 0.5842	0.6358 0.6030	0.6679 0.5823	0.6393	Ave		0.6602			0.1000	14.6		20.0			
n-Heptane	0.0881 0.0778	0.0639 0.0794	0.0855 0.0856	0.0754 0.0795	0.0813	Ave		0.0796				9.0		20.0			
Trichloroethene	0.4558 0.3572	0.3650 0.3512	0.3695 0.3646	0.3958 0.3533	0.3700	Ave		0.3758			0.1500	8.7		20.0			
Methylcyclohexane	0.5403 0.4660	0.3751 0.4924	0.4174 0.5236	0.4405 0.4978	0.4712	Ave		0.4694			0.1000	11.1		20.0			
1,2-Dichloropropane	0.5301 0.3489	0.4167 0.3514	0.3823 0.3599	0.4269 0.3516	0.3710	Ave		0.3932			0.1000	14.9		20.0			
1,4-Dioxane	0.0032 0.0043	0.0037 0.0041	0.0047 0.0044	0.0045 0.0040	0.0042	Ave		0.0041				11.2		20.0			
Dibromomethane	0.3333 0.2301	0.2388 0.2350	0.2577 0.2341	0.2780 0.2294	0.2442	Ave		0.2534				13.3		20.0			
Dichlorobromomethane	0.4727 0.4191	0.3545 0.4434	0.4192 0.4459	0.4360 0.4409	0.4430	Ave		0.4305			0.1500	7.6		20.0			
2-Chloroethyl vinyl ether	0.2285 0.2337	0.1915 0.2412	0.1961 0.2545	0.2146 0.2495	0.2283	Ave		0.2264				9.7		20.0			
cis-1,3-Dichloropropene	0.4563 0.4688	0.3500 0.4918	0.3641 0.5288	0.4359 0.5316	0.4633	Ave		0.4545			0.1500	14.0		20.0			
4-Methyl-2-pentanone (MIBK)	0.3285 0.3627	0.2807 0.3778	0.2966 0.3875	0.3360 0.3803	0.3412	Ave		0.3435			0.0500	10.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Toluene	2.3359 1.8052	1.9439 1.7233	1.7909 1.7820	1.9348 1.6745	1.8818	Ave		1.8747			0.4000	10.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.5027	0.3539 0.5350	0.3404 0.5813	0.4276 0.5679	0.4662	Ave		0.4719			0.1000	19.5		20.0			
Ethyl methacrylate	+++++ 0.5033	0.3016 0.5157	0.2992 0.5538	0.4133 0.5466	0.4617	Lin1	-0.416	0.5399				15.8		20.0	0.9970		0.9900
1,1,2-Trichloroethane	0.5019 0.4038	0.3849 0.3996	0.3662 0.4026	0.4313 0.3787	0.4095	Ave		0.4087			0.1000	9.7		20.0			
Tetrachloroethene	0.4705 0.4284	0.4820 0.4173	0.4674 0.4357	0.4949 0.4088	0.4461	Ave		0.4501			0.1500	6.7		20.0			
1,3-Dichloropropane	0.7770 0.6654	0.6536 0.6708	0.7086 0.6959	0.7219 0.6646	0.6889	Ave		0.6941				5.5		20.0			
2-Hexanone	0.2240 0.2990	0.2226 0.3080	0.2379 0.3295	0.2730 0.3129	0.2800	Ave		0.2763			0.0500	14.5		20.0			
Chlorodibromomethane	0.3582 0.3882	0.3142 0.4042	0.3162 0.4299	0.3665 0.4132	0.3600	Ave		0.3723				10.9		20.0			
Ethylene Dibromide	0.4265 0.4109	0.3653 0.4161	0.3672 0.4299	0.4173 0.4129	0.4189	Ave		0.4072				5.9		20.0			
Chlorobenzene	1.5933 1.2027	1.2235 1.1688	1.2658 1.2233	1.3433 1.1572	1.2425	Ave		1.2689			0.3000	10.5		20.0			
1,1,1,2-Tetrachloroethane	0.3341 0.3776	0.2923 0.3938	0.3136 0.4133	0.3666 0.3941	0.3712	Ave		0.3618				11.1		20.0			
Ethylbenzene	0.6528 0.6437	0.5586 0.6444	0.5828 0.6602	0.6501 0.6119	0.6452	Ave		0.6277				5.7		20.0			
m-Xylene & p-Xylene	0.7411 0.7891	0.6668 0.7836	0.6680 0.8150	0.8365 0.7755	0.7933	Ave		0.7632				7.9		20.0			
o-Xylene	0.7394 0.7610	0.6211 0.7584	0.6847 0.8065	0.7912 0.7342	0.7605	Ave		0.7397				7.6		20.0			
Styrene	1.1031 1.2781	0.8762 1.2828	0.9885 1.3484	1.2521 1.2478	1.2744	Ave		1.1835			0.3000	13.4		20.0			
Bromoform	0.2472 0.2674	0.1995 0.2833	0.1996 0.3016	0.2603 0.2951	0.2467	Ave		0.2556			0.1000	14.5		20.0			
Isopropylbenzene	1.4718 1.8043	1.2841 1.8441	1.4978 1.9565	1.8008 1.8149	1.8580	Ave		1.7036			0.1000	13.3		20.0			
1,1,2,2-Tetrachloroethane	0.8918 0.8075	0.8344 0.8198	0.8082 0.8513	0.8869 0.8339	0.8071	Ave		0.8379			0.3000	3.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
trans-1,4-Dichloro-2-butene	0.2703 0.2599	0.2401 0.2710	0.2349 0.2948	0.2560 0.2995	0.2464	Ave		0.2636				8.6		20.0			
Bromobenzene	1.2294 0.9319	1.0465 0.9377	1.0118 0.9576	1.0432 0.9314	0.9764	Ave		1.0073				9.4		20.0			
1,2,3-Trichloropropane	0.3708 0.2962	0.3018 0.3069	0.2828 0.3171	0.3242 0.2983	0.3144	Ave		0.3125				8.0		20.0			
N-Propylbenzene	0.9299 0.8649	0.8176 0.8852	0.7278 0.9283	0.9338 0.8881	0.8683	Ave		0.8716				7.5		20.0			
2-Chlorotoluene	0.8695 0.7881	0.7812 0.7655	0.7178 0.8176	0.8395 0.7770	0.7867	Ave		0.7937				5.5		20.0			
1,3,5-Trimethylbenzene	2.2158 2.6420	1.8666 2.6950	2.2581 2.8295	2.6335 2.7289	2.6464	Ave		2.5018				12.6		20.0			
4-Chlorotoluene	0.9028 0.8258	0.7414 0.8102	0.7864 0.8519	0.8939 0.8132	0.8458	Ave		0.8302				6.1		20.0			
tert-Butylbenzene	1.9736 2.0556	1.6945 2.0951	1.6976 2.2457	2.0687 2.1543	2.0312	Ave		2.0018				9.5		20.0			
1,2,4-Trimethylbenzene	2.2136 2.8021	1.9588 2.8351	2.2069 2.9843	2.8370 2.8838	2.7705	Ave		2.6102				14.4		20.0			
sec-Butylbenzene	2.6265 3.0427	2.1716 3.1159	2.4471 3.2994	3.0918 3.1805	3.0176	Ave		2.8881				13.2		20.0			
4-Isopropyltoluene	+++++ 2.6747	1.6883 2.7097	2.1091 2.8798	2.6588 2.7876	2.6538	Ave		2.5202				16.1		20.0			
1,3-Dichlorobenzene	2.3071 1.7330	1.7678 1.7023	1.7715 1.7775	1.9719 1.6749	1.8072	Ave		1.8348			0.6000	10.7		20.0			
1,4-Dichlorobenzene	2.5950 1.7296	1.8245 1.7510	1.8789 1.7950	2.0693 1.7564	1.8196	Ave		1.9132			0.5000	14.4		20.0			
n-Butylbenzene	2.0128 2.4945	1.6101 2.5645	1.8734 2.7415	2.3085 2.6331	2.3586	Ave		2.2886				16.6		20.0			
1,2-Dichlorobenzene	2.1835 1.6954	1.6863 1.6894	1.7641 1.7466	1.9541 1.6768	1.7546	Ave		1.7945			0.4000	9.4		20.0			
1,2-Dibromo-3-Chloropropane	0.1456 0.1364	0.1346 0.1494	0.1159 0.1688	0.1201 0.1686	0.1298	Ave		0.1410			0.0500	13.5		20.0			
1,2,4-Trichlorobenzene	1.0970 1.1305	0.8701 1.1773	0.9236 1.2626	1.1076 1.2293	1.1013	Ave		1.0999			0.2000	11.8		20.0			
Hexachlorobutadiene	0.6292 0.5071	0.5467 0.5120	0.5224 0.5309	0.5215 0.5196	0.4924	Ave		0.5313				7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	1.4085 2.1367	1.2532 2.3112	1.2503 2.5974	1.6746 +++++	1.8657	Qua	-0.443	1.6399	0.0191327			18.7		30.0	1.0000		0.9900
1,2,3-Trichlorobenzene	1.0300 1.0726	0.8607 1.0970	0.9128 1.1830	1.0412 1.1462	1.0207	Ave		1.0405				9.9		20.0			
Dibromofluoromethane (Surr)	0.3068 0.2966	0.3232 0.3098	0.3119 0.3111	0.3064 0.3038	0.3238	Ave		0.3104				2.8		20.0			
1,2-Dichloroethane-d4 (Surr)	0.4251 0.4145	0.4547 0.4298	0.4442 0.4332	0.4239 0.4146	0.4532	Ave		0.4326				3.5		20.0			
Toluene-d8 (Surr)	1.1611 1.2592	1.2575 1.3082	1.2133 1.3567	1.2650 1.2638	1.3374	Ave		1.2691				4.7		20.0			
4-Bromofluorobenzene (Surr)	0.4510 0.5258	0.5083 0.5437	0.4765 0.5539	0.5211 0.5308	0.5390	Ave		0.5167				6.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	8609 332831	14220 526141	31808 722616	80925 941990	157092	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloromethane	FB	Ave	8108 294453	13006 475573	29753 652218	71494 897427	138163	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl chloride	FB	Lin1	7550 253292	9977 396596	24291 548051	60900 732433	120951	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Butadiene	FB	Ave	7060 257617	10169 416370	25458 572271	63757 765899	124265	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromomethane	FB	Lin1	5381 171099	8028 276024	16384 363000	42361 490803	83853	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroethane	FB	Ave	3929 160674	6554 252899	15869 342109	38499 458551	76301	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorofluoromethane	FB	Ave	7786 342582	11017 562614	26797 760258	79289 1080128	163462	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichlorofluoromethane	FB	Ave	8218 322580	13043 521353	29776 698287	77181 947575	153924	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl ether	FB	Lin1	6445 209440	9901 336155	19961 452974	46783 609781	96015	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrolein	FB	Ave	1163 55602	2223 86416	4678 123579	12597 162899	25963	2.50 125	5.00 188	12.5 250	31.3 313	62.5
1,1-Dichloroethene	FB	Ave	4961 206084	6945 327402	19757 454417	45699 587233	98069	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	4813 186981	8202 290296	17947 398567	46010 505369	89509	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acetone	FB	Lin1	6836 164841	11501 253916	19890 366731	39650 469081	80494	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Iodomethane	FB	Ave	8922 372542	16512 589571	34599 813435	86930 1076201	176338	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbon disulfide	FB	Ave	13543 542165	21201 868337	47912 1241264	117792 1633931	246256	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methyl acetate	FB	Lin1	20374 422332	26615 652515	47202 897162	100043 1175124	202641	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
3-Chloro-1-propene	FB	Ave	1899 108927	4127 182705	8522 252503	22484 340885	47176	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylene Chloride	FB	Lin1	8123 238955	11424 376537	24722 503118	57979 672982	115443	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Methyl-2-propanol	FB	Ave	3549 165408	6223 265407	14605 380361	37597 494413	74241	5.00 250	10.0 375	25.0 500	62.5 625	125
Acrylonitrile	FB	Ave	22636 1105261	42247 1727402	100716 2360769	248861 3104259	510911	5.00 250	10.0 375	25.0 500	62.5 625	125
Methyl tert-butyl ether	FB	Ave	9291 456686	17836 726996	38903 1018966	99059 1341826	218813	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,2-Dichloroethene	FB	Ave	5355 230025	9793 355075	22036 497361	52597 647965	110537	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexane	FB	Ave	1055 48873	2580 80514	4783 115319	10653 142681	22067	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloroethane	FB	Ave	10096 437185	17250 692523	39226 948287	98446 1256694	207232	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl acetate	FB	Ave	8403 401379	14199 643427	28423 911855	78183 1234627	171470	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Butanone (MEK)	FB	Lin1	9156 246779	16083 385305	26617 532074	58405 701505	115809	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
2,2-Dichloropropane	FB	Ave	889 49638	2127 79869	4264 115337	9717 154687	20874	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
cis-1,2-Dichloroethene	FB	Ave	6654 254972	10121 387427	22462 544623	58569 715165	119831	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobromomethane	FB	Ave	2898 123491	5344 191672	11693 267780	29367 355857	60622	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrahydrofuran	FB	Ave	4231 150495	6837 232541	13267 326411	34564 433059	66664	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chloroform	FB	Ave	11131 446616	18805 706331	39530 975303	105864 1283949	212998	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1-Trichloroethane	FB	Ave	8080 355532	11529 578888	28903 824966	78703 1077104	159306	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Cyclohexane	FB	Ave	7065 406279	13876 664711	32916 955122	85871 1211314	184259	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloropropene	FB	Ave	7526 321412	12943 512828	27819 714424	72352 935207	152405	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Carbon tetrachloride	FB	Ave	7618	10684	23996	64486	143414	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			317663	522397	744473	963182		25.0	37.5	50.0	62.5	
Isobutyl alcohol	CBNZd5	Ave	2485 171417	7011 296828	14367 431730	31930 539453	76253	12.5 625	25.0 938	62.5 1250	156 1563	313
Benzene	FB	Ave	21815 894112	36338 1419610	85705 1952858	207384 2563251	424548	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloroethane	FB	Ave	10570 413390	19625 638616	37970 886313	93644 1163789	197337	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Heptane	FB	Ave	1072 53876	1643 86799	5104 125827	10569 158839	25093	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichloroethene	FB	Ave	5545 247349	9378 383992	22069 535875	55493 706175	114211	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylcyclohexane	FB	Ave	6572 322718	9639 538302	24927 769484	61770 994893	145438	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloropropane	FB	Ave	6448 241640	10707 384211	22831 528975	59855 702631	114507	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dioxane	FB	Ave	773 59303	1915 90075	5644 128799	12720 159631	25785	10.0 500	20.0 750	50.0 1000	125 1250	250
Dibromomethane	FB	Ave	4055 159342	6136 256861	15393 344092	38978 458372	75393	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorobromomethane	FB	Ave	5750 290249	9108 484787	25034 655285	61128 881137	136761	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chloroethyl vinyl ether	FB	Ave	5559 323731	9839 527367	23428 747981	60191 997090	140945	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
cis-1,3-Dichloropropene	FB	Ave	5551 324652	8993 537619	21746 777188	61116 1062501	143002	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Methyl-2-pentanone (MIBK)	FB	Ave	7992 502410	14428 826115	35425 1138923	94239 1520226	210630	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Toluene	CBNZd5	Ave	25764 1078554	44519 1624460	96420 2246575	237456 2914690	512176	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 300333	8105 504338	18327 732854	52477 988535	126889	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl methacrylate	CBNZd5	Lin1	+++++ 300673	6908 486113	16108 698154	50726 951345	125671	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloroethane	CBNZd5	Ave	5536 241232	8815 376716	19713 507547	52937 659098	111460	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrachloroethene	CBNZd5	Ave	5190	11038	25162	60734	121421	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			255971	393412	549332	711504		25.0	37.5	50.0	62.5	
1,3-Dichloropropane	CBNZd5	Ave	8570 397576	14968 632332	38151 877320	88600 1156839	187487	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Hexanone	CBNZd5	Ave	4942 357223	10195 580676	25611 830805	67014 1089365	152401	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorodibromomethane	CBNZd5	Ave	3951 231949	7196 381039	17022 541975	44975 719211	97985	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylene Dibromide	CBNZd5	Ave	4704 245504	8367 392262	19770 541988	51214 718684	114011	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobenzene	CBNZd5	Ave	17574 718556	28022 1101746	68145 1542254	164854 2014167	338166	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	3685 225607	6695 371180	16883 521014	44986 686046	101019	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylbenzene	CBNZd5	Ave	7200 384580	12793 607436	31374 832370	79781 1065080	175606	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
m-Xylene & p-Xylene	CBNZd5	Ave	8174 471437	15272 738654	35966 1027440	102660 1349804	215924	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
o-Xylene	CBNZd5	Ave	8155 454691	14224 714910	36861 1016736	97103 1277967	206980	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Styrene	CBNZd5	Ave	12167 763628	20068 1209264	53219 1699933	153661 2171869	346863	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromoform	CBNZd5	Ave	2727 159772	4569 267068	10748 380289	31940 513653	67132	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isopropylbenzene	CBNZd5	Ave	16234 1077967	29409 1738371	80638 2466660	221003 3159074	505702	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2,2-Tetrachloroethane	DCBd4	Ave	5685 308236	11521 483537	27102 673213	69447 872799	142139	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,4-Dichloro-2-butene	DCBd4	Ave	1723 99198	3315 159842	7876 233124	20042 313485	43395	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromobenzene	DCBd4	Ave	7837 355712	14449 553056	33929 757260	81687 974882	171940	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2,3-Trichloropropane	DCBd4	Ave	2364 113064	4167 181018	9483 250733	25387 312249	55360	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
N-Propylbenzene	DCBd4	Ave	5928 330156	11289 522098	24405 734094	73122 929578	152907	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chlorotoluene	DCBd4	Ave	5543 300845	10786 451487	24070 646578	65734 813304	138534	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3,5-Trimethylbenzene	DCBd4	Ave	14125 1008491	25772 1589607	75721 2237500	206211 2856303	466048	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Chlorotoluene	DCBd4	Ave	5755 315239	10236 477897	26370 673650	69995 851224	148948	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
tert-Butylbenzene	DCBd4	Ave	12581 784659	23396 1235746	56926 1775867	161984 2254967	357701	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trimethylbenzene	DCBd4	Ave	14111 1069621	27044 1672246	74003 2359889	222147 3018509	487890	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
sec-Butylbenzene	DCBd4	Ave	16743 1161463	29982 1837876	82058 2609088	242099 3329079	531418	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Isopropyltoluene	DCBd4	Ave	+++++ 1021005	23310 1598237	70725 2277306	208194 2917744	467351	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3-Dichlorobenzene	DCBd4	Ave	14707 661538	24407 1004091	59405 1405623	154406 1753115	318260	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dichlorobenzene	DCBd4	Ave	16542 660217	25190 1032815	63004 1419411	162031 1838426	320433	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Butylbenzene	DCBd4	Ave	12831 952202	22230 1512618	62821 2167923	180760 2756127	415364	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichlorobenzene	DCBd4	Ave	13919 647178	23282 996434	59157 1381150	153009 1755134	308994	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	928 52056	1858 88138	3886 133519	9408 176451	22858	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trichlorobenzene	DCBd4	Ave	6993 431525	12013 694390	30972 998451	86732 1286689	193940	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexachlorobutadiene	DCBd4	Ave	4011 193566	7548 301983	17517 419845	40832 543875	86718	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Naphthalene	DCBd4	Qua	8979 815643	17303 1363230	41928 2053971	131125 +++++	328563	0.500 25.0	1.00 37.5	2.50 50.0	6.25 +++++	12.5
1,2,3-Trichlorobenzene	DCBd4	Ave	6566 409436	11884 647059	30608 935482	81531 1199702	179750	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromofluoromethane (Surr)	FB	Ave	186606 205430	207646 225767	186300 228653	171865 242854	199877	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	258568 287049	292104 313270	265297 318321	237725 331425	279798	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Toluene-d8 (Surr)	CBNZd5	Ave	640333	720024	653183	620986	727987	25.0	25.0	25.0	25.0	25.0
			752294	822109	855209	879889		25.0	25.0	25.0	25.0	
4-Bromofluorobenzene (Surr)	CBNZd5	Ave	248732	291006	256545	255835	293378	25.0	25.0	25.0	25.0	25.0
			314158	341664	349155	369550		25.0	25.0	25.0	25.0	

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Qua = Quadratic ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	32.6 -9.8	3.7 -7.9	-0.2 -11.7	8.1	-4.7	-10.0	50 30	30 30	30 30	30	30	30
Chloromethane	36.9 -10.6	4.0 -8.8	2.3 -7.8	4.7	-8.1	-12.7	50 30	30 30	30 30	30	30	30
Vinyl chloride	10.3 -2.0	-23.6 0.9	-1.0 -0.7	13.5	4.3	-1.6	50 30	30 30	30 30	30	30	30
Butadiene	38.0 -9.4	-5.9 -7.4	1.4 -8.9	8.1	-4.3	-11.6	50 30	30 30	30 30	30	30	30
Bromomethane	-0.4 0.9	-13.4 -1.0	-5.0 -1.5	15.7	6.5	-1.8	50 30	30 30	30 30	30	30	30
Chloroethane	26.9 -9.1	0.2 -8.6	4.4 -9.9	7.9	-2.9	-8.9	50 30	30 30	30 30	30	30	30
Dichlorofluoromethane	23.1 -1.0	-17.5 -0.5	-13.7 3.9	8.8	1.8	-4.9	50 30	30 30	30 30	30	30	30
Trichlorofluoromethane	31.5 -7.2	-1.2 -7.5	-2.9 -7.7	7.2	-2.9	-9.3	50 30	30 30	30 30	30	30	30
Ethyl ether	7.2 0.3	-6.8 0.7	-3.5 -0.2	4.4	-0.4	-1.9	50 30	30 30	30 30	30	30	30
Acrolein	13.3 -6.3	2.5 -0.3	-7.2 -3.4	6.5	-0.3	-4.8	50 30	30 30	30 30	30	30	30
1,1-Dichloroethene	28.7 -5.5	-14.7 -2.5	4.4 -7.3	2.8	0.2	-6.1	50 30	30 30	30 30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	32.2 -11.3	6.7 -9.4	0.4 -15.5	9.7	-3.1	-9.8	50 30	30 30	30 30	30	30	30
Acetone	-24.1 -3.8	8.5 4.1	8.7 -1.8	6.8	4.0	-2.4	50 30	30 30	30 30	30	30	30
Iodomethane	24.2 -8.7	8.8 -6.3	-1.9 -8.8	5.0	-3.3	-8.9	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Carbon disulfide	31.5 -6.2	-2.5 -0.2	-5.2 -3.4	-0.7	-5.7	-7.5	50 30	30 30	30 30	30	30	30
Methyl acetate	5.8 -1.2	-13.5 1.7	-1.7 -1.8	6.7	4.1	-0.2	50 30	30 30	30 30	30	30	30
3-Chloro-1-propene	-2.4 4.5	0.4 7.4	-10.8 6.6	0.3	-4.4	-1.7	50 30	30 30	30 30	30	30	30
Methylene Chloride	-1.1 -0.1	-18.0 -0.4	2.2 -1.8	13.7	6.0	-0.5	50 30	30 30	30 30	30	30	30
2-Methyl-2-propanol	15.4 -4.0	-4.2 2.4	-3.3 -2.1	6.1	-4.9	-5.5	50 30	30 30	30 30	30	30	30
Acrylonitrile	12.0 -4.9	-1.1 -3.3	1.5 -6.5	6.8	-0.4	-4.0	50 30	30 30	30 30	30	30	30
Methyl tert-butyl ether	10.6 -3.7	0.5 0.4	-5.7 -2.8	2.3	2.7	-4.5	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	22.2 -9.9	5.8 -6.1	2.4 -10.0	4.1	-0.6	-7.8	50 30	30 30	30 30	30	30	30
Hexane	10.1 -6.5	27.5 -0.4	1.7 -9.3	-3.5	-9.2	-10.4	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	23.1 -6.1	-0.5 -4.3	-2.6 -6.8	4.1	-0.5	-6.4	50 30	30 30	30 30	30	30	30
Vinyl acetate	18.7 1.1	-5.1 6.6	-18.2 6.1	-4.2	-4.6	-0.4	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	-19.0 -1.4	11.5 1.7	0.2 -1.1	7.9	1.5	-1.2	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	-1.1 -1.1	12.1 6.2	-3.3 4.8	-6.2	-8.5	-3.0	50 30	30 30	30 30	30	30	30
cis-1,2-Dichloroethene	37.8 -10.8	-0.8 -6.7	-5.3 -9.9	5.2	-2.2	-7.3	50 30	30 30	30 30	30	30	30
Chlorobromomethane	21.7 -10.4	6.2 -6.9	0.0 -9.0	7.0	0.3	-8.9	50 30	30 30	30 30	30	30	30
Tetrahydrofuran	44.4 -11.7	10.5 -7.8	-7.8 -10.0	2.4	-10.3	-9.8	50 30	30 30	30 30	30	30	30
Chloroform	29.7 -8.4	3.7 -6.0	-6.2 -9.0	7.0	-2.2	-8.6	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	24.1 -1.1	-16.2 4.9	-9.6 0.7	4.9	-3.6	-4.1	50 30	30 30	30 30	30	30	30
Cyclohexane	-2.0 2.6	-8.8 9.7	-7.0 2.3	3.4	0.8	-1.0	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	24.1 -5.9	1.1 -2.5	-6.5 -6.1	3.5	-0.9	-6.9	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	31.3 0.2	-12.8 6.2	-15.8 1.0	-3.6	-2.6	-3.8	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Isobutyl alcohol	-21.8 9.3	6.3 18.9	-7.4 7.6	-9.7	-2.8	-0.4	50 30	30 30	30 30	30	30	30
Benzene	27.1 -8.0	0.2 -5.8	1.7 -9.1	4.8	-2.5	-8.5	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane	31.6 -11.5	15.7 -8.7	-3.7 -11.8	1.2	-3.2	-9.6	50 30	30 30	30 30	30	30	30
n-Heptane	10.7 -0.3	-19.7 7.5	7.4 -0.2	-5.3	2.1	-2.3	50 30	30 30	30 30	30	30	30
Trichloroethene	21.3 -6.5	-2.9 -3.0	-1.7 -6.0	5.3	-1.6	-5.0	50 30	30 30	30 30	30	30	30
Methylcyclohexane	15.1 4.9	-20.1 11.5	-11.1 6.1	-6.1	0.4	-0.7	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	34.8 -10.6	6.0 -8.5	-2.8 -10.6	8.6	-5.7	-11.3	50 30	30 30	30 30	30	30	30
1,4-Dioxane	-23.0 -0.1	-9.6 6.2	14.6 -3.2	10.0	1.3	3.8	50 30	30 30	30 30	30	30	30
Dibromomethane	31.5 -7.3	-5.8 -7.6	1.7 -9.5	9.7	-3.6	-9.2	50 30	30 30	30 30	30	30	30
Dichlorobromomethane	9.8 3.0	-17.7 3.6	-2.6 2.4	1.3	2.9	-2.6	50 30	30 30	30 30	30	30	30
2-Chloroethyl vinyl ether	0.9 6.5	-15.4 12.4	-13.4 10.2	-5.2	0.8	3.2	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	0.4 8.2	-23.0 16.3	-19.9 17.0	-4.1	1.9	3.1	50 30	30 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	-4.4 10.0	-18.3 12.8	-13.7 10.7	-2.2	-0.7	5.6	50 30	30 30	30 30	30	30	30
Toluene	24.6 -8.1	3.7 -4.9	-4.5 -10.7	3.2	0.4	-3.7	50 30	30 30	30 30	30	30	30
trans-1,3-Dichloropropene	+++++ 13.4	-25.0 23.2	-27.9 20.4	-9.4	-1.2	6.5	 30	50 30	30 30	30	30	30
Ethyl methacrylate	+++++ -2.4	32.8 4.1	-13.8 2.5	-11.1	-8.3	-3.7	 30	50 30	30 30	30	30	30
1,1,2-Trichloroethane	22.8 -2.2	-5.8 -1.5	-10.4 -7.4	5.5	0.2	-1.2	50 30	30 30	30 30	30	30	30
Tetrachloroethene	4.5 -7.3	7.1 -3.2	3.8 -9.2	9.9	-0.9	-4.8	50 30	30 30	30 30	30	30	30
1,3-Dichloropropane	11.9 -3.4	-5.8 0.3	2.1 -4.2	4.0	-0.8	-4.1	50 30	30 30	30 30	30	30	30
2-Hexanone	-18.9 11.5	-19.4 19.2	-13.9 13.3	-1.2	1.3	8.2	50 30	30 30	30 30	30	30	30
Chlorodibromomethane	-3.8 8.6	-15.6 15.5	-15.1 11.0	-1.6	-3.3	4.3	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethylene Dibromide	4.7 2.2	-10.3 5.6	-9.8 1.4	2.5	2.9	0.9	50 30	30 30	30 30	30	30	30
Chlorobenzene	25.6 -7.9	-3.6 -3.6	-0.2 -8.8	5.9	-2.1	-5.2	50 30	30 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	-7.7 8.8	-19.2 14.2	-13.3 8.9	1.3	2.6	4.4	50 30	30 30	30 30	30	30	30
Ethylbenzene	4.0 2.7	-11.0 5.2	-7.2 -2.5	3.6	2.8	2.5	50 30	30 30	30 30	30	30	30
m-Xylene & p-Xylene	-2.9 2.7	-12.6 6.8	-12.5 1.6	9.6	3.9	3.4	50 30	30 30	30 30	30	30	30
o-Xylene	0.0 2.5	-16.0 9.0	-7.4 -0.7	7.0	2.8	2.9	50 30	30 30	30 30	30	30	30
Styrene	-6.8 8.4	-26.0 13.9	-16.5 5.4	5.8	7.7	8.0	50 30	30 30	30 30	30	30	30
Bromoform	-3.3 10.8	-22.0 18.0	-21.9 15.4	1.8	-3.5	4.6	50 30	30 30	30 30	30	30	30
Isopropylbenzene	-13.6 8.2	-24.6 14.8	-12.1 6.5	5.7	9.1	5.9	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	6.4 -2.2	-0.4 1.6	-3.5 -0.5	5.9	-3.7	-3.6	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	2.5 2.8	-8.9 11.8	-10.9 13.6	-2.9	-6.5	-1.4	50 30	30 30	30 30	30	30	30
Bromobenzene	22.0 -6.9	3.9 -4.9	0.4 -7.5	3.6	-3.1	-7.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	18.7 -1.8	-3.4 1.5	-9.5 -4.5	3.7	0.6	-5.2	50 30	30 30	30 30	30	30	30
N-Propylbenzene	6.7 1.6	-6.2 6.5	-16.5 1.9	7.1	-0.4	-0.8	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	9.6 -3.6	-1.6 3.0	-9.6 -2.1	5.8	-0.9	-0.7	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	-11.4 7.7	-25.4 13.1	-9.7 9.1	5.3	5.8	5.6	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	8.7 -2.4	-10.7 2.6	-5.3 -2.0	7.7	1.9	-0.5	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-1.4 4.7	-15.4 12.2	-15.2 7.6	3.3	1.5	2.7	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	-15.2 8.6	-25.0 14.3	-15.5 10.5	8.7	6.1	7.4	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	-9.1 7.9	-24.8 14.2	-15.3 10.1	7.1	4.5	5.4	50 30	30 30	30 30	30	30	30
4-Isopropyltoluene	+++++ 7.5	-33.0 14.3	-16.3 10.6	5.5	5.3	6.1	 30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,3-Dichlorobenzene	25.7 -7.2	-3.7 -3.1	-3.4 -8.7	7.5	-1.5	-5.5	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	35.6 -8.5	-4.6 -6.2	-1.8 -8.2	8.2	-4.9	-9.6	50 30	30 30	30 30	30	30	30
n-Butylbenzene	-12.0 12.1	-29.6 19.8	-18.1 15.1	0.9	3.1	9.0	50 30	30 30	30 30	30	30	30
1,2-Dichlorobenzene	21.7 -5.9	-6.0 -2.7	-1.7 -6.6	8.9	-2.2	-5.5	50 30	30 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	3.2 6.0	-4.6 19.7	-17.8 19.5	-14.8	-8.0	-3.3	50 30	30 30	30 30	30	30	30
1,2,4-Trichlorobenzene	-0.3 7.0	-20.9 14.8	-16.0 11.8	0.7	0.1	2.8	50 30	30 30	30 30	30	30	30
Hexachlorobutadiene	18.4 -3.6	2.9 -0.1	-1.7 -2.2	-1.9	-7.3	-4.6	50 30	30 30	30 30	30	30	30
Naphthalene	38.8 -1.1	2.2 0.3	-15.0 +++++	-0.7	1.0	1.4	50 30	30 30	30	30	30	30
1,2,3-Trichlorobenzene	-1.0 5.4	-17.3 13.7	-12.3 10.2	0.1	-1.9	3.1	50 30	30 30	30 30	30	30	30
Dibromofluoromethane (Surr)	-1.2 -0.2	4.1 0.2	0.5 -2.1	-1.3	4.3	-4.4	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-1.7 -0.6	5.1 0.1	2.7 -4.2	-2.0	4.8	-4.2	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	-8.5 3.1	-0.9 6.9	-4.4 -0.4	-0.3	5.4	-0.8	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	-12.7 5.2	-1.6 7.2	-7.8 2.7	0.9	4.3	1.8	50 30	30 30	30 30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 09-Jan-2025 09:43:43 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-002
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:17:59 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:27:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	608232	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.448	8.448	0.000	87	551484	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.907	9.907	0.000	96	318733	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	186606	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	258568	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	95	640333	25.0	22.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	94	248732	25.0	21.8	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	98	8609	0.5000	0.6628	
12 Chloromethane	50	1.867	1.867	0.000	96	8108	0.5000	0.6846	
14 Vinyl chloride	62	2.021	2.021	0.000	95	7550	0.5000	0.5516	
13 Butadiene	54	2.057	2.057	0.000	95	7060	0.5000	0.6900	
15 Bromomethane	94	2.412	2.412	0.000	92	5381	0.5000	0.4978	
16 Chloroethane	64	2.543	2.543	0.000	97	3929	0.5000	0.6344	
17 Dichlorofluoromethane	67	2.815	2.815	0.000	98	7786	0.5000	0.6155	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	92	8218	0.5000	0.6576	
19 Ethyl ether	59	3.159	3.159	0.000	91	6445	0.5000	0.5362	
20 Acrolein	56	3.290	3.290	0.000	53	1163	2.50	2.83	
21 1,1-Dichloroethene	96	3.397	3.397	0.000	97	4961	0.5000	0.6433	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	87	4813	0.5000	0.6611	
24 Acetone	43	3.456	3.456	0.000	99	6836	1.00	0.7586	
25 Iodomethane	142	3.551	3.551	0.000	96	8922	0.5000	0.6209	
26 Carbon disulfide	76	3.610	3.610	0.000	99	13543	0.5000	0.6577	
29 Methyl acetate	43	3.776	3.776	0.000	98	20374	1.00	1.06	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	57	1899	0.5000	0.4881	
30 Methylene Chloride	84	3.918	3.918	0.000	97	8123	0.5000	0.4944	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	3549	5.00	5.77	
32 Acrylonitrile	53	4.144	4.144	0.000	99	22636	5.00	5.60	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	5355	0.5000	0.6108	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	88	9291	0.5000	0.5531	
35 Hexane	86	4.440	4.440	0.000	92	1055	0.5000	0.5506	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	10096	0.5000	0.6153	
37 Vinyl acetate	43	4.594	4.594	0.000	75	8403	0.5000	0.5934	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	51	9156	1.00	0.8097	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	6654	0.5000	0.6888	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	53	889	0.5000	0.4947	
46 Chlorobromomethane	128	5.330	5.330	0.000	96	2898	0.5000	0.6085	
49 Tetrahydrofuran	42	5.341	5.341	0.000	84	4231	1.00	1.44	
48 Chloroform	83	5.413	5.413	0.000	95	11131	0.5000	0.6484	
50 1,1,1-Trichloroethane	97	5.555	5.555	0.000	36	8080	0.5000	0.6205	
51 Cyclohexane	56	5.614	5.614	0.000	95	7065	0.5000	0.4902	
52 Carbon tetrachloride	117	5.697	5.697	0.000	89	7618	0.5000	0.6564	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	90	7526	0.5000	0.6207	
54 Isobutyl alcohol	41	5.792	5.792	0.000	25	2485	12.5	9.78	a
55 Benzene	78	5.875	5.875	0.000	91	21815	0.5000	0.6355	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	10570	0.5000	0.6580	
58 n-Heptane	100	6.124	6.124	0.000	36	1072	0.5000	0.5535	
60 Trichloroethene	130	6.444	6.444	0.000	93	5545	0.5000	0.6064	
62 Methylcyclohexane	83	6.646	6.646	0.000	94	6572	0.5000	0.5755	
63 1,2-Dichloropropane	63	6.670	6.670	0.000	79	6448	0.5000	0.6741	
66 1,4-Dioxane	88	6.729	6.729	0.000	30	773	10.0	7.70	
64 Dibromomethane	93	6.741	6.741	0.000	82	4055	0.5000	0.6577	
67 Dichlorobromomethane	83	6.871	6.871	0.000	96	5750	0.5000	0.5490	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	94	5559	1.00	1.01	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	88	5551	0.5000	0.5020	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	96	7992	1.00	0.9563	
72 Toluene	91	7.464	7.464	0.000	98	25764	0.5000	0.6230	
73 trans-1,3-Dichloropropene	75		7.630				ND	ND	U
74 Ethyl methacrylate	69		7.654				ND	ND	U
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	93	5536	0.5000	0.6140	
76 Tetrachloroethene	164	7.844	7.844	0.000	95	5190	0.5000	0.5227	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	97	8570	0.5000	0.5597	
78 2-Hexanone	43	7.915	7.915	0.000	89	4942	1.00	0.8108	
80 Chlorodibromomethane	129	8.045	8.045	0.000	95	3951	0.5000	0.4811	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	4704	0.5000	0.5236	
84 Chlorobenzene	112	8.460	8.460	0.000	96	17574	0.5000	0.6278	
86 Ethylbenzene	106	8.519	8.519	0.000	99	7200	0.5000	0.5200	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	3685	0.5000	0.4617	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	8174	0.5000	0.4855	
89 o-Xylene	106	8.852	8.852	0.000	93	8155	0.5000	0.4998	
88 Styrene	104	8.863	8.863	0.000	92	12167	0.5000	0.4660	
90 Bromoform	173	8.994	8.994	0.000	93	2727	0.5000	0.4836	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	16234	0.5000	0.4320	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	0.000	95	5685	0.5000	0.5322	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	40	1723	0.5000	0.5126	
95 Bromobenzene	156	9.302	9.302	0.000	96	7837	0.5000	0.6102	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	2364	0.5000	0.5933	
98 N-Propylbenzene	120	9.338	9.338	0.000	99	5928	0.5000	0.5335	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	5543	0.5000	0.5478	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	14125	0.5000	0.4429	
101 4-Chlorotoluene	126	9.480	9.480	0.000	97	5755	0.5000	0.5437	
103 tert-Butylbenzene	119	9.646	9.646	0.000	94	12581	0.5000	0.4930	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	94	14111	0.5000	0.4240	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	16743	0.5000	0.4547	
107 4-Isopropyltoluene	119		9.859				ND	ND	U
106 1,3-Dichlorobenzene	146	9.860	9.860	0.000	97	14707	0.5000	0.6287	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	96	16542	0.5000	0.6782	
111 n-Butylbenzene	91	10.097	10.097	0.000	94	12831	0.5000	0.4398	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	97	13919	0.5000	0.6084	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	1	928	0.5000	0.5161	
116 1,2,4-Trichlorobenzene	180	11.034	11.034	0.000	87	6993	0.5000	0.4987	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	92	4011	0.5000	0.5921	
118 Naphthalene	128	11.200	11.200	0.000	96	8979	0.5000	0.6942	
119 1,2,3-Trichlorobenzene	180	11.330	11.330	0.000	93	6566	0.5000	0.4950	
S 128 Trihalomethanes, Total	1				0		2.00	2.16	
S 129 Total BTEX	1				0		2.50	2.76	
S 132 Xylenes, Total	106				0		1.00	0.9853	

QC Flag Legend

Processing Flags
ND - Not Detected or Marked ND
Review Flags
U - Marked Undetected
a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	0.40	Units: uL	
VMRPRIMW_00620	Amount Added:	0.40	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.40	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:00 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D

Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29 Operator ID:

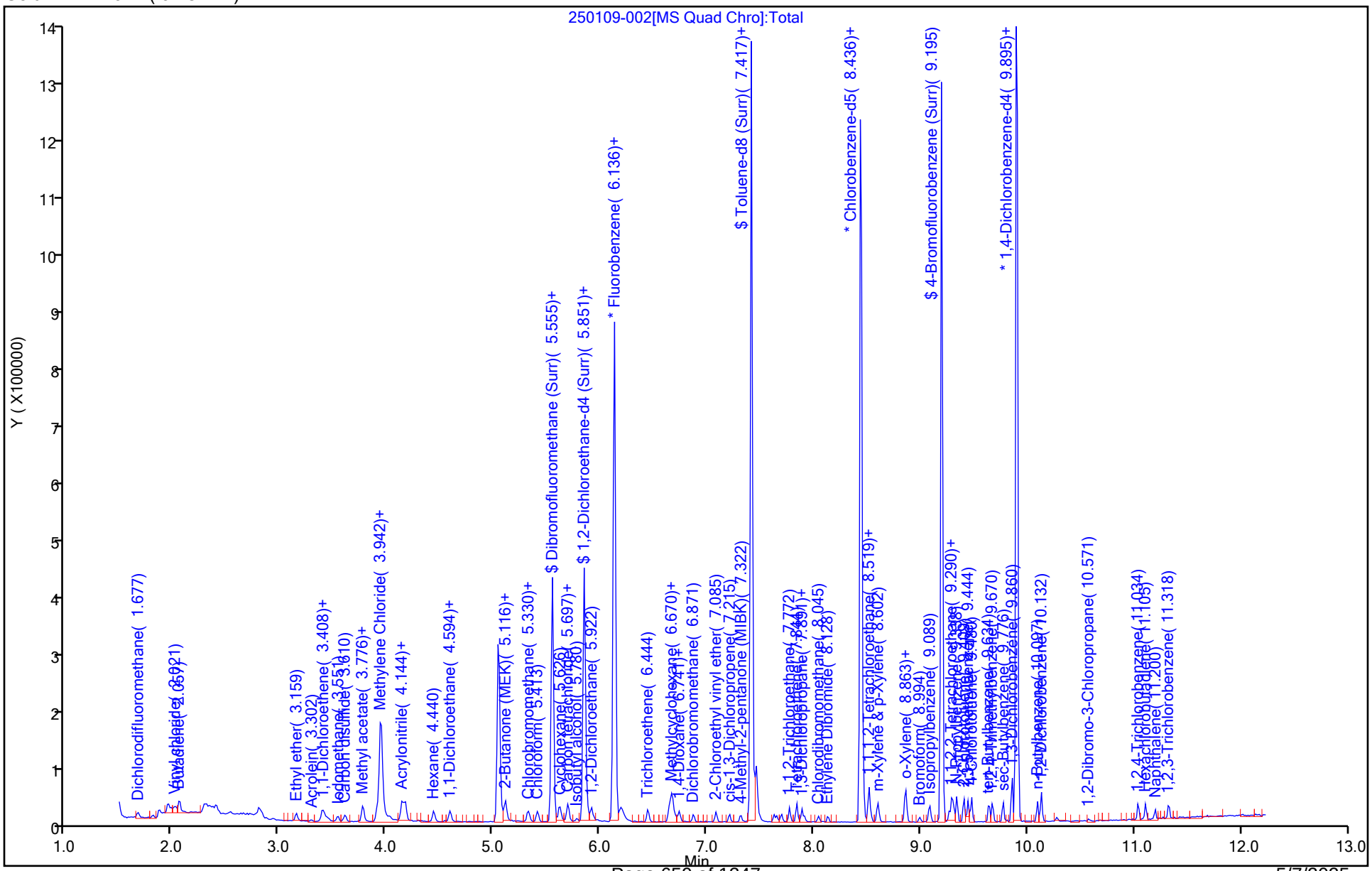
Lims ID: IC Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Cleveland

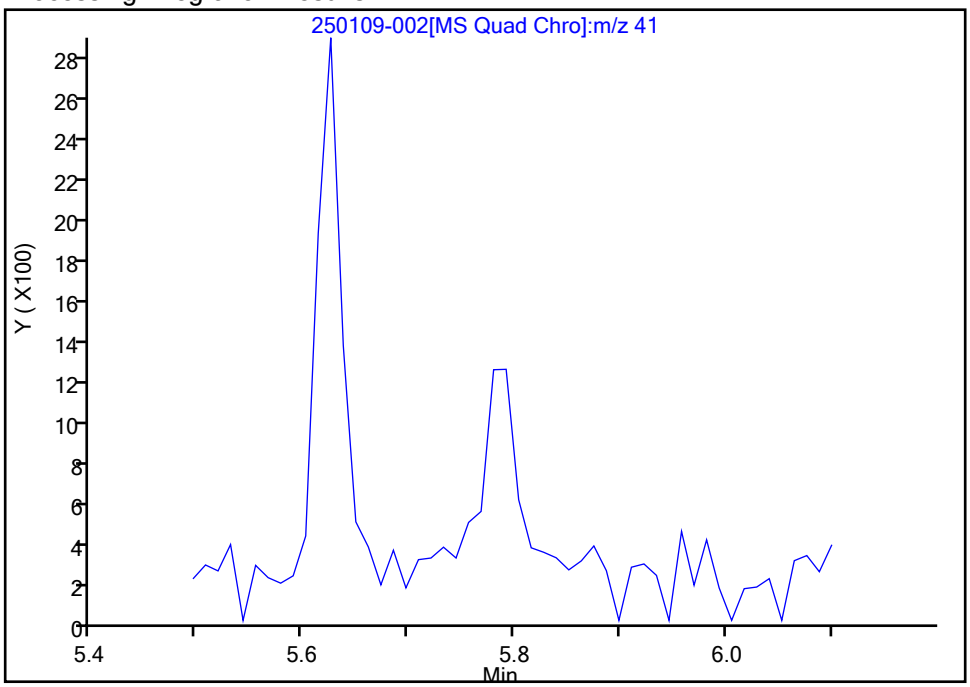
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

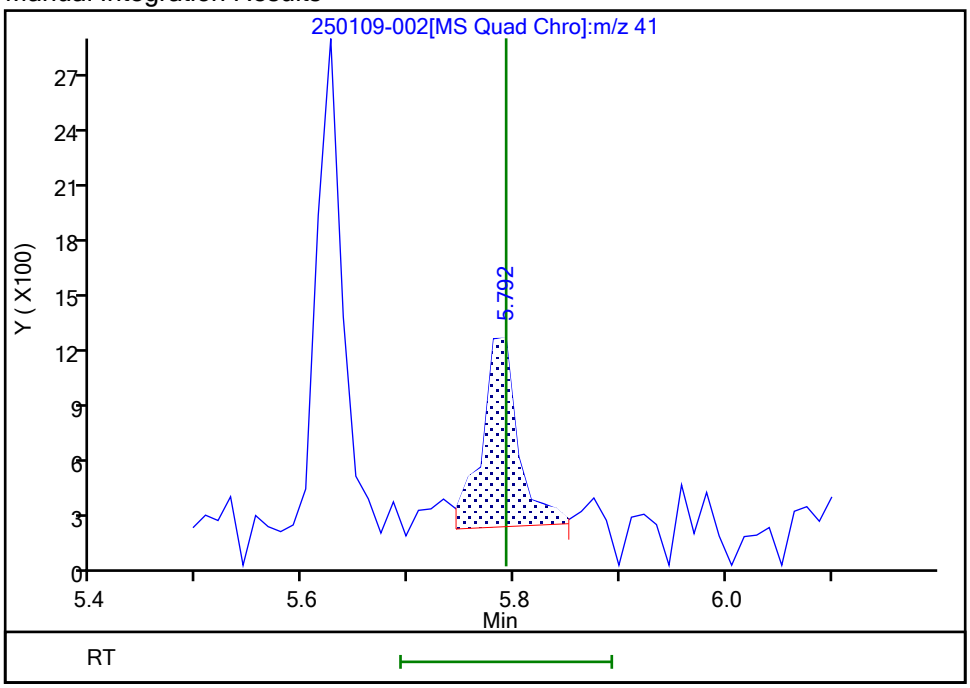
Not Detected
Expected RT: 5.79

Processing Integration Results



Manual Integration Results

RT: 5.79
Area: 2485
Amount: 9.775746
Amount Units: ug/l



Reviewer: HE9L, 09-Jan-2025 10:26:58 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

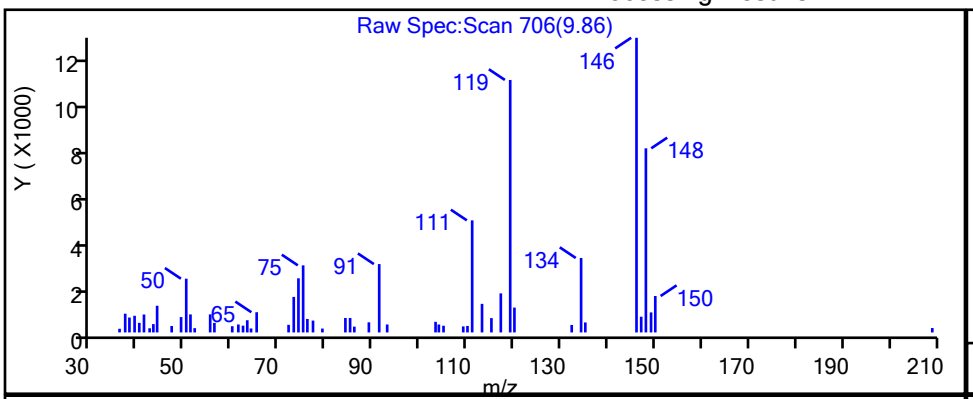
User Disabled Compound Report

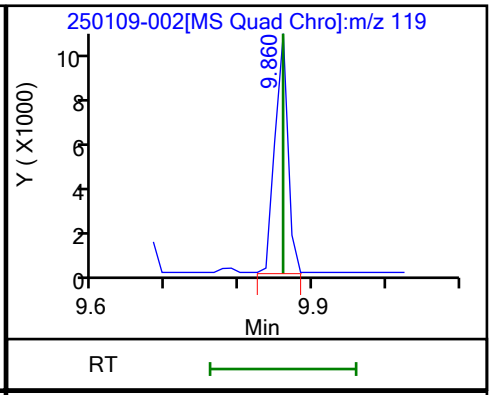
Eurofins Cleveland

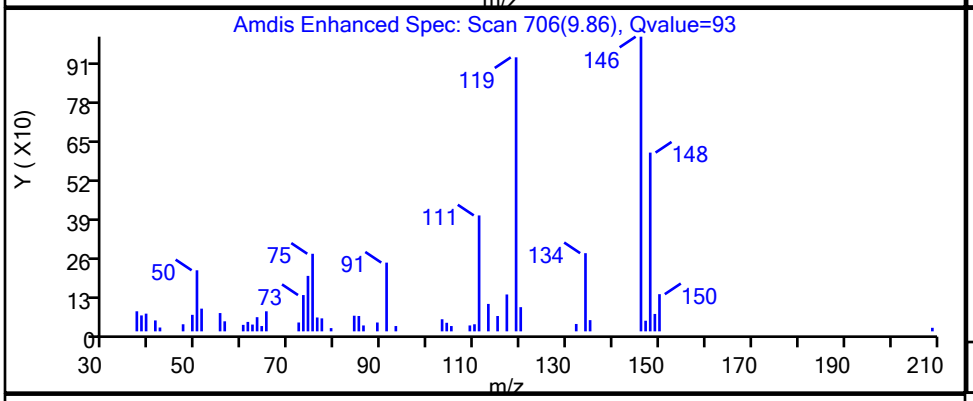
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D		
Injection Date:	09-Jan-2025 09:43:43	Instrument ID:	A3UX29
Lims ID:	IC		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

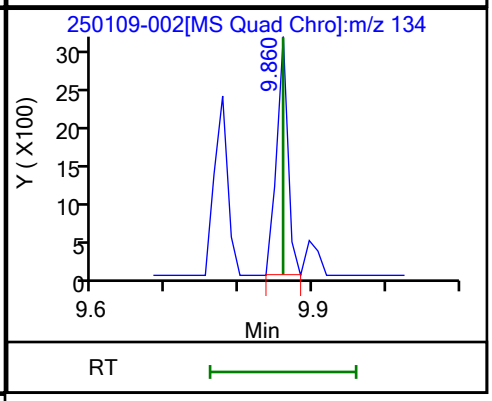
107 4-Isopropyltoluene, CAS: 99-87-6

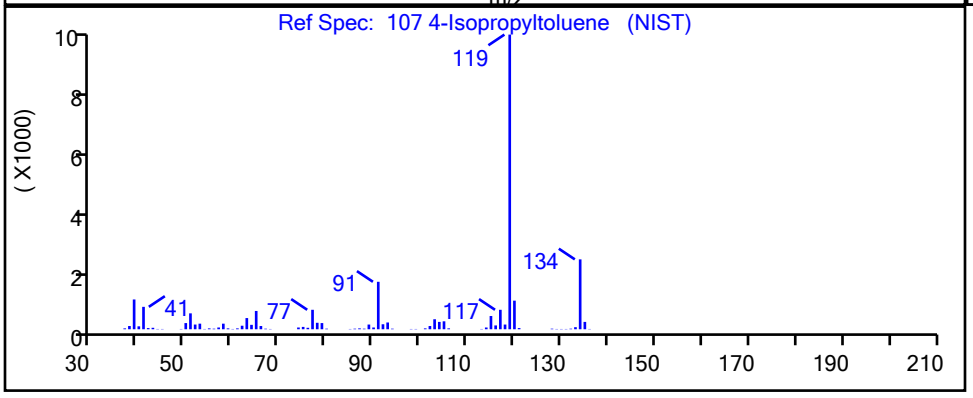
Processing Results











RT	Mass	Response	Amount
9.86	119.00	12885	0.410031
9.86	134.00	3339	

Reviewer: HE9L, 09-Jan-2025 12:26:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

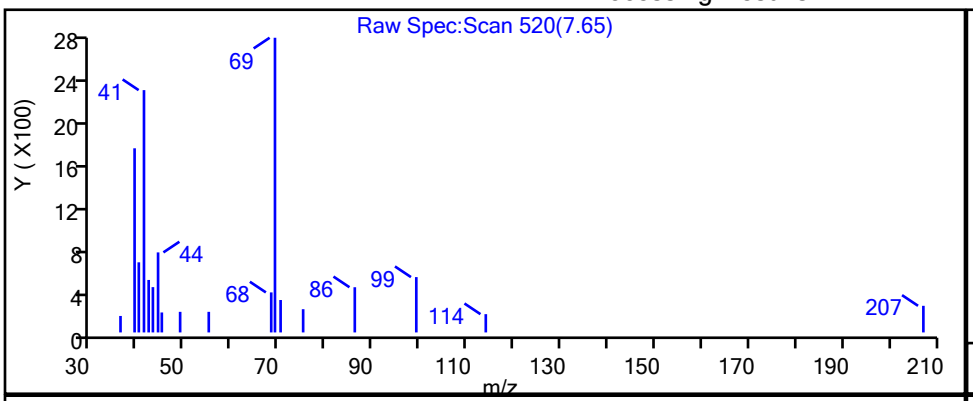
User Disabled Compound Report

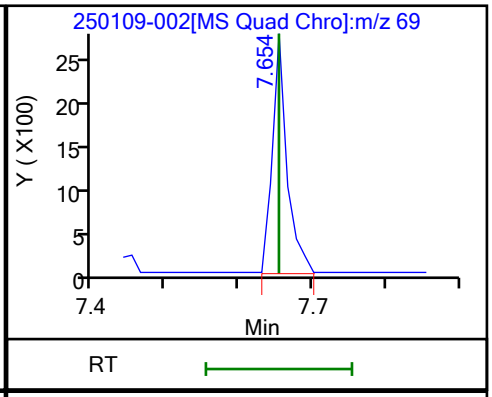
Eurofins Cleveland

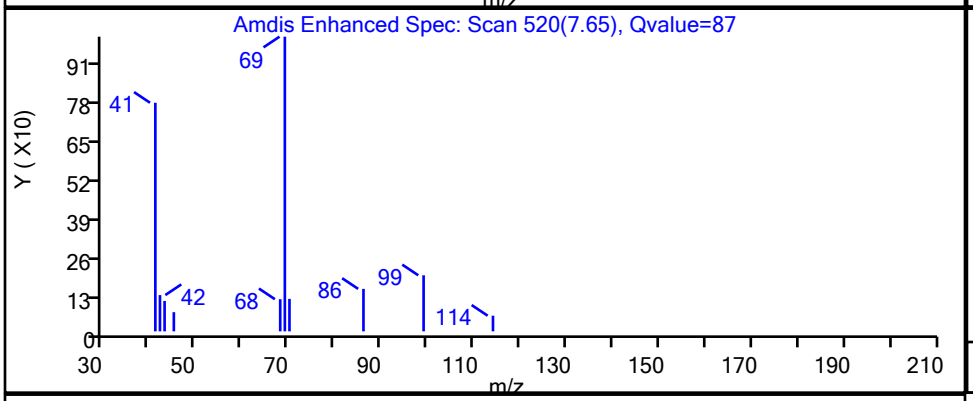
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

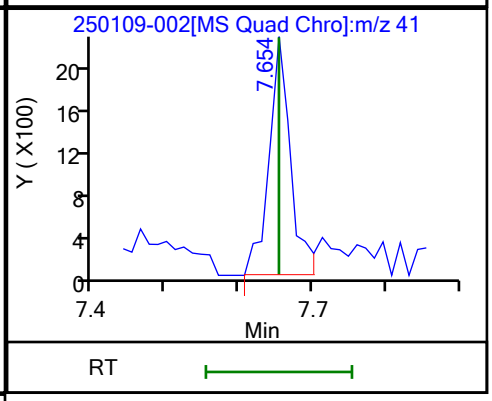
74 Ethyl methacrylate, CAS: 97-63-2

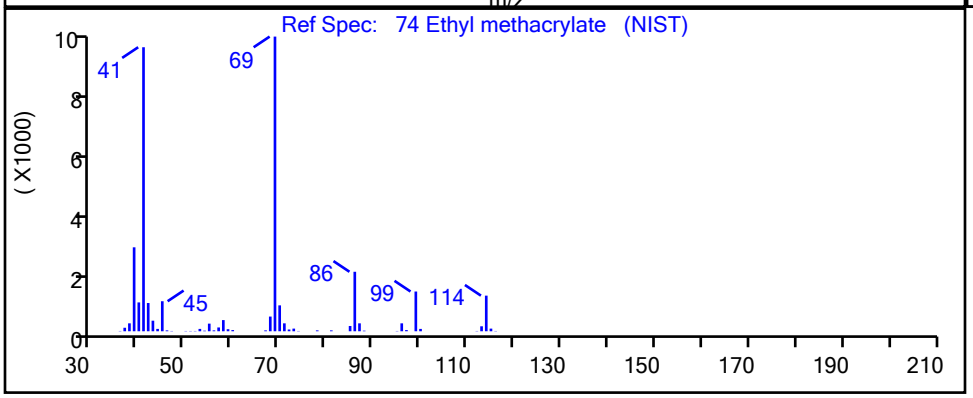
Processing Results











RT	Mass	Response	Amount
7.65	69.00	3848	0.398057
7.65	41.00	4704	

Reviewer: HE9L, 09-Jan-2025 12:39:38 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

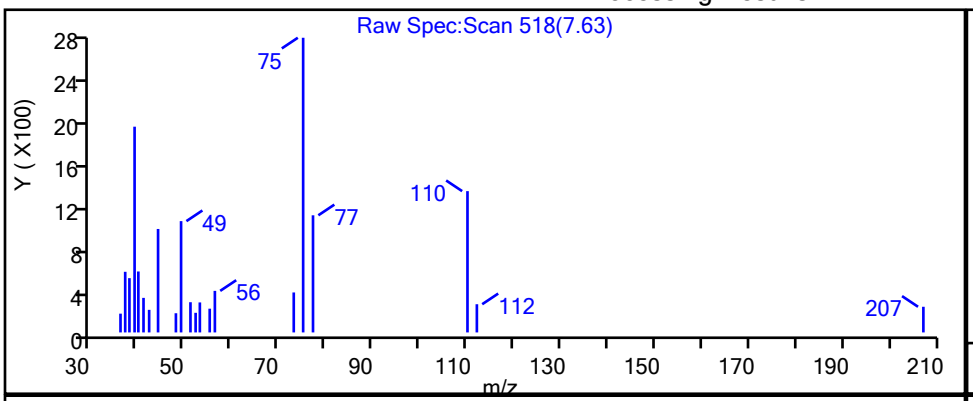
User Disabled Compound Report

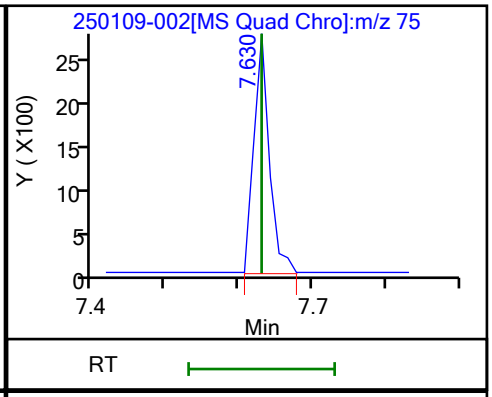
Eurofins Cleveland

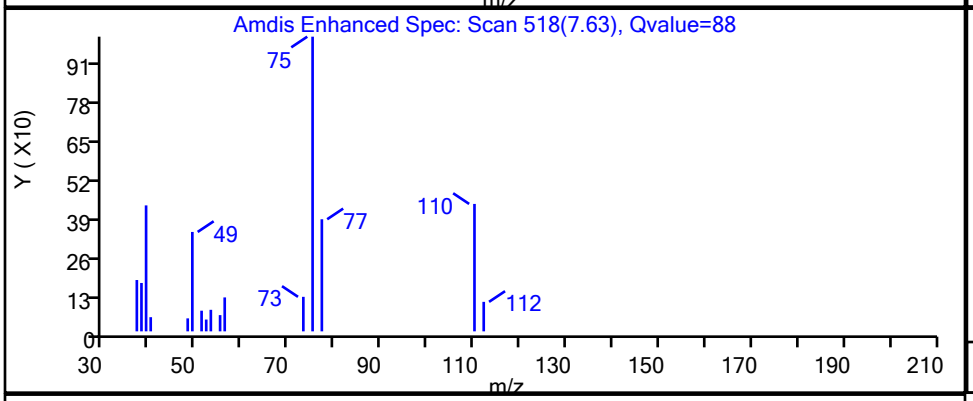
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

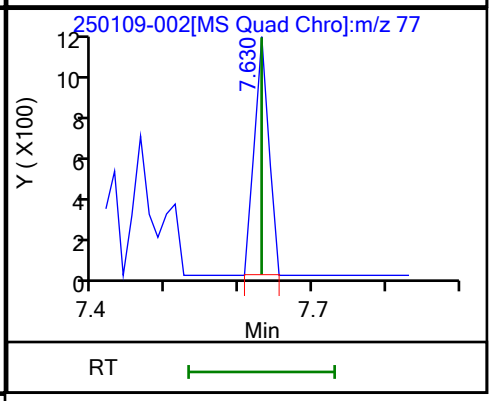
73 trans-1,3-Dichloropropene, CAS: 10061-02-6

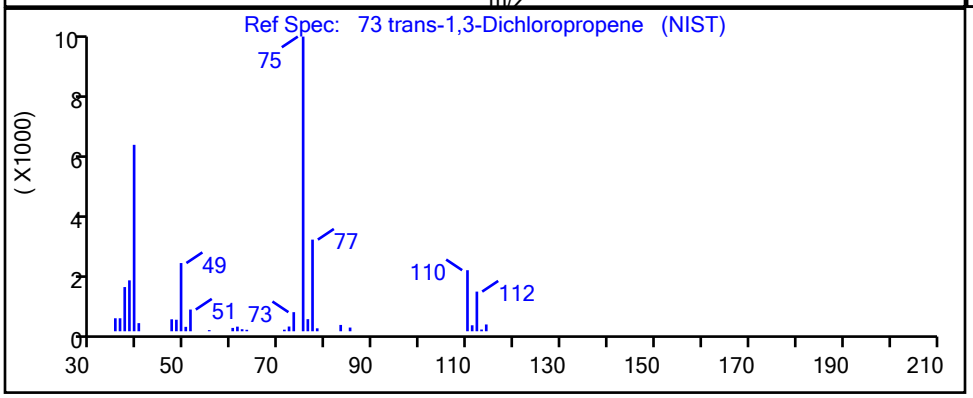
Processing Results











RT	Mass	Response	Amount
7.63	75.00	4051	0.398997
7.63	77.00	1525	

Reviewer: HE9L, 09-Jan-2025 12:29:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 09-Jan-2025 10:01:37 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:03 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:27:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.135	6.136	-0.001	98	642394	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	91	572562	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	345168	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.554	5.555	-0.001	95	207646	25.0	26.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	292104	25.0	26.3	
$ 6 Toluene-d8 (Surr)	98	7.416	7.417	-0.001	95	720024	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	94	291006	25.0	24.6	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	14220	1.00	1.04	
12 Chloromethane	50	1.878	1.867	0.011	98	13006	1.00	1.04	
14 Vinyl chloride	62	2.020	2.021	-0.001	97	9977	1.00	0.7637	
13 Butadiene	54	2.068	2.057	0.011	92	10169	1.00	0.9410	
15 Bromomethane	94	2.400	2.412	-0.012	96	8028	1.00	0.8663	
16 Chloroethane	64	2.542	2.543	-0.001	94	6554	1.00	1.00	
17 Dichlorofluoromethane	67	2.815	2.815	0.000	97	11017	1.00	0.8246	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	94	13043	1.00	0.9882	
19 Ethyl ether	59	3.159	3.159	0.000	95	9901	1.00	0.9323	
20 Acrolein	56	3.301	3.290	0.011	70	2223	5.00	5.13	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	6945	1.00	0.8527	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	91	8202	1.00	1.07	
24 Acetone	43	3.455	3.456	-0.001	97	11501	2.00	2.17	
25 Iodomethane	142	3.550	3.551	-0.001	99	16512	1.00	1.09	
26 Carbon disulfide	76	3.610	3.610	0.000	100	21201	1.00	0.9748	
29 Methyl acetate	43	3.776	3.776	0.000	99	26615	2.00	1.73	
28 3-Chloro-1-propene	76	3.776	3.788	-0.012	67	4127	1.00	1.00	
30 Methylene Chloride	84	3.918	3.918	0.000	95	11424	1.00	0.8198	
31 2-Methyl-2-propanol	59	4.036	4.037	-0.001	89	6223	10.0	9.58	
32 Acrylonitrile	53	4.143	4.144	-0.001	99	42247	10.0	9.89	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	9793	1.00	1.06	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	90	17836	1.00	1.01	
35 Hexane	86	4.451	4.440	0.011	87	2580	1.00	1.27	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	17250	1.00	1.00	
37 Vinyl acetate	43	4.594	4.594	0.000	75	14199	1.00	0.9493	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	84	16083	2.00	2.23	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	82	10121	1.00	0.99	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	56	2127	1.00	1.12	
46 Chlorobromomethane	128	5.329	5.330	-0.001	95	5344	1.00	1.06	
49 Tetrahydrofuran	42	5.341	5.341	0.000	91	6837	2.00	2.21	
48 Chloroform	83	5.412	5.413	0.000	94	18805	1.00	1.04	
50 1,1,1-Trichloroethane	97	5.566	5.555	0.011	92	11529	1.00	0.8382	
51 Cyclohexane	56	5.625	5.614	0.011	95	13876	1.00	0.9115	
52 Carbon tetrachloride	117	5.697	5.697	0.000	79	10684	1.00	0.8716	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	12943	1.00	1.01	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	84	7011	25.0	26.6	
55 Benzene	78	5.875	5.875	-0.001	94	36338	1.00	1.00	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	94	19625	1.00	1.16	
58 n-Heptane	100	6.135	6.124	0.011	37	1643	1.00	0.8032	
60 Trichloroethene	130	6.456	6.444	0.012	94	9378	1.00	0.9711	
62 Methylcyclohexane	83	6.657	6.646	0.011	94	9639	1.00	0.7992	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	87	10707	1.00	1.06	
66 1,4-Dioxane	88	6.728	6.729	-0.001	11	1915	20.0	18.1	
64 Dibromomethane	93	6.740	6.741	-0.001	92	6136	1.00	0.9424	
67 Dichlorobromomethane	83	6.871	6.871	0.000	97	9108	1.00	0.8233	
69 2-Chloroethyl vinyl ether	63	7.084	7.085	-0.001	92	9839	2.00	1.69	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	92	8993	1.00	0.7700	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	96	14428	2.00	1.63	
72 Toluene	91	7.464	7.464	0.000	98	44519	1.00	1.04	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	95	8105	1.00	0.7500	
74 Ethyl methacrylate	69	7.653	7.654	-0.001	94	6908	1.00	1.33	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	8815	1.00	0.9417	
76 Tetrachloroethene	164	7.843	7.844	-0.001	94	11038	1.00	1.07	
77 1,3-Dichloropropane	76	7.890	7.891	-0.001	95	14968	1.00	0.9416	
78 2-Hexanone	43	7.914	7.915	-0.001	97	10195	2.00	1.61	
80 Chlorodibromomethane	129	8.045	8.045	0.000	92	7196	1.00	0.8440	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	8367	1.00	0.8971	
84 Chlorobenzene	112	8.460	8.460	0.000	95	28022	1.00	0.9642	
86 Ethylbenzene	106	8.519	8.519	0.000	97	12793	1.00	0.8898	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	6695	1.00	0.8079	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	15272	1.00	0.8737	
89 o-Xylene	106	8.851	8.852	-0.001	95	14224	1.00	0.8397	
88 Styrene	104	8.863	8.863	0.000	93	20068	1.00	0.7404	
90 Bromoform	173	8.993	8.994	-0.001	94	4569	1.00	0.7804	
91 Isopropylbenzene	105	9.076	9.089	-0.013	97	29409	1.00	0.7538	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.267	-0.001	94	11521	1.00	1.00	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	37	3315	1.00	0.9107	
95 Bromobenzene	156	9.302	9.302	0.000	84	14449	1.00	1.04	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	76	4167	1.00	0.9658	
98 N-Propylbenzene	120	9.337	9.338	-0.001	99	11289	1.00	0.9381	
99 2-Chlorotoluene	126	9.408	9.409	-0.001	97	10786	1.00	0.9843	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	92	25772	1.00	0.7461	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	10236	1.00	0.8931	
103 tert-Butylbenzene	119	9.646	9.646	0.000	92	23396	1.00	0.8465	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	94	27044	1.00	0.7504	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	29982	1.00	0.7519	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	95	23310	1.00	0.6699	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	98	24407	1.00	0.9635	
108 1,4-Dichlorobenzene	146	9.918	9.919	-0.001	94	25190	1.00	0.9536	
111 n-Butylbenzene	91	10.096	10.097	-0.001	98	22230	1.00	0.7035	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	96	23282	1.00	0.9397	
114 1,2-Dibromo-3-Chloropropane	157	10.582	10.583	-0.001	82	1858	1.00	0.9543	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	95	12013	1.00	0.7910	
117 Hexachlorobutadiene	225	11.104	11.105	-0.001	90	7548	1.00	1.03	
118 Naphthalene	128	11.199	11.200	-0.001	96	17303	1.00	1.02	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	11884	1.00	0.8273	
S 128 Trihalomethanes, Total	1				0		4.00	3.48	
S 129 Total BTEX	1				0		5.00	4.64	
S 130 1,2-Dichloroethene, Total	96				0			2.05	
S 131 1,3-Dichloropropene, Total	75				0			1.52	
S 132 Xylenes, Total	106				0		2.00	1.71	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	0.80	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.80	Units: uL	
VMRPRIMW_00620	Amount Added:	0.80	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:03 Chrom Revision: 2.3 17-Dec-2024 12:44:46

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Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-003.D

Injection Date: 09-Jan-2025 10:01:37 Instrument ID: A3UX29 Operator ID:

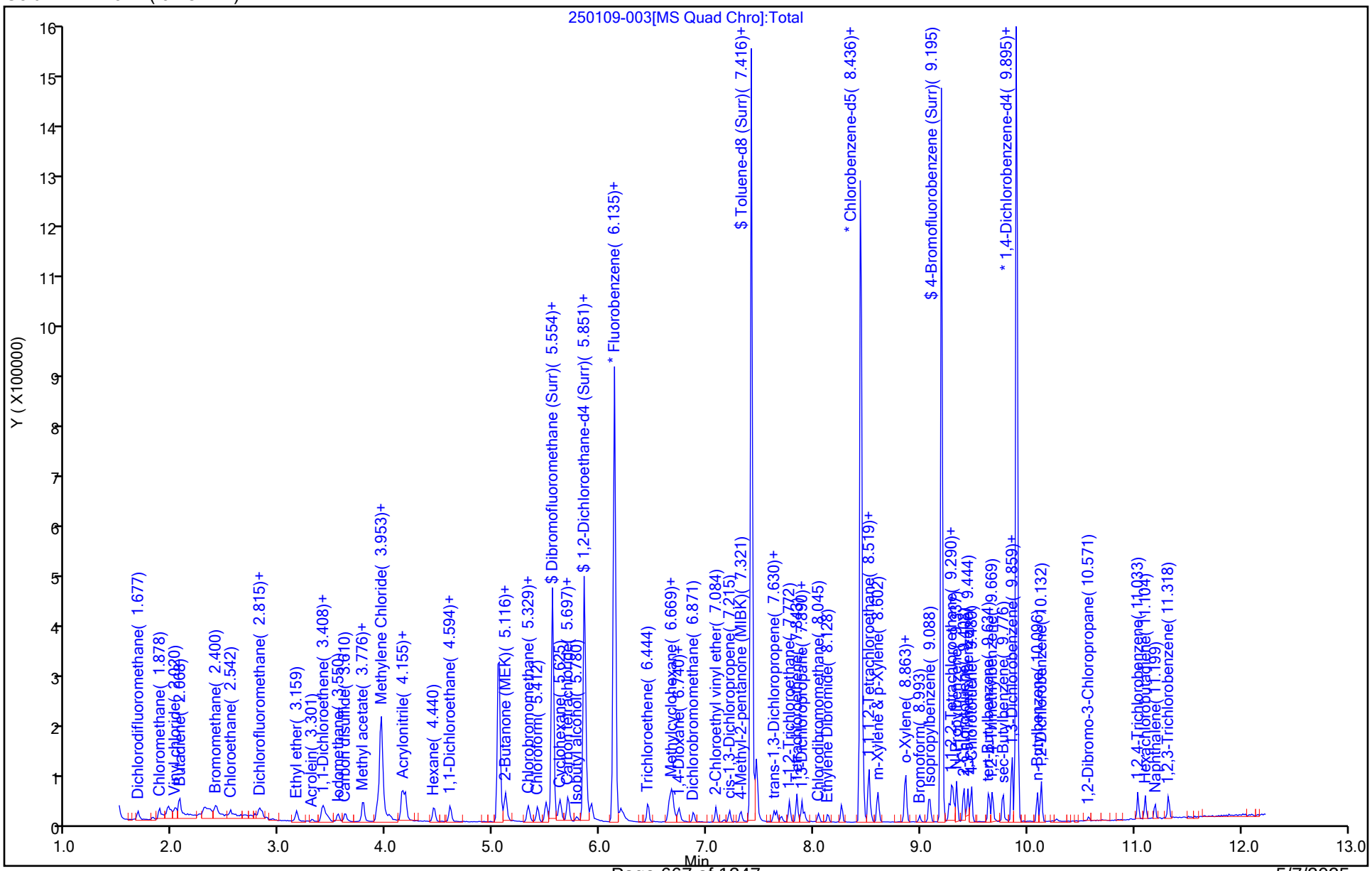
Lims ID: IC Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 09-Jan-2025 10:19:30 ALS Bottle#: 4 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-004
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:06 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:43:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	597233	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	91	538374	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	335331	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	186300	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	265297	25.0	25.7	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	-0.001	95	653183	25.0	23.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	93	256545	25.0	23.1	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	31808	2.50	2.49	
12 Chloromethane	50	1.879	1.867	0.012	99	29753	2.50	2.56	
14 Vinyl chloride	62	2.021	2.021	0.000	98	24291	2.50	2.47	
13 Butadiene	54	2.068	2.057	0.011	95	25458	2.50	2.53	
15 Bromomethane	94	2.412	2.412	0.000	96	16384	2.50	2.37	
16 Chloroethane	64	2.543	2.543	0.000	96	15869	2.50	2.61	
17 Dichlorofluoromethane	67	2.803	2.815	-0.012	97	26797	2.50	2.16	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	99	29776	2.50	2.43	
19 Ethyl ether	59	3.159	3.159	0.000	95	19961	2.50	2.41	
20 Acrolein	56	3.302	3.290	0.012	91	4678	12.5	11.6	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	98	19757	2.50	2.61	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	94	17947	2.50	2.51	
24 Acetone	43	3.456	3.456	0.000	98	19890	5.00	5.43	
25 Iodomethane	142	3.551	3.551	0.000	99	34599	2.50	2.45	
26 Carbon disulfide	76	3.610	3.610	0.000	100	47912	2.50	2.37	
29 Methyl acetate	43	3.776	3.776	0.000	98	47202	5.00	4.92	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	75	8522	2.50	2.23	
30 Methylene Chloride	84	3.918	3.918	0.000	99	24722	2.50	2.55	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	91	14605	25.0	24.2	
32 Acrylonitrile	53	4.144	4.144	0.000	98	100716	25.0	25.4	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	22036	2.50	2.56	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	38903	2.50	2.36	
35 Hexane	86	4.440	4.440	0.000	92	4783	2.50	2.54	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	39226	2.50	2.43	
37 Vinyl acetate	43	4.594	4.594	0.000	77	28423	2.50	2.04	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	84	26617	5.00	5.01	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	22462	2.50	2.37	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	54	4264	2.50	2.42	
46 Chlorobromomethane	128	5.329	5.330	-0.001	95	11693	2.50	2.50	
49 Tetrahydrofuran	42	5.341	5.341	0.000	88	13267	5.00	4.61	
48 Chloroform	83	5.412	5.413	0.000	93	39530	2.50	2.34	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	97	28903	2.50	2.26	
51 Cyclohexane	56	5.626	5.614	0.012	93	32916	2.50	2.33	
52 Carbon tetrachloride	117	5.697	5.697	0.000	83	23996	2.50	2.11	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	92	27819	2.50	2.34	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	91	14367	62.5	57.9	
55 Benzene	78	5.875	5.875	0.000	96	85705	2.50	2.54	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	37970	2.50	2.41	
58 n-Heptane	100	6.124	6.124	0.000	87	5104	2.50	2.68	
60 Trichloroethene	130	6.444	6.444	0.000	97	22069	2.50	2.46	
62 Methylcyclohexane	83	6.646	6.646	0.000	92	24927	2.50	2.22	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	81	22831	2.50	2.43	
66 1,4-Dioxane	88	6.729	6.729	0.000	45	5644	50.0	57.3	
64 Dibromomethane	93	6.741	6.741	0.000	93	15393	2.50	2.54	
67 Dichlorobromomethane	83	6.871	6.871	0.000	96	25034	2.50	2.43	
69 2-Chloroethyl vinyl ether	63	7.084	7.085	-0.001	91	23428	5.00	4.33	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	21746	2.50	2.00	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	96	35425	5.00	4.32	
72 Toluene	91	7.464	7.464	0.000	98	96420	2.50	2.39	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	92	18327	2.50	1.80	
74 Ethyl methacrylate	69	7.654	7.654	0.000	94	16108	2.50	2.16	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	19713	2.50	2.24	
76 Tetrachloroethene	164	7.843	7.844	-0.001	95	25162	2.50	2.60	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	95	38151	2.50	2.55	
78 2-Hexanone	43	7.915	7.915	0.000	98	25611	5.00	4.30	
80 Chlorodibromomethane	129	8.045	8.045	0.000	89	17022	2.50	2.12	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	19770	2.50	2.25	
84 Chlorobenzene	112	8.460	8.460	0.000	95	68145	2.50	2.49	
86 Ethylbenzene	106	8.519	8.519	0.000	98	31374	2.50	2.32	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	16883	2.50	2.17	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	35966	2.50	2.19	
89 o-Xylene	106	8.851	8.852	-0.001	93	36861	2.50	2.31	
88 Styrene	104	8.863	8.863	0.000	92	53219	2.50	2.09	
90 Bromoform	173	8.994	8.994	0.000	96	10748	2.50	1.95	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	80638	2.50	2.20	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.267	-0.001	95	27102	2.50	2.41	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	42	7876	2.50	2.23	
95 Bromobenzene	156	9.302	9.302	0.000	91	33929	2.50	2.51	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	86	9483	2.50	2.26	
98 N-Propylbenzene	120	9.338	9.338	0.000	98	24405	2.50	2.09	
99 2-Chlorotoluene	126	9.409	9.409	0.000	96	24070	2.50	2.26	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	75721	2.50	2.26	
101 4-Chlorotoluene	126	9.480	9.480	0.000	97	26370	2.50	2.37	
103 tert-Butylbenzene	119	9.646	9.646	0.000	56	56926	2.50	2.12	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	95	74003	2.50	2.11	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	82058	2.50	2.12	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	70725	2.50	2.09	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	92	59405	2.50	2.41	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	95	63004	2.50	2.46	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	62821	2.50	2.05	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	59157	2.50	2.46	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	86	3886	2.50	2.05	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	94	30972	2.50	2.10	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	94	17517	2.50	2.46	
118 Naphthalene	128	11.199	11.200	-0.001	97	41928	2.50	2.12	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	30608	2.50	2.19	
S 128 Trihalomethanes, Total	1				0		10.0	8.85	
S 129 Total BTEX	1				0		12.5	11.8	
S 130 1,2-Dichloroethene, Total	96				0			4.93	
S 131 1,3-Dichloropropene, Total	75				0			3.81	
S 132 Xylenes, Total	106				0		5.00	4.50	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	2.00	Units: uL	
VMRPRIMW_00620	Amount Added:	2.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	2.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:06 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-004.D

Injection Date: 09-Jan-2025 10:19:30 Instrument ID: A3UX29 Operator ID:

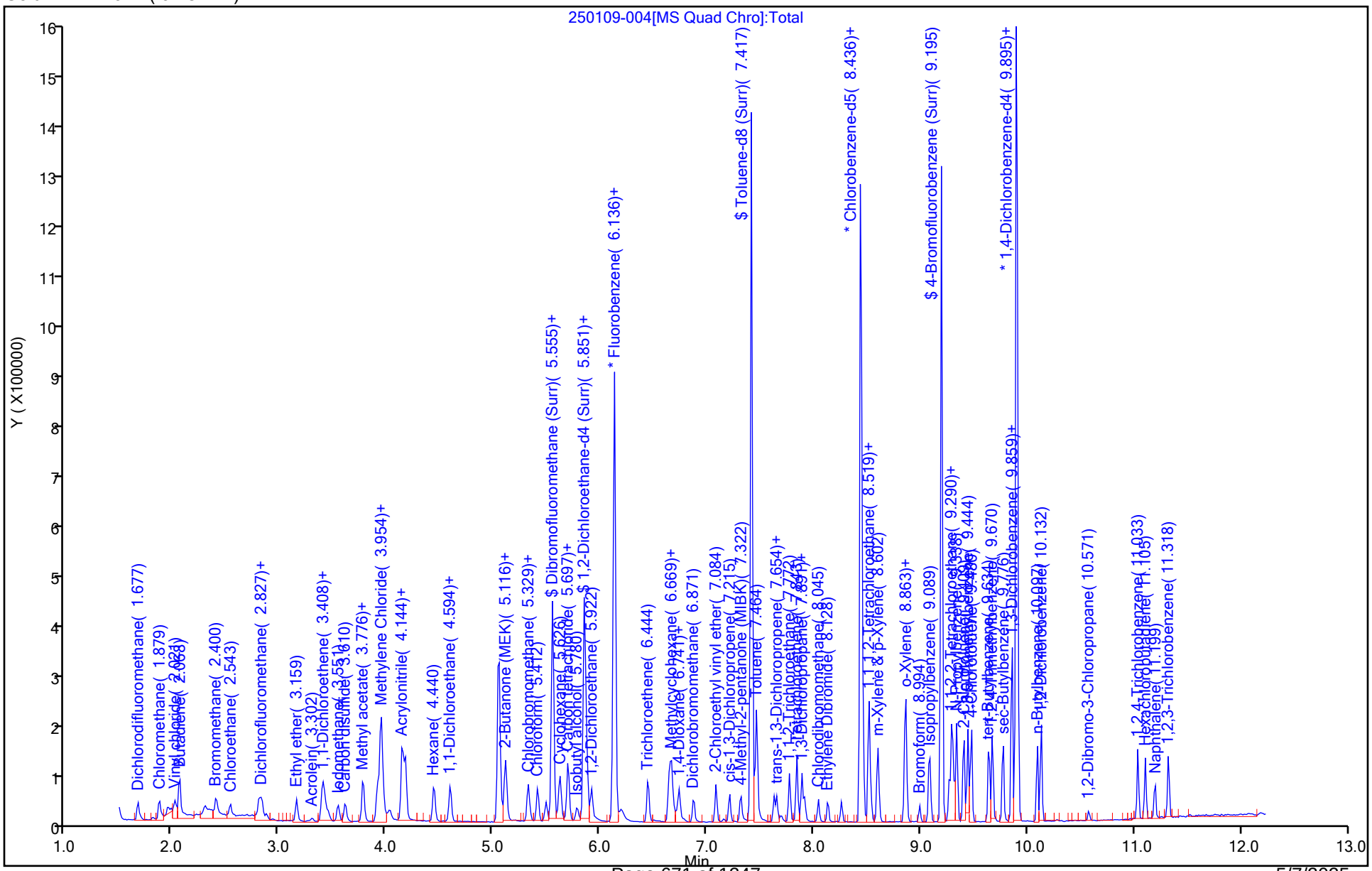
Lims ID: IC Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-005.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 09-Jan-2025 10:37:24 ALS Bottle#: 5 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-012
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:09 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	560863	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	88	490905	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	96	313211	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	171865	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	96	237725	25.0	24.5	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	94	620986	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	255835	25.0	25.2	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	80925	6.25	6.76	
12 Chloromethane	50	1.879	1.867	0.012	100	71494	6.25	6.55	
14 Vinyl chloride	62	2.021	2.021	0.000	98	60900	6.25	7.10	
13 Butadiene	54	2.068	2.057	0.011	96	63757	6.25	6.76	
15 Bromomethane	94	2.412	2.412	0.000	96	42361	6.25	7.23	
16 Chloroethane	64	2.543	2.543	0.000	96	38499	6.25	6.74	
17 Dichlorofluoromethane	67	2.804	2.815	-0.011	97	79289	6.25	6.80	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	98	77181	6.25	6.70	
19 Ethyl ether	59	3.159	3.159	0.000	94	46783	6.25	6.52	
20 Acrolein	56	3.302	3.290	0.012	99	12597	31.3	33.3	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	45699	6.25	6.43	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	46010	6.25	6.85	
24 Acetone	43	3.456	3.456	0.000	99	39650	12.5	13.4	
25 Iodomethane	142	3.551	3.551	0.000	99	86930	6.25	6.56	
26 Carbon disulfide	76	3.610	3.610	0.000	100	117792	6.25	6.20	
29 Methyl acetate	43	3.776	3.776	0.000	99	100043	12.5	13.3	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	22484	6.25	6.27	
30 Methylene Chloride	84	3.918	3.918	0.000	99	57979	6.25	7.11	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	37597	62.5	66.3	
32 Acrylonitrile	53	4.144	4.144	0.000	97	248861	62.5	66.7	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	52597	6.25	6.51	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	96	99059	6.25	6.40	
35 Hexane	86	4.452	4.440	0.012	93	10653	6.25	6.03	
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	98446	6.25	6.51	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.594	4.594	0.000	98	78183	6.25	5.99	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	98	58405	12.5	13.5	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	58569	6.25	6.57	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	9717	6.25	5.86	
46 Chlorobromomethane	128	5.329	5.330	-0.001	96	29367	6.25	6.69	
49 Tetrahydrofuran	42	5.341	5.341	0.000	88	34564	12.5	12.8	
48 Chloroform	83	5.412	5.413	0.000	95	105864	6.25	6.69	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	98	78703	6.25	6.55	
51 Cyclohexane	56	5.626	5.614	0.012	94	85871	6.25	6.46	
52 Carbon tetrachloride	117	5.697	5.697	0.000	84	64486	6.25	6.03	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	72352	6.25	6.47	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	92	31930	156.3	141.1	
55 Benzene	78	5.875	5.875	0.000	97	207384	6.25	6.55	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	93644	6.25	6.32	
58 n-Heptane	100	6.124	6.124	0.000	90	10569	6.25	5.92	
60 Trichloroethene	130	6.444	6.444	0.000	96	55493	6.25	6.58	
62 Methylcyclohexane	83	6.646	6.646	0.000	95	61770	6.25	5.87	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	89	59855	6.25	6.79	
66 1,4-Dioxane	88	6.729	6.729	0.000	95	12720	125.0	137.5	
64 Dibromomethane	93	6.741	6.741	0.000	89	38978	6.25	6.86	
67 Dichlorobromomethane	83	6.871	6.871	0.000	97	61128	6.25	6.33	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	92	60191	12.5	11.8	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	61116	6.25	5.99	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	94239	12.5	12.2	
72 Toluene	91	7.464	7.464	0.000	97	237456	6.25	6.45	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	52477	6.25	5.66	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	50726	6.25	5.55	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	52937	6.25	6.60	
76 Tetrachloroethene	164	7.843	7.844	-0.001	95	60734	6.25	6.87	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	96	88600	6.25	6.50	
78 2-Hexanone	43	7.915	7.915	0.000	97	67014	12.5	12.4	
80 Chlorodibromomethane	129	8.045	8.045	0.000	92	44975	6.25	6.15	
82 Ethylene Dibromide	107	8.128	8.128	0.000	99	51214	6.25	6.40	
84 Chlorobenzene	112	8.460	8.460	0.000	94	164854	6.25	6.62	
86 Ethylbenzene	106	8.519	8.519	0.000	99	79781	6.25	6.47	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	44986	6.25	6.33	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	97	102660	6.25	6.85	
89 o-Xylene	106	8.851	8.852	-0.001	96	97103	6.25	6.69	
88 Styrene	104	8.863	8.863	0.000	94	153661	6.25	6.61	
90 Bromoform	173	8.994	8.994	0.000	97	31940	6.25	6.36	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	221003	6.25	6.61	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	-0.001	96	69447	6.25	6.62	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	49	20042	6.25	6.07	
95 Bromobenzene	156	9.302	9.302	0.000	90	81687	6.25	6.47	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	25387	6.25	6.48	
98 N-Propylbenzene	120	9.338	9.338	0.000	98	73122	6.25	6.70	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	65734	6.25	6.61	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	206211	6.25	6.58	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	69995	6.25	6.73	
103 tert-Butylbenzene	119	9.646	9.646	0.000	61	161984	6.25	6.46	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	95	222147	6.25	6.79	
105 sec-Butylbenzene	105	9.776	9.776	0.000	94	242099	6.25	6.69	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	208194	6.25	6.59	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	87	154406	6.25	6.72	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	162031	6.25	6.76	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	180760	6.25	6.30	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	99	153009	6.25	6.81	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	81	9408	6.25	5.32	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	94	86732	6.25	6.29	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	96	40832	6.25	6.13	
118 Naphthalene	128	11.199	11.200	-0.001	97	131125	6.25	6.20	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	96	81531	6.25	6.25	
S 128 Trihalomethanes, Total	1				0		25.0	25.5	
S 129 Total BTEX	1				0		31.3	33.0	
S 130 1,2-Dichloroethene, Total	96				0			13.1	
S 131 1,3-Dichloropropene, Total	75				0			11.7	
S 132 Xylenes, Total	106				0		12.5	13.5	

Reagents:

VMRGAS_00560	Amount Added:	5.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	5.00	Units: uL	
VMRPRIMW_00620	Amount Added:	5.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:09 Chrom Revision: 2.3 17-Dec-2024 12:44:46

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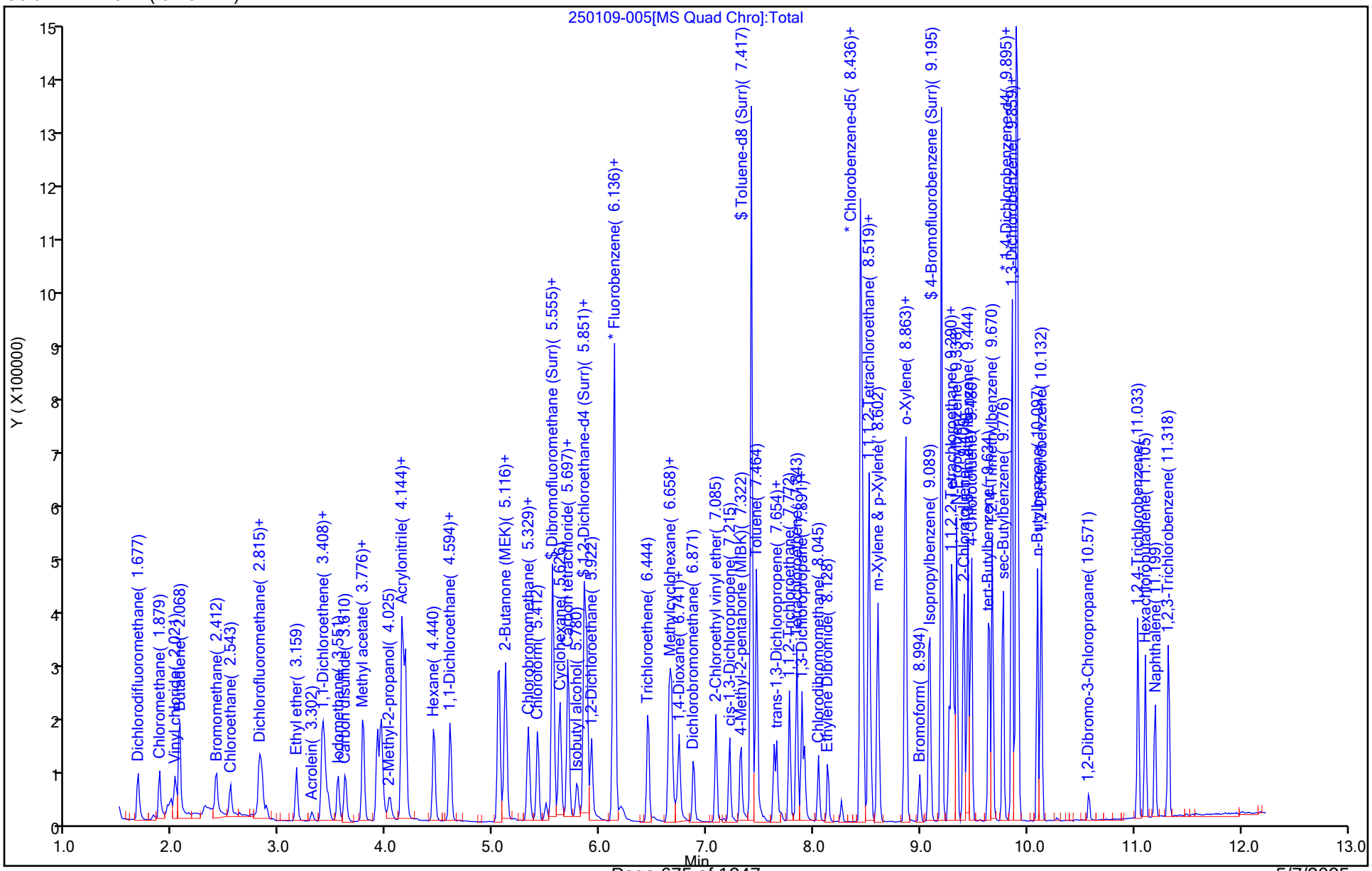
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-005.D

Injection Date:	09-Jan-2025 10:37:24	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	IC			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 09-Jan-2025 10:55:15 ALS Bottle#: 6 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-013
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:13 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 09:05:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	97	617367	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	89	544347	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	352208	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	199877	25.0	26.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	279798	25.0	26.2	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	94	727987	25.0	26.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	293378	25.0	26.1	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	157092	12.5	11.9	
12 Chloromethane	50	1.879	1.867	0.012	99	138163	12.5	11.5	
14 Vinyl chloride	62	2.021	2.021	0.000	98	120951	12.5	13.0	
13 Butadiene	54	2.068	2.057	0.011	97	124265	12.5	12.0	
15 Bromomethane	94	2.400	2.412	-0.012	95	83853	12.5	13.3	
16 Chloroethane	64	2.543	2.543	0.000	97	76301	12.5	12.1	
17 Dichlorofluoromethane	67	2.804	2.815	-0.011	97	163462	12.5	12.7	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	153924	12.5	12.1	
19 Ethyl ether	59	3.159	3.159	0.000	96	96015	12.5	12.5	
20 Acrolein	56	3.302	3.290	0.012	99	25963	62.5	62.3	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	98069	12.5	12.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	89509	12.5	12.1	
24 Acetone	43	3.456	3.456	0.000	100	80494	25.0	26.0	
25 Iodomethane	142	3.551	3.551	0.000	98	176338	12.5	12.1	
26 Carbon disulfide	76	3.610	3.610	0.000	100	246256	12.5	11.8	
29 Methyl acetate	43	3.776	3.776	0.000	99	202641	25.0	26.0	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	88	47176	12.5	11.9	
30 Methylene Chloride	84	3.918	3.918	0.000	99	115443	12.5	13.3	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	74241	125.0	118.9	
32 Acrylonitrile	53	4.144	4.144	0.000	97	510911	125.0	124.5	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	110537	12.5	12.4	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	218813	12.5	12.8	
35 Hexane	86	4.440	4.440	0.000	95	22067	12.5	11.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	207232	12.5	12.4	
37 Vinyl acetate	43	4.594	4.594	0.000	98	171470	12.5	11.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	98	115809	25.0	25.4	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	119831	12.5	12.2	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	20874	12.5	11.4	
46 Chlorobromomethane	128	5.329	5.330	-0.001	97	60622	12.5	12.5	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	66664	25.0	22.4	
48 Chloroform	83	5.412	5.413	0.000	94	212998	12.5	12.2	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	97	159306	12.5	12.1	
51 Cyclohexane	56	5.626	5.614	0.012	94	184259	12.5	12.6	
52 Carbon tetrachloride	117	5.697	5.697	0.000	93	143414	12.5	12.2	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	152405	12.5	12.4	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	91	76253	312.5	303.9	
55 Benzene	78	5.875	5.875	0.000	98	424548	12.5	12.2	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	197337	12.5	12.1	
58 n-Heptane	100	6.124	6.124	0.000	93	25093	12.5	12.8	
60 Trichloroethene	130	6.444	6.444	0.000	95	114211	12.5	12.3	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	145438	12.5	12.5	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	89	114507	12.5	11.8	
66 1,4-Dioxane	88	6.717	6.729	-0.012	97	25785	250.0	253.2	
64 Dibromomethane	93	6.741	6.741	0.000	91	75393	12.5	12.0	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	136761	12.5	12.9	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	92	140945	25.0	25.2	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	143002	12.5	12.7	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	210630	25.0	24.8	
72 Toluene	91	7.464	7.464	0.000	98	512176	12.5	12.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	126889	12.5	12.3	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	125671	12.5	11.5	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	111460	12.5	12.5	
76 Tetrachloroethene	164	7.843	7.844	-0.001	96	121421	12.5	12.4	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	187487	12.5	12.4	
78 2-Hexanone	43	7.915	7.915	0.000	97	152401	25.0	25.3	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	97985	12.5	12.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	114011	12.5	12.9	
84 Chlorobenzene	112	8.460	8.460	0.000	94	338166	12.5	12.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	175606	12.5	12.8	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	101019	12.5	12.8	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	215924	12.5	13.0	
89 o-Xylene	106	8.851	8.852	-0.001	96	206980	12.5	12.9	
88 Styrene	104	8.863	8.863	0.000	94	346863	12.5	13.5	
90 Bromoform	173	8.994	8.994	0.000	98	67132	12.5	12.1	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	505702	12.5	13.6	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	-0.001	96	142139	12.5	12.0	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	43	43395	12.5	11.7	
95 Bromobenzene	156	9.290	9.302	-0.012	96	171940	12.5	12.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	55360	12.5	12.6	
98 N-Propylbenzene	120	9.338	9.338	0.000	99	152907	12.5	12.5	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	138534	12.5	12.4	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	466048	12.5	13.2	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	148948	12.5	12.7	
103 tert-Butylbenzene	119	9.646	9.646	0.000	63	357701	12.5	12.7	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	487890	12.5	13.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	531418	12.5	13.1	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	97	467351	12.5	13.2	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	82	318260	12.5	12.3	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	320433	12.5	11.9	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	415364	12.5	12.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	308994	12.5	12.2	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	89	22858	12.5	11.5	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	93	193940	12.5	12.5	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	96	86718	12.5	11.6	
118 Naphthalene	128	11.199	11.200	-0.001	96	328563	12.5	12.6	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	179750	12.5	12.3	
S 128 Trihalomethanes, Total	1				0		50.0	49.2	
S 129 Total BTEX	1				0		62.5	63.4	
S 130 1,2-Dichloroethene, Total	96				0			24.6	
S 131 1,3-Dichloropropene, Total	75				0			25.1	
S 132 Xylenes, Total	106				0		25.0	25.8	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	10.00	Units: uL	
VMRPRIMW_00620	Amount Added:	10.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	10.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:13 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-006.D

Injection Date: 09-Jan-2025 10:55:15 Instrument ID: A3UX29 Operator ID:

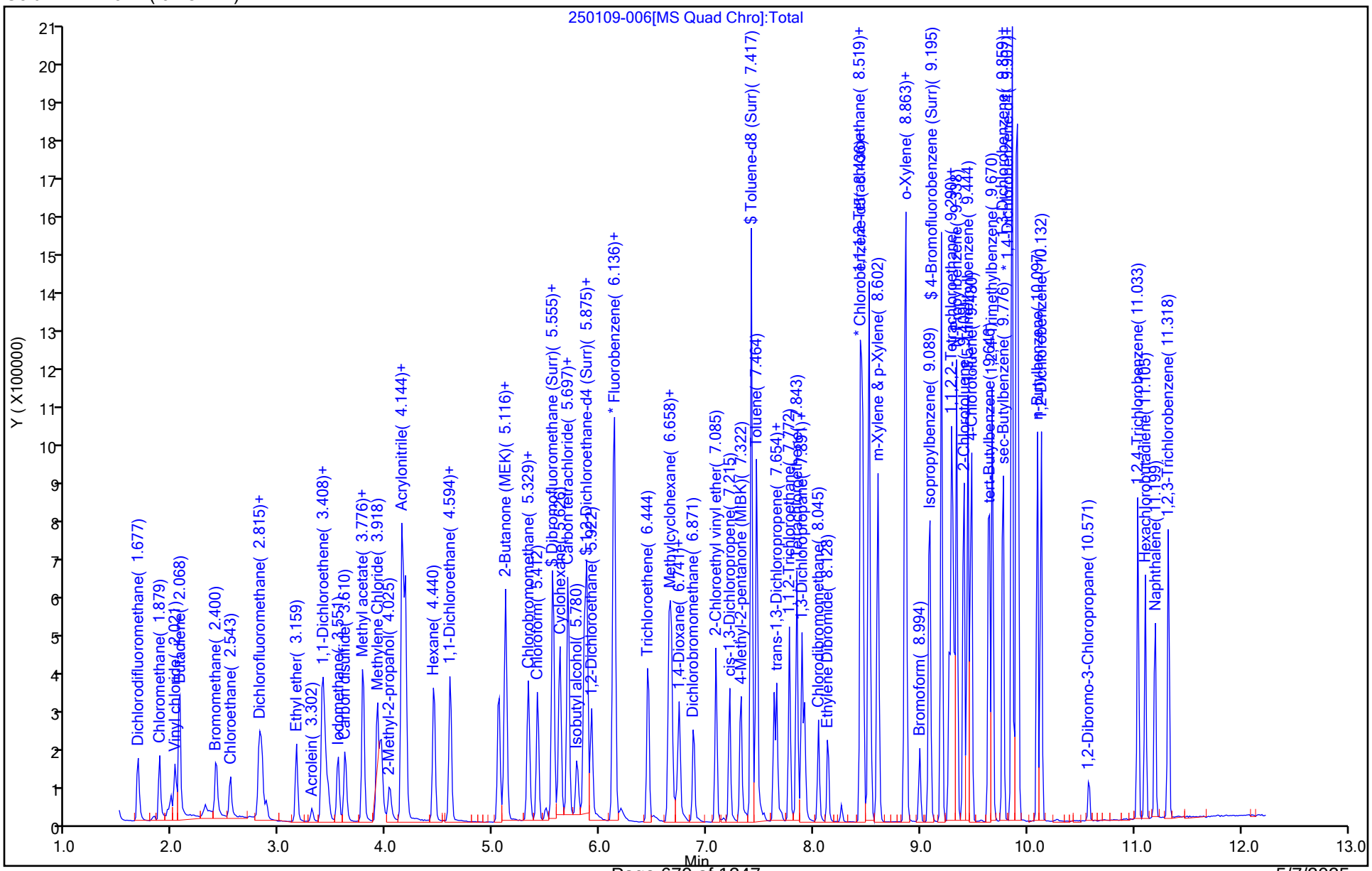
Lims ID: IC Worklist Smp#: 13

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-007.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 09-Jan-2025 11:13:08 ALS Bottle#: 7 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icis
Misc. Info.: 240-0150373-014
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:16 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:31:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	692545	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	90	597458	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	95	381722	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	205430	25.0	23.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	287049	25.0	24.0	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	752294	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	314158	25.0	25.4	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	332831	25.0	22.5	
12 Chloromethane	50	1.878	1.878	0.000	99	294453	25.0	21.8	
14 Vinyl chloride	62	2.021	2.021	0.000	97	253292	25.0	24.6	
13 Butadiene	54	2.068	2.068	0.000	96	257617	25.0	22.1	
15 Bromomethane	94	2.400	2.400	0.000	94	171099	25.0	24.5	
16 Chloroethane	64	2.542	2.542	0.000	98	160674	25.0	22.8	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	342582	25.0	23.8	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	322580	25.0	22.7	
19 Ethyl ether	59	3.159	3.159	0.000	97	209440	25.0	24.5	
20 Acrolein	56	3.301	3.301	0.000	99	55602	125.0	119.0	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	94	206084	25.0	23.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	186981	25.0	22.6	
24 Acetone	43	3.456	3.456	0.000	98	164841	50.0	48.8	
25 Iodomethane	142	3.550	3.550	0.000	98	372542	25.0	22.8	
26 Carbon disulfide	76	3.610	3.610	0.000	100	542165	25.0	23.1	
29 Methyl acetate	43	3.776	3.776	0.000	99	422332	50.0	49.9	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	108927	25.0	24.6	
30 Methylene Chloride	84	3.918	3.918	0.000	99	238955	25.0	24.9	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	165408	250.0	236.2	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1105261	250.0	240.1	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	230025	25.0	23.0	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	98	456686	25.0	23.9	
35 Hexane	86	4.440	4.440	0.000	95	48873	25.0	22.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	437185	25.0	23.4	
37 Vinyl acetate	43	4.594	4.594	0.000	98	401379	25.0	24.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	246779	50.0	49.4	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	254972	25.0	23.2	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	91	49638	25.0	24.3	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	123491	25.0	22.8	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	150495	50.0	45.1	
48 Chloroform	83	5.412	5.412	0.000	95	446616	25.0	22.8	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	355532	25.0	24.0	
51 Cyclohexane	56	5.626	5.626	0.000	93	406279	25.0	24.8	
52 Carbon tetrachloride	117	5.697	5.697	0.000	94	317663	25.0	24.0	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	95	321412	25.0	23.3	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	171417	625.0	622.4	
55 Benzene	78	5.875	5.875	0.000	98	894112	25.0	22.9	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	413390	25.0	22.6	
58 n-Heptane	100	6.124	6.124	0.000	94	53876	25.0	24.4	
60 Trichloroethene	130	6.444	6.444	0.000	96	247349	25.0	23.8	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	322718	25.0	24.8	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	91	241640	25.0	22.2	
66 1,4-Dioxane	88	6.729	6.729	0.000	97	59303	500.0	519.1	
64 Dibromomethane	93	6.740	6.740	0.000	91	159342	25.0	22.7	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	290249	25.0	24.3	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	323731	50.0	51.6	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	324652	25.0	25.8	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	502410	50.0	52.8	
72 Toluene	91	7.464	7.464	0.000	98	1078554	25.0	24.1	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	300333	25.0	26.6	
74 Ethyl methacrylate	69	7.654	7.654	0.000	91	300673	25.0	24.1	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	241232	25.0	24.7	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	255971	25.0	23.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	397576	25.0	24.0	
78 2-Hexanone	43	7.914	7.914	0.000	98	357223	50.0	54.1	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	231949	25.0	26.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	245504	25.0	25.2	
84 Chlorobenzene	112	8.460	8.460	0.000	94	718556	25.0	23.7	
86 Ethylbenzene	106	8.519	8.519	0.000	99	384580	25.0	25.6	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	225607	25.0	26.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	471437	25.0	25.8	
89 o-Xylene	106	8.851	8.851	0.000	96	454691	25.0	25.7	
88 Styrene	104	8.863	8.863	0.000	90	763628	25.0	27.0	
90 Bromoform	173	8.994	8.994	0.000	97	159772	25.0	26.2	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1077967	25.0	26.5	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	94	308236	25.0	24.1	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	45	99198	25.0	24.6	
95 Bromobenzene	156	9.302	9.302	0.000	94	355712	25.0	23.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	113064	25.0	23.7	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	330156	25.0	24.8	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	300845	25.0	24.8	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	1008491	25.0	26.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	315239	25.0	24.9	
103 tert-Butylbenzene	119	9.646	9.646	0.000	49	784659	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	1069621	25.0	26.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1161463	25.0	26.3	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1021005	25.0	26.5	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	661538	25.0	23.6	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	660217	25.0	22.6	
111 n-Butylbenzene	91	10.096	10.096	0.000	97	952202	25.0	27.2	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	647178	25.0	23.6	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	93	52056	25.0	24.2	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	93	431525	25.0	25.7	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	94	193566	25.0	23.9	
118 Naphthalene	128	11.199	11.199	0.000	97	815643	25.0	25.3	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	409436	25.0	25.8	
S 128 Trihalomethanes, Total	1				0		100.0	99.4	
S 129 Total BTEX	1				0		125.0	124.2	
S 132 Xylenes, Total	106				0		50.0	51.6	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00574	Amount Added: 20.00	Units: uL		
VMRPRIMW_00620	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

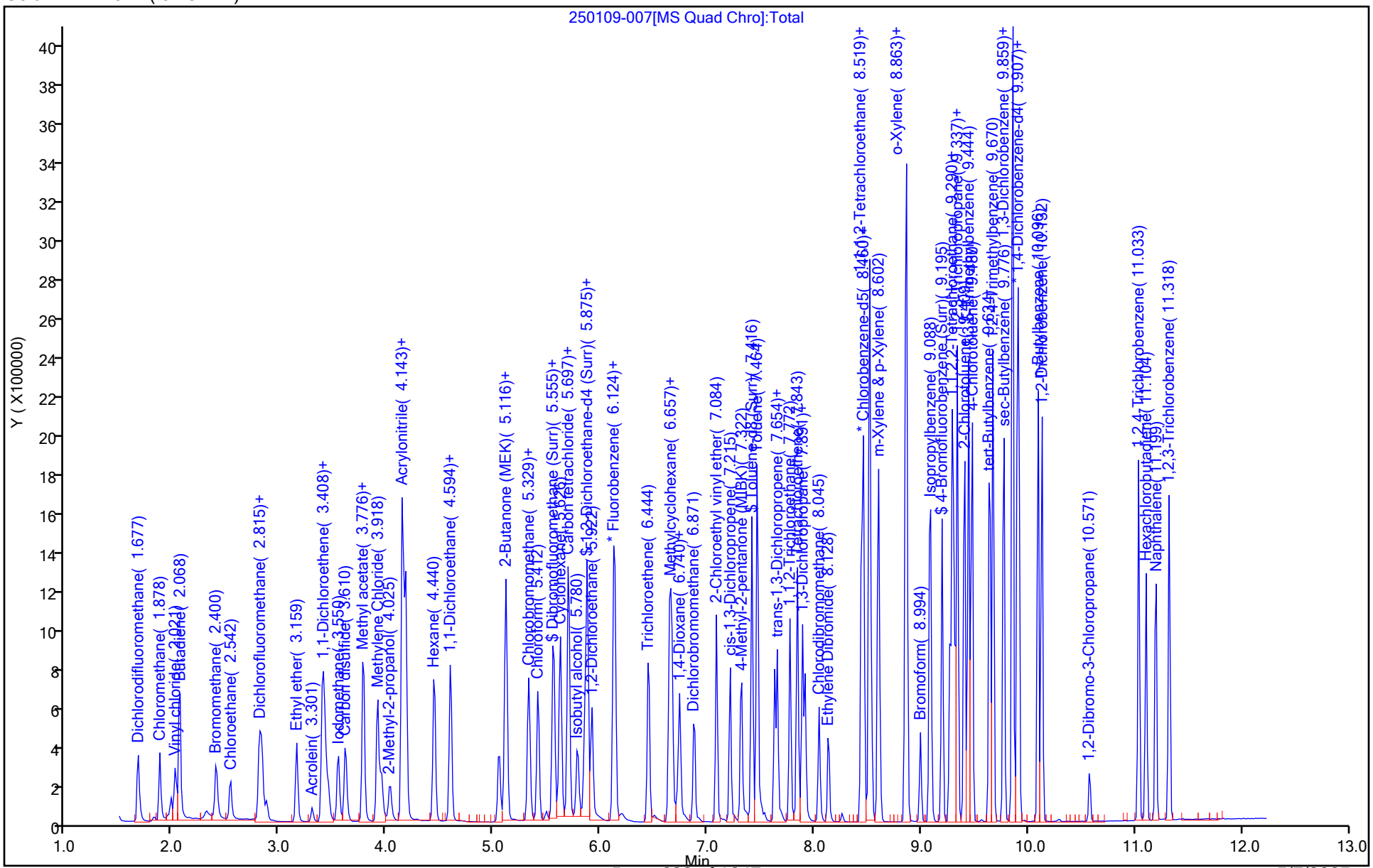
Report Date: 13-Jan-2025 14:18:16 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-007.D

Injection Date:	09-Jan-2025 11:13:08	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICIS			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-008.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 09-Jan-2025 11:31:02 ALS Bottle#: 8 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-015
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:19 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:31:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	728818	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	88	628437	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	96	393219	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	225767	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	313270	25.0	24.8	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	822109	25.0	25.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	91	341664	25.0	26.3	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	526141	37.5	33.8	
12 Chloromethane	50	1.878	1.878	0.000	99	475573	37.5	33.5	
14 Vinyl chloride	62	2.021	2.021	0.000	98	396596	37.5	36.7	
13 Butadiene	54	2.068	2.068	0.000	96	416370	37.5	34.0	
15 Bromomethane	94	2.400	2.400	0.000	95	276024	37.5	37.8	
16 Chloroethane	64	2.542	2.542	0.000	97	252899	37.5	34.1	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	562614	37.5	37.1	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	521353	37.5	34.8	
19 Ethyl ether	59	3.159	3.159	0.000	96	336155	37.5	37.6	
20 Acrolein	56	3.301	3.301	0.000	100	86416	187.5	175.7	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	95	327402	37.5	35.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	290296	37.5	33.3	
24 Acetone	43	3.456	3.456	0.000	99	253916	75.0	72.2	
25 Iodomethane	142	3.550	3.550	0.000	99	589571	37.5	34.2	
26 Carbon disulfide	76	3.610	3.610	0.000	100	868337	37.5	35.2	
29 Methyl acetate	43	3.776	3.776	0.000	99	652515	75.0	74.1	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	182705	37.5	39.2	
30 Methylene Chloride	84	3.918	3.918	0.000	98	376537	37.5	37.5	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	265407	375.0	360.2	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1727402	375.0	356.5	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	355075	37.5	33.8	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	98	726996	37.5	36.1	
35 Hexane	86	4.452	4.440	0.012	93	80514	37.5	35.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	692523	37.5	35.2	
37 Vinyl acetate	43	4.594	4.594	0.000	98	643427	37.5	37.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	385305	75.0	73.9	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	86	387427	37.5	33.5	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	89	79869	37.5	37.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	191672	37.5	33.6	
49 Tetrahydrofuran	42	5.341	5.341	0.000	89	232541	75.0	66.2	
48 Chloroform	83	5.412	5.412	0.000	95	706331	37.5	34.3	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	578888	37.5	37.1	
51 Cyclohexane	56	5.626	5.626	0.000	94	664711	37.5	38.5	
52 Carbon tetrachloride	117	5.697	5.697	0.000	89	522397	37.5	37.6	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	512828	37.5	35.3	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	296828	937.5	1024.7	
55 Benzene	78	5.875	5.875	0.000	98	1419610	37.5	34.5	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	638616	37.5	33.2	
58 n-Heptane	100	6.124	6.124	0.000	94	86799	37.5	37.4	
60 Trichloroethene	130	6.456	6.444	0.012	97	383992	37.5	35.0	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	538302	37.5	39.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	94	384211	37.5	33.5	
66 1,4-Dioxane	88	6.729	6.729	0.000	98	90075	750.0	749.2	
64 Dibromomethane	93	6.740	6.740	0.000	91	256861	37.5	34.8	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	484787	37.5	38.6	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	527367	75.0	79.9	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	537619	37.5	40.6	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	97	826115	75.0	82.5	
72 Toluene	91	7.464	7.464	0.000	98	1624460	37.5	34.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	504338	37.5	42.5	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	486113	37.5	36.6	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	376716	37.5	36.7	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	393412	37.5	34.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	632332	37.5	36.2	
78 2-Hexanone	43	7.914	7.914	0.000	97	580676	75.0	83.6	
80 Chlorodibromomethane	129	8.045	8.045	0.000	89	381039	37.5	40.7	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	392262	37.5	38.3	
84 Chlorobenzene	112	8.460	8.460	0.000	93	1101746	37.5	34.5	
86 Ethylbenzene	106	8.519	8.519	0.000	99	607436	37.5	38.5	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	371180	37.5	40.8	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	738654	37.5	38.5	
89 o-Xylene	106	8.851	8.851	0.000	96	714910	37.5	38.5	
88 Styrene	104	8.863	8.863	0.000	91	1209264	37.5	40.6	
90 Bromoform	173	8.994	8.994	0.000	98	267068	37.5	41.6	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1738371	37.5	40.6	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	483537	37.5	36.7	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	58	159842	37.5	38.5	
95 Bromobenzene	156	9.302	9.302	0.000	92	553056	37.5	34.9	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	87	181018	37.5	36.8	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	522098	37.5	38.1	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	451487	37.5	36.2	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	1589607	37.5	40.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	477897	37.5	36.6	
103 tert-Butylbenzene	119	9.646	9.646	0.000	50	1235746	37.5	39.2	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	97	1672246	37.5	40.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1837876	37.5	40.5	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1598237	37.5	40.3	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1004091	37.5	34.8	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1032815	37.5	34.3	
111 n-Butylbenzene	91	10.096	10.096	0.000	98	1512618	37.5	42.0	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	996434	37.5	35.3	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	88138	37.5	39.7	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	694390	37.5	40.1	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	95	301983	37.5	36.1	
118 Naphthalene	128	11.199	11.199	0.000	97	1363230	37.5	37.1	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	647059	37.5	39.5	
S 128 Trihalomethanes, Total	1				0		150.0	155.2	
S 129 Total BTEX	1				0		187.5	184.4	
S 130 1,2-Dichloroethene, Total	96				0			67.3	
S 131 1,3-Dichloropropene, Total	75				0			83.1	
S 132 Xylenes, Total	106				0		75.0	77.0	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	30.00	Units: uL	
VMRPRIMW_00620	Amount Added:	30.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	30.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

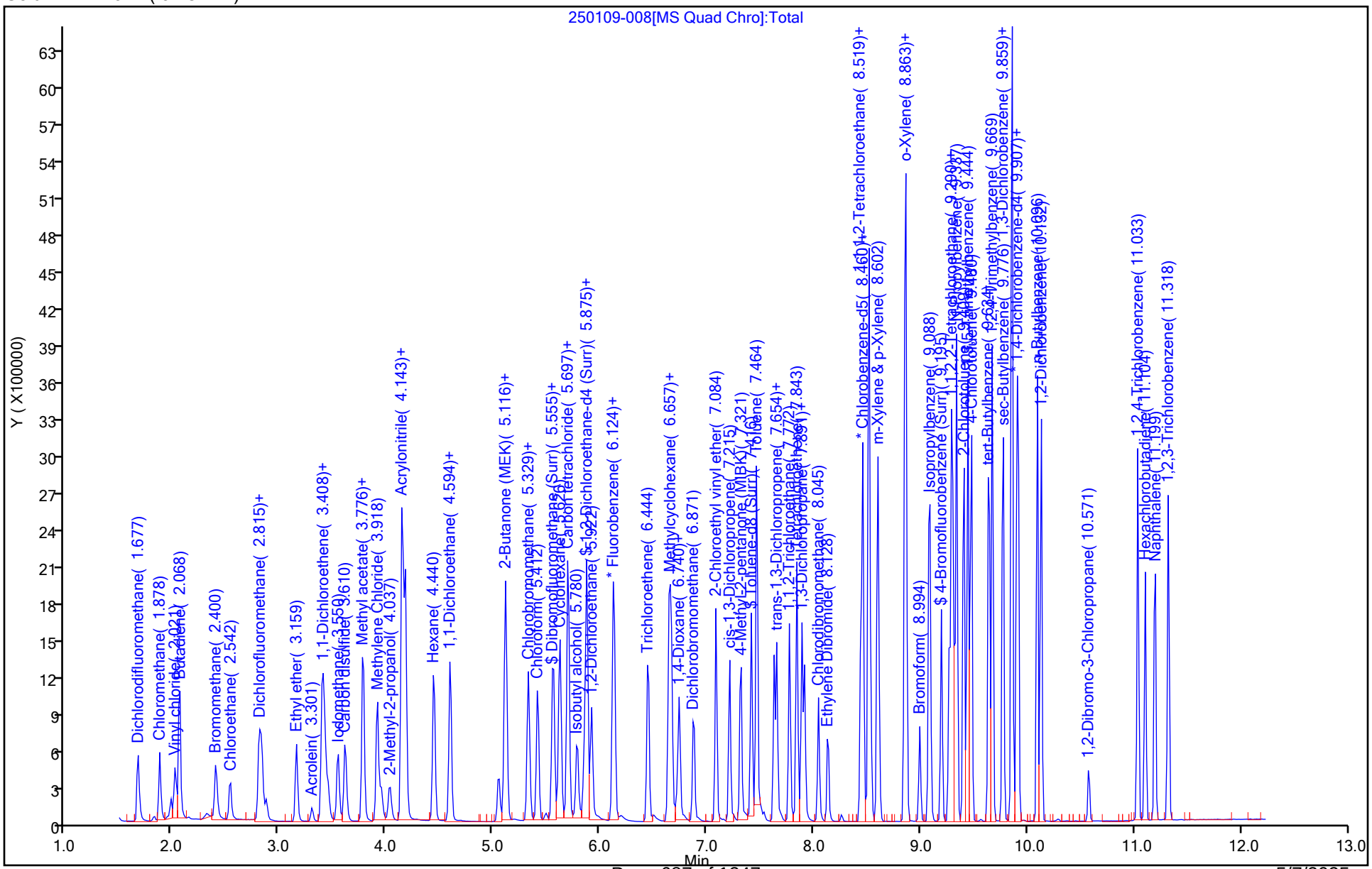
Report Date: 13-Jan-2025 14:18:19 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-008.D

Injection Date:	09-Jan-2025 11:31:02	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	IC			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-009.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 09-Jan-2025 11:48:56 ALS Bottle#: 9 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-016
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:22 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:22:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	734869	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	88	630367	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	395390	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	228653	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	96	318321	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	7.417	7.416	0.001	94	855209	25.0	26.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	90	349155	25.0	26.8	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	722616	50.0	46.0	
12 Chloromethane	50	1.879	1.878	0.001	99	652218	50.0	45.6	
14 Vinyl chloride	62	2.021	2.021	0.000	97	548051	50.0	50.5	
13 Butadiene	54	2.068	2.068	0.000	96	572271	50.0	46.3	
15 Bromomethane	94	2.400	2.400	0.000	94	363000	50.0	49.5	
16 Chloroethane	64	2.531	2.542	-0.011	97	342109	50.0	45.7	
17 Dichlorofluoromethane	67	2.804	2.803	0.001	97	760258	50.0	49.7	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	698287	50.0	46.2	
19 Ethyl ether	59	3.159	3.159	0.000	96	452974	50.0	50.4	
20 Acrolein	56	3.302	3.301	0.001	99	123579	250.0	249.2	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	95	454417	50.0	48.8	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	398567	50.0	45.3	
24 Acetone	43	3.456	3.456	0.000	99	366731	100.0	104.1	
25 Iodomethane	142	3.551	3.550	0.001	98	813435	50.0	46.9	
26 Carbon disulfide	76	3.610	3.610	0.000	100	1241264	50.0	49.9	
29 Methyl acetate	43	3.776	3.776	0.000	99	897162	100.0	101.7	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	252503	50.0	53.7	
30 Methylene Chloride	84	3.918	3.918	0.000	98	503118	50.0	49.8	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	93	380361	500.0	511.9	
32 Acrylonitrile	53	4.144	4.143	0.001	97	2360769	500.0	483.3	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	92	497361	50.0	47.0	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	1018966	50.0	50.2	
35 Hexane	86	4.440	4.440	0.000	95	115319	50.0	49.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	948287	50.0	47.8	
37 Vinyl acetate	43	4.594	4.594	0.000	97	911855	50.0	53.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	532074	100.0	101.7	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	544623	50.0	46.7	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	57	115337	50.0	53.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	267780	50.0	46.5	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	326411	100.0	92.2	
48 Chloroform	83	5.412	5.412	0.000	95	975303	50.0	47.0	
50 1,1,1-Trichloroethane	97	5.567	5.566	0.001	98	824966	50.0	52.4	
51 Cyclohexane	56	5.626	5.626	0.000	94	955122	50.0	54.8	
52 Carbon tetrachloride	117	5.697	5.697	0.000	92	744473	50.0	53.1	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	92	714424	50.0	48.8	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	431730	1250.0	1485.9	
55 Benzene	78	5.875	5.875	0.000	98	1952858	50.0	47.1	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	886313	50.0	45.7	
58 n-Heptane	100	6.124	6.124	0.000	94	125827	50.0	53.8	
60 Trichloroethene	130	6.444	6.444	0.000	97	535875	50.0	48.5	
62 Methylcyclohexane	83	6.646	6.646	0.000	97	769484	50.0	55.8	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	94	528975	50.0	45.8	
66 1,4-Dioxane	88	6.729	6.729	0.000	98	128799	1000.0	1062.4	
64 Dibromomethane	93	6.741	6.740	0.001	91	344092	50.0	46.2	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	655285	50.0	51.8	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	747981	100.0	112.4	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	777188	50.0	58.2	
71 4-Methyl-2-pentanone (MIBK)	43	7.310	7.322	-0.012	99	1138923	100.0	112.8	
72 Toluene	91	7.464	7.464	0.000	98	2246575	50.0	47.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	732854	50.0	61.6	
74 Ethyl methacrylate	69	7.654	7.654	0.000	91	698154	50.0	52.1	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	507547	50.0	49.2	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	549332	50.0	48.4	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	92	877320	50.0	50.1	
78 2-Hexanone	43	7.915	7.914	0.001	97	830805	100.0	119.2	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	541975	50.0	57.7	
82 Ethylene Dibromide	107	8.128	8.128	0.000	97	541988	50.0	52.8	
84 Chlorobenzene	112	8.460	8.460	0.000	93	1542254	50.0	48.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	832370	50.0	52.6	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	521014	50.0	57.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	1027440	50.0	53.4	
89 o-Xylene	106	8.851	8.851	0.000	96	1016736	50.0	54.5	
88 Styrene	104	8.863	8.863	0.000	94	1699933	50.0	57.0	
90 Bromoform	173	8.994	8.994	0.000	98	380289	50.0	59.0	
91 Isopropylbenzene	105	9.077	9.088	-0.011	97	2466660	50.0	57.4	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	96	673213	50.0	50.8	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	51	233124	50.0	55.9	
95 Bromobenzene	156	9.290	9.302	-0.012	95	757260	50.0	47.5	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	250733	50.0	50.7	
98 N-Propylbenzene	120	9.338	9.337	0.001	99	734094	50.0	53.3	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	646578	50.0	51.5	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	2237500	50.0	56.5	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	673650	50.0	51.3	
103 tert-Butylbenzene	119	9.646	9.646	0.000	90	1775867	50.0	56.1	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	2359889	50.0	57.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	2609088	50.0	57.1	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	2277306	50.0	57.1	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1405623	50.0	48.4	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1419411	50.0	46.9	
111 n-Butylbenzene	91	10.097	10.096	0.001	98	2167923	50.0	59.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	1381150	50.0	48.7	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	133519	50.0	59.9	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	998451	50.0	57.4	
117 Hexachlorobutadiene	225	11.105	11.104	0.001	95	419845	50.0	50.0	
118 Naphthalene	128	11.199	11.199	0.000	97	2053971	50.0	50.1	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	96	935482	50.0	56.8	
S 128 Trihalomethanes, Total	1				0		200.0	215.5	
S 129 Total BTEX	1				0		250.0	255.1	
S 130 1,2-Dichloroethene, Total	96				0			93.6	
S 131 1,3-Dichloropropene, Total	75				0			119.8	
S 132 Xylenes, Total	106				0		100.0	107.9	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added: 40.00	Units: uL		
VMAROLISTDW_00574	Amount Added: 40.00	Units: uL		
VMRPRIMW_00620	Amount Added: 40.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 13-Jan-2025 14:18:22 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-009.D

Injection Date: 09-Jan-2025 11:48:56 Instrument ID: A3UX29 Operator ID:

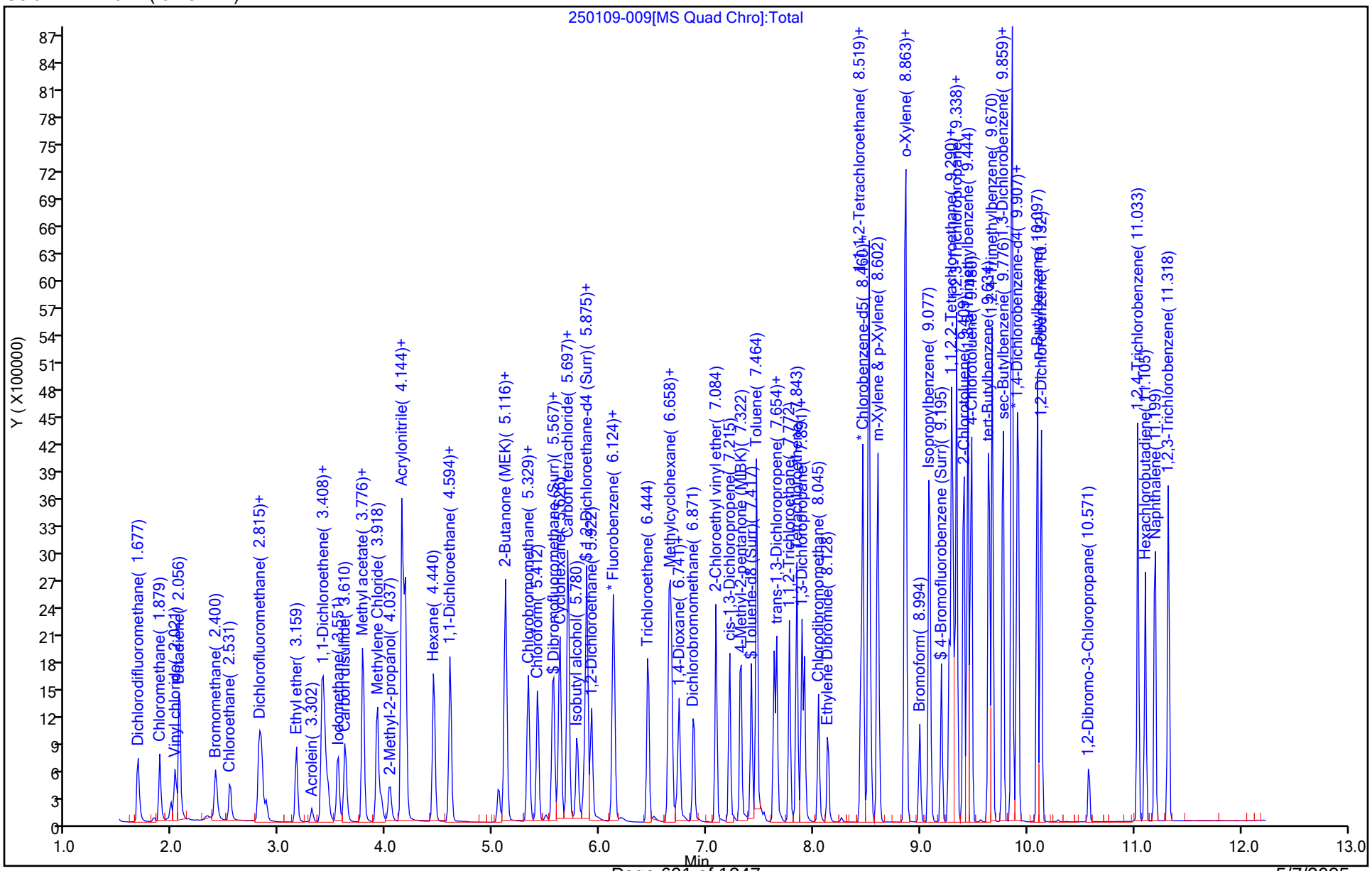
Lims ID: IC Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 09-Jan-2025 12:06:48 ALS Bottle#: 10 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-017
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:25 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:33:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	799426	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	87	696240	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	418682	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	95	242854	25.0	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	331425	25.0	24.0	
$ 6 Toluene-d8 (Surr)	98	7.417	7.416	0.001	94	879889	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	369550	25.0	25.7	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	941990	62.5	55.2	
12 Chloromethane	50	1.879	1.878	0.001	99	897427	62.5	57.6	
14 Vinyl chloride	62	2.021	2.021	0.000	98	732433	62.5	62.0	
13 Butadiene	54	2.068	2.068	0.000	96	765899	62.5	57.0	
15 Bromomethane	94	2.400	2.400	0.000	94	490803	62.5	61.6	
16 Chloroethane	64	2.531	2.542	-0.011	98	458551	62.5	56.3	
17 Dichlorofluoromethane	67	2.804	2.803	0.001	98	1080128	62.5	65.0	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	98	947575	62.5	57.7	
19 Ethyl ether	59	3.159	3.159	0.000	96	609781	62.5	62.4	
20 Acrolein	56	3.302	3.301	0.001	98	162899	312.5	301.9	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	94	587233	62.5	57.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	505369	62.5	52.8	
24 Acetone	43	3.456	3.456	0.000	99	469081	125.0	122.7	
25 Iodomethane	142	3.551	3.550	0.001	98	1076201	62.5	57.0	
26 Carbon disulfide	76	3.610	3.610	0.000	100	1633931	62.5	60.4	
29 Methyl acetate	43	3.776	3.776	0.000	99	1175124	125.0	122.8	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	340885	62.5	66.7	
30 Methylene Chloride	84	3.918	3.918	0.000	98	672982	62.5	61.4	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	94	494413	625.0	611.7	
32 Acrylonitrile	53	4.144	4.143	0.001	98	3104259	625.0	584.1	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	91	647965	62.5	56.2	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	1341826	62.5	60.8	
35 Hexane	86	4.452	4.440	0.012	93	142681	62.5	56.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	1256694	62.5	58.3	
37 Vinyl acetate	43	4.594	4.594	0.000	97	1234627	62.5	66.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	701505	125.0	123.6	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	715165	62.5	56.3	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	154687	62.5	65.5	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	355857	62.5	56.9	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	433059	125.0	112.5	
48 Chloroform	83	5.412	5.412	0.000	95	1283949	62.5	56.9	
50 1,1,1-Trichloroethane	97	5.567	5.566	0.001	98	1077104	62.5	62.9	
51 Cyclohexane	56	5.626	5.626	0.000	93	1211314	62.5	63.9	
52 Carbon tetrachloride	117	5.697	5.697	0.000	95	963182	62.5	63.1	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	935207	62.5	58.7	
54 Isobutyl alcohol	41	5.780	5.780	0.000	94	539453	1562.5	1680.9	
55 Benzene	78	5.875	5.875	0.000	97	2563251	62.5	56.8	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	1163789	62.5	55.1	
58 n-Heptane	100	6.124	6.124	0.000	94	158839	62.5	62.4	
60 Trichloroethene	130	6.456	6.444	0.012	97	706175	62.5	58.8	
62 Methylcyclohexane	83	6.646	6.646	0.000	97	994893	62.5	66.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	95	702631	62.5	55.9	
66 1,4-Dioxane	88	6.729	6.729	0.000	95	159631	1250.0	1210.4	
64 Dibromomethane	93	6.741	6.740	0.001	91	458372	62.5	56.6	
67 Dichlorobromomethane	83	6.871	6.871	0.000	99	881137	62.5	64.0	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	997090	125.0	137.7	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	1062501	62.5	73.1	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	97	1520226	125.0	138.4	
72 Toluene	91	7.464	7.464	0.000	98	2914690	62.5	55.8	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	988535	62.5	75.2	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	951345	62.5	64.0	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	659098	62.5	57.9	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	711504	62.5	56.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	1156839	62.5	59.8	
78 2-Hexanone	43	7.915	7.914	0.001	96	1089365	125.0	141.6	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	719211	62.5	69.4	
82 Ethylene Dibromide	107	8.128	8.128	0.000	99	718684	62.5	63.4	
84 Chlorobenzene	112	8.460	8.460	0.000	94	2014167	62.5	57.0	
86 Ethylbenzene	106	8.519	8.519	0.000	99	1065080	62.5	60.9	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	686046	62.5	68.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	1349804	62.5	63.5	
89 o-Xylene	106	8.851	8.851	0.000	97	1277967	62.5	62.0	
88 Styrene	104	8.863	8.863	0.000	94	2171869	62.5	65.9	
90 Bromoform	173	8.994	8.994	0.000	98	513653	62.5	72.1	
91 Isopropylbenzene	105	9.077	9.088	-0.011	97	3159074	62.5	66.6	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	872799	62.5	62.2	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	46	313485	62.5	71.0	
95 Bromobenzene	156	9.290	9.302	-0.012	95	974882	62.5	57.8	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	312249	62.5	59.7	
98 N-Propylbenzene	120	9.338	9.337	0.001	98	929578	62.5	63.7	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	813304	62.5	61.2	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	2856303	62.5	68.2	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	851224	62.5	61.2	
103 tert-Butylbenzene	119	9.634	9.646	-0.012	93	2254967	62.5	67.3	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	3018509	62.5	69.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	3329079	62.5	68.8	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	2917744	62.5	69.1	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1753115	62.5	57.1	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1838426	62.5	57.4	
111 n-Butylbenzene	91	10.097	10.096	0.001	98	2756127	62.5	71.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	99	1755134	62.5	58.4	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	176451	62.5	74.7	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	1286689	62.5	69.9	
117 Hexachlorobutadiene	225	11.105	11.104	0.001	95	543875	62.5	61.1	
118 Naphthalene	128		11.199				ND	ND	U
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	1199702	62.5	68.8	
S 128 Trihalomethanes, Total	1				0		250.0	262.4	
S 129 Total BTEX	1				0		312.5	299.1	
S 130 1,2-Dichloroethene, Total	96				0			112.6	
S 131 1,3-Dichloropropene, Total	75				0			148.3	
S 132 Xylenes, Total	106				0		125.0	125.5	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

VMRGAS_00560	Amount Added:	50.00	Units: uL	
VMRPRIMW_00620	Amount Added:	50.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	50.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:25 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D

Injection Date: 09-Jan-2025 12:06:48 Instrument ID: A3UX29 Operator ID:

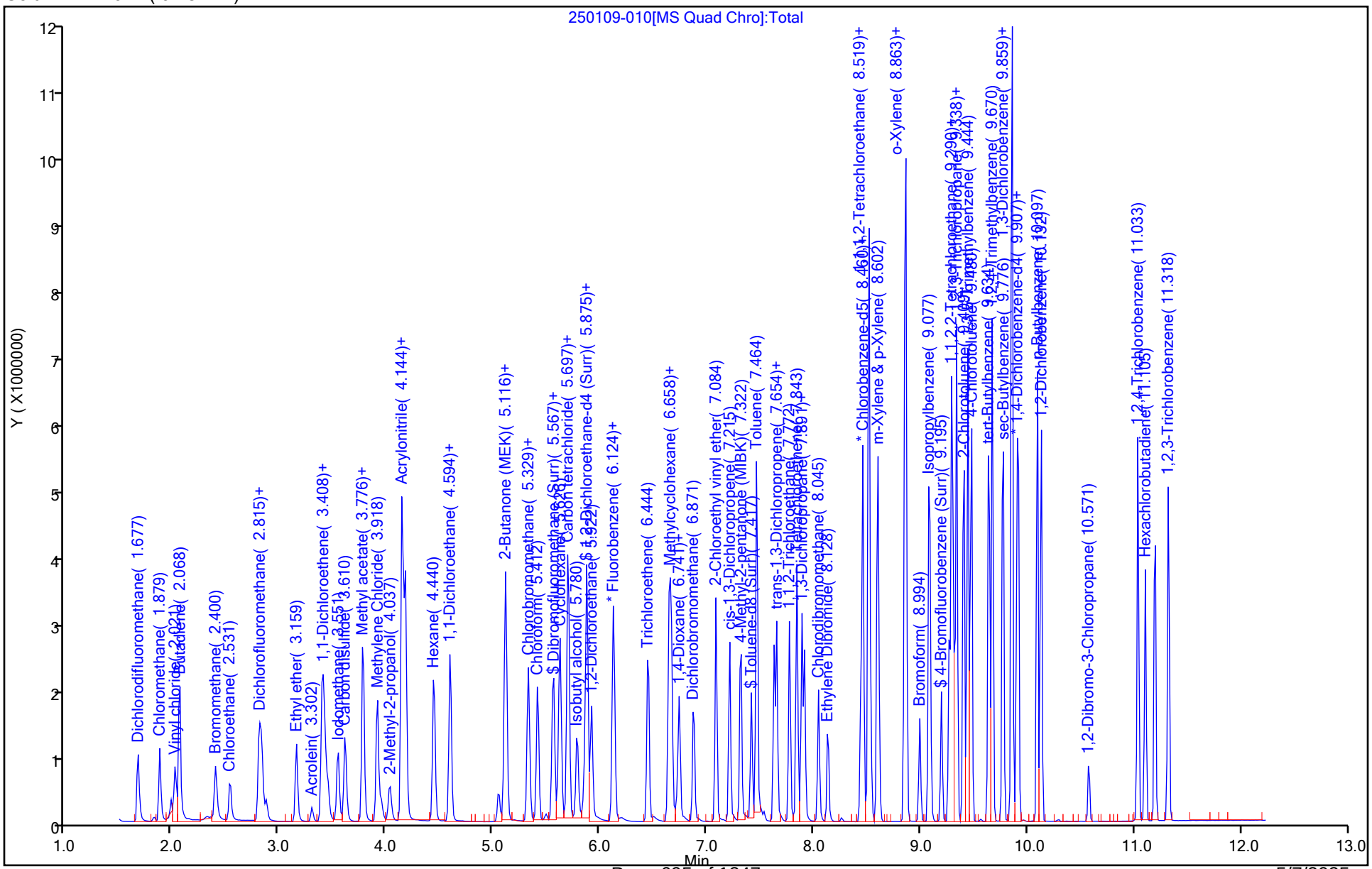
Lims ID: IC Worklist Smp#: 17

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



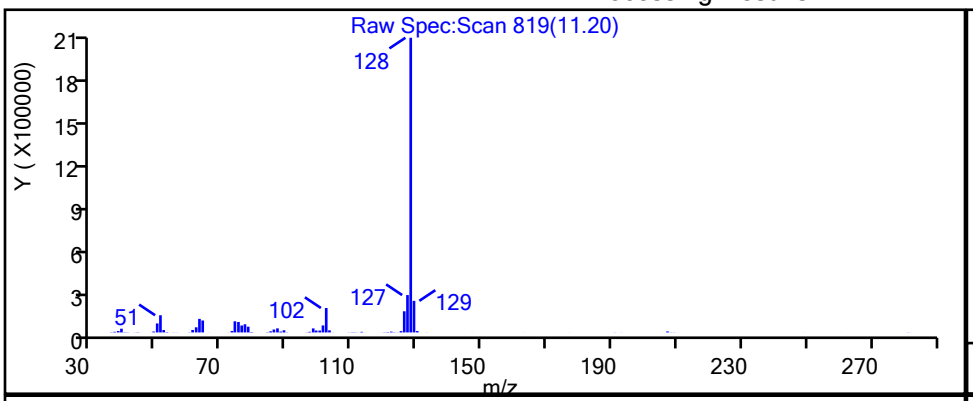
User Disabled Compound Report

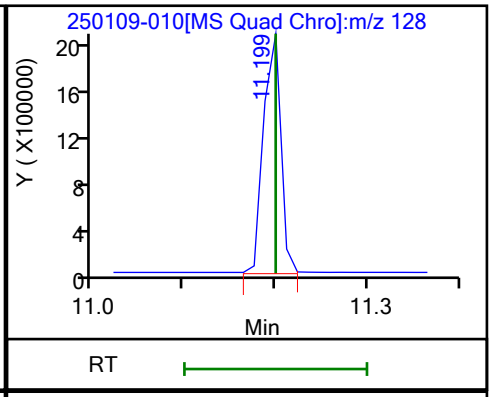
Eurofins Cleveland

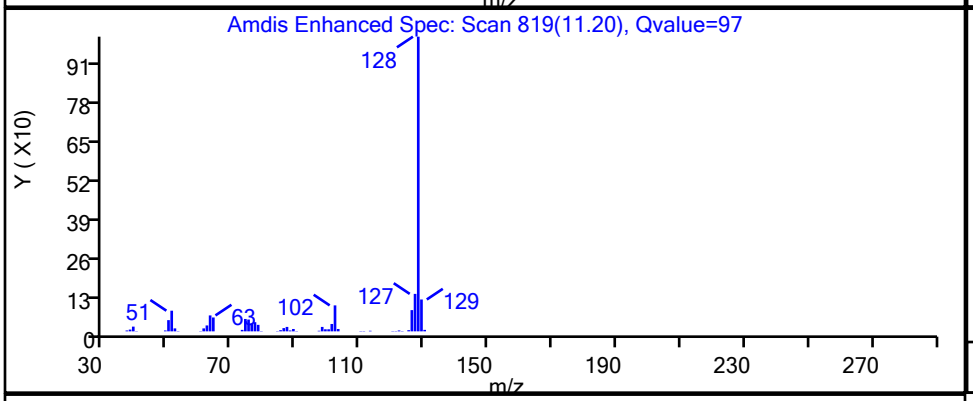
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D
Injection Date: 09-Jan-2025 12:06:48 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

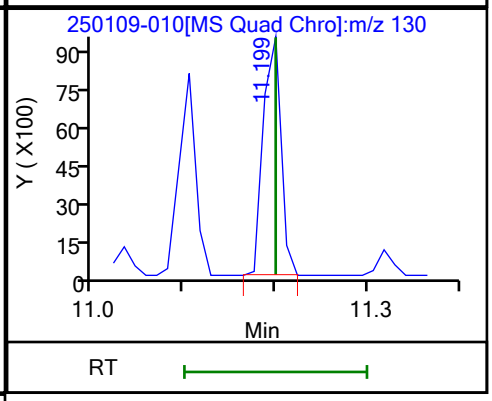
118 Naphthalene, CAS: 91-20-3

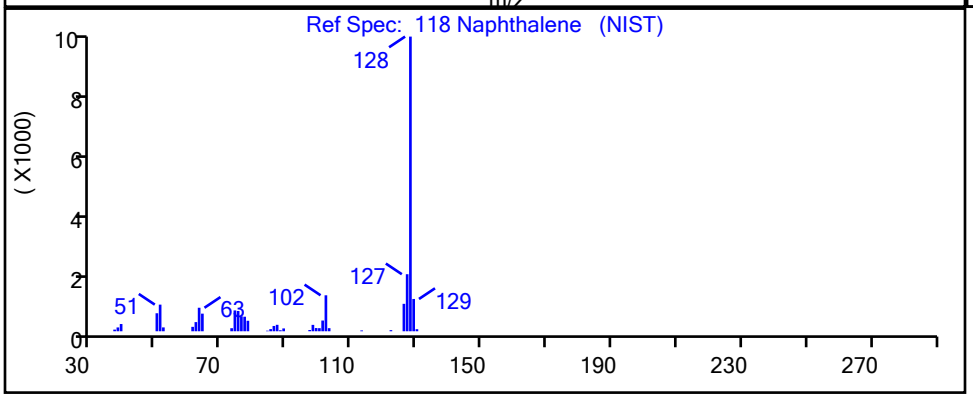
Processing Results











RT	Mass	Response	Amount
11.20	128.00	2719524	85.486330
11.20	130.00	12899	

Reviewer: HE9L, 09-Jan-2025 12:37:57 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

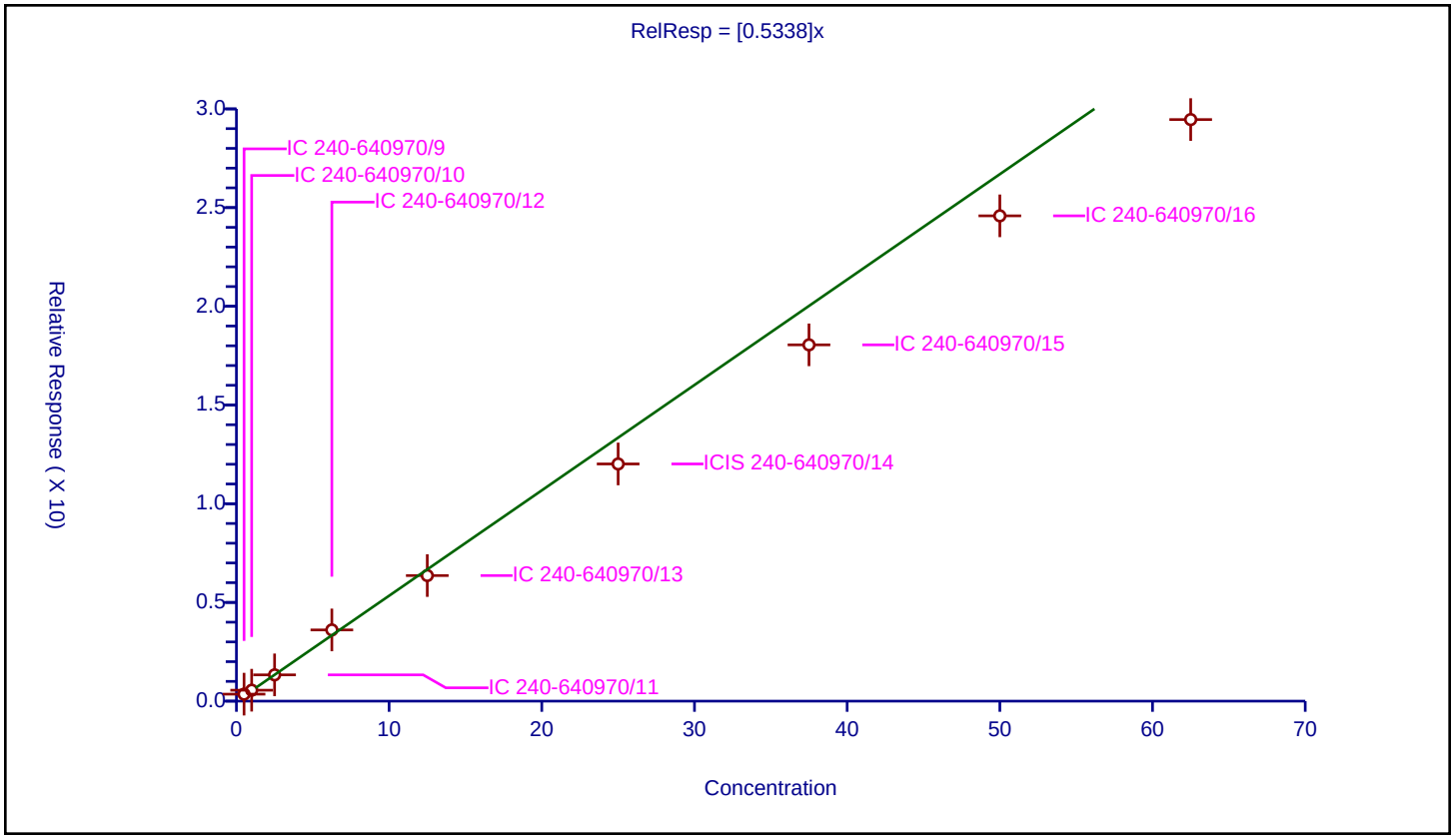
Curve Coefficients

Intercept:	0
Slope:	0.5338

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.353853	25.0	608232.0	0.707707	Y
2	IC 240-640970/10	1.0	0.553399	25.0	642394.0	0.553399	Y
3	IC 240-640970/11	2.5	1.331474	25.0	597233.0	0.532589	Y
4	IC 240-640970/12	6.25	3.607164	25.0	560863.0	0.577146	Y
5	IC 240-640970/13	12.5	6.36137	25.0	617367.0	0.50891	Y
6	ICIS 240-640970/14	25.0	12.014779	25.0	692545.0	0.480591	Y
7	IC 240-640970/15	37.5	18.04775	25.0	728818.0	0.481273	Y
8	IC 240-640970/16	50.0	24.583157	25.0	734869.0	0.491663	Y
9	IC 240-640970/17	62.5	29.458324	25.0	799426.0	0.471333	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

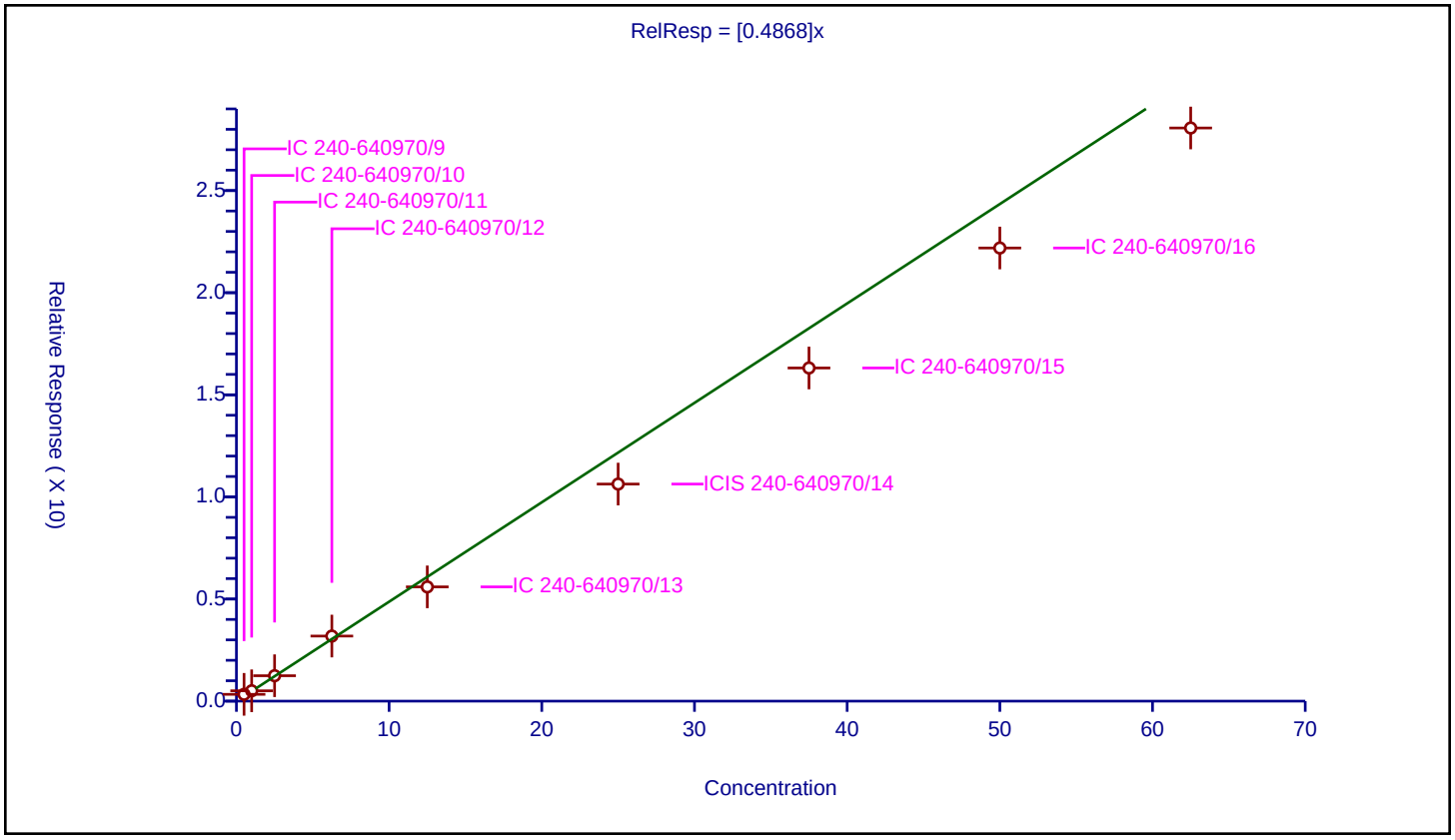
Curve Coefficients

Intercept:	0
Slope:	0.4868

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.333261	25.0	608232.0	0.666522	Y
2	IC 240-640970/10	1.0	0.506154	25.0	642394.0	0.506154	Y
3	IC 240-640970/11	2.5	1.245452	25.0	597233.0	0.498181	Y
4	IC 240-640970/12	6.25	3.186785	25.0	560863.0	0.509886	Y
5	IC 240-640970/13	12.5	5.594849	25.0	617367.0	0.447588	Y
6	ICIS 240-640970/14	25.0	10.629381	25.0	692545.0	0.425175	Y
7	IC 240-640970/15	37.5	16.31316	25.0	728818.0	0.435018	Y
8	IC 240-640970/16	50.0	22.18824	25.0	734869.0	0.443765	Y
9	IC 240-640970/17	62.5	28.06473	25.0	799426.0	0.449036	Y



5/7/2025
8:19:43 AM

Calibration / Vinyl chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

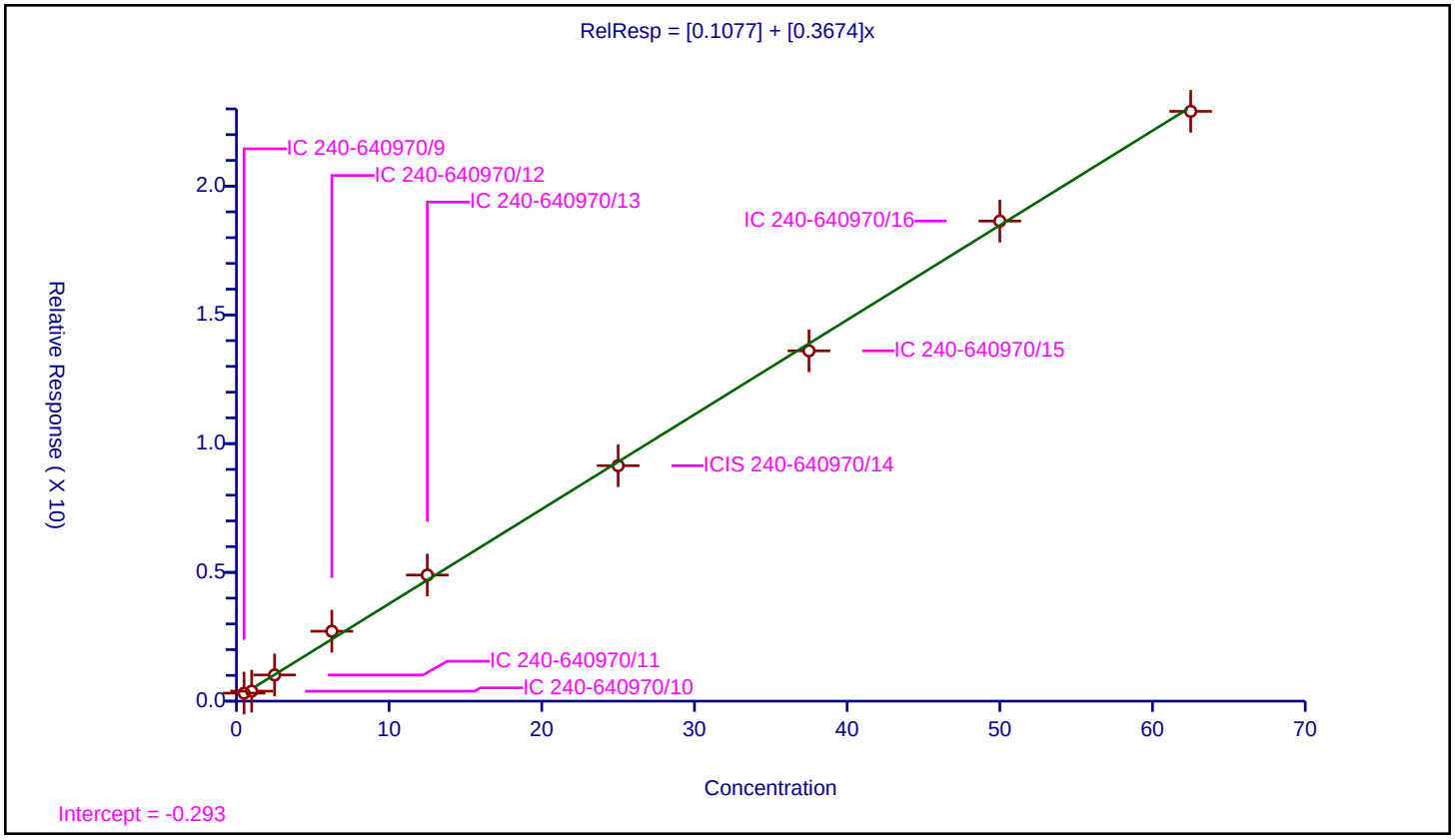
Curve Coefficients

Intercept:	0.1077
Slope:	0.3674

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.310326	25.0	608232.0	0.620651	Y
2	IC 240-640970/10	1.0	0.388274	25.0	642394.0	0.388274	Y
3	IC 240-640970/11	2.5	1.016814	25.0	597233.0	0.406726	Y
4	IC 240-640970/12	6.25	2.714567	25.0	560863.0	0.434331	Y
5	IC 240-640970/13	12.5	4.897857	25.0	617367.0	0.391829	Y
6	ICIS 240-640970/14	25.0	9.143521	25.0	692545.0	0.365741	Y
7	IC 240-640970/15	37.5	13.604082	25.0	728818.0	0.362776	Y
8	IC 240-640970/16	50.0	18.644514	25.0	734869.0	0.37289	Y
9	IC 240-640970/17	62.5	22.904966	25.0	799426.0	0.366479	Y



5/7/2025
8:19:43 AM

Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

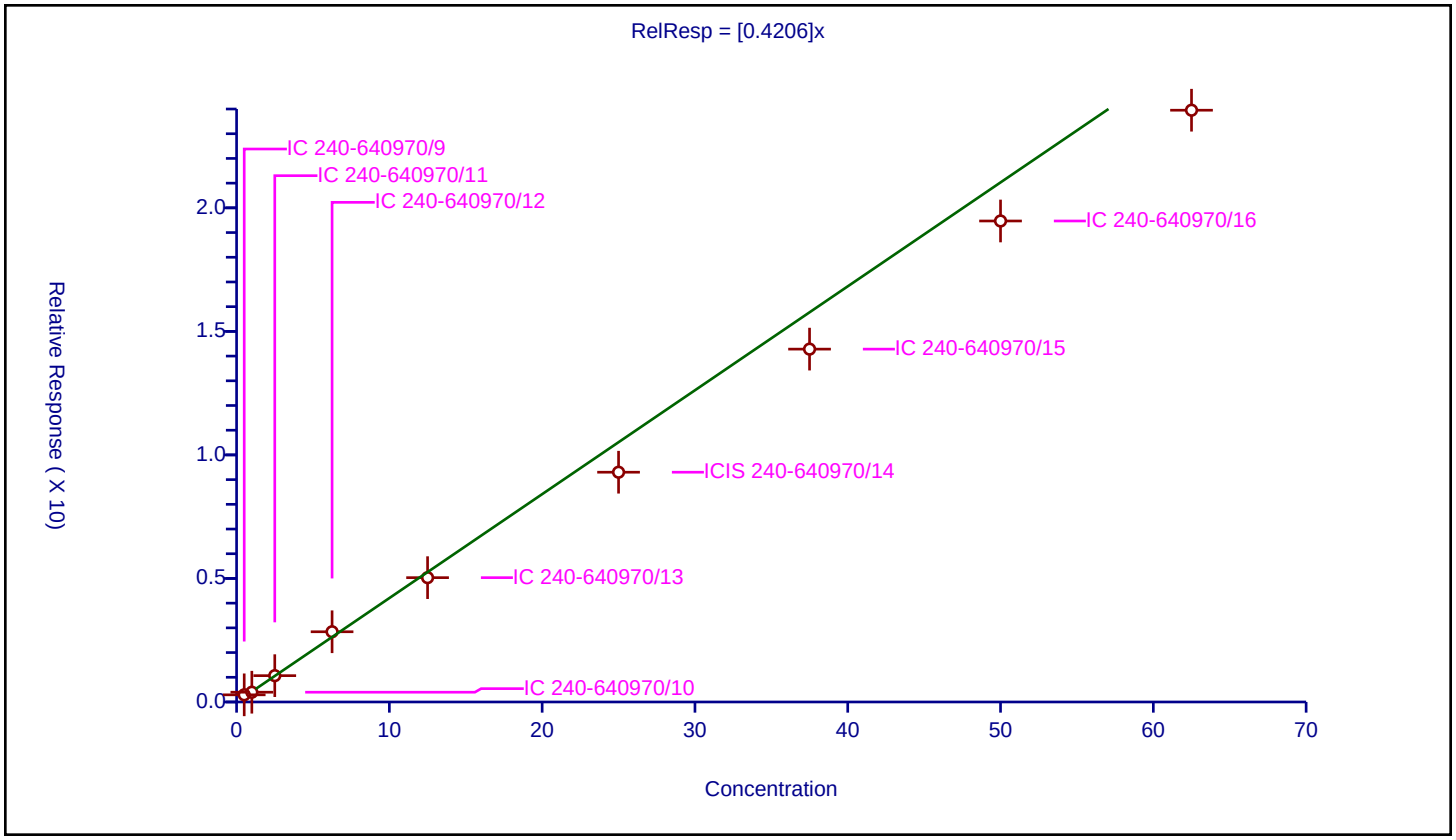
Curve Coefficients

Intercept:	0
Slope:	0.4206

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.290185	25.0	608232.0	0.580371	Y
2	IC 240-640970/10	1.0	0.395746	25.0	642394.0	0.395746	Y
3	IC 240-640970/11	2.5	1.065664	25.0	597233.0	0.426266	Y
4	IC 240-640970/12	6.25	2.841915	25.0	560863.0	0.454706	Y
5	IC 240-640970/13	12.5	5.032055	25.0	617367.0	0.402564	Y
6	ICIS 240-640970/14	25.0	9.299648	25.0	692545.0	0.371986	Y
7	IC 240-640970/15	37.5	14.282372	25.0	728818.0	0.380863	Y
8	IC 240-640970/16	50.0	19.46847	25.0	734869.0	0.389369	Y
9	IC 240-640970/17	62.5	23.951529	25.0	799426.0	0.383224	Y



5/7/2025
8:19:43 AM

Calibration / Bromomethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

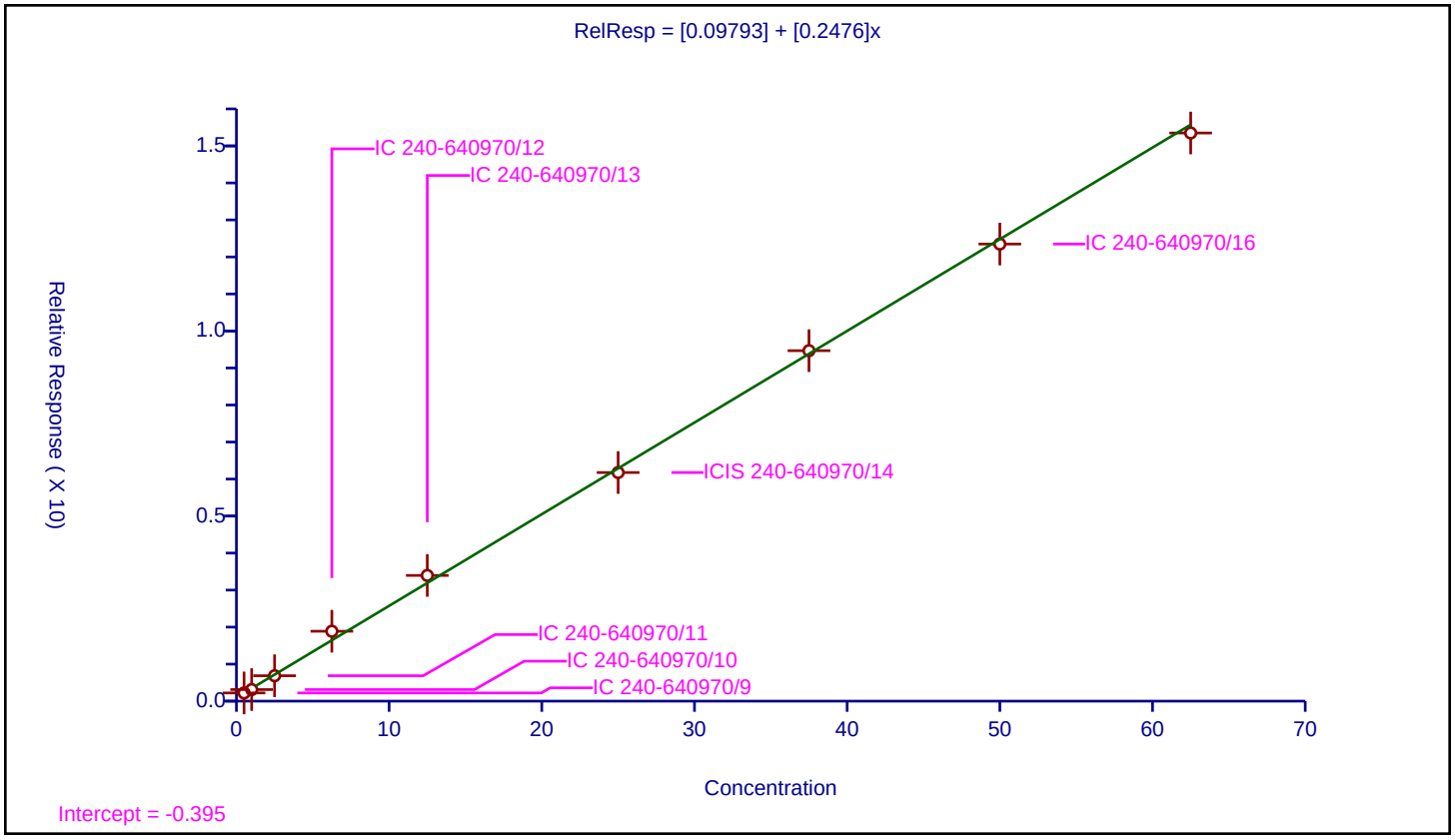
Curve Coefficients

Intercept:	0.09793
Slope:	0.2476

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.221174	25.0	608232.0	0.442348	Y
2	IC 240-640970/10	1.0	0.312425	25.0	642394.0	0.312425	Y
3	IC 240-640970/11	2.5	0.685829	25.0	597233.0	0.274332	Y
4	IC 240-640970/12	6.25	1.888206	25.0	560863.0	0.302113	Y
5	IC 240-640970/13	12.5	3.39559	25.0	617367.0	0.271647	Y
6	ICIS 240-640970/14	25.0	6.176458	25.0	692545.0	0.247058	Y
7	IC 240-640970/15	37.5	9.468207	25.0	728818.0	0.252486	Y
8	IC 240-640970/16	50.0	12.34914	25.0	734869.0	0.246983	Y
9	IC 240-640970/17	62.5	15.348606	25.0	799426.0	0.245578	Y



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

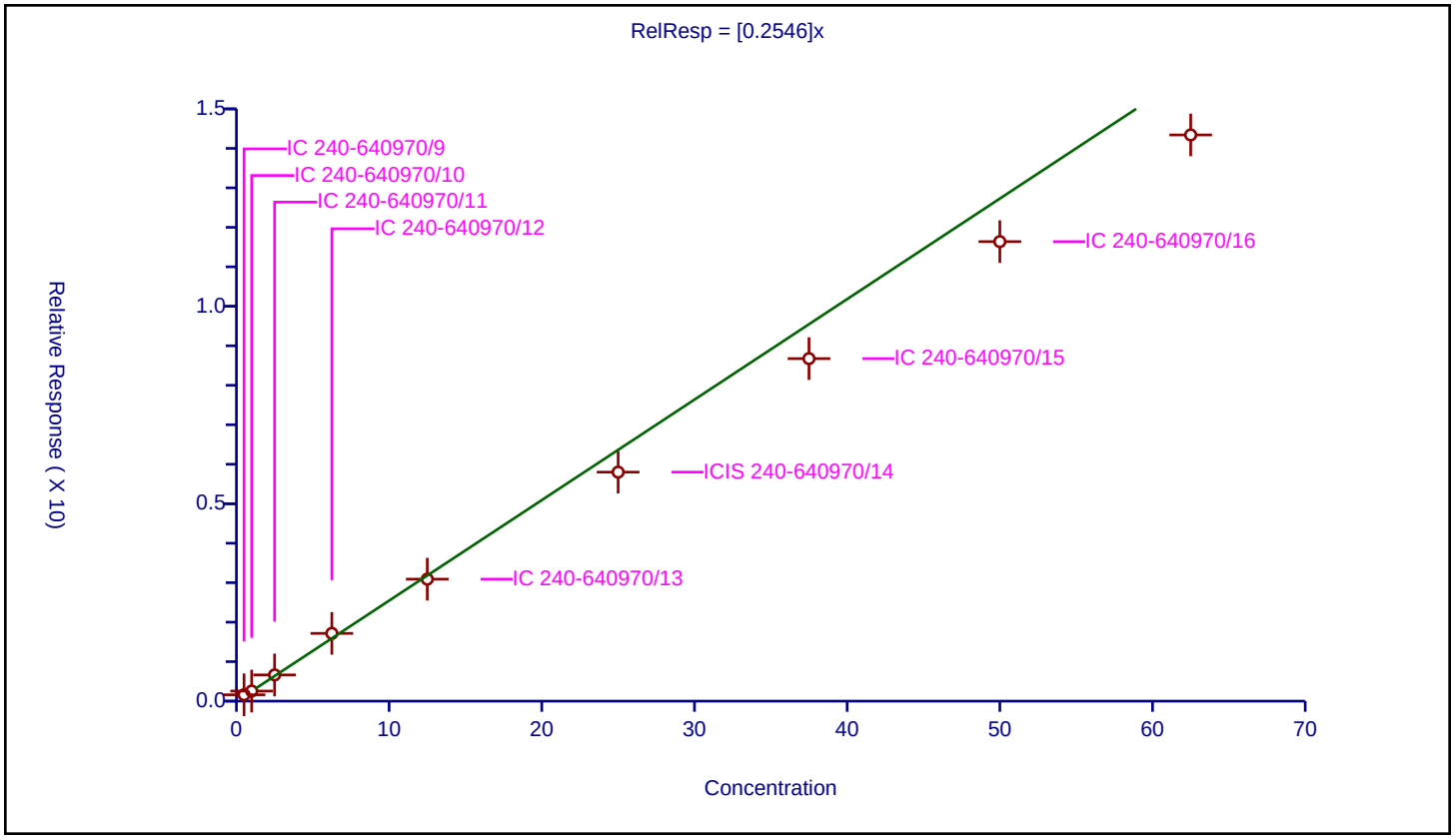
Curve Coefficients

Intercept:	0
Slope:	0.2546

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.161493	25.0	608232.0	0.322985	Y
2	IC 240-640970/10	1.0	0.255062	25.0	642394.0	0.255062	Y
3	IC 240-640970/11	2.5	0.664272	25.0	597233.0	0.265709	Y
4	IC 240-640970/12	6.25	1.716061	25.0	560863.0	0.27457	Y
5	IC 240-640970/13	12.5	3.089775	25.0	617367.0	0.247182	Y
6	ICIS 240-640970/14	25.0	5.800129	25.0	692545.0	0.232005	Y
7	IC 240-640970/15	37.5	8.674971	25.0	728818.0	0.231333	Y
8	IC 240-640970/16	50.0	11.638435	25.0	734869.0	0.232769	Y
9	IC 240-640970/17	62.5	14.340008	25.0	799426.0	0.22944	Y



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Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

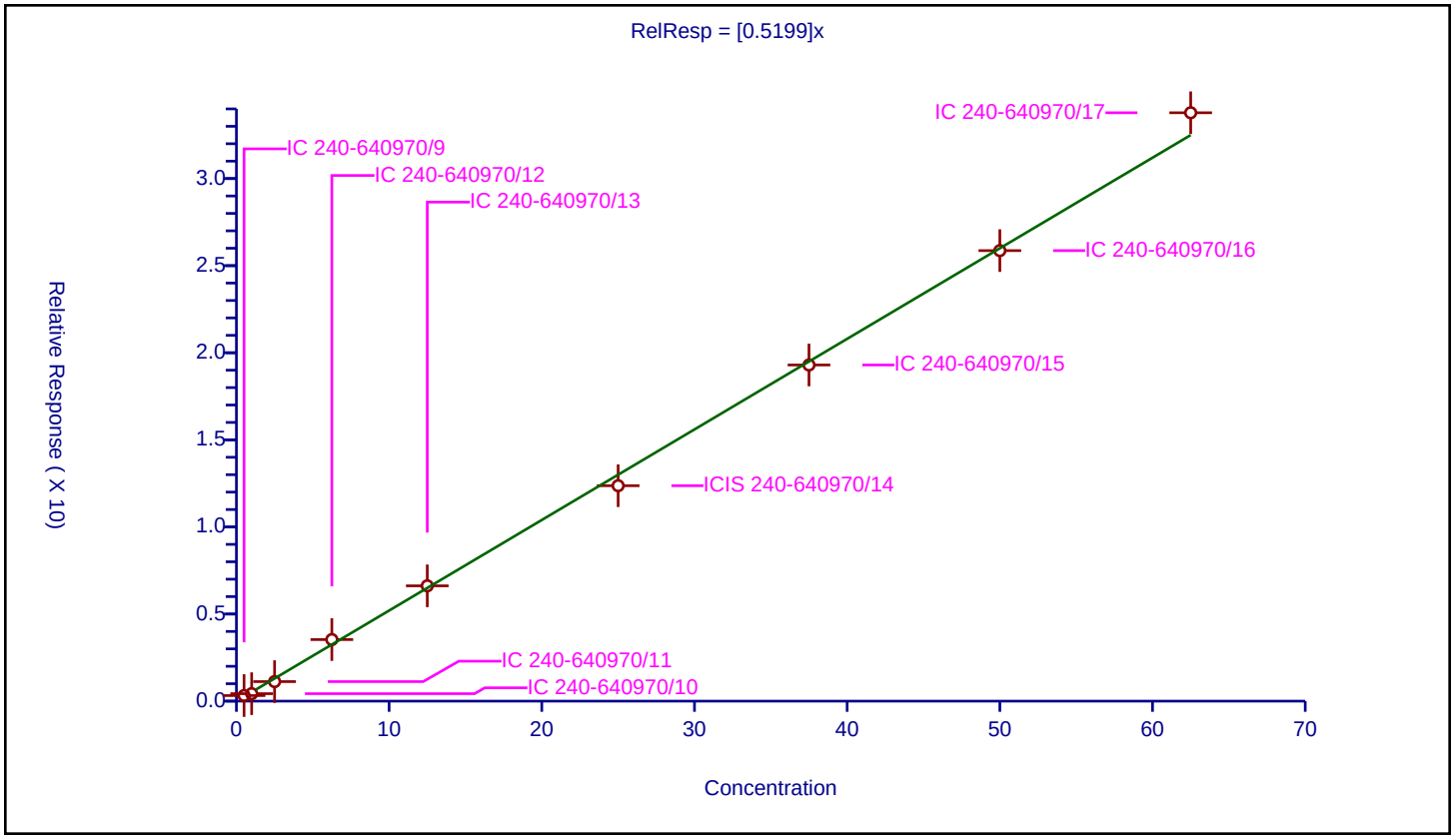
Curve Coefficients

Intercept:	0
Slope:	0.5199

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.320026	25.0	608232.0	0.640052	Y
2	IC 240-640970/10	1.0	0.428748	25.0	642394.0	0.428748	Y
3	IC 240-640970/11	2.5	1.121715	25.0	597233.0	0.448686	Y
4	IC 240-640970/12	6.25	3.534241	25.0	560863.0	0.565479	Y
5	IC 240-640970/13	12.5	6.61932	25.0	617367.0	0.529546	Y
6	ICIS 240-640970/14	25.0	12.366778	25.0	692545.0	0.494671	Y
7	IC 240-640970/15	37.5	19.298851	25.0	728818.0	0.514636	Y
8	IC 240-640970/16	50.0	25.863725	25.0	734869.0	0.517275	Y
9	IC 240-640970/17	62.5	33.778236	25.0	799426.0	0.540452	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

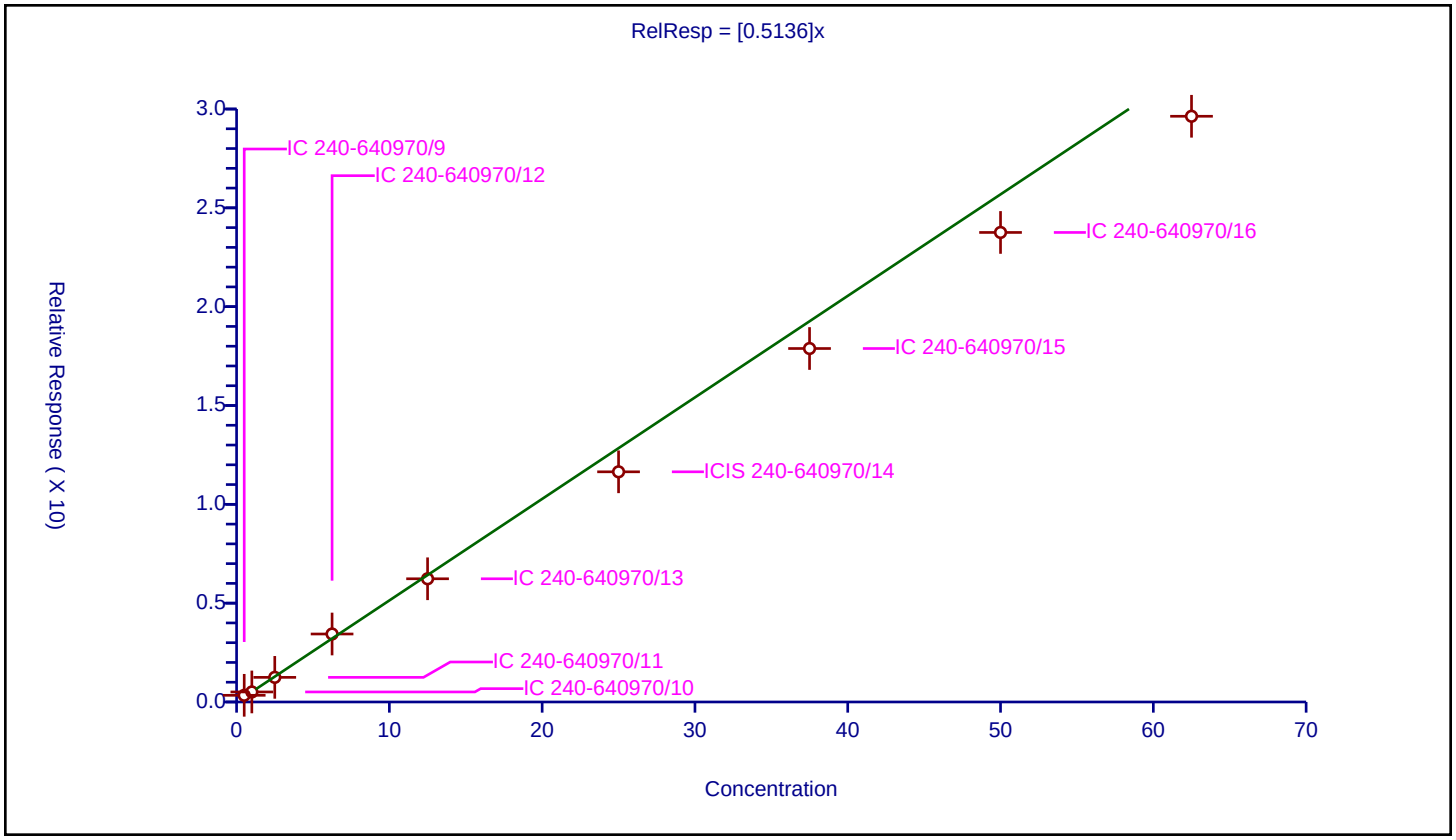
Curve Coefficients

Intercept:	0
Slope:	0.5136

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.337782	25.0	608232.0	0.675565	Y
2	IC 240-640970/10	1.0	0.507593	25.0	642394.0	0.507593	Y
3	IC 240-640970/11	2.5	1.246415	25.0	597233.0	0.498566	Y
4	IC 240-640970/12	6.25	3.440279	25.0	560863.0	0.550445	Y
5	IC 240-640970/13	12.5	6.233083	25.0	617367.0	0.498647	Y
6	ICIS 240-640970/14	25.0	11.644731	25.0	692545.0	0.465789	Y
7	IC 240-640970/15	37.5	17.883511	25.0	728818.0	0.476894	Y
8	IC 240-640970/16	50.0	23.755492	25.0	734869.0	0.47511	Y
9	IC 240-640970/17	62.5	29.63298	25.0	799426.0	0.474128	Y



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Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

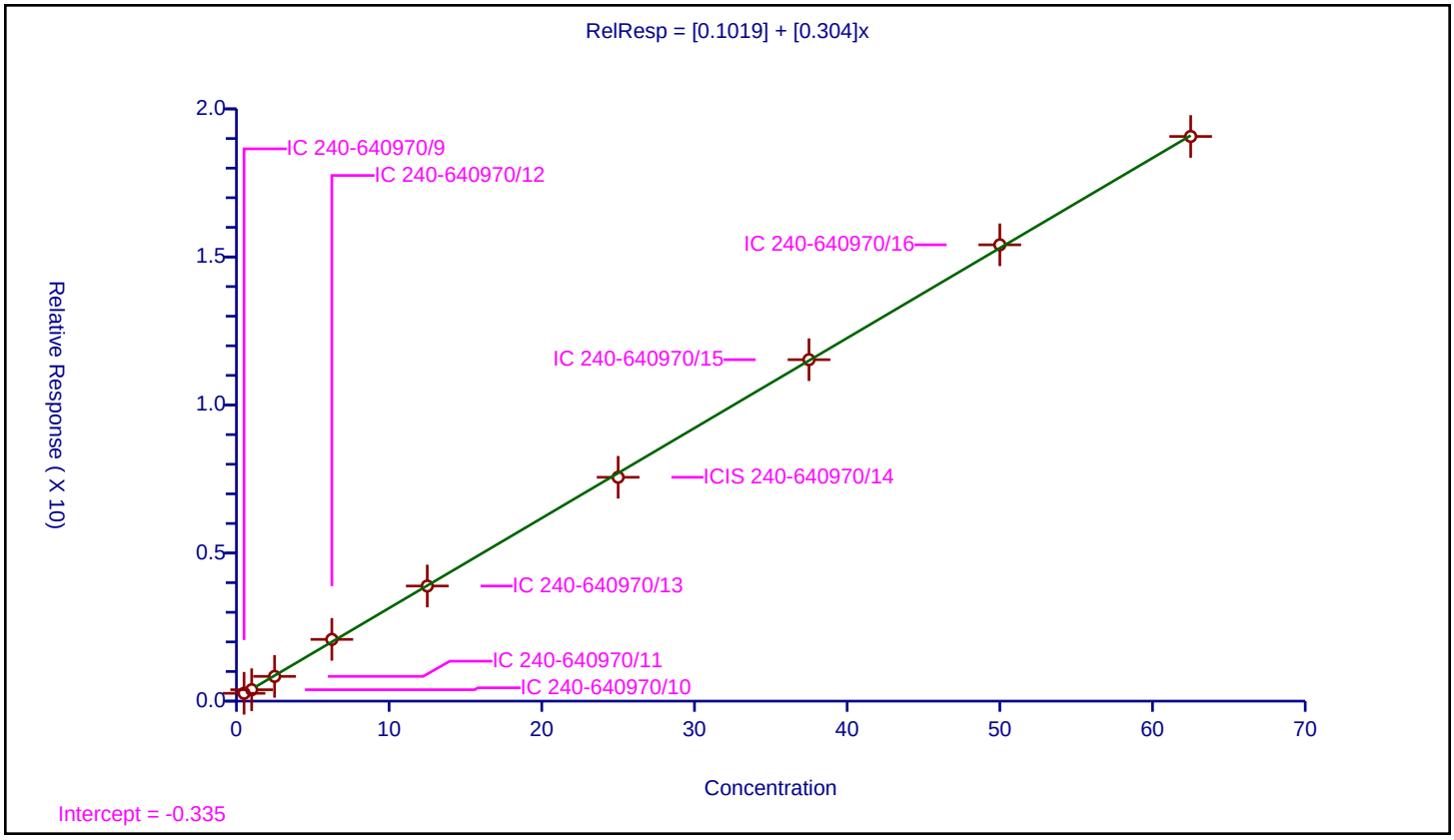
Curve Coefficients

Intercept:	0.1019
Slope:	0.304

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.264907	25.0	608232.0	0.529814	Y
2	IC 240-640970/10	1.0	0.385316	25.0	642394.0	0.385316	Y
3	IC 240-640970/11	2.5	0.835562	25.0	597233.0	0.334225	Y
4	IC 240-640970/12	6.25	2.085313	25.0	560863.0	0.33365	Y
5	IC 240-640970/13	12.5	3.888084	25.0	617367.0	0.311047	Y
6	ICIS 240-640970/14	25.0	7.56052	25.0	692545.0	0.302421	Y
7	IC 240-640970/15	37.5	11.530828	25.0	728818.0	0.307489	Y
8	IC 240-640970/16	50.0	15.410025	25.0	734869.0	0.308201	Y
9	IC 240-640970/17	62.5	19.069339	25.0	799426.0	0.305109	Y



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Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

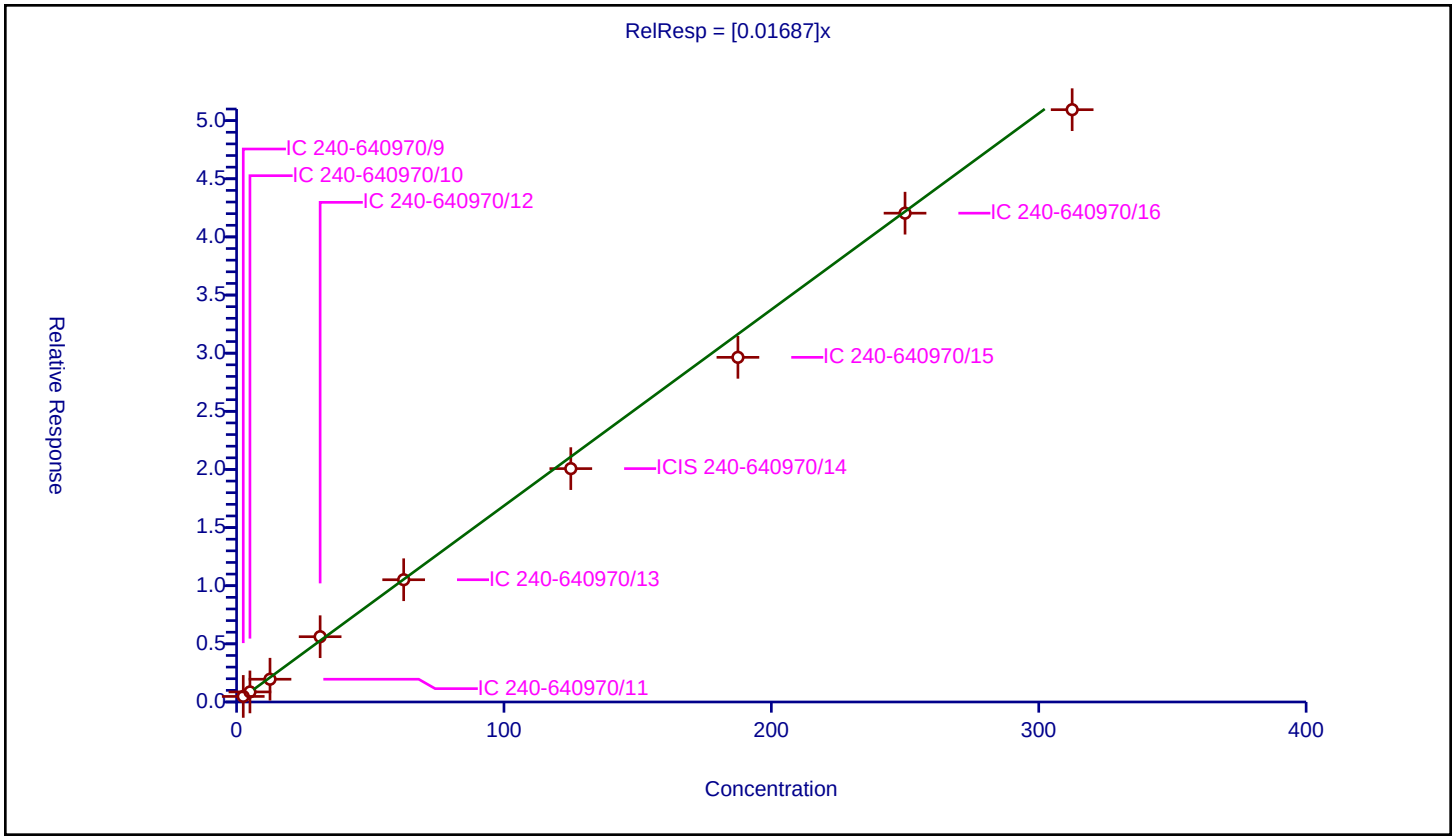
Curve Coefficients

Intercept:	0
Slope:	0.01687

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	2.5	0.047802	25.0	608232.0	0.019121	Y
2	IC 240-640970/10	5.0	0.086512	25.0	642394.0	0.017302	Y
3	IC 240-640970/11	12.5	0.19582	25.0	597233.0	0.015666	Y
4	IC 240-640970/12	31.25	0.561501	25.0	560863.0	0.017968	Y
5	IC 240-640970/13	62.5	1.05136	25.0	617367.0	0.016822	Y
6	ICIS 240-640970/14	125.0	2.007162	25.0	692545.0	0.016057	Y
7	IC 240-640970/15	187.5	2.964252	25.0	728818.0	0.015809	Y
8	IC 240-640970/16	250.0	4.204117	25.0	734869.0	0.016816	Y
9	IC 240-640970/17	312.5	5.094249	25.0	799426.0	0.016302	Y



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Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

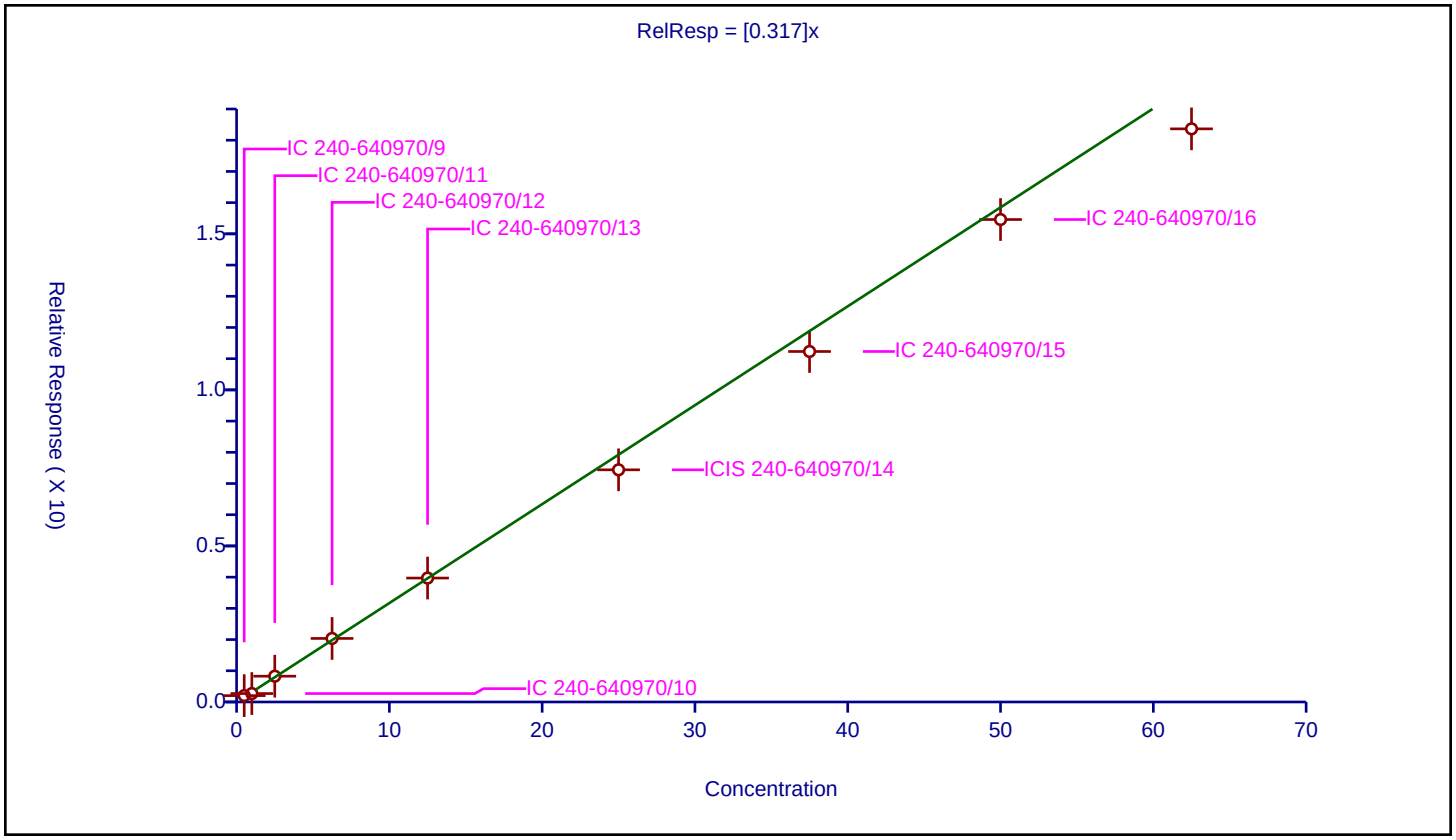
Curve Coefficients

Intercept:	0
Slope:	0.317

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.203911	25.0	608232.0	0.407821	Y
2	IC 240-640970/10	1.0	0.270278	25.0	642394.0	0.270278	Y
3	IC 240-640970/11	2.5	0.827022	25.0	597233.0	0.330809	Y
4	IC 240-640970/12	6.25	2.036995	25.0	560863.0	0.325919	Y
5	IC 240-640970/13	12.5	3.97126	25.0	617367.0	0.317701	Y
6	ICIS 240-640970/14	25.0	7.439372	25.0	692545.0	0.297575	Y
7	IC 240-640970/15	37.5	11.230582	25.0	728818.0	0.299482	Y
8	IC 240-640970/16	50.0	15.459116	25.0	734869.0	0.309182	Y
9	IC 240-640970/17	62.5	18.364208	25.0	799426.0	0.293827	Y



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Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

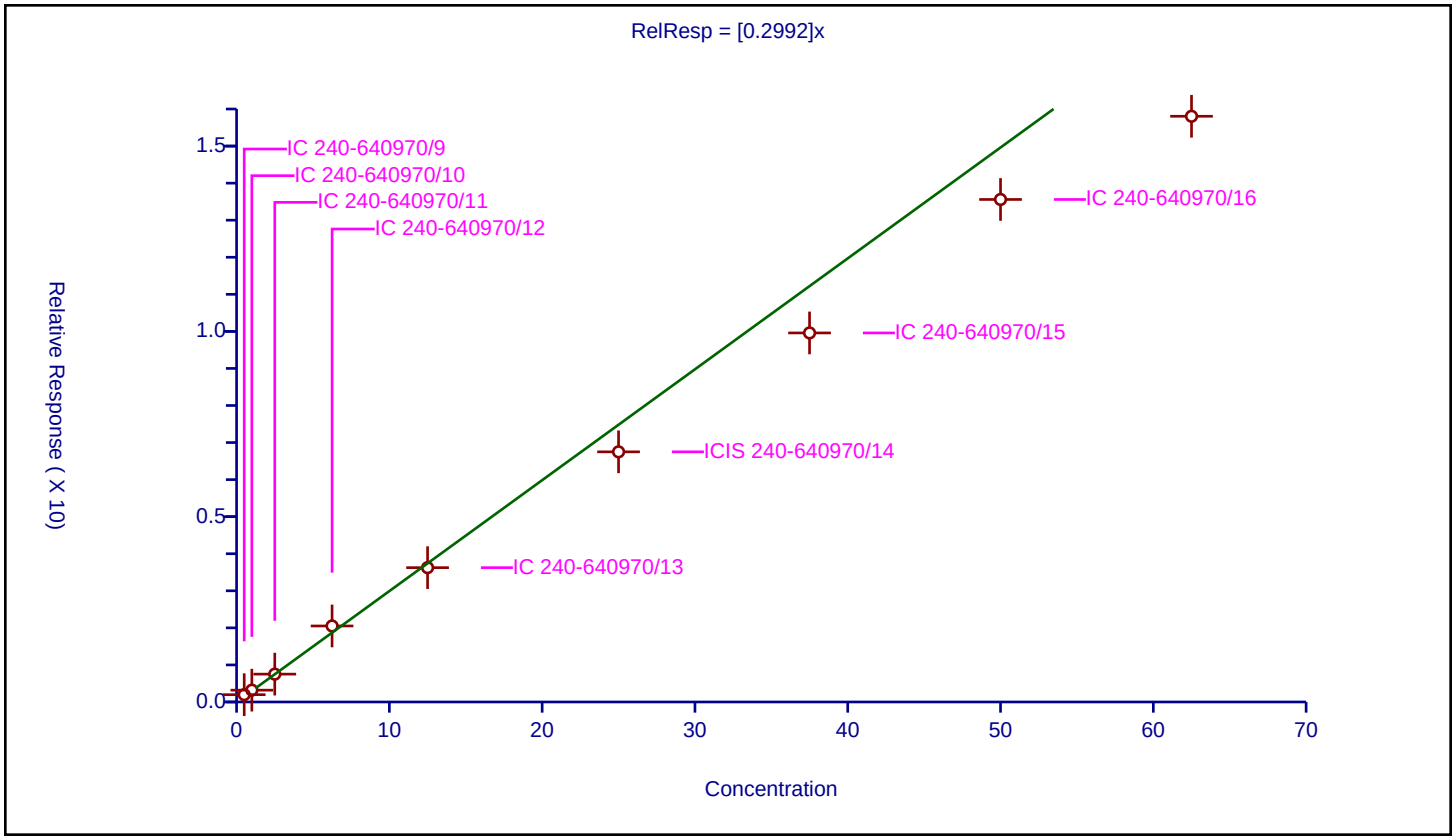
Curve Coefficients

Intercept:	0
Slope:	0.2992

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.197827	25.0	608232.0	0.395655	Y
2	IC 240-640970/10	1.0	0.319197	25.0	642394.0	0.319197	Y
3	IC 240-640970/11	2.5	0.751256	25.0	597233.0	0.300502	Y
4	IC 240-640970/12	6.25	2.050857	25.0	560863.0	0.328137	Y
5	IC 240-640970/13	12.5	3.624627	25.0	617367.0	0.28997	Y
6	ICIS 240-640970/14	25.0	6.749778	25.0	692545.0	0.269991	Y
7	IC 240-640970/15	37.5	9.957767	25.0	728818.0	0.26554	Y
8	IC 240-640970/16	50.0	13.559117	25.0	734869.0	0.271182	Y
9	IC 240-640970/17	62.5	15.804121	25.0	799426.0	0.252866	Y



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Calibration / Acetone

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

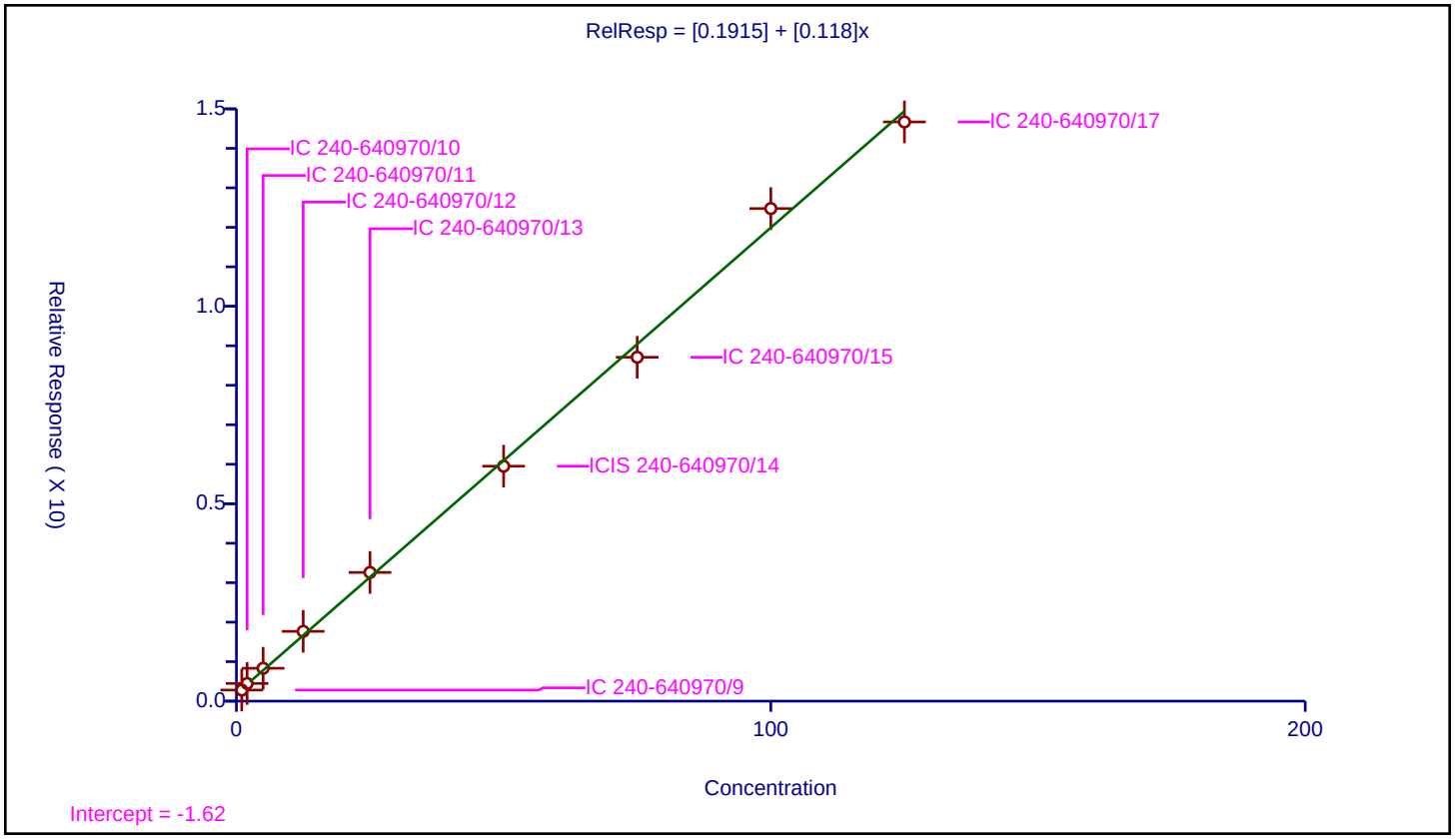
Curve Coefficients

Intercept:	0.1915
Slope:	0.118

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.280978	25.0	608232.0	0.280978	Y
2	IC 240-640970/10	2.0	0.447584	25.0	642394.0	0.223792	Y
3	IC 240-640970/11	5.0	0.83259	25.0	597233.0	0.166518	Y
4	IC 240-640970/12	12.5	1.767366	25.0	560863.0	0.141389	Y
5	IC 240-640970/13	25.0	3.259568	25.0	617367.0	0.130383	Y
6	ICIS 240-640970/14	50.0	5.950552	25.0	692545.0	0.119011	Y
7	IC 240-640970/15	75.0	8.709856	25.0	728818.0	0.116131	Y
8	IC 240-640970/16	100.0	12.476067	25.0	734869.0	0.124761	Y
9	IC 240-640970/17	125.0	14.669306	25.0	799426.0	0.117354	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

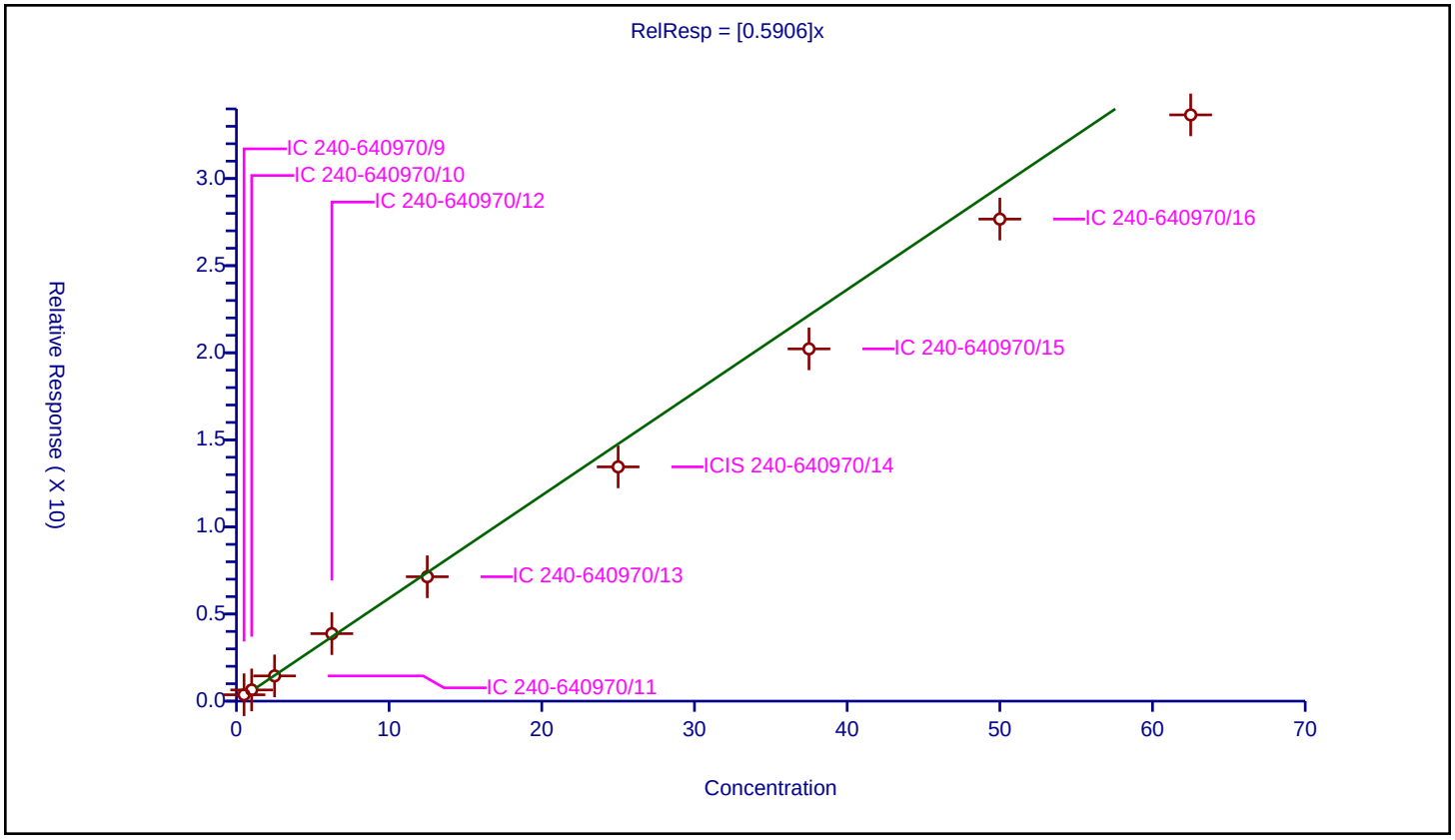
Curve Coefficients

Intercept:	0
Slope:	0.5906

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.366719	25.0	608232.0	0.733437	Y
2	IC 240-640970/10	1.0	0.642596	25.0	642394.0	0.642596	Y
3	IC 240-640970/11	2.5	1.448304	25.0	597233.0	0.579322	Y
4	IC 240-640970/12	6.25	3.874832	25.0	560863.0	0.619973	Y
5	IC 240-640970/13	12.5	7.140728	25.0	617367.0	0.571258	Y
6	ICIS 240-640970/14	25.0	13.448296	25.0	692545.0	0.537932	Y
7	IC 240-640970/15	37.5	20.223533	25.0	728818.0	0.539294	Y
8	IC 240-640970/16	50.0	27.672789	25.0	734869.0	0.553456	Y
9	IC 240-640970/17	62.5	33.655429	25.0	799426.0	0.538487	Y



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Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

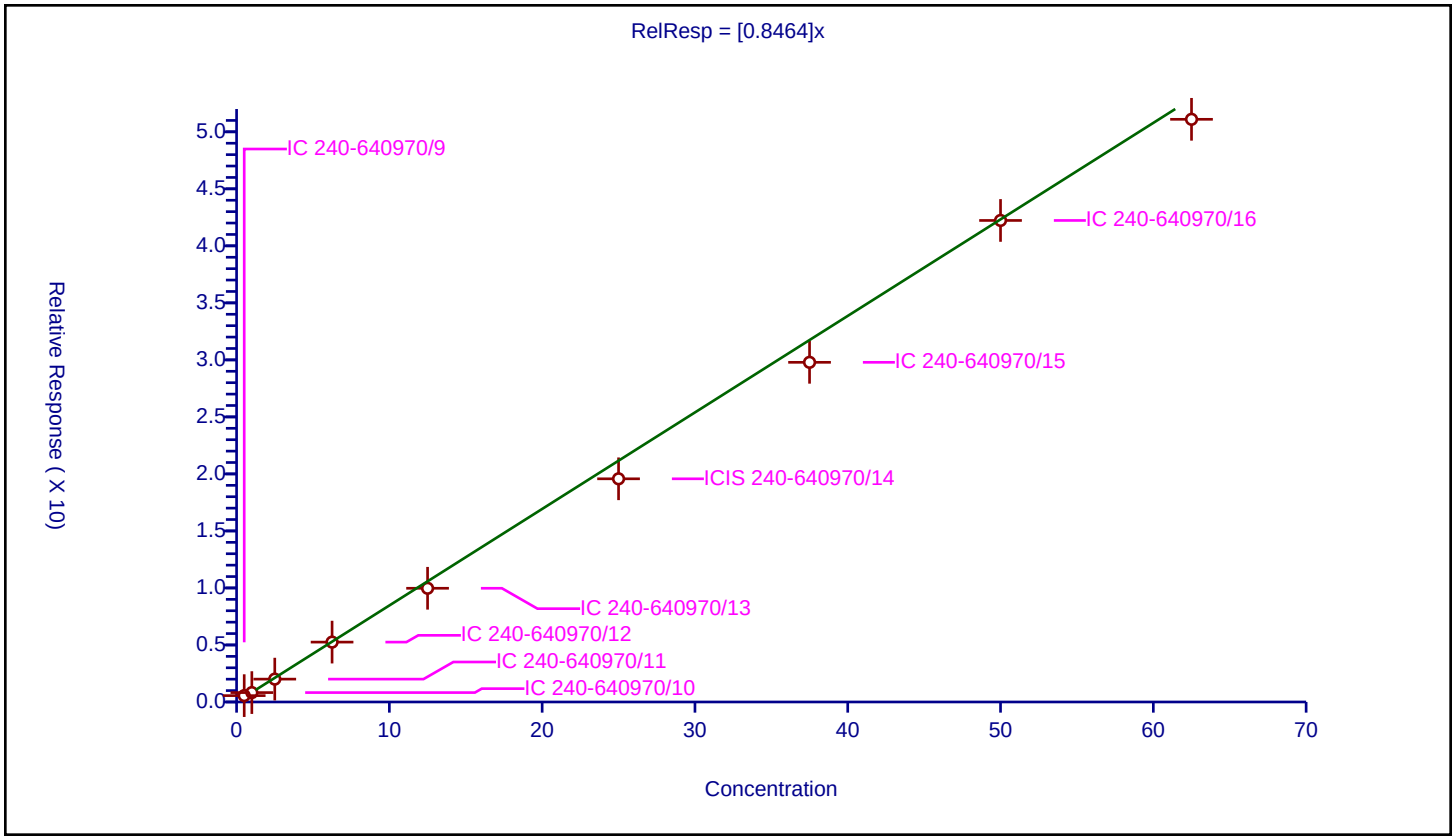
Curve Coefficients

Intercept:	0
Slope:	0.8464

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.556654	25.0	608232.0	1.113309	Y
2	IC 240-640970/10	1.0	0.825078	25.0	642394.0	0.825078	Y
3	IC 240-640970/11	2.5	2.005582	25.0	597233.0	0.802233	Y
4	IC 240-640970/12	6.25	5.25048	25.0	560863.0	0.840077	Y
5	IC 240-640970/13	12.5	9.972026	25.0	617367.0	0.797762	Y
6	ICIS 240-640970/14	25.0	19.571472	25.0	692545.0	0.782859	Y
7	IC 240-640970/15	37.5	29.785797	25.0	728818.0	0.794288	Y
8	IC 240-640970/16	50.0	42.22739	25.0	734869.0	0.844548	Y
9	IC 240-640970/17	62.5	51.097006	25.0	799426.0	0.817552	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

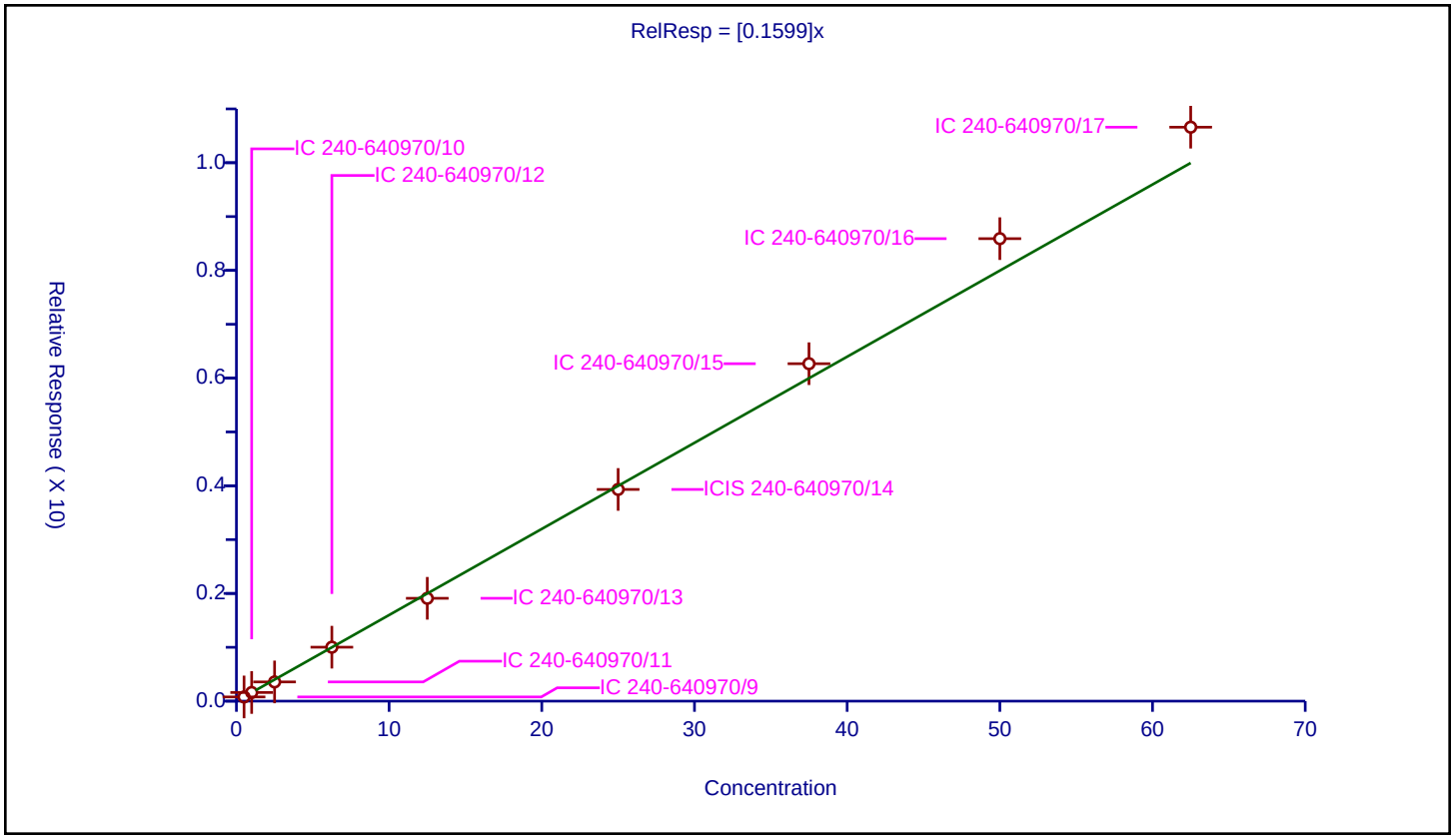
Curve Coefficients

Intercept:	0
Slope:	0.1599

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.078054	25.0	608232.0	0.156108	Y
2	IC 240-640970/10	1.0	0.16061	25.0	642394.0	0.16061	Y
3	IC 240-640970/11	2.5	0.356728	25.0	597233.0	0.142691	Y
4	IC 240-640970/12	6.25	1.002206	25.0	560863.0	0.160353	Y
5	IC 240-640970/13	12.5	1.910371	25.0	617367.0	0.15283	Y
6	ICIS 240-640970/14	25.0	3.932127	25.0	692545.0	0.157285	Y
7	IC 240-640970/15	37.5	6.267168	25.0	728818.0	0.167124	Y
8	IC 240-640970/16	50.0	8.590068	25.0	734869.0	0.171801	Y
9	IC 240-640970/17	62.5	10.660305	25.0	799426.0	0.170565	Y



Calibration / Methyl acetate

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

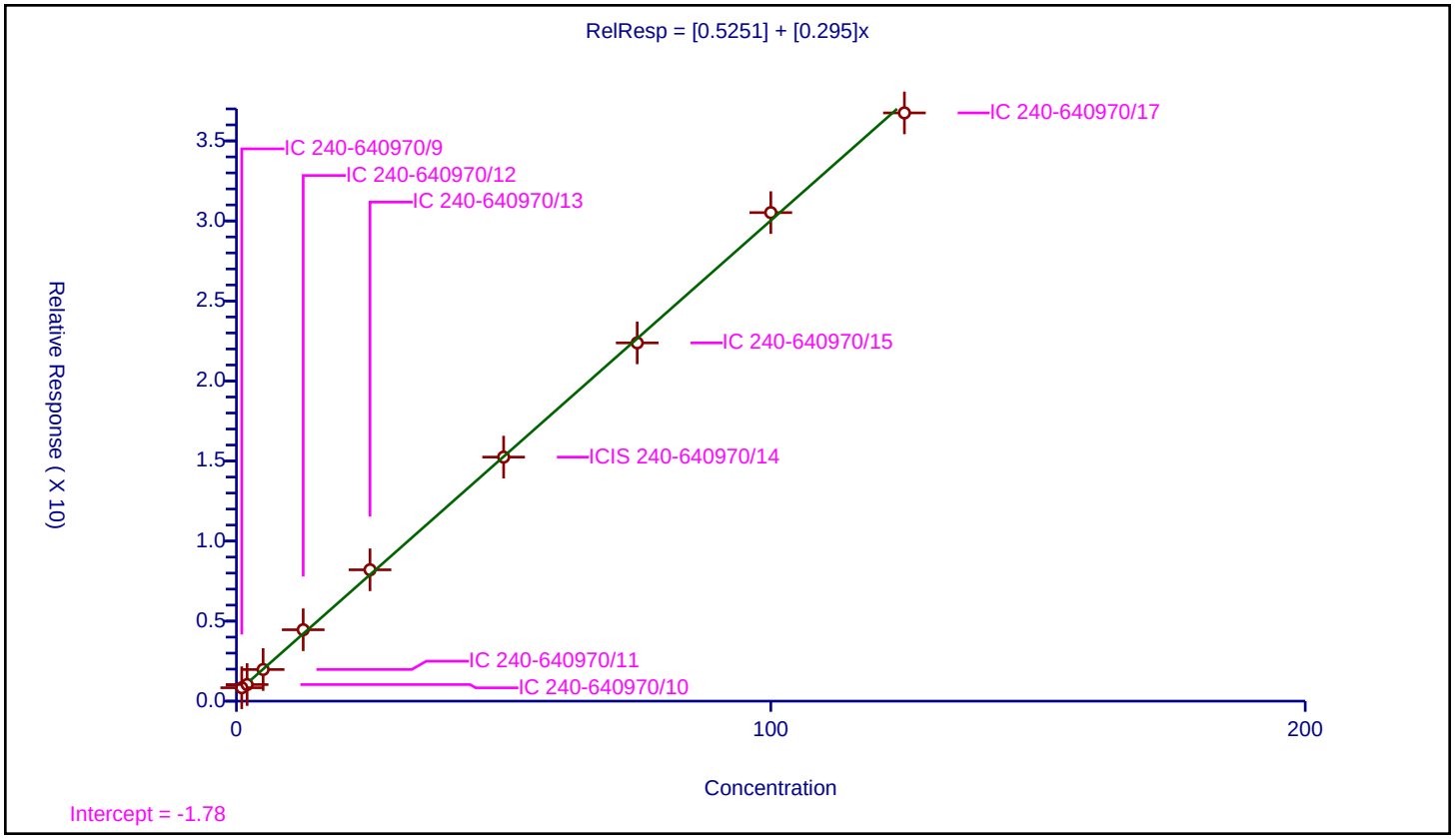
Curve Coefficients

Intercept:	0.5251
Slope:	0.295

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.837427	25.0	608232.0	0.837427	Y
2	IC 240-640970/10	2.0	1.035774	25.0	642394.0	0.517887	Y
3	IC 240-640970/11	5.0	1.975862	25.0	597233.0	0.395172	Y
4	IC 240-640970/12	12.5	4.459333	25.0	560863.0	0.356747	Y
5	IC 240-640970/13	25.0	8.205856	25.0	617367.0	0.328234	Y
6	ICIS 240-640970/14	50.0	15.245652	25.0	692545.0	0.304913	Y
7	IC 240-640970/15	75.0	22.382646	25.0	728818.0	0.298435	Y
8	IC 240-640970/16	100.0	30.521154	25.0	734869.0	0.305212	Y
9	IC 240-640970/17	125.0	36.748992	25.0	799426.0	0.293992	Y



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Calibration / Methylene Chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

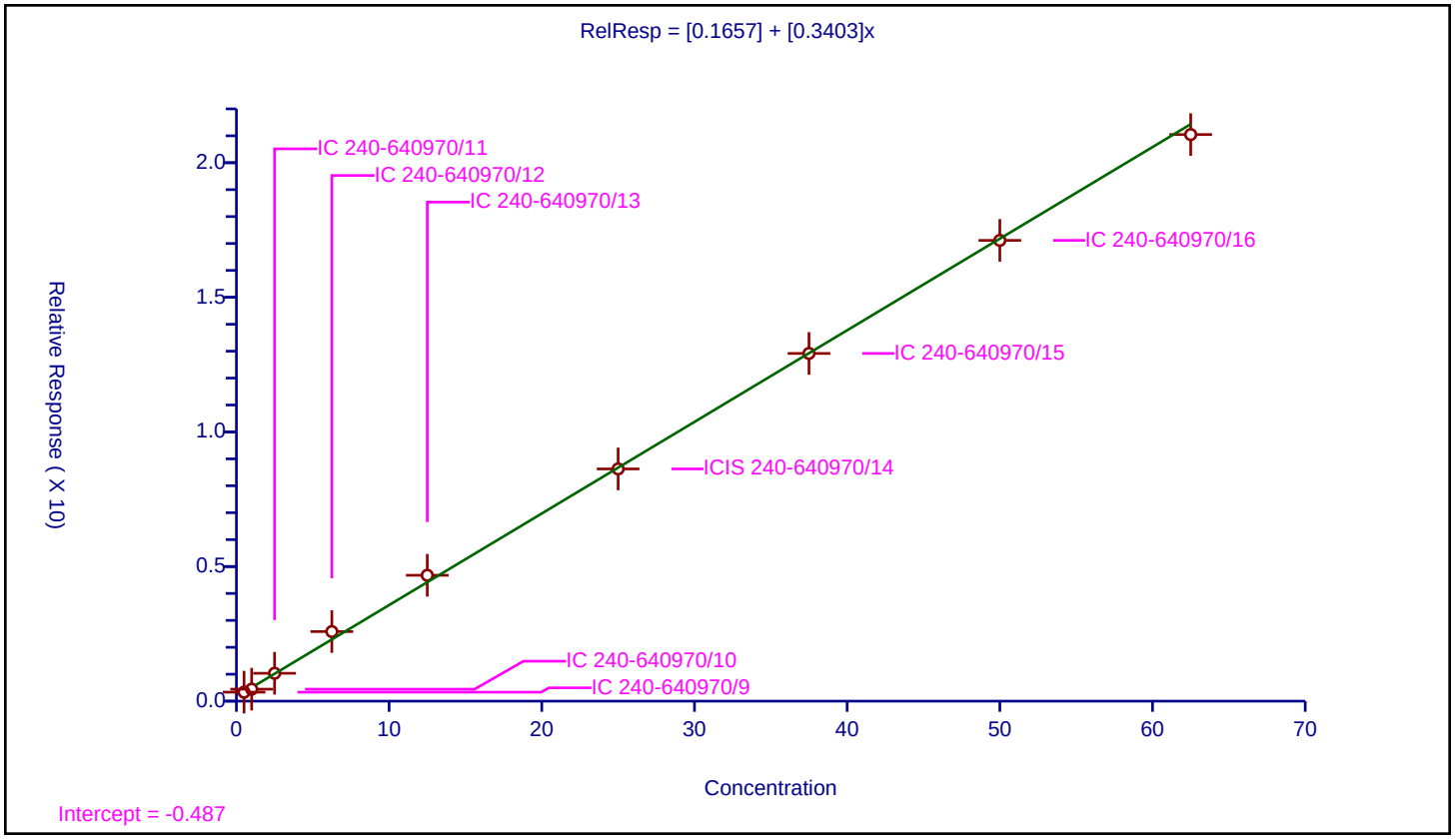
Curve Coefficients

Intercept:	0.1657
Slope:	0.3403

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.333878	25.0	608232.0	0.667755	Y
2	IC 240-640970/10	1.0	0.444587	25.0	642394.0	0.444587	Y
3	IC 240-640970/11	2.5	1.034856	25.0	597233.0	0.413942	Y
4	IC 240-640970/12	6.25	2.584366	25.0	560863.0	0.413498	Y
5	IC 240-640970/13	12.5	4.674813	25.0	617367.0	0.373985	Y
6	ICIS 240-640970/14	25.0	8.625974	25.0	692545.0	0.345039	Y
7	IC 240-640970/15	37.5	12.916016	25.0	728818.0	0.344427	Y
8	IC 240-640970/16	50.0	17.115908	25.0	734869.0	0.342318	Y
9	IC 240-640970/17	62.5	21.045788	25.0	799426.0	0.336733	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

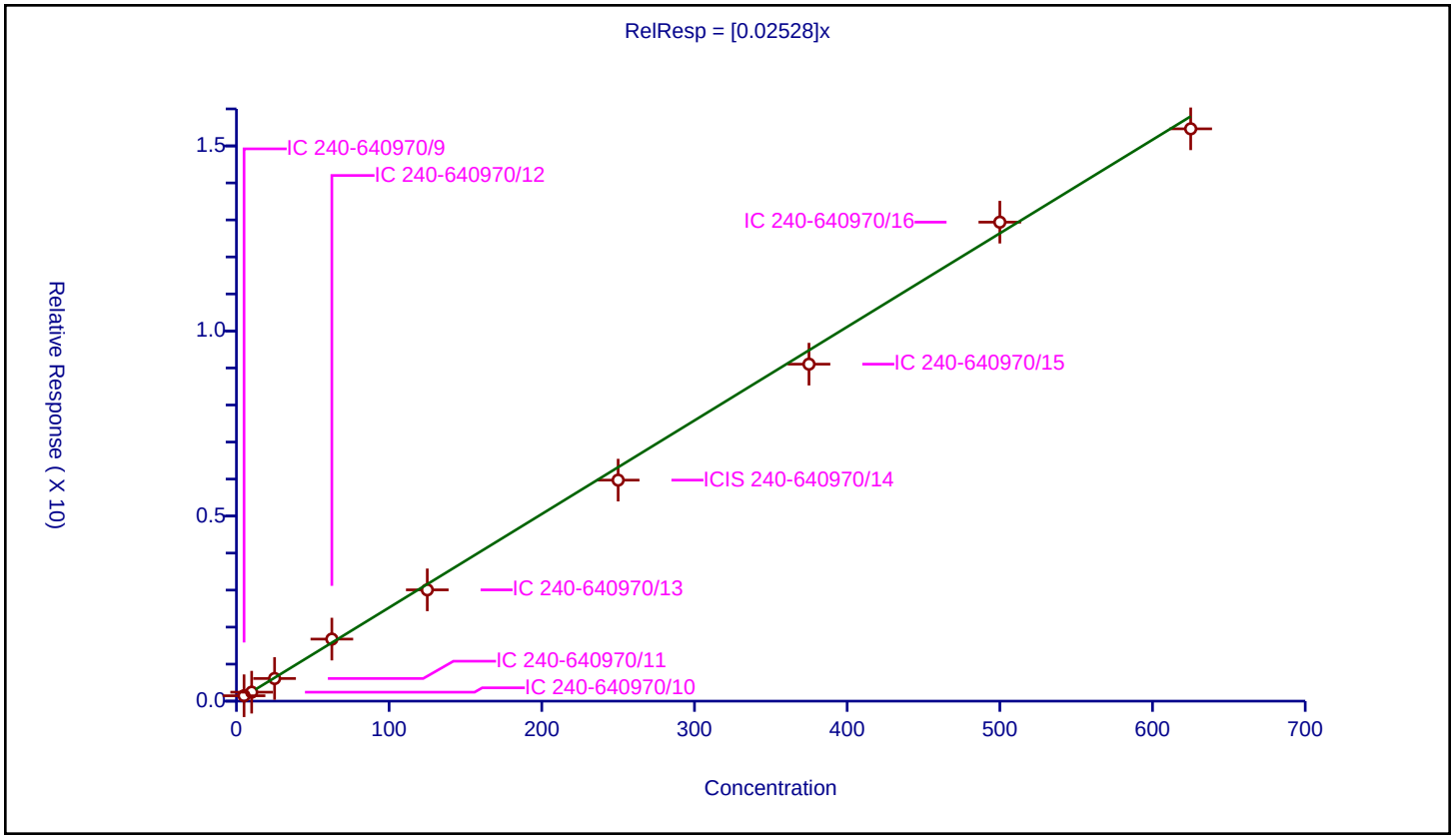
Curve Coefficients

Intercept:	0
Slope:	0.02528

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	5.0	0.145874	25.0	608232.0	0.029175	Y
2	IC 240-640970/10	10.0	0.24218	25.0	642394.0	0.024218	Y
3	IC 240-640970/11	25.0	0.611361	25.0	597233.0	0.024454	Y
4	IC 240-640970/12	62.5	1.675855	25.0	560863.0	0.026814	Y
5	IC 240-640970/13	125.0	3.006356	25.0	617367.0	0.024051	Y
6	ICIS 240-640970/14	250.0	5.97102	25.0	692545.0	0.023884	Y
7	IC 240-640970/15	375.0	9.104022	25.0	728818.0	0.024277	Y
8	IC 240-640970/16	500.0	12.939755	25.0	734869.0	0.02588	Y
9	IC 240-640970/17	625.0	15.4615	25.0	799426.0	0.024738	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

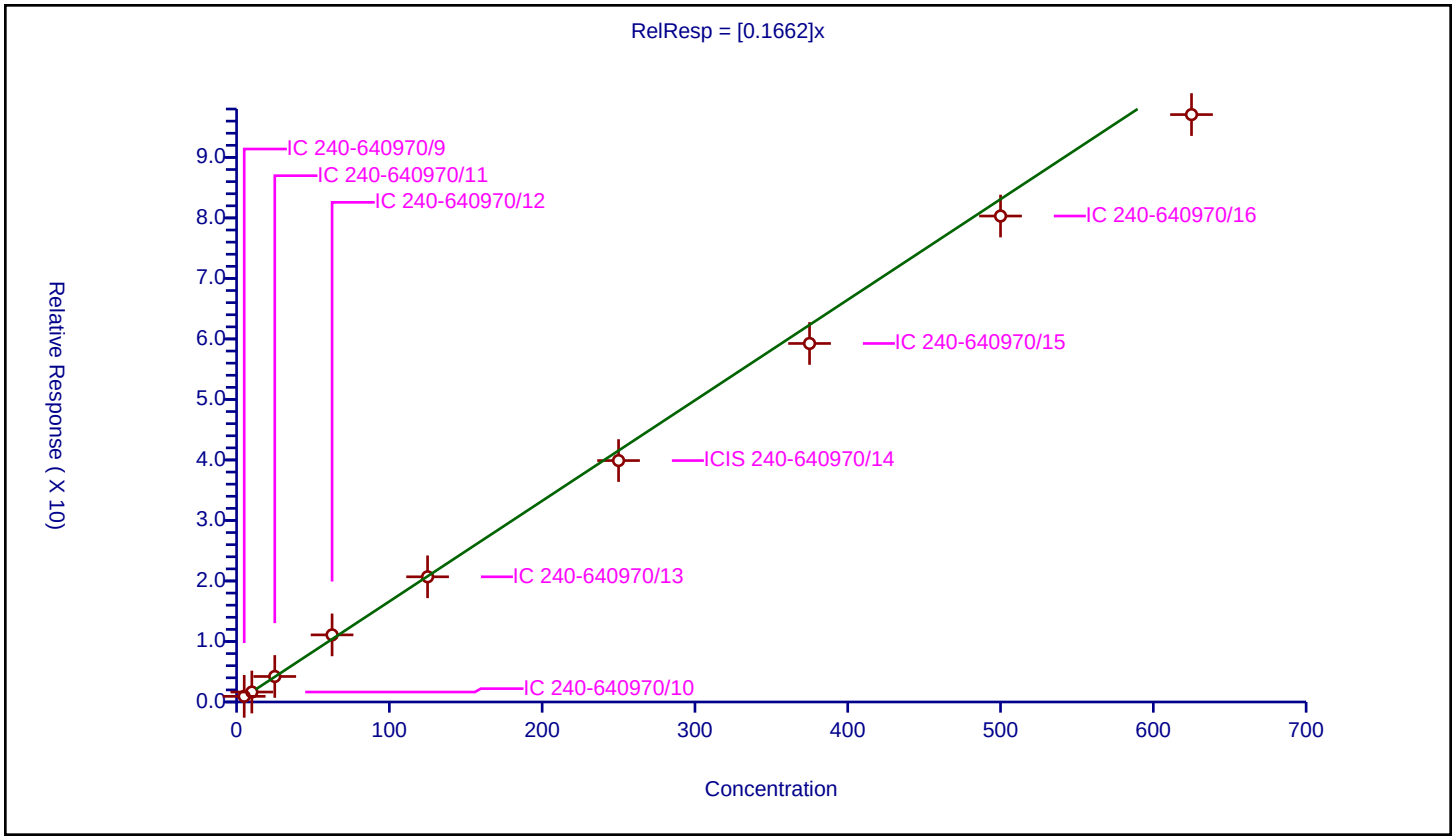
Curve Coefficients

Intercept:	0
Slope:	0.1662

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	5.0	0.930402	25.0	608232.0	0.18608	Y
2	IC 240-640970/10	10.0	1.644123	25.0	642394.0	0.164412	Y
3	IC 240-640970/11	25.0	4.215943	25.0	597233.0	0.168638	Y
4	IC 240-640970/12	62.5	11.092771	25.0	560863.0	0.177484	Y
5	IC 240-640970/13	125.0	20.689112	25.0	617367.0	0.165513	Y
6	ICIS 240-640970/14	250.0	39.898526	25.0	692545.0	0.159594	Y
7	IC 240-640970/15	375.0	59.253545	25.0	728818.0	0.158009	Y
8	IC 240-640970/16	500.0	80.31258	25.0	734869.0	0.160625	Y
9	IC 240-640970/17	625.0	97.077747	25.0	799426.0	0.155324	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

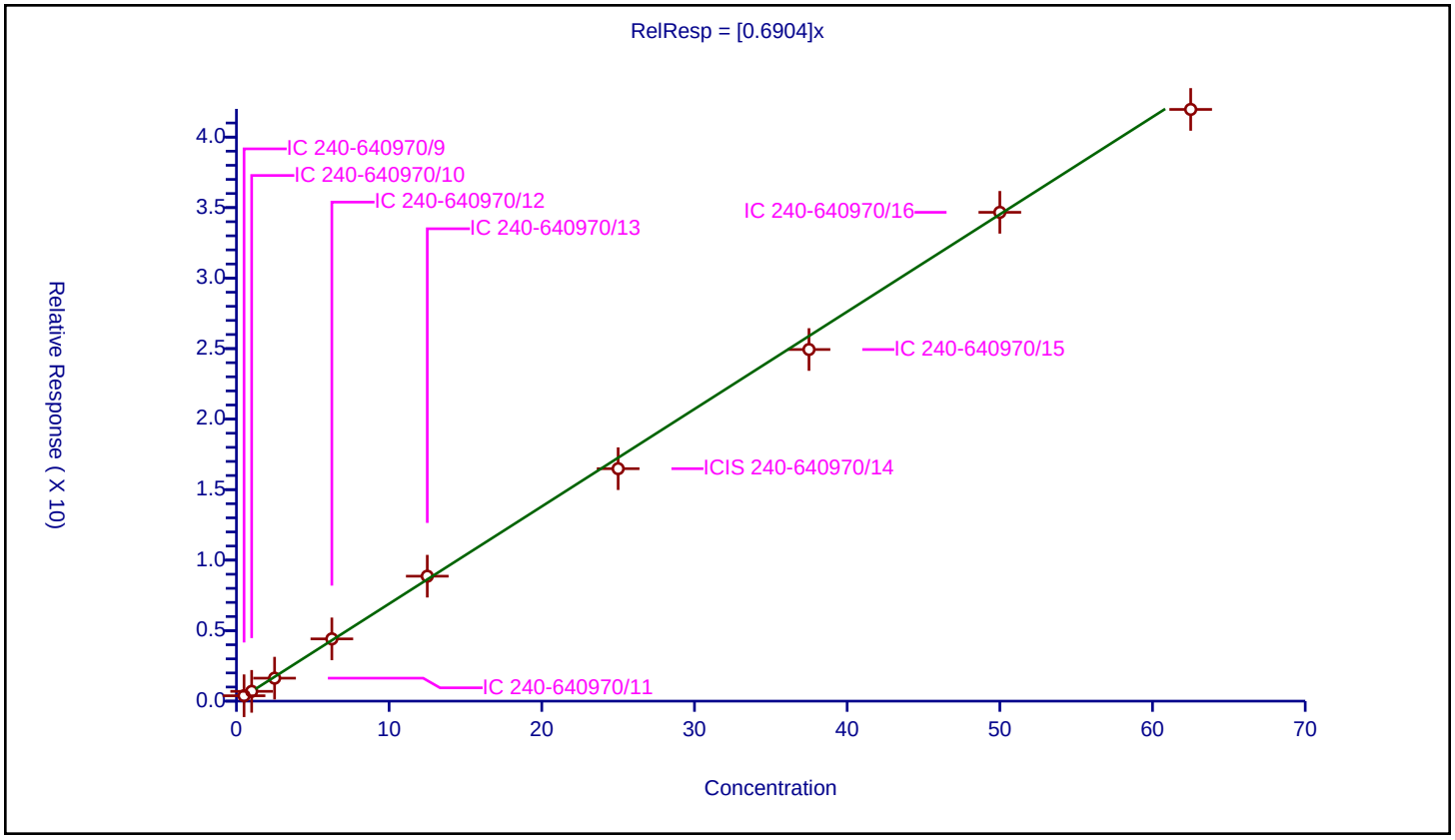
Curve Coefficients

Intercept:	0
Slope:	0.6904

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.381886	25.0	608232.0	0.763771	Y
2	IC 240-640970/10	1.0	0.694122	25.0	642394.0	0.694122	Y
3	IC 240-640970/11	2.5	1.628468	25.0	597233.0	0.651387	Y
4	IC 240-640970/12	6.25	4.415472	25.0	560863.0	0.706476	Y
5	IC 240-640970/13	12.5	8.860734	25.0	617367.0	0.708859	Y
6	ICIS 240-640970/14	25.0	16.485788	25.0	692545.0	0.659432	Y
7	IC 240-640970/15	37.5	24.937502	25.0	728818.0	0.665	Y
8	IC 240-640970/16	50.0	34.664886	25.0	734869.0	0.693298	Y
9	IC 240-640970/17	62.5	41.96217	25.0	799426.0	0.671395	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

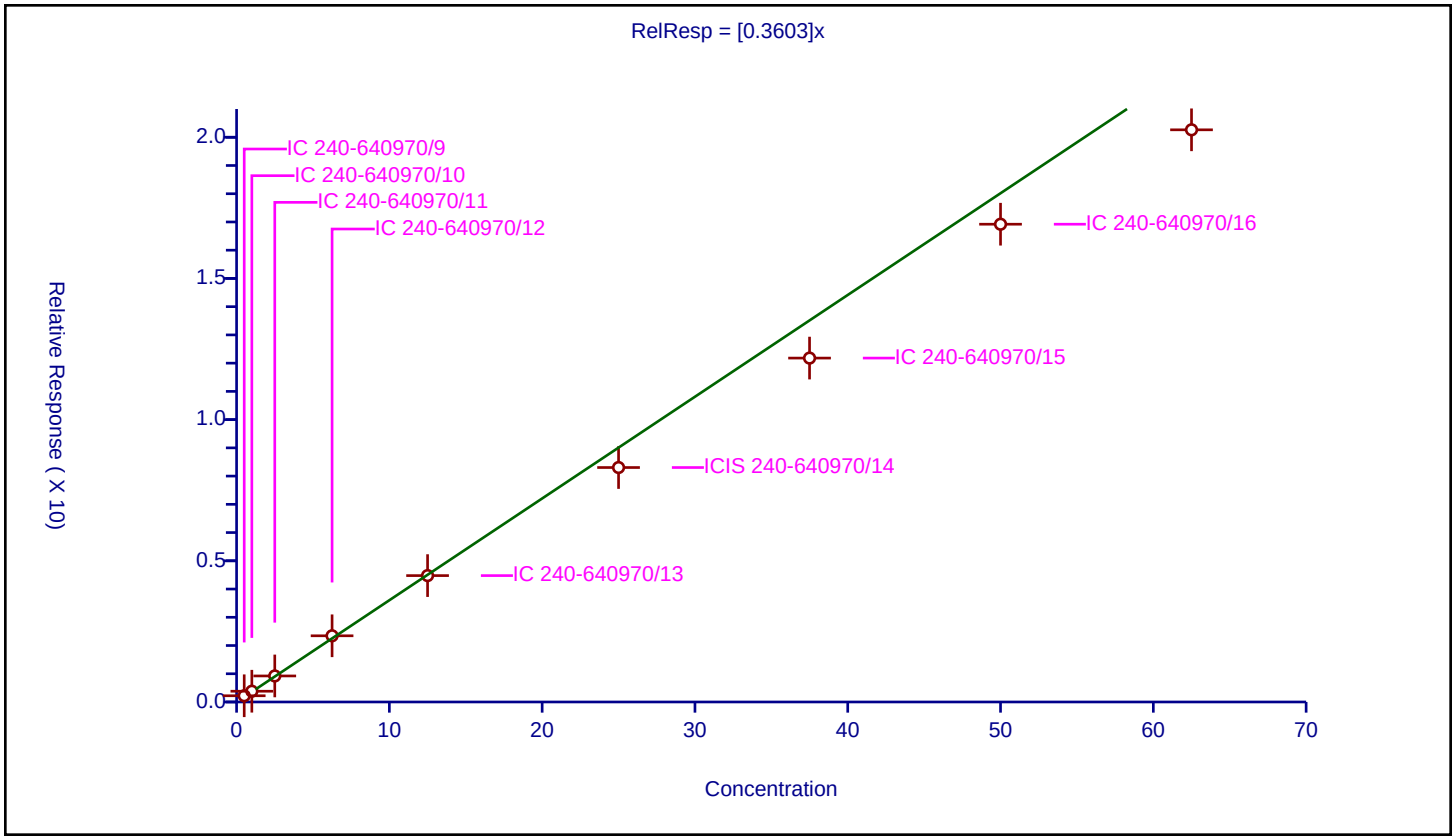
Curve Coefficients

Intercept:	0
Slope:	0.3603

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.220105	25.0	608232.0	0.44021	Y
2	IC 240-640970/10	1.0	0.381113	25.0	642394.0	0.381113	Y
3	IC 240-640970/11	2.5	0.922421	25.0	597233.0	0.368968	Y
4	IC 240-640970/12	6.25	2.344467	25.0	560863.0	0.375115	Y
5	IC 240-640970/13	12.5	4.476146	25.0	617367.0	0.358092	Y
6	ICIS 240-640970/14	25.0	8.303612	25.0	692545.0	0.332144	Y
7	IC 240-640970/15	37.5	12.179824	25.0	728818.0	0.324795	Y
8	IC 240-640970/16	50.0	16.920056	25.0	734869.0	0.338401	Y
9	IC 240-640970/17	62.5	20.263445	25.0	799426.0	0.324215	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

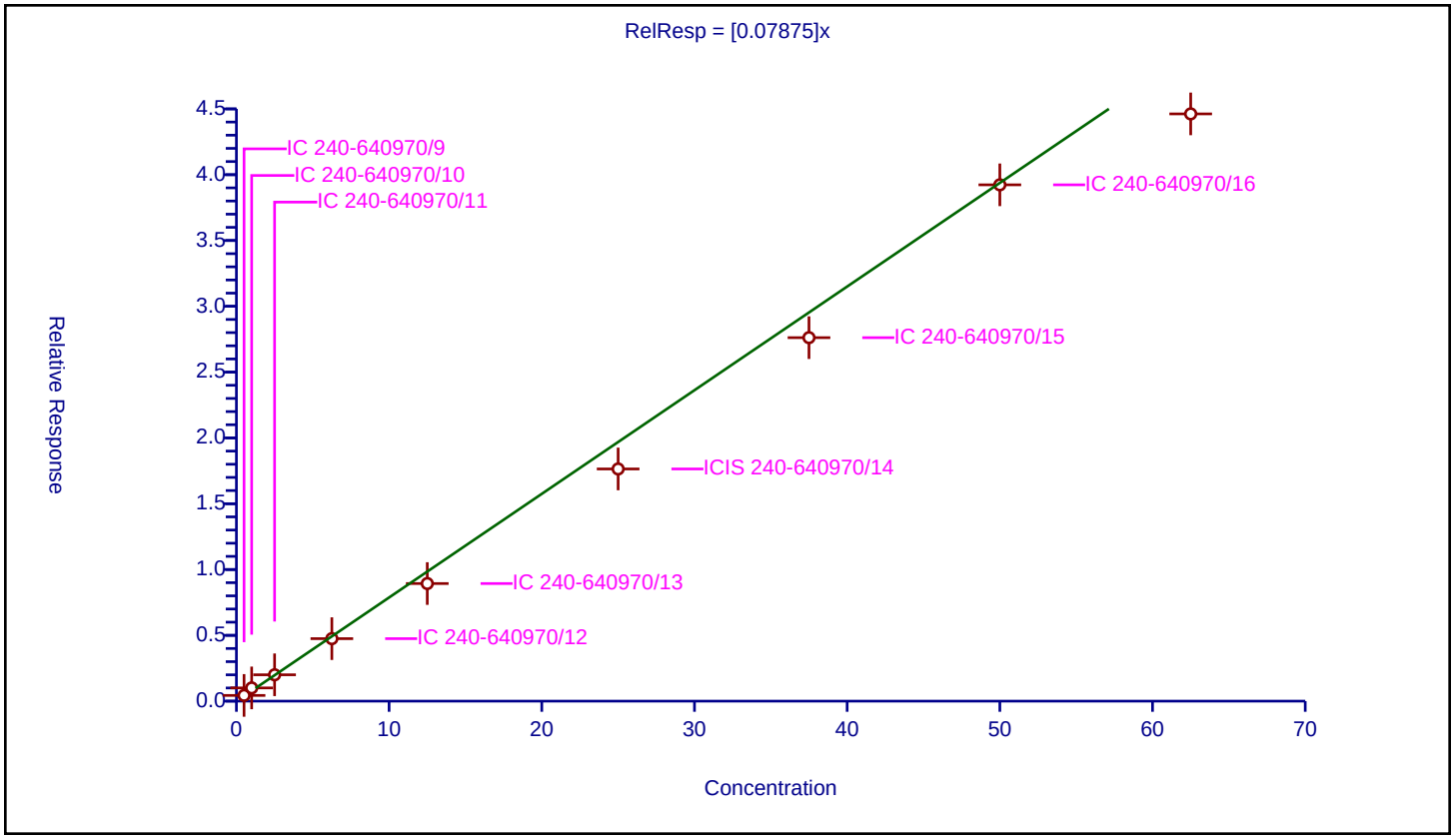
Curve Coefficients

Intercept:	0
Slope:	0.07875

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.043363	25.0	608232.0	0.086727	Y
2	IC 240-640970/10	1.0	0.100406	25.0	642394.0	0.100406	Y
3	IC 240-640970/11	2.5	0.200215	25.0	597233.0	0.080086	Y
4	IC 240-640970/12	6.25	0.474849	25.0	560863.0	0.075976	Y
5	IC 240-640970/13	12.5	0.893593	25.0	617367.0	0.071487	Y
6	ICIS 240-640970/14	25.0	1.764254	25.0	692545.0	0.07057	Y
7	IC 240-640970/15	37.5	2.761801	25.0	728818.0	0.073648	Y
8	IC 240-640970/16	50.0	3.923114	25.0	734869.0	0.078462	Y
9	IC 240-640970/17	62.5	4.461983	25.0	799426.0	0.071392	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

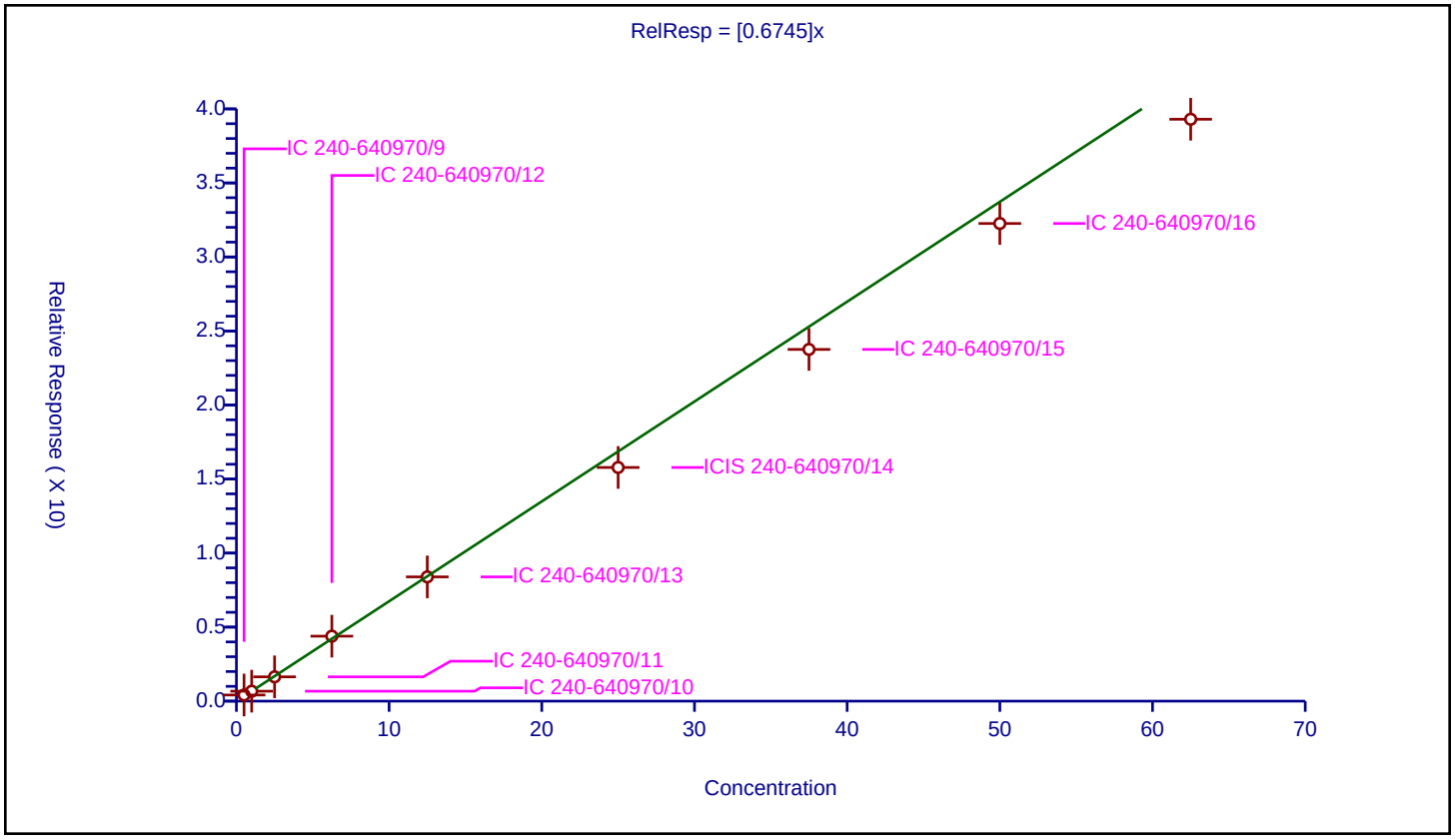
Curve Coefficients

Intercept:	0
Slope:	0.6745

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.414973	25.0	608232.0	0.829946	Y
2	IC 240-640970/10	1.0	0.671317	25.0	642394.0	0.671317	Y
3	IC 240-640970/11	2.5	1.641989	25.0	597233.0	0.656796	Y
4	IC 240-640970/12	6.25	4.388148	25.0	560863.0	0.702104	Y
5	IC 240-640970/13	12.5	8.391767	25.0	617367.0	0.671341	Y
6	ICIS 240-640970/14	25.0	15.781826	25.0	692545.0	0.631273	Y
7	IC 240-640970/15	37.5	23.755005	25.0	728818.0	0.633467	Y
8	IC 240-640970/16	50.0	32.26041	25.0	734869.0	0.645208	Y
9	IC 240-640970/17	62.5	39.299885	25.0	799426.0	0.628798	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

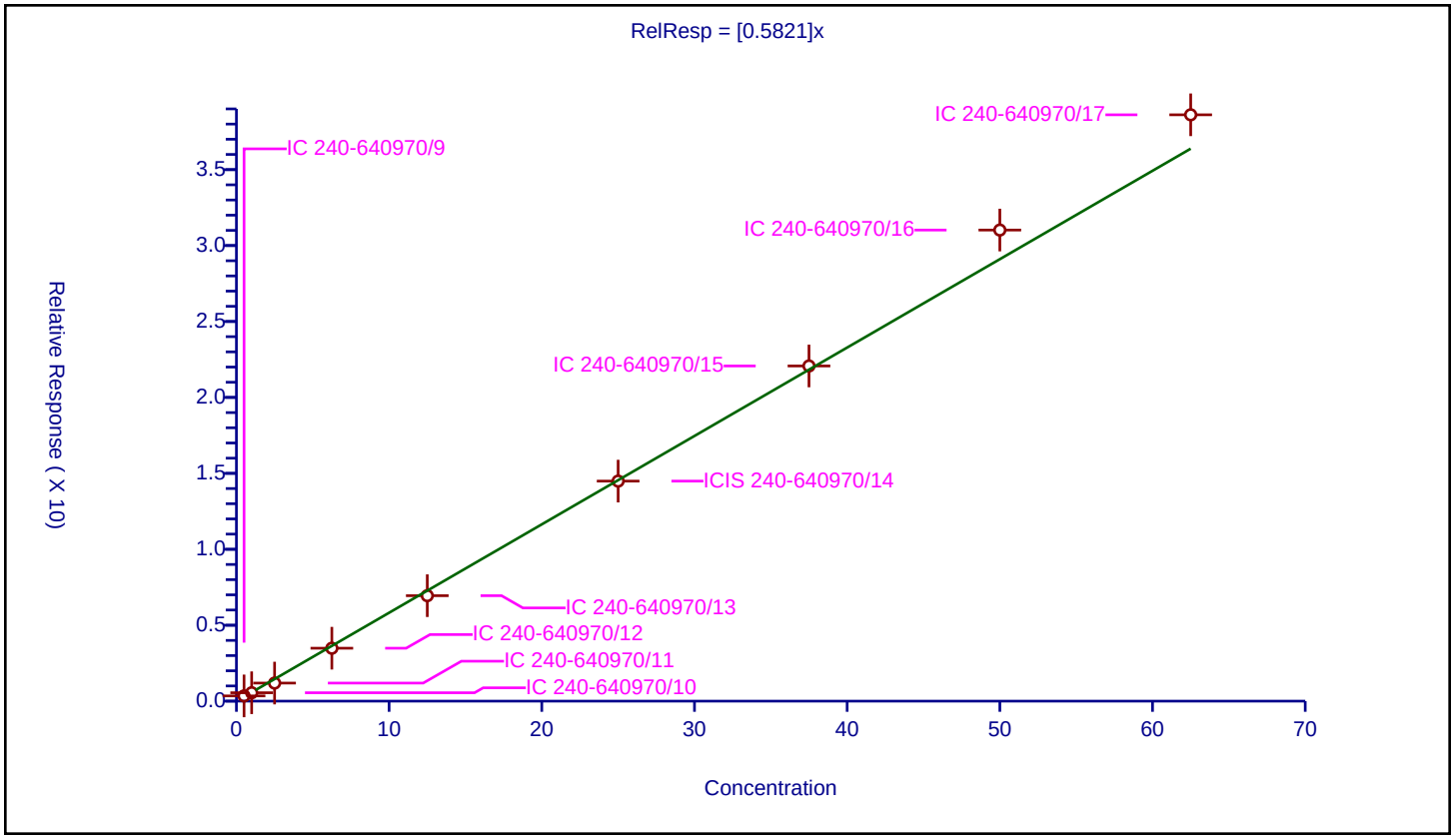
Curve Coefficients

Intercept:	0
Slope:	0.5821

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.345386	25.0	608232.0	0.690773	Y
2	IC 240-640970/10	1.0	0.552581	25.0	642394.0	0.552581	Y
3	IC 240-640970/11	2.5	1.189779	25.0	597233.0	0.475911	Y
4	IC 240-640970/12	6.25	3.484942	25.0	560863.0	0.557591	Y
5	IC 240-640970/13	12.5	6.943601	25.0	617367.0	0.555488	Y
6	ICIS 240-640970/14	25.0	14.489275	25.0	692545.0	0.579571	Y
7	IC 240-640970/15	37.5	22.070908	25.0	728818.0	0.588558	Y
8	IC 240-640970/16	50.0	31.021005	25.0	734869.0	0.62042	Y
9	IC 240-640970/17	62.5	38.609796	25.0	799426.0	0.617757	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

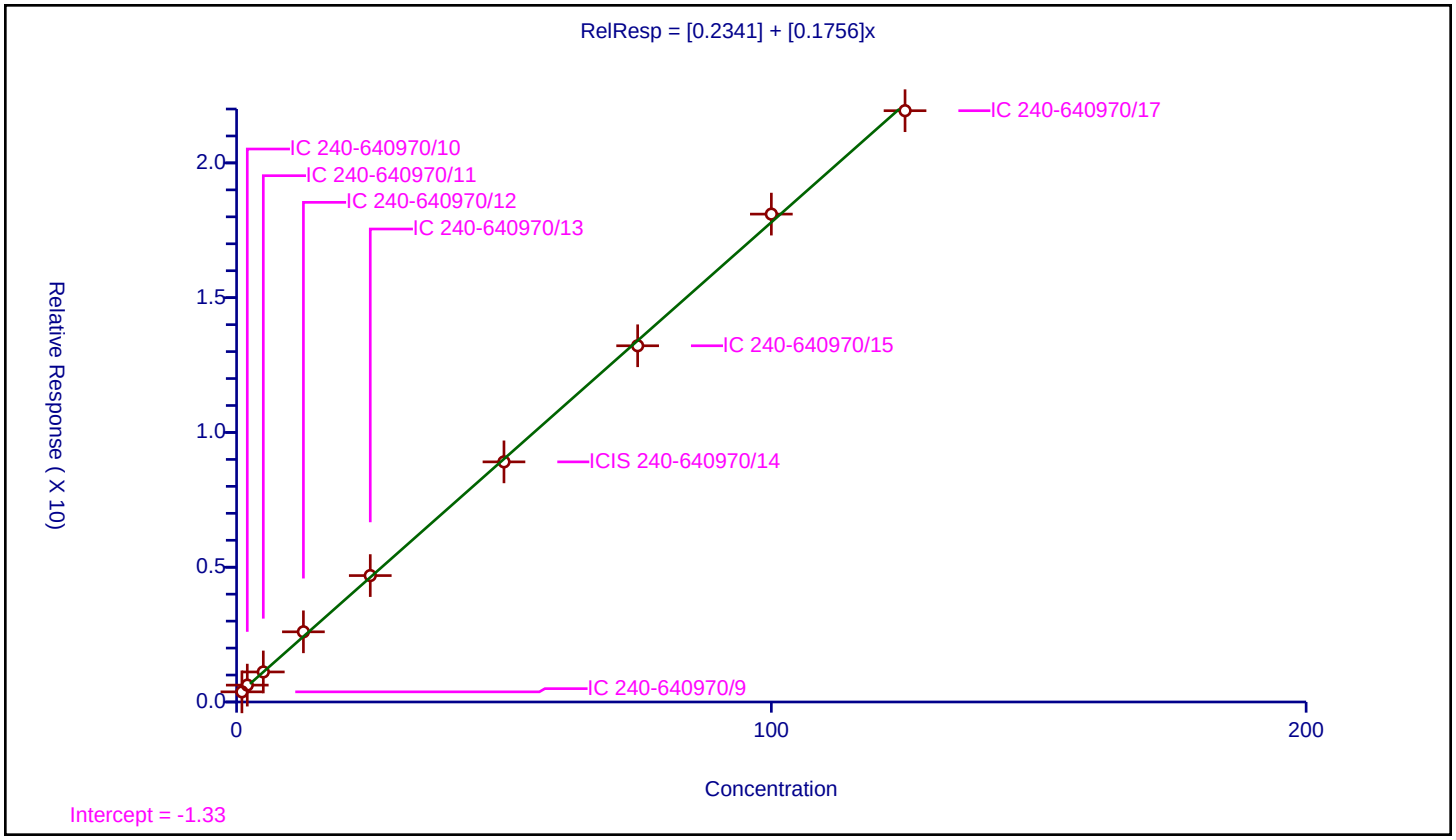
Curve Coefficients

Intercept:	0.2341
Slope:	0.1756

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.376337	25.0	608232.0	0.376337	Y
2	IC 240-640970/10	2.0	0.625901	25.0	642394.0	0.31295	Y
3	IC 240-640970/11	5.0	1.11418	25.0	597233.0	0.222836	Y
4	IC 240-640970/12	12.5	2.603354	25.0	560863.0	0.208268	Y
5	IC 240-640970/13	25.0	4.689634	25.0	617367.0	0.187585	Y
6	ICIS 240-640970/14	50.0	8.90841	25.0	692545.0	0.178168	Y
7	IC 240-640970/15	75.0	13.216777	25.0	728818.0	0.176224	Y
8	IC 240-640970/16	100.0	18.100981	25.0	734869.0	0.18101	Y
9	IC 240-640970/17	125.0	21.937772	25.0	799426.0	0.175502	Y



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Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

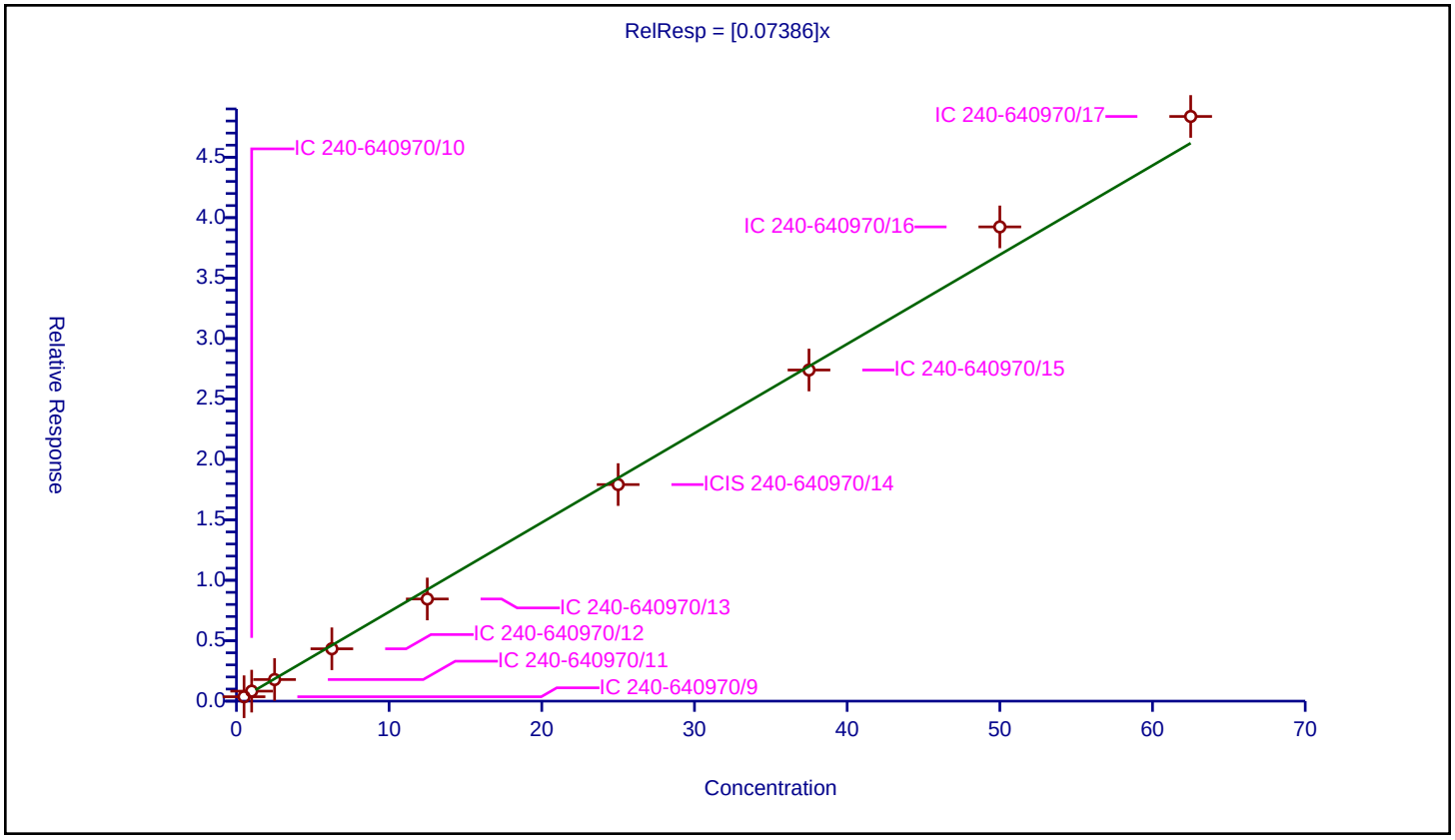
Curve Coefficients

Intercept:	0
Slope:	0.07386

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.03654	25.0	608232.0	0.073081	Y
2	IC 240-640970/10	1.0	0.082776	25.0	642394.0	0.082776	Y
3	IC 240-640970/11	2.5	0.17849	25.0	597233.0	0.071396	Y
4	IC 240-640970/12	6.25	0.433127	25.0	560863.0	0.0693	Y
5	IC 240-640970/13	12.5	0.845283	25.0	617367.0	0.067623	Y
6	ICIS 240-640970/14	25.0	1.791869	25.0	692545.0	0.071675	Y
7	IC 240-640970/15	37.5	2.739676	25.0	728818.0	0.073058	Y
8	IC 240-640970/16	50.0	3.923727	25.0	734869.0	0.078475	Y
9	IC 240-640970/17	62.5	4.83744	25.0	799426.0	0.077399	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

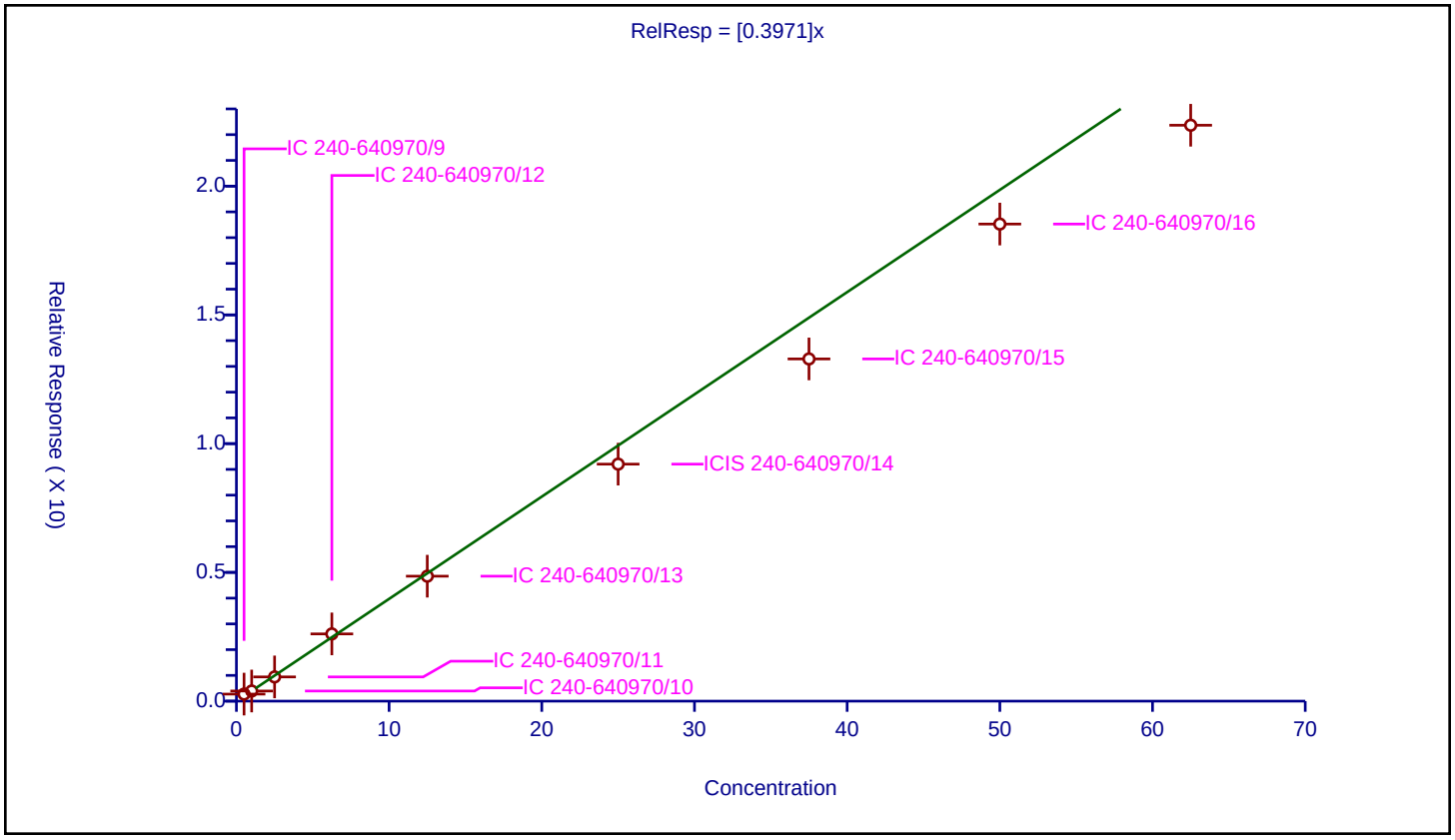
Curve Coefficients

Intercept:	0
Slope:	0.3971

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.273498	25.0	608232.0	0.546995	Y
2	IC 240-640970/10	1.0	0.393878	25.0	642394.0	0.393878	Y
3	IC 240-640970/11	2.5	0.940253	25.0	597233.0	0.376101	Y
4	IC 240-640970/12	6.25	2.610664	25.0	560863.0	0.417706	Y
5	IC 240-640970/13	12.5	4.852503	25.0	617367.0	0.3882	Y
6	ICIS 240-640970/14	25.0	9.204167	25.0	692545.0	0.368167	Y
7	IC 240-640970/15	37.5	13.289566	25.0	728818.0	0.354388	Y
8	IC 240-640970/16	50.0	18.527894	25.0	734869.0	0.370558	Y
9	IC 240-640970/17	62.5	22.364953	25.0	799426.0	0.357839	Y



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Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

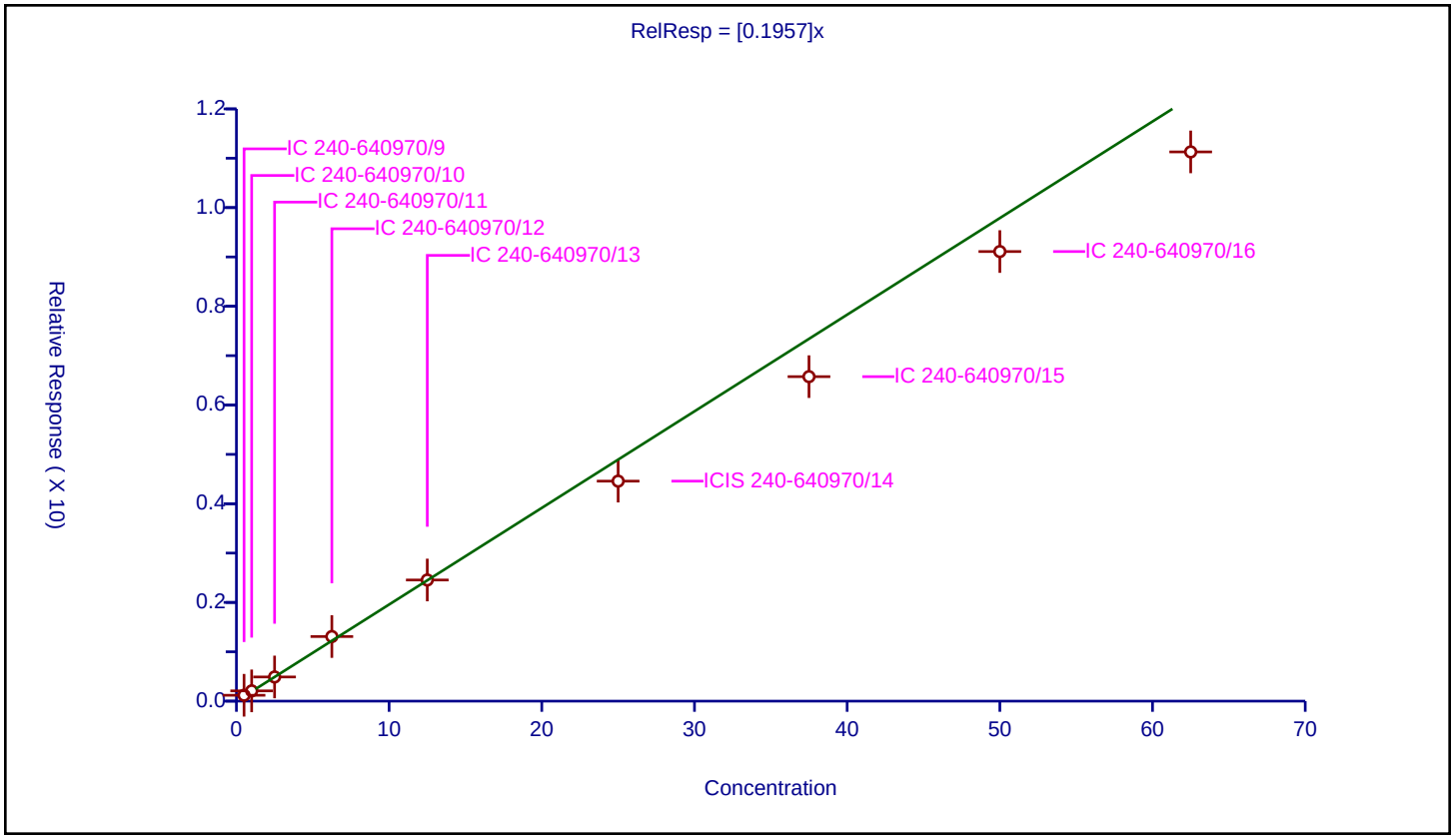
Curve Coefficients

Intercept:	0
Slope:	0.1957

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.119116	25.0	608232.0	0.238231	Y
2	IC 240-640970/10	1.0	0.207972	25.0	642394.0	0.207972	Y
3	IC 240-640970/11	2.5	0.489466	25.0	597233.0	0.195786	Y
4	IC 240-640970/12	6.25	1.30901	25.0	560863.0	0.209442	Y
5	IC 240-640970/13	12.5	2.454861	25.0	617367.0	0.196389	Y
6	ICIS 240-640970/14	25.0	4.457869	25.0	692545.0	0.178315	Y
7	IC 240-640970/15	37.5	6.574755	25.0	728818.0	0.175327	Y
8	IC 240-640970/16	50.0	9.109787	25.0	734869.0	0.182196	Y
9	IC 240-640970/17	62.5	11.128516	25.0	799426.0	0.178056	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

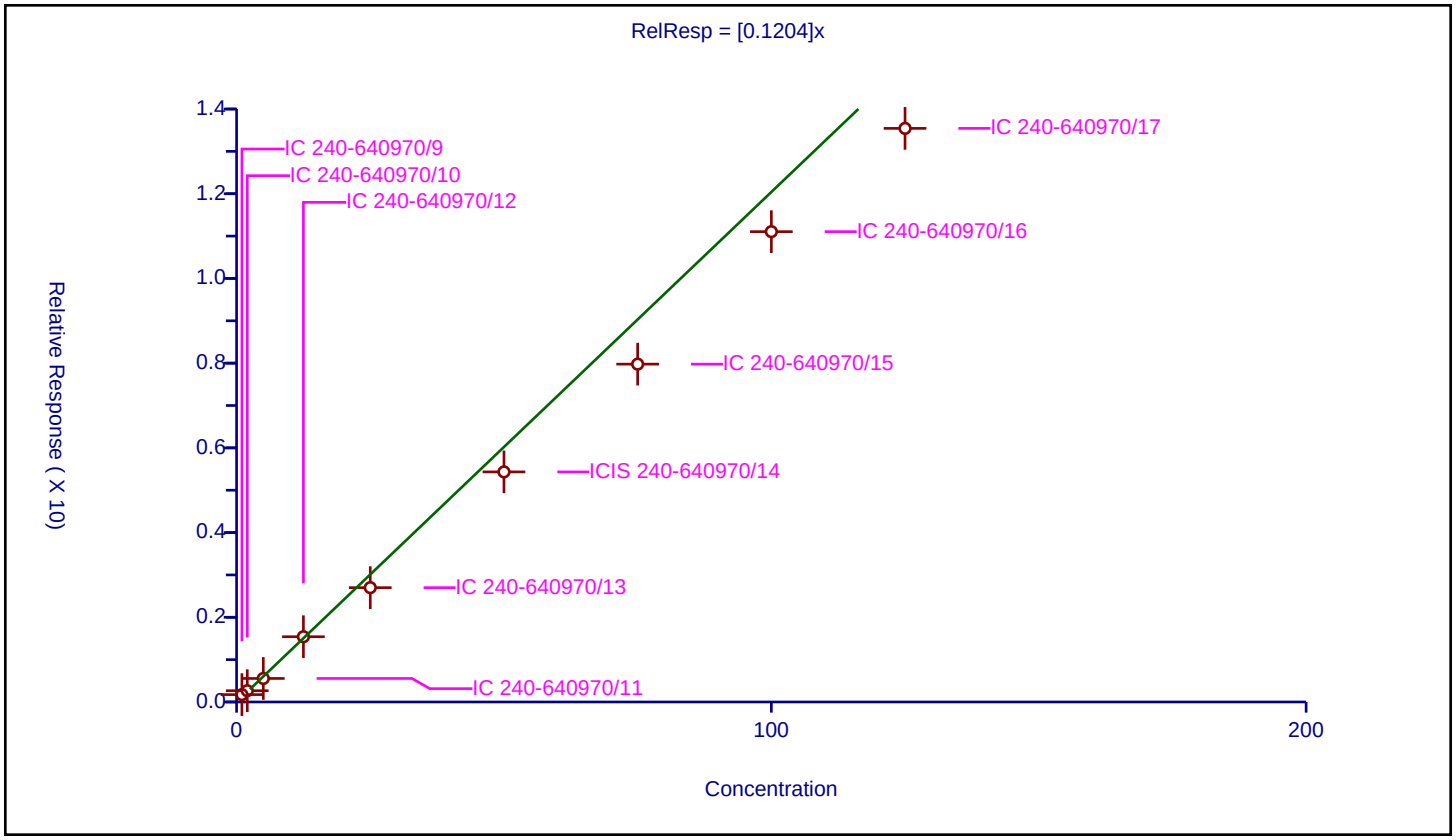
Curve Coefficients

Intercept:	0
Slope:	0.1204

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.173906	25.0	608232.0	0.173906	Y
2	IC 240-640970/10	2.0	0.266075	25.0	642394.0	0.133038	Y
3	IC 240-640970/11	5.0	0.555353	25.0	597233.0	0.111071	Y
4	IC 240-640970/12	12.5	1.540661	25.0	560863.0	0.123253	Y
5	IC 240-640970/13	25.0	2.699529	25.0	617367.0	0.107981	Y
6	ICIS 240-640970/14	50.0	5.432679	25.0	692545.0	0.108654	Y
7	IC 240-640970/15	75.0	7.976648	25.0	728818.0	0.106355	Y
8	IC 240-640970/16	100.0	11.104394	25.0	734869.0	0.111044	Y
9	IC 240-640970/17	125.0	13.542811	25.0	799426.0	0.108342	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

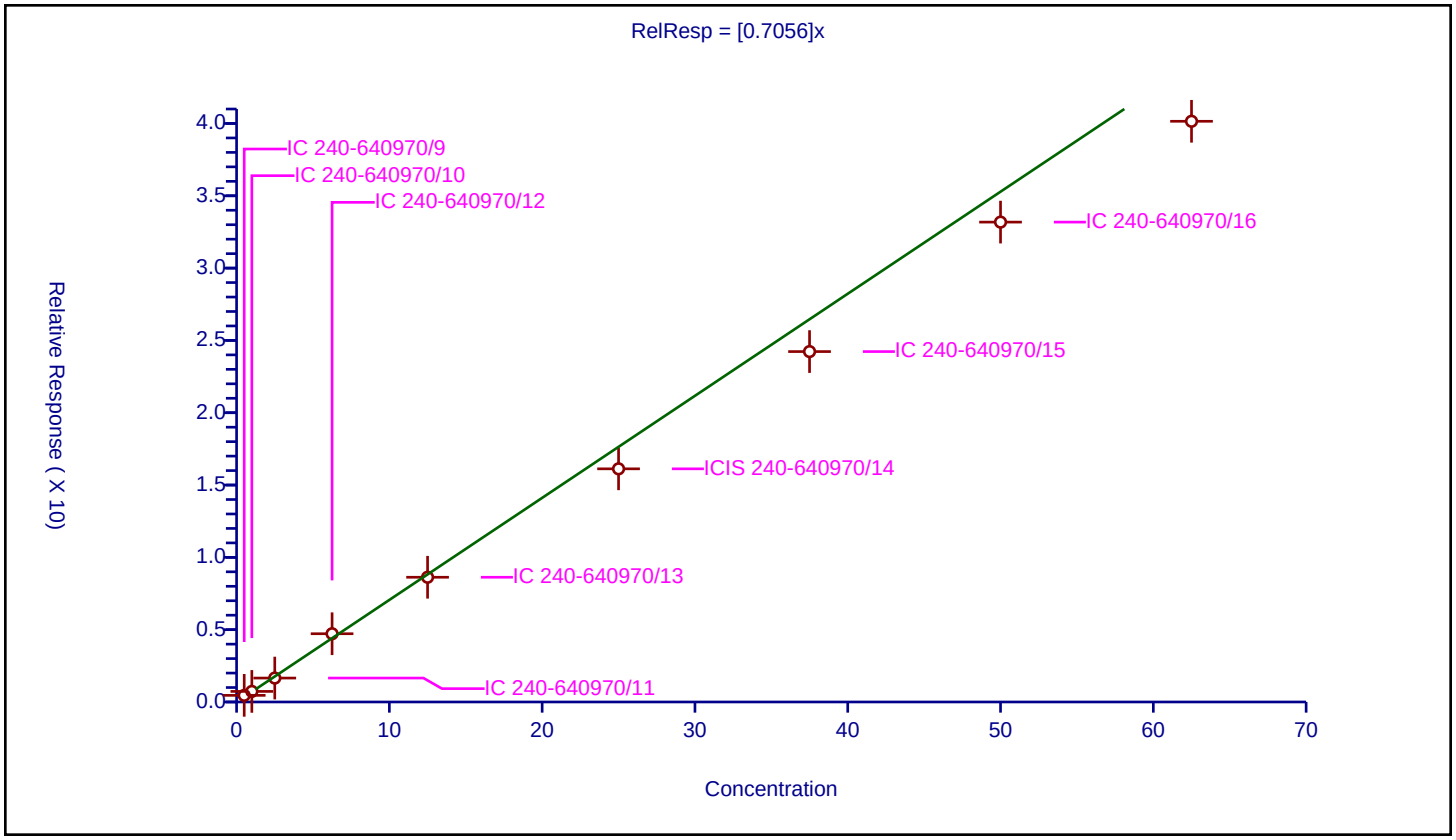
Curve Coefficients

Intercept:	0
Slope:	0.7056

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.457515	25.0	608232.0	0.915029	Y
2	IC 240-640970/10	1.0	0.731833	25.0	642394.0	0.731833	Y
3	IC 240-640970/11	2.5	1.654714	25.0	597233.0	0.661886	Y
4	IC 240-640970/12	6.25	4.718799	25.0	560863.0	0.755008	Y
5	IC 240-640970/13	12.5	8.625259	25.0	617367.0	0.690021	Y
6	ICIS 240-640970/14	25.0	16.122274	25.0	692545.0	0.644891	Y
7	IC 240-640970/15	37.5	24.228648	25.0	728818.0	0.646097	Y
8	IC 240-640970/16	50.0	33.179485	25.0	734869.0	0.66359	Y
9	IC 240-640970/17	62.5	40.152215	25.0	799426.0	0.642435	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

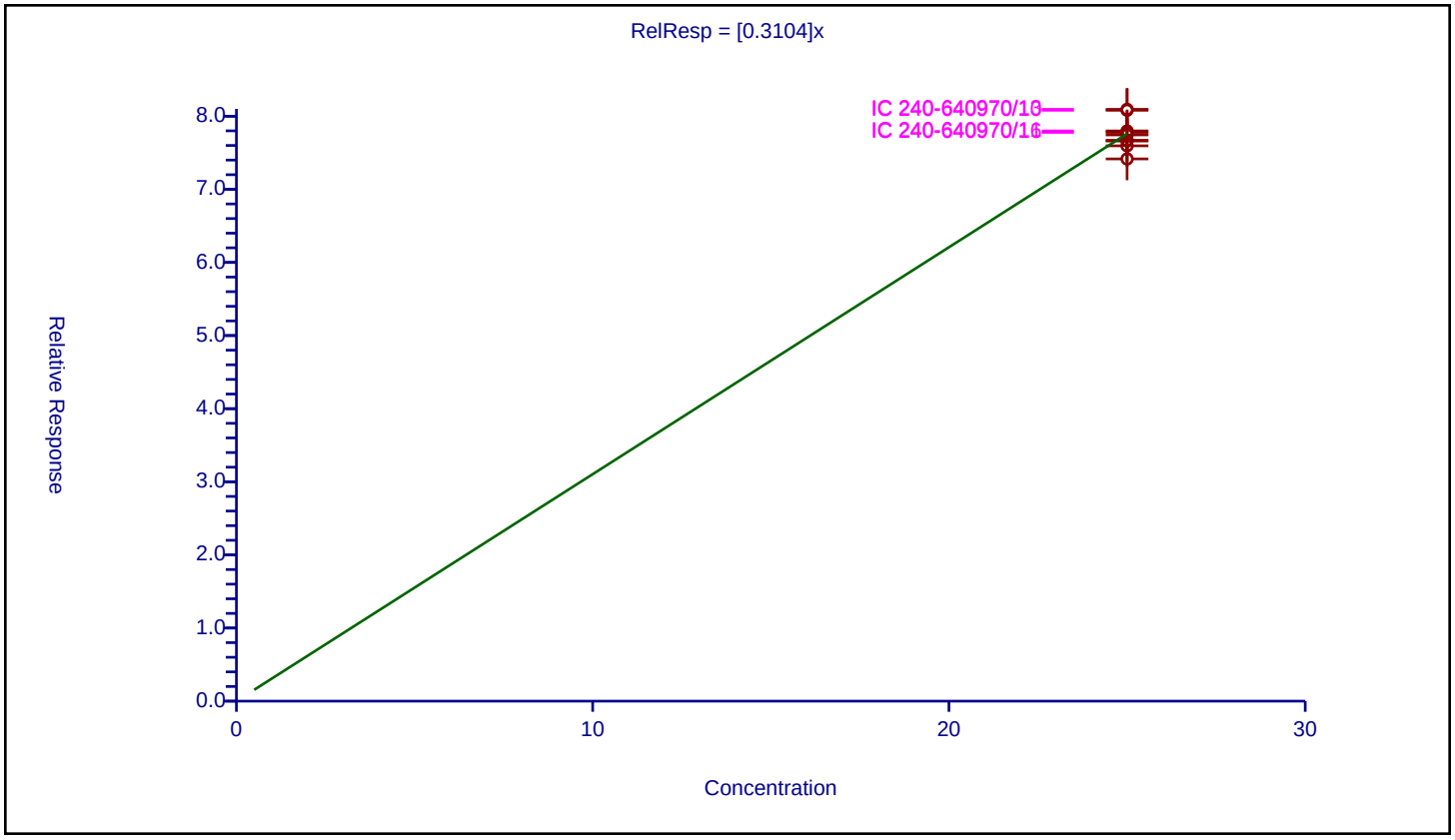
Curve Coefficients

Intercept:	0
Slope:	0.3104

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	7.670017	25.0	608232.0	0.306801	Y
2	IC 240-640970/10	25.0	8.080944	25.0	642394.0	0.323238	Y
3	IC 240-640970/11	25.0	7.798464	25.0	597233.0	0.311939	Y
4	IC 240-640970/12	25.0	7.660739	25.0	560863.0	0.30643	Y
5	IC 240-640970/13	25.0	8.09393	25.0	617367.0	0.323757	Y
6	ICIS 240-640970/14	25.0	7.415764	25.0	692545.0	0.296631	Y
7	IC 240-640970/15	25.0	7.744286	25.0	728818.0	0.309771	Y
8	IC 240-640970/16	25.0	7.778699	25.0	734869.0	0.311148	Y
9	IC 240-640970/17	25.0	7.594637	25.0	799426.0	0.303785	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

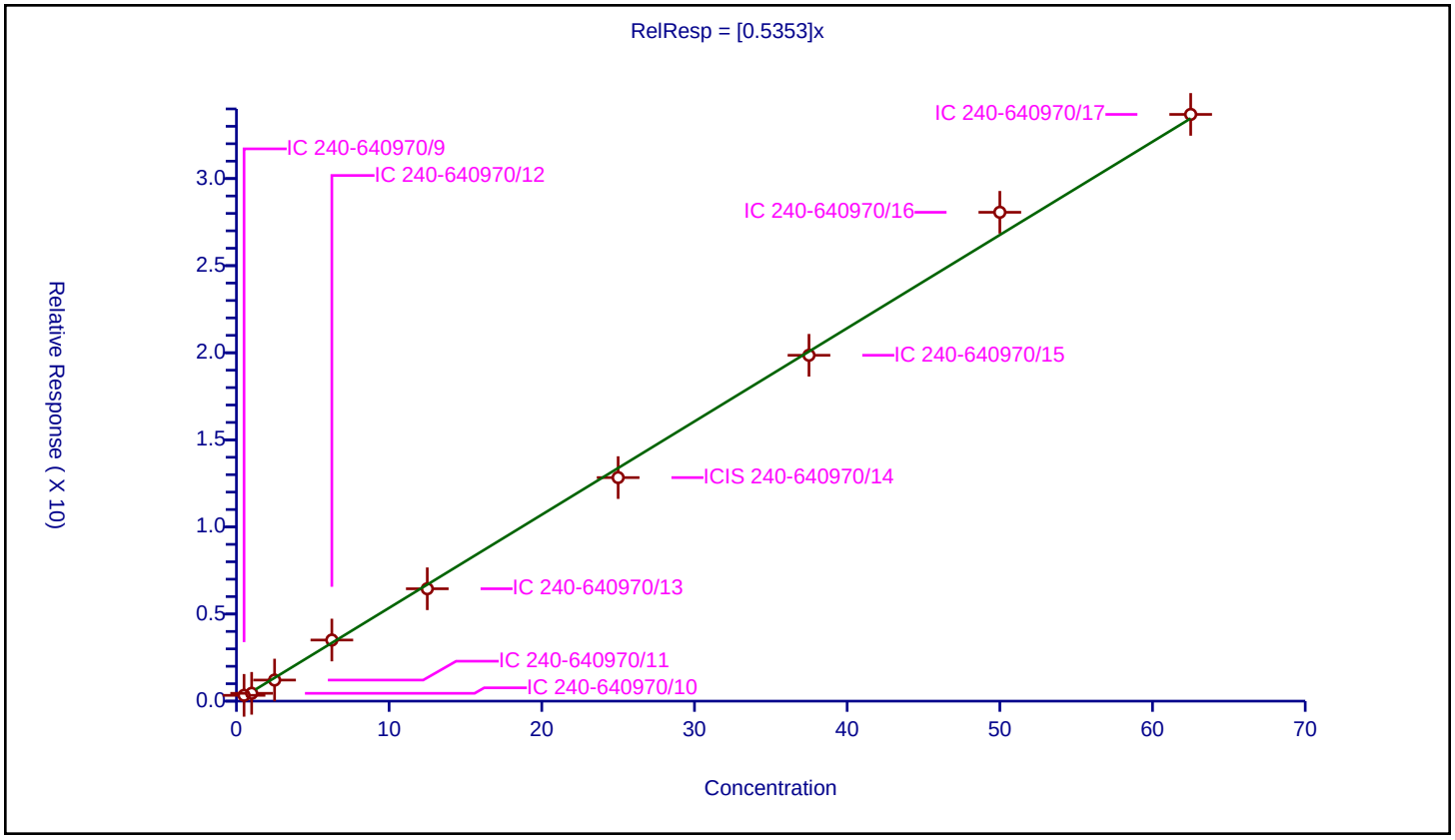
Curve Coefficients

Intercept:	0
Slope:	0.5353

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.33211	25.0	608232.0	0.66422	Y
2	IC 240-640970/10	1.0	0.448673	25.0	642394.0	0.448673	Y
3	IC 240-640970/11	2.5	1.209871	25.0	597233.0	0.483948	Y
4	IC 240-640970/12	6.25	3.508121	25.0	560863.0	0.561299	Y
5	IC 240-640970/13	12.5	6.451025	25.0	617367.0	0.516082	Y
6	ICIS 240-640970/14	25.0	12.834256	25.0	692545.0	0.51337	Y
7	IC 240-640970/15	37.5	19.857084	25.0	728818.0	0.529522	Y
8	IC 240-640970/16	50.0	28.06507	25.0	734869.0	0.561301	Y
9	IC 240-640970/17	62.5	33.683668	25.0	799426.0	0.538939	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

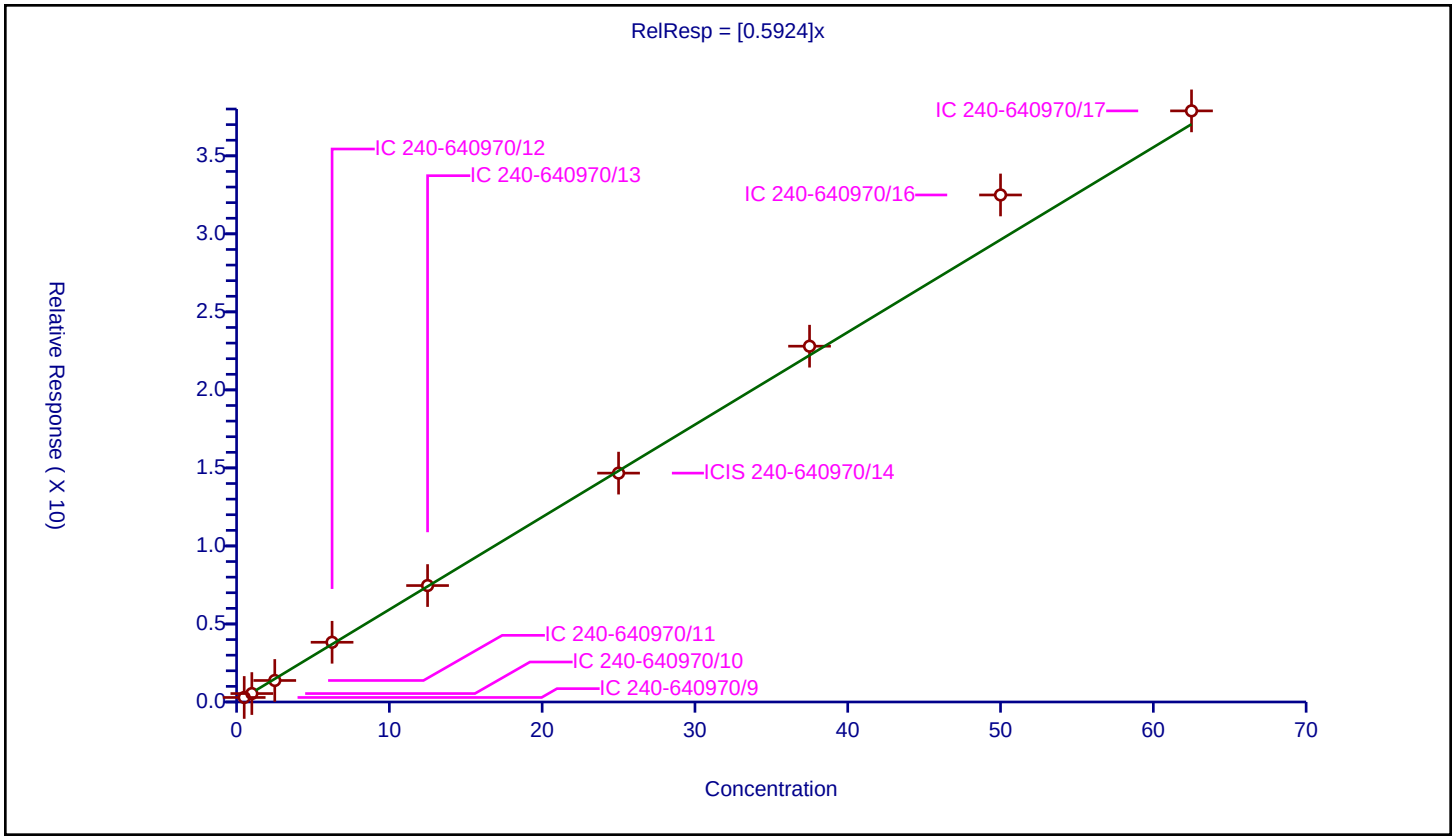
Curve Coefficients

Intercept:	0
Slope:	0.5924

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.290391	25.0	608232.0	0.580782	Y
2	IC 240-640970/10	1.0	0.540011	25.0	642394.0	0.540011	Y
3	IC 240-640970/11	2.5	1.377854	25.0	597233.0	0.551142	Y
4	IC 240-640970/12	6.25	3.827628	25.0	560863.0	0.612421	Y
5	IC 240-640970/13	12.5	7.461486	25.0	617367.0	0.596919	Y
6	ICIS 240-640970/14	25.0	14.666159	25.0	692545.0	0.586646	Y
7	IC 240-640970/15	37.5	22.800994	25.0	728818.0	0.608027	Y
8	IC 240-640970/16	50.0	32.492934	25.0	734869.0	0.649859	Y
9	IC 240-640970/17	62.5	37.880742	25.0	799426.0	0.606092	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

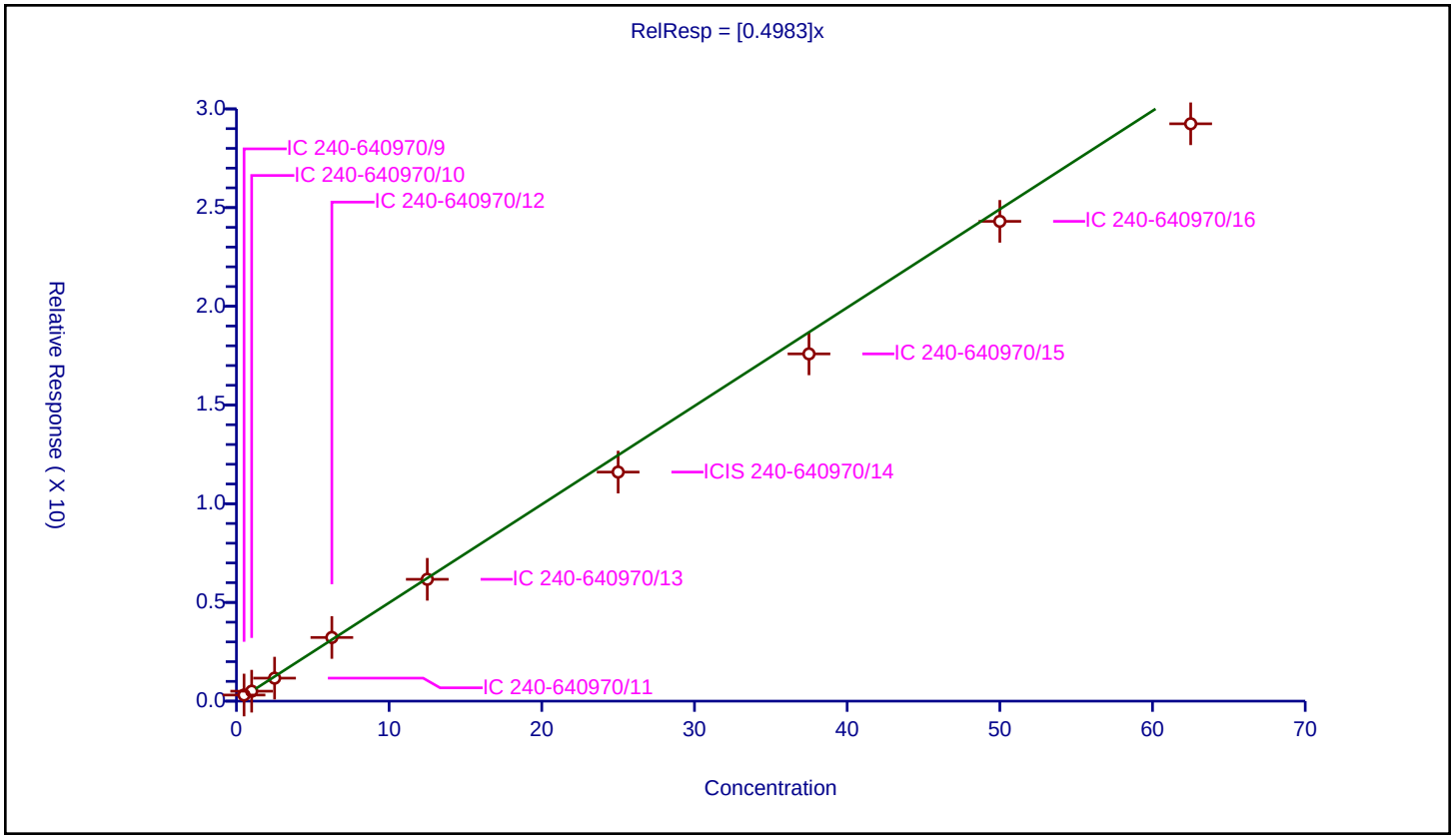
Curve Coefficients

Intercept:	0
Slope:	0.4983

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.309339	25.0	608232.0	0.618678	Y
2	IC 240-640970/10	1.0	0.503702	25.0	642394.0	0.503702	Y
3	IC 240-640970/11	2.5	1.164495	25.0	597233.0	0.465798	Y
4	IC 240-640970/12	6.25	3.22503	25.0	560863.0	0.516005	Y
5	IC 240-640970/13	12.5	6.171572	25.0	617367.0	0.493726	Y
6	ICIS 240-640970/14	25.0	11.602567	25.0	692545.0	0.464103	Y
7	IC 240-640970/15	37.5	17.591086	25.0	728818.0	0.469096	Y
8	IC 240-640970/16	50.0	24.304468	25.0	734869.0	0.486089	Y
9	IC 240-640970/17	62.5	29.246203	25.0	799426.0	0.467939	Y



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Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

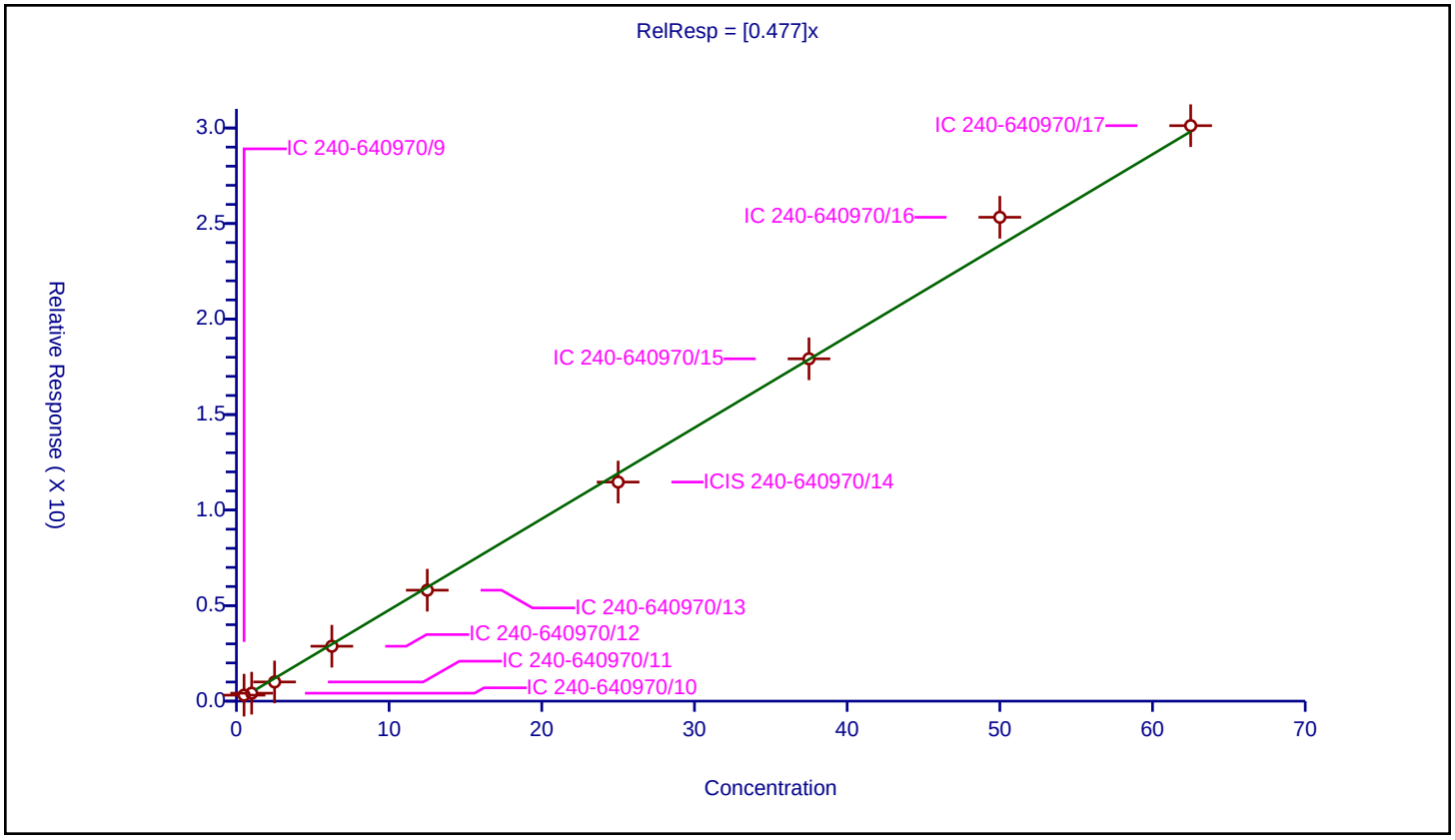
Curve Coefficients

Intercept:	0
Slope:	0.477

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.313121	25.0	608232.0	0.626241	Y
2	IC 240-640970/10	1.0	0.415788	25.0	642394.0	0.415788	Y
3	IC 240-640970/11	2.5	1.004466	25.0	597233.0	0.401786	Y
4	IC 240-640970/12	6.25	2.87441	25.0	560863.0	0.459906	Y
5	IC 240-640970/13	12.5	5.807486	25.0	617367.0	0.464599	Y
6	ICIS 240-640970/14	25.0	11.467233	25.0	692545.0	0.458689	Y
7	IC 240-640970/15	37.5	17.919323	25.0	728818.0	0.477849	Y
8	IC 240-640970/16	50.0	25.326725	25.0	734869.0	0.506534	Y
9	IC 240-640970/17	62.5	30.121049	25.0	799426.0	0.481937	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

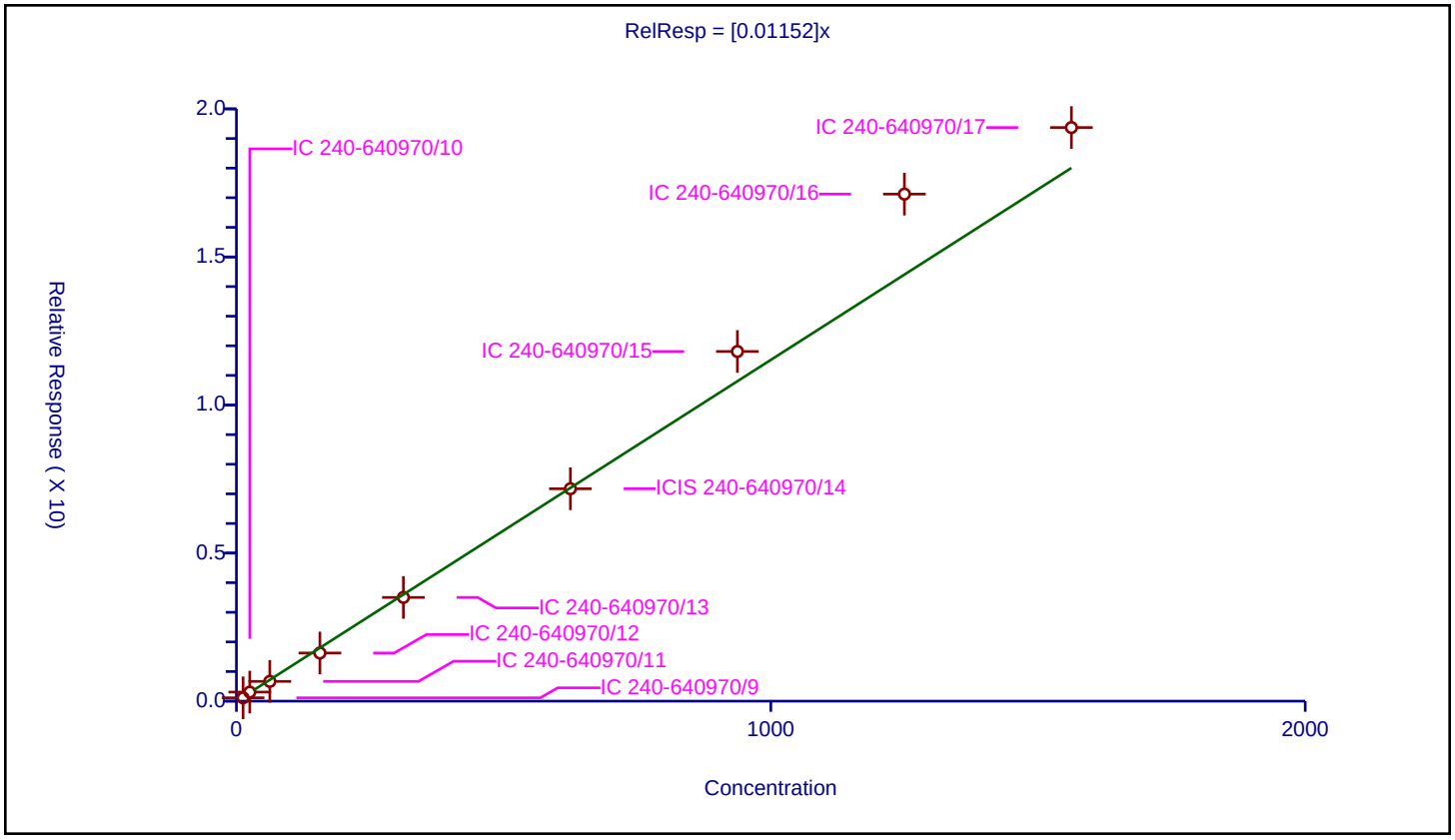
Curve Coefficients

Intercept:	0
Slope:	0.01152

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	12.5	0.112651	25.0	551484.0	0.009012	Y
2	IC 240-640970/10	25.0	0.306124	25.0	572562.0	0.012245	Y
3	IC 240-640970/11	62.5	0.667148	25.0	538374.0	0.010674	Y
4	IC 240-640970/12	156.25	1.626078	25.0	490905.0	0.010407	Y
5	IC 240-640970/13	312.5	3.50204	25.0	544347.0	0.011207	Y
6	ICIS 240-640970/14	625.0	7.172764	25.0	597458.0	0.011476	Y
7	IC 240-640970/15	937.5	11.808184	25.0	628437.0	0.012595	Y
8	IC 240-640970/16	1250.0	17.122169	25.0	630367.0	0.013698	Y
9	IC 240-640970/17	1562.5	19.370224	25.0	696240.0	0.012397	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

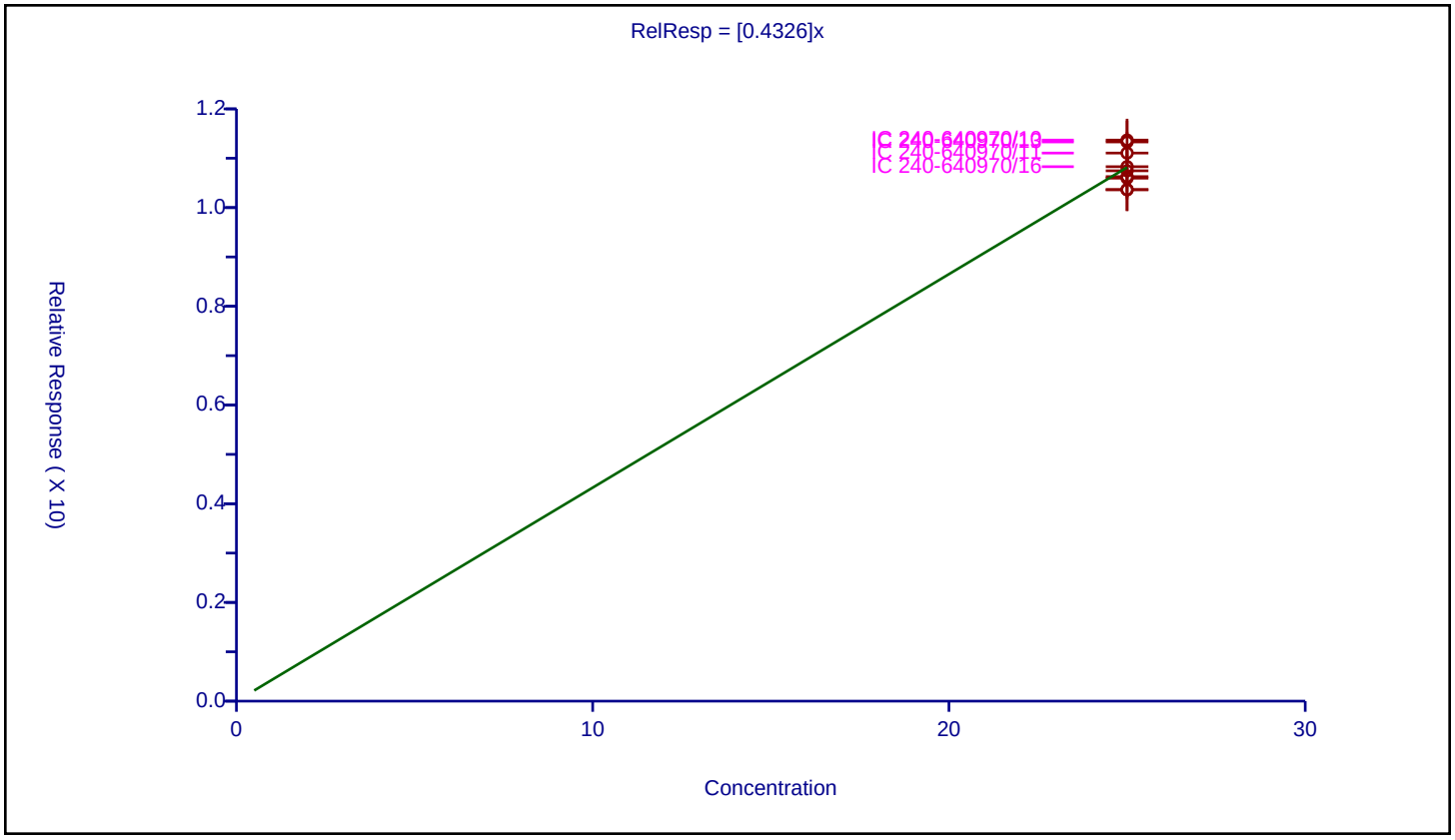
Curve Coefficients

Intercept:	0
Slope:	0.4326

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	10.627853	25.0	608232.0	0.425114	Y
2	IC 240-640970/10	25.0	11.36779	25.0	642394.0	0.454712	Y
3	IC 240-640970/11	25.0	11.105255	25.0	597233.0	0.44421	Y
4	IC 240-640970/12	25.0	10.596393	25.0	560863.0	0.423856	Y
5	IC 240-640970/13	25.0	11.330295	25.0	617367.0	0.453212	Y
6	ICIS 240-640970/14	25.0	10.362106	25.0	692545.0	0.414484	Y
7	IC 240-640970/15	25.0	10.745824	25.0	728818.0	0.429833	Y
8	IC 240-640970/16	25.0	10.829175	25.0	734869.0	0.433167	Y
9	IC 240-640970/17	25.0	10.364468	25.0	799426.0	0.414579	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

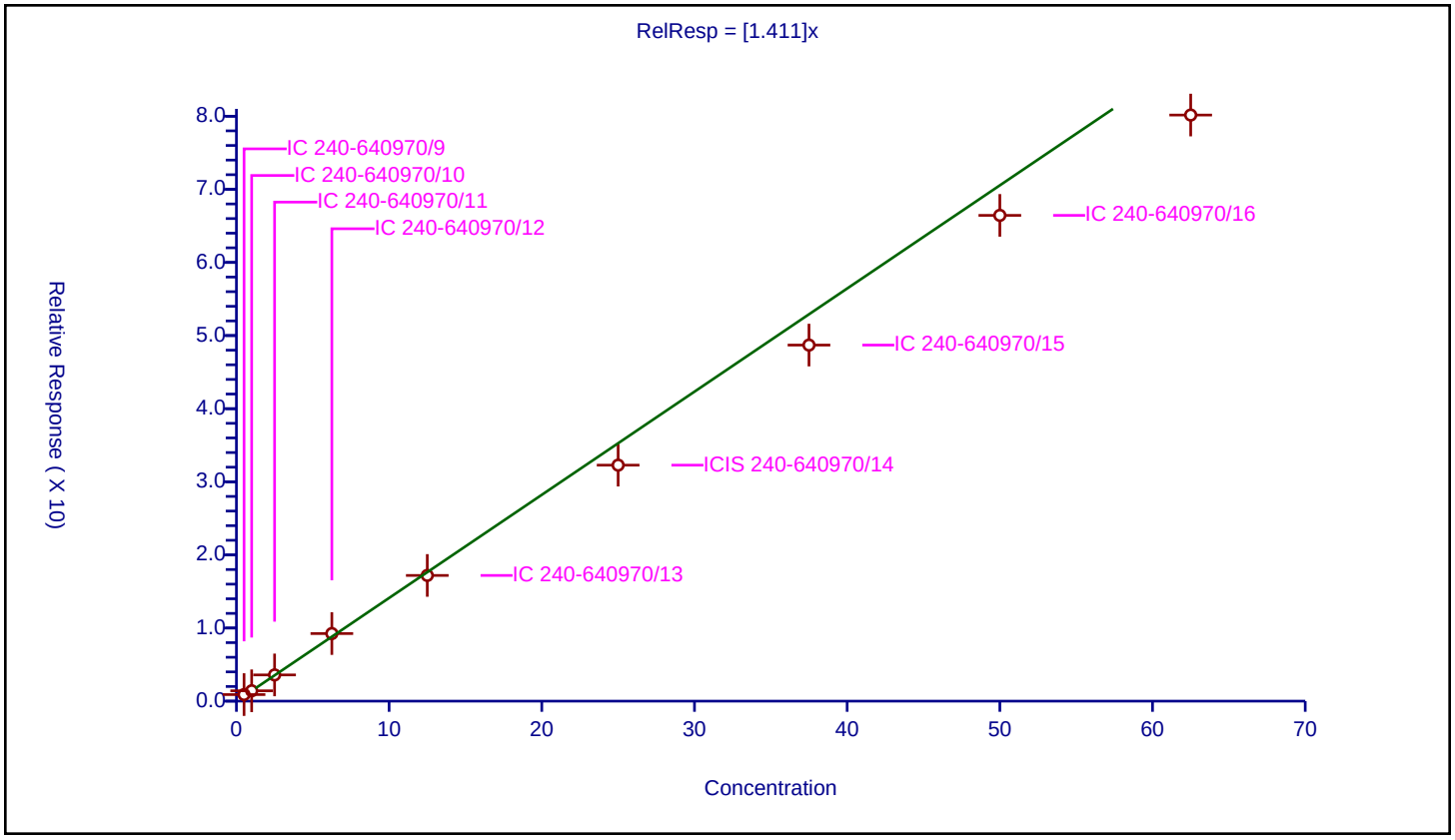
Curve Coefficients

Intercept:	0
Slope:	1.411

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.896656	25.0	608232.0	1.793312	Y
2	IC 240-640970/10	1.0	1.414163	25.0	642394.0	1.414163	Y
3	IC 240-640970/11	2.5	3.587586	25.0	597233.0	1.435035	Y
4	IC 240-640970/12	6.25	9.243969	25.0	560863.0	1.479035	Y
5	IC 240-640970/13	12.5	17.191881	25.0	617367.0	1.37535	Y
6	ICIS 240-640970/14	25.0	32.276314	25.0	692545.0	1.291053	Y
7	IC 240-640970/15	37.5	48.695628	25.0	728818.0	1.29855	Y
8	IC 240-640970/16	50.0	66.435582	25.0	734869.0	1.328712	Y
9	IC 240-640970/17	62.5	80.159108	25.0	799426.0	1.282546	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

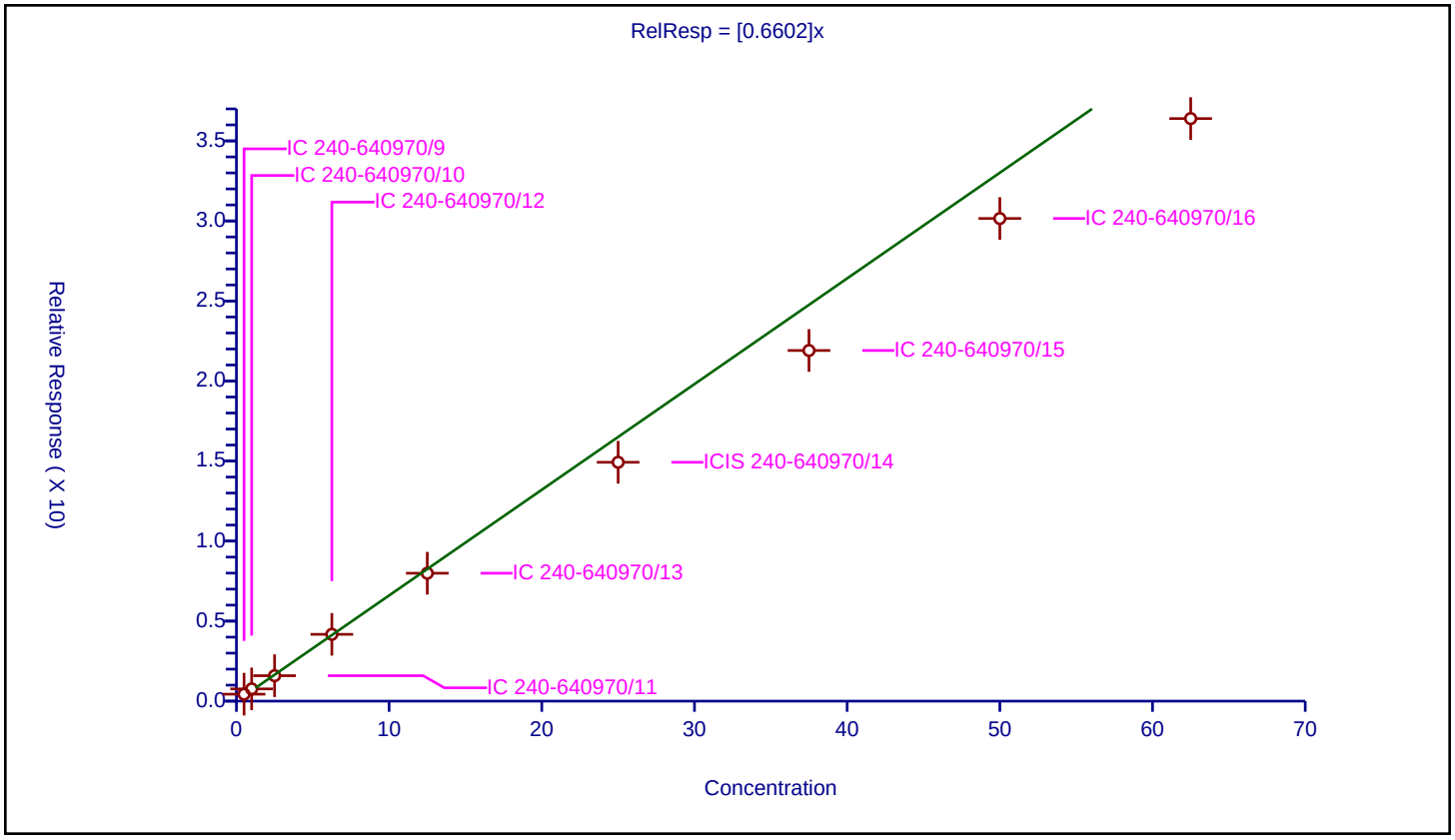
Curve Coefficients

Intercept:	0
Slope:	0.6602

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.434456	25.0	608232.0	0.868912	Y
2	IC 240-640970/10	1.0	0.763745	25.0	642394.0	0.763745	Y
3	IC 240-640970/11	2.5	1.589413	25.0	597233.0	0.635765	Y
4	IC 240-640970/12	6.25	4.174103	25.0	560863.0	0.667856	Y
5	IC 240-640970/13	12.5	7.991073	25.0	617367.0	0.639286	Y
6	ICIS 240-640970/14	25.0	14.922857	25.0	692545.0	0.596914	Y
7	IC 240-640970/15	37.5	21.90588	25.0	728818.0	0.584157	Y
8	IC 240-640970/16	50.0	30.152075	25.0	734869.0	0.603041	Y
9	IC 240-640970/17	62.5	36.394519	25.0	799426.0	0.582312	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

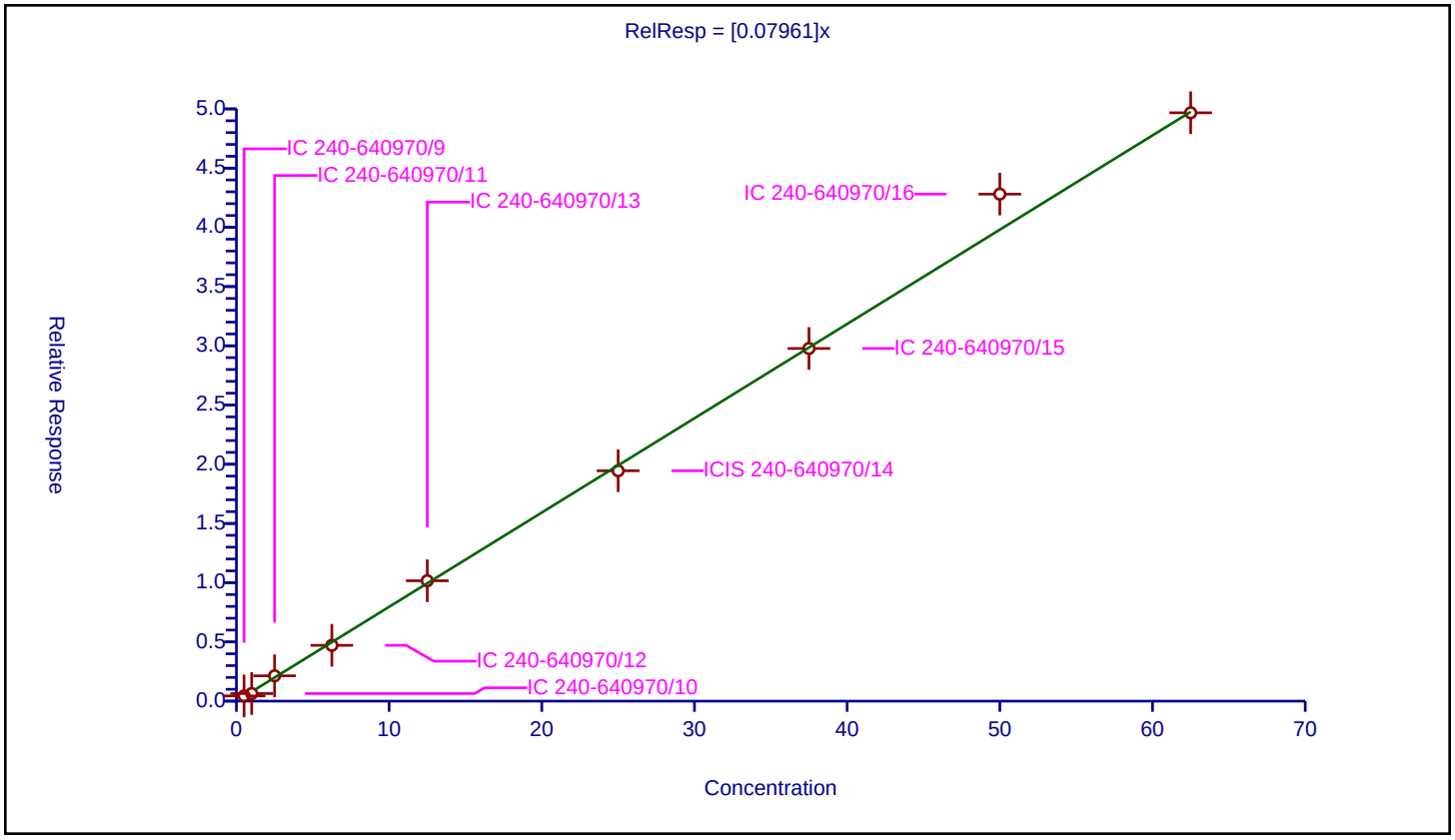
Curve Coefficients

Intercept:	0
Slope:	0.07961

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.044062	25.0	608232.0	0.088124	Y
2	IC 240-640970/10	1.0	0.063941	25.0	642394.0	0.063941	Y
3	IC 240-640970/11	2.5	0.213652	25.0	597233.0	0.085461	Y
4	IC 240-640970/12	6.25	0.471104	25.0	560863.0	0.075377	Y
5	IC 240-640970/13	12.5	1.01613	25.0	617367.0	0.08129	Y
6	ICIS 240-640970/14	25.0	1.944856	25.0	692545.0	0.077794	Y
7	IC 240-640970/15	37.5	2.977389	25.0	728818.0	0.079397	Y
8	IC 240-640970/16	50.0	4.280593	25.0	734869.0	0.085612	Y
9	IC 240-640970/17	62.5	4.967283	25.0	799426.0	0.079477	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

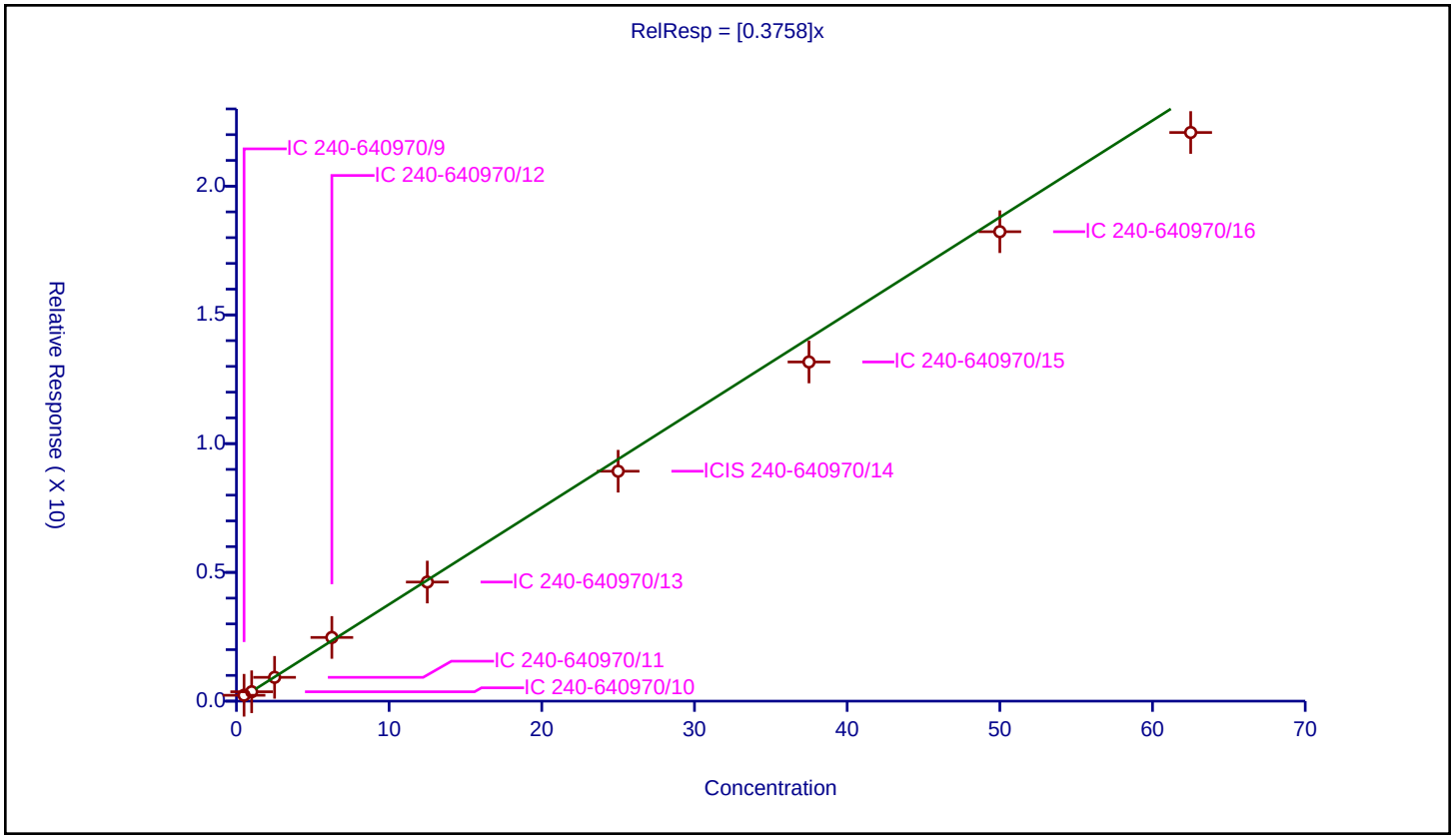
Curve Coefficients

Intercept:	0
Slope:	0.3758

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.227915	25.0	608232.0	0.455829	Y
2	IC 240-640970/10	1.0	0.364963	25.0	642394.0	0.364963	Y
3	IC 240-640970/11	2.5	0.923802	25.0	597233.0	0.369521	Y
4	IC 240-640970/12	6.25	2.473554	25.0	560863.0	0.395769	Y
5	IC 240-640970/13	12.5	4.624923	25.0	617367.0	0.369994	Y
6	ICIS 240-640970/14	25.0	8.928987	25.0	692545.0	0.357159	Y
7	IC 240-640970/15	37.5	13.171738	25.0	728818.0	0.351246	Y
8	IC 240-640970/16	50.0	18.23029	25.0	734869.0	0.364606	Y
9	IC 240-640970/17	62.5	22.083814	25.0	799426.0	0.353341	Y



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Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

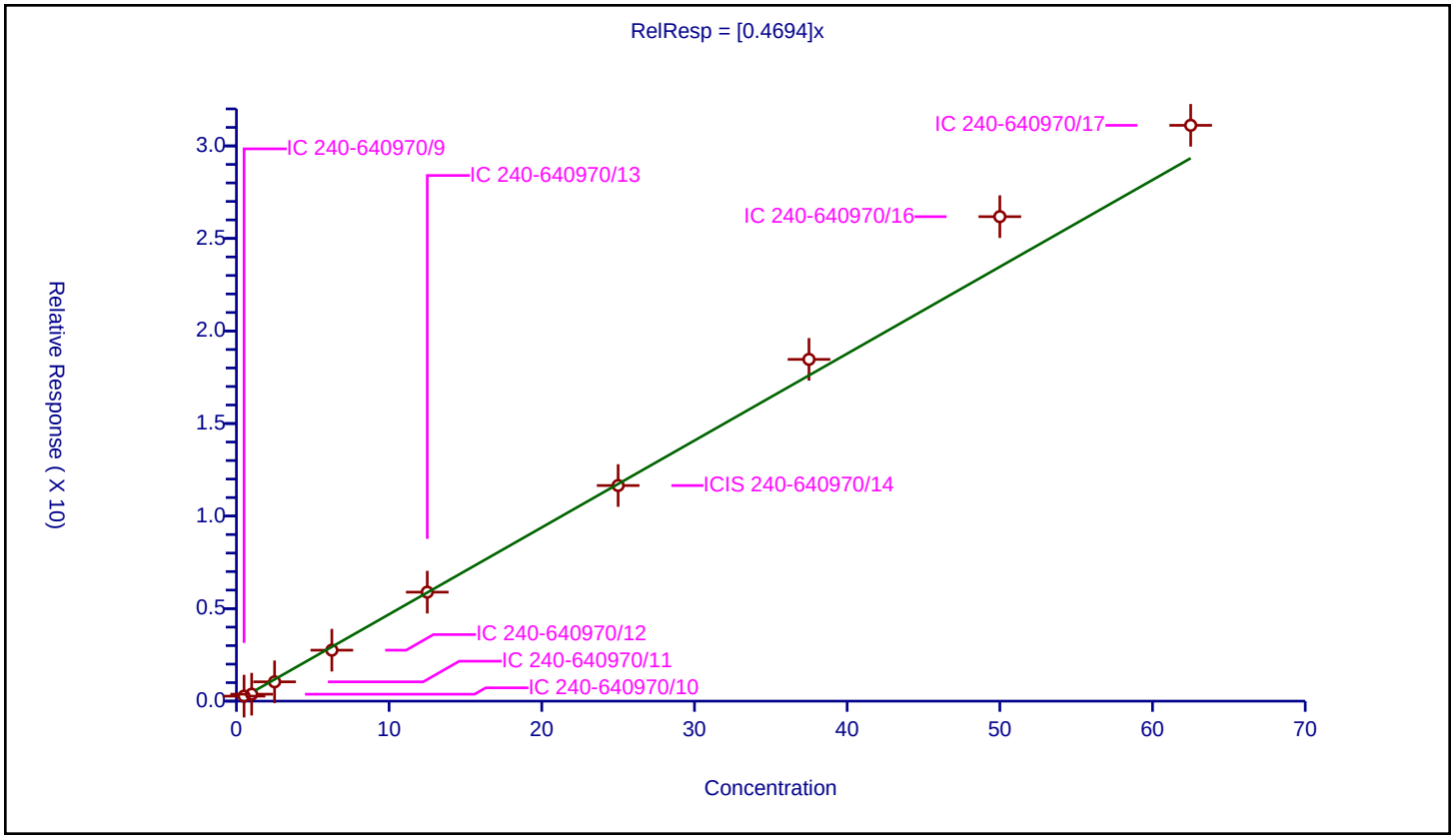
Curve Coefficients

Intercept:	0
Slope:	0.4694

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.270127	25.0	608232.0	0.540254	Y
2	IC 240-640970/10	1.0	0.37512	25.0	642394.0	0.37512	Y
3	IC 240-640970/11	2.5	1.043437	25.0	597233.0	0.417375	Y
4	IC 240-640970/12	6.25	2.753346	25.0	560863.0	0.440535	Y
5	IC 240-640970/13	12.5	5.889447	25.0	617367.0	0.471156	Y
6	ICIS 240-640970/14	25.0	11.649712	25.0	692545.0	0.465988	Y
7	IC 240-640970/15	37.5	18.464898	25.0	728818.0	0.492397	Y
8	IC 240-640970/16	50.0	26.177591	25.0	734869.0	0.523552	Y
9	IC 240-640970/17	62.5	31.11273	25.0	799426.0	0.497804	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

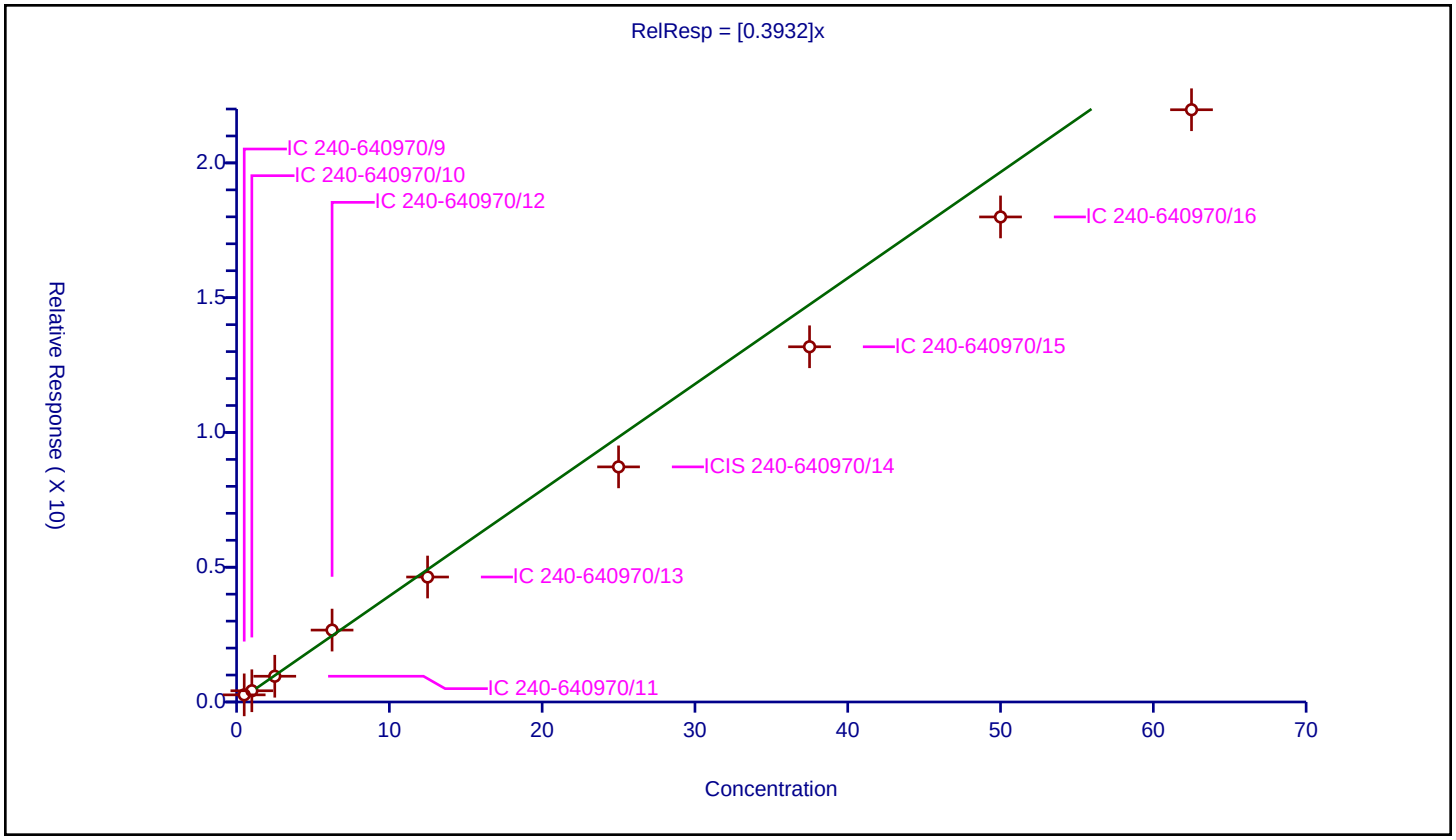
Curve Coefficients

Intercept:	0
Slope:	0.3932

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.26503	25.0	608232.0	0.530061	Y
2	IC 240-640970/10	1.0	0.416684	25.0	642394.0	0.416684	Y
3	IC 240-640970/11	2.5	0.955699	25.0	597233.0	0.38228	Y
4	IC 240-640970/12	6.25	2.667987	25.0	560863.0	0.426878	Y
5	IC 240-640970/13	12.5	4.63691	25.0	617367.0	0.370953	Y
6	ICIS 240-640970/14	25.0	8.722899	25.0	692545.0	0.348916	Y
7	IC 240-640970/15	37.5	13.179251	25.0	728818.0	0.351447	Y
8	IC 240-640970/16	50.0	17.995554	25.0	734869.0	0.359911	Y
9	IC 240-640970/17	62.5	21.972984	25.0	799426.0	0.351568	Y



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Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

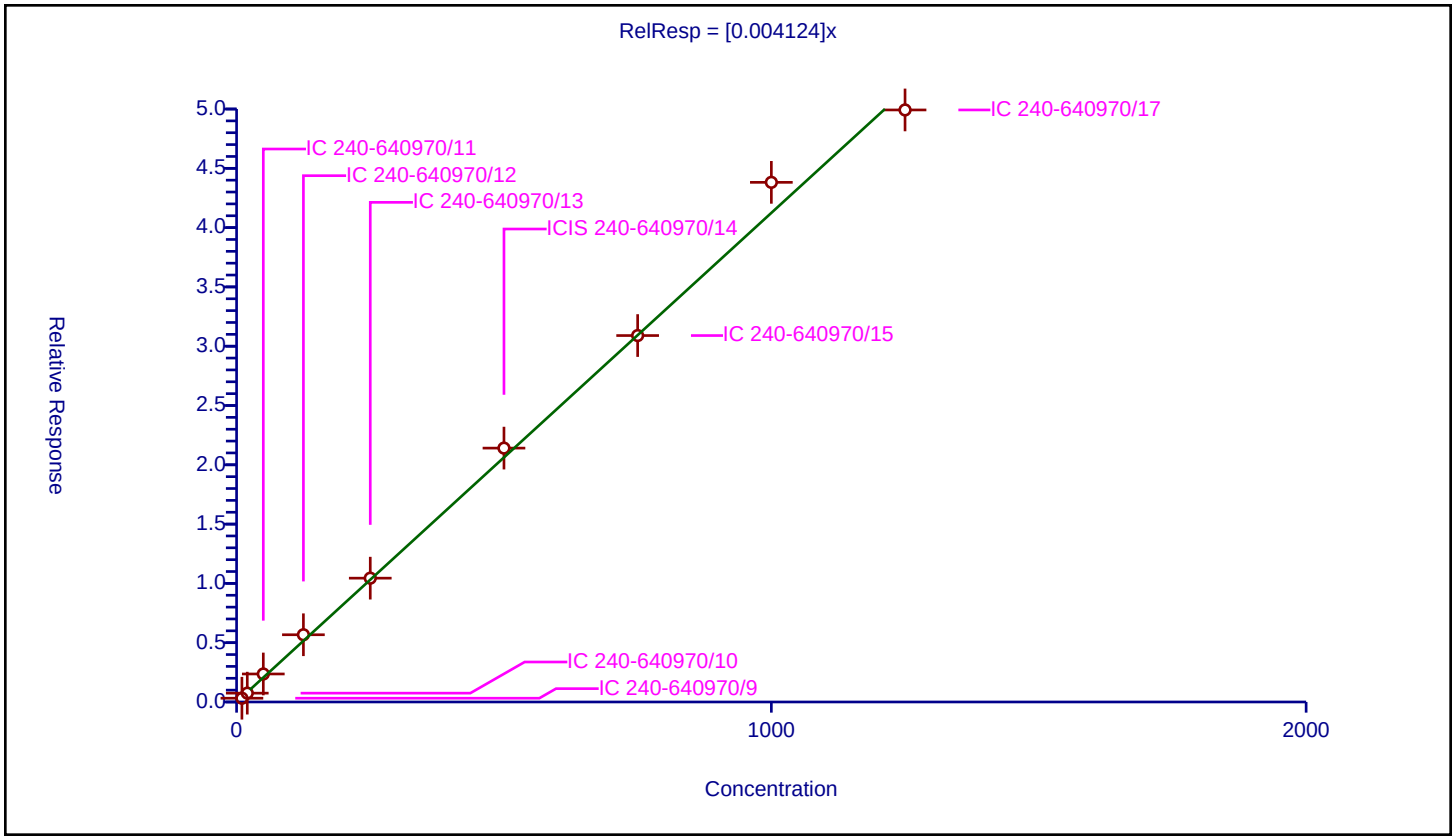
Curve Coefficients

Intercept:	0
Slope:	0.004124

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	10.0	0.031772	25.0	608232.0	0.003177	Y
2	IC 240-640970/10	20.0	0.074526	25.0	642394.0	0.003726	Y
3	IC 240-640970/11	50.0	0.236256	25.0	597233.0	0.004725	Y
4	IC 240-640970/12	125.0	0.566983	25.0	560863.0	0.004536	Y
5	IC 240-640970/13	250.0	1.044152	25.0	617367.0	0.004177	Y
6	ICIS 240-640970/14	500.0	2.140763	25.0	692545.0	0.004282	Y
7	IC 240-640970/15	750.0	3.089763	25.0	728818.0	0.00412	Y
8	IC 240-640970/16	1000.0	4.381699	25.0	734869.0	0.004382	Y
9	IC 240-640970/17	1250.0	4.992051	25.0	799426.0	0.003994	Y



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Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

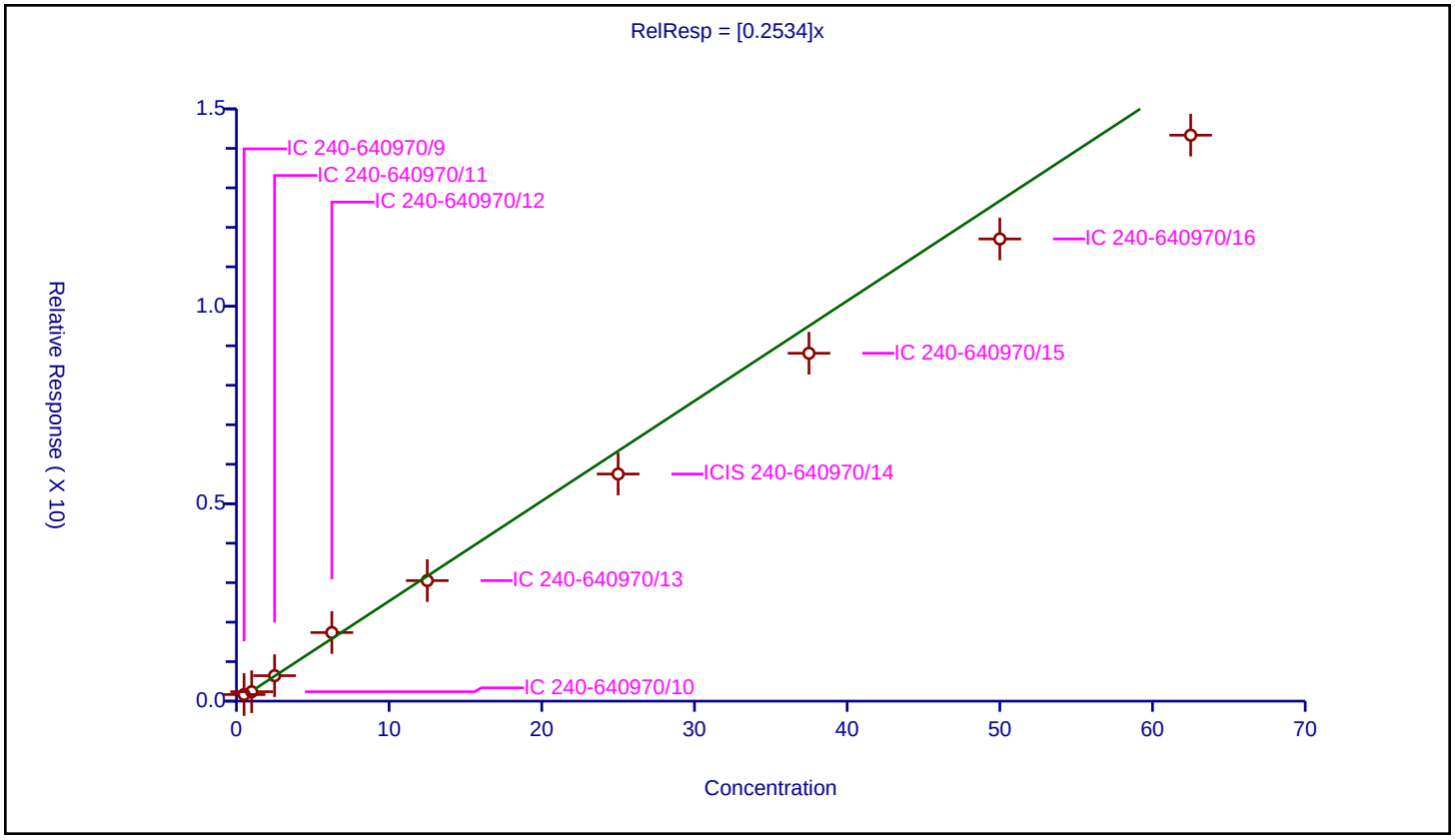
Curve Coefficients

Intercept:	0
Slope:	0.2534

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.166672	25.0	608232.0	0.333343	Y
2	IC 240-640970/10	1.0	0.238794	25.0	642394.0	0.238794	Y
3	IC 240-640970/11	2.5	0.644347	25.0	597233.0	0.257739	Y
4	IC 240-640970/12	6.25	1.737412	25.0	560863.0	0.277986	Y
5	IC 240-640970/13	12.5	3.053006	25.0	617367.0	0.24424	Y
6	ICIS 240-640970/14	25.0	5.752045	25.0	692545.0	0.230082	Y
7	IC 240-640970/15	37.5	8.810876	25.0	728818.0	0.234957	Y
8	IC 240-640970/16	50.0	11.705896	25.0	734869.0	0.234118	Y
9	IC 240-640970/17	62.5	14.33441	25.0	799426.0	0.229351	Y



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Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

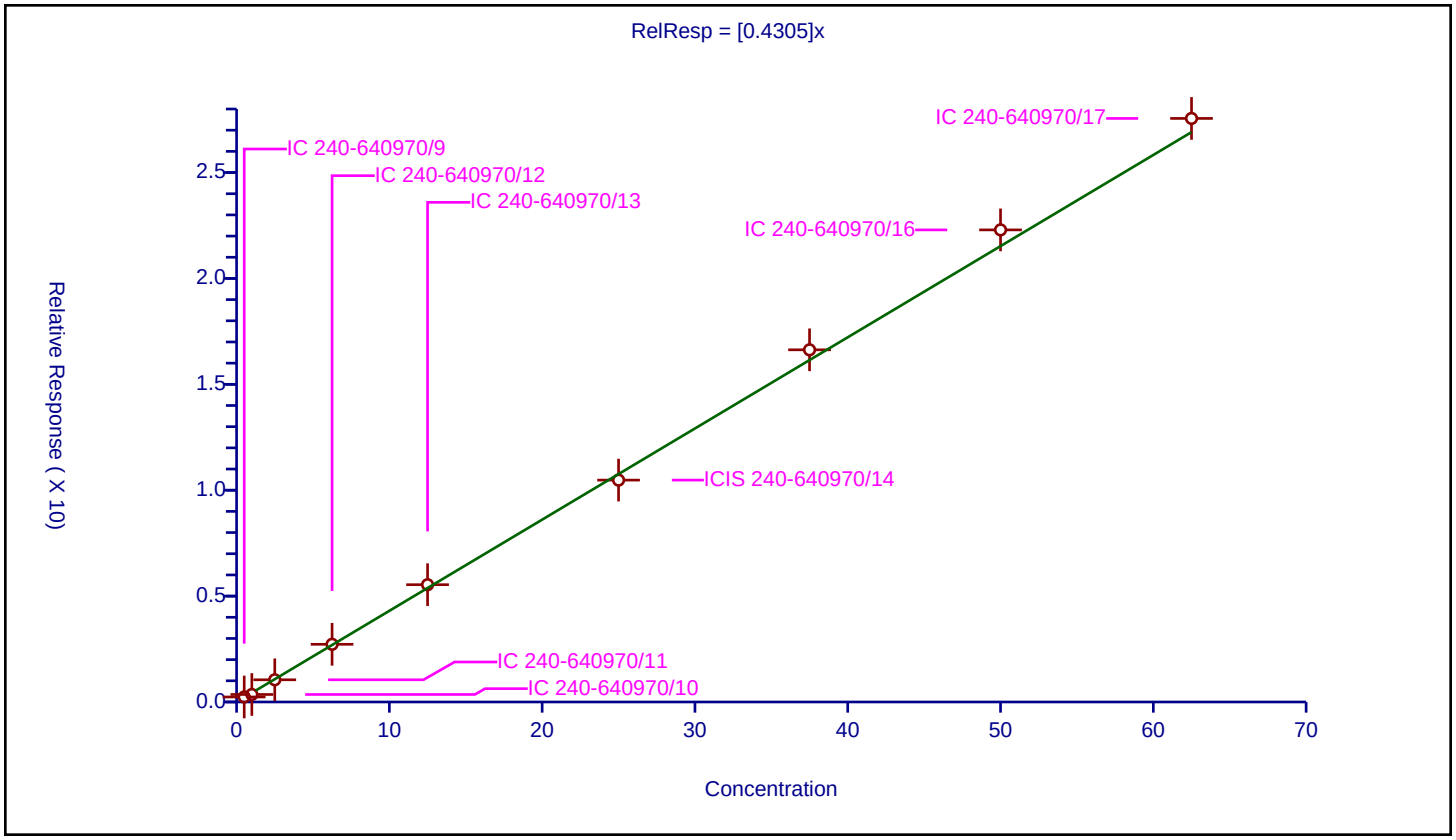
Curve Coefficients

Intercept:	0
Slope:	0.4305

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.236341	25.0	608232.0	0.472681	Y
2	IC 240-640970/10	1.0	0.354455	25.0	642394.0	0.354455	Y
3	IC 240-640970/11	2.5	1.047916	25.0	597233.0	0.419166	Y
4	IC 240-640970/12	6.25	2.72473	25.0	560863.0	0.435957	Y
5	IC 240-640970/13	12.5	5.538075	25.0	617367.0	0.443046	Y
6	ICIS 240-640970/14	25.0	10.477622	25.0	692545.0	0.419105	Y
7	IC 240-640970/15	37.5	16.62922	25.0	728818.0	0.443446	Y
8	IC 240-640970/16	50.0	22.292579	25.0	734869.0	0.445852	Y
9	IC 240-640970/17	62.5	27.555302	25.0	799426.0	0.440885	Y



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Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

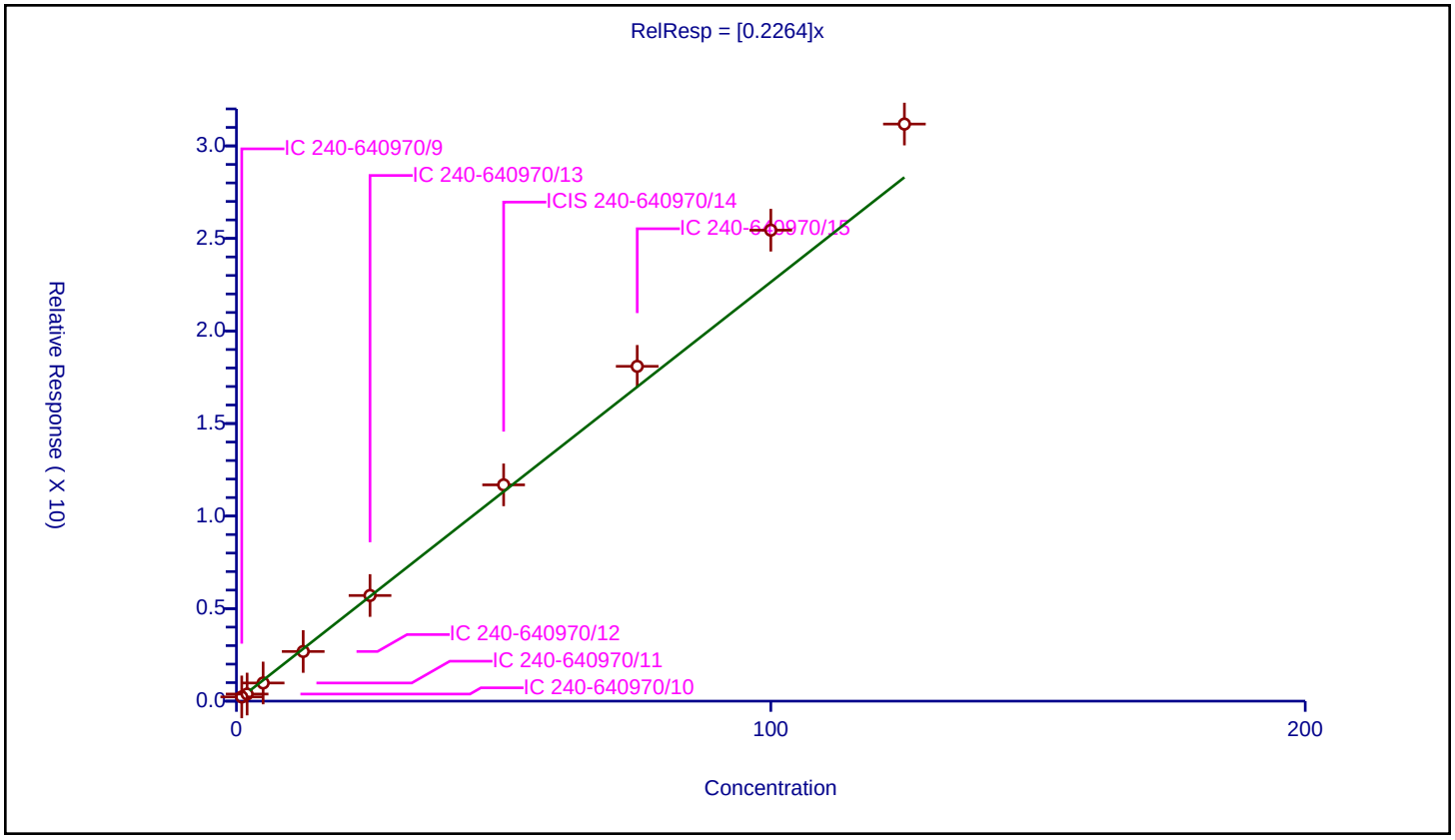
Curve Coefficients

Intercept:	0
Slope:	0.2264

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.22849	25.0	608232.0	0.22849	Y
2	IC 240-640970/10	2.0	0.382904	25.0	642394.0	0.191452	Y
3	IC 240-640970/11	5.0	0.980689	25.0	597233.0	0.196138	Y
4	IC 240-640970/12	12.5	2.682964	25.0	560863.0	0.214637	Y
5	IC 240-640970/13	25.0	5.707505	25.0	617367.0	0.2283	Y
6	ICIS 240-640970/14	50.0	11.68628	25.0	692545.0	0.233726	Y
7	IC 240-640970/15	75.0	18.089804	25.0	728818.0	0.241197	Y
8	IC 240-640970/16	100.0	25.446066	25.0	734869.0	0.254461	Y
9	IC 240-640970/17	125.0	31.181435	25.0	799426.0	0.249451	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

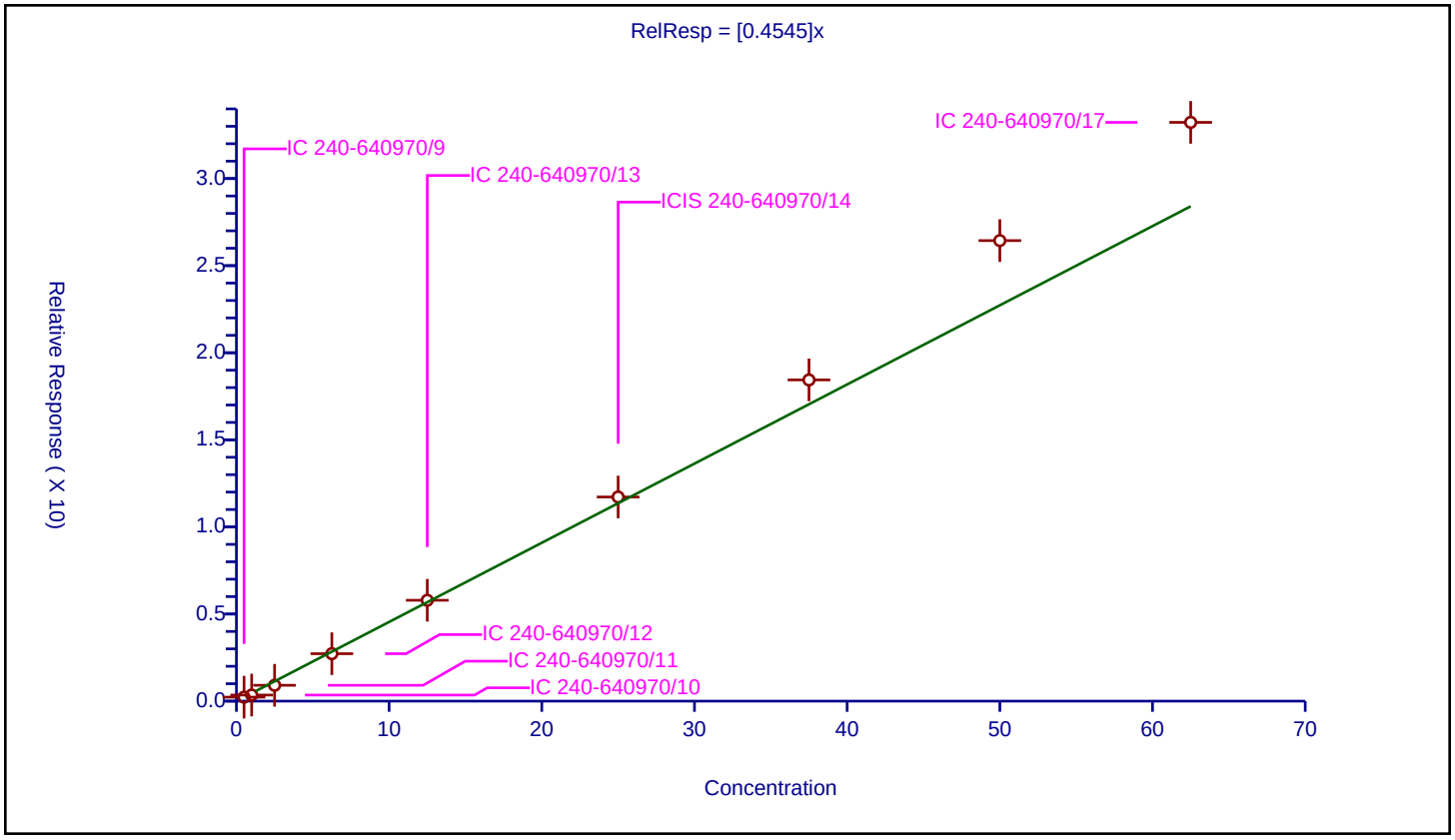
Curve Coefficients

Intercept:	0
Slope:	0.4545

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.228161	25.0	608232.0	0.456323	Y
2	IC 240-640970/10	1.0	0.34998	25.0	642394.0	0.34998	Y
3	IC 240-640970/11	2.5	0.910281	25.0	597233.0	0.364112	Y
4	IC 240-640970/12	6.25	2.724195	25.0	560863.0	0.435871	Y
5	IC 240-640970/13	12.5	5.790802	25.0	617367.0	0.463264	Y
6	ICIS 240-640970/14	25.0	11.719527	25.0	692545.0	0.468781	Y
7	IC 240-640970/15	37.5	18.44147	25.0	728818.0	0.491773	Y
8	IC 240-640970/16	50.0	26.439678	25.0	734869.0	0.528794	Y
9	IC 240-640970/17	62.5	33.226997	25.0	799426.0	0.531632	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

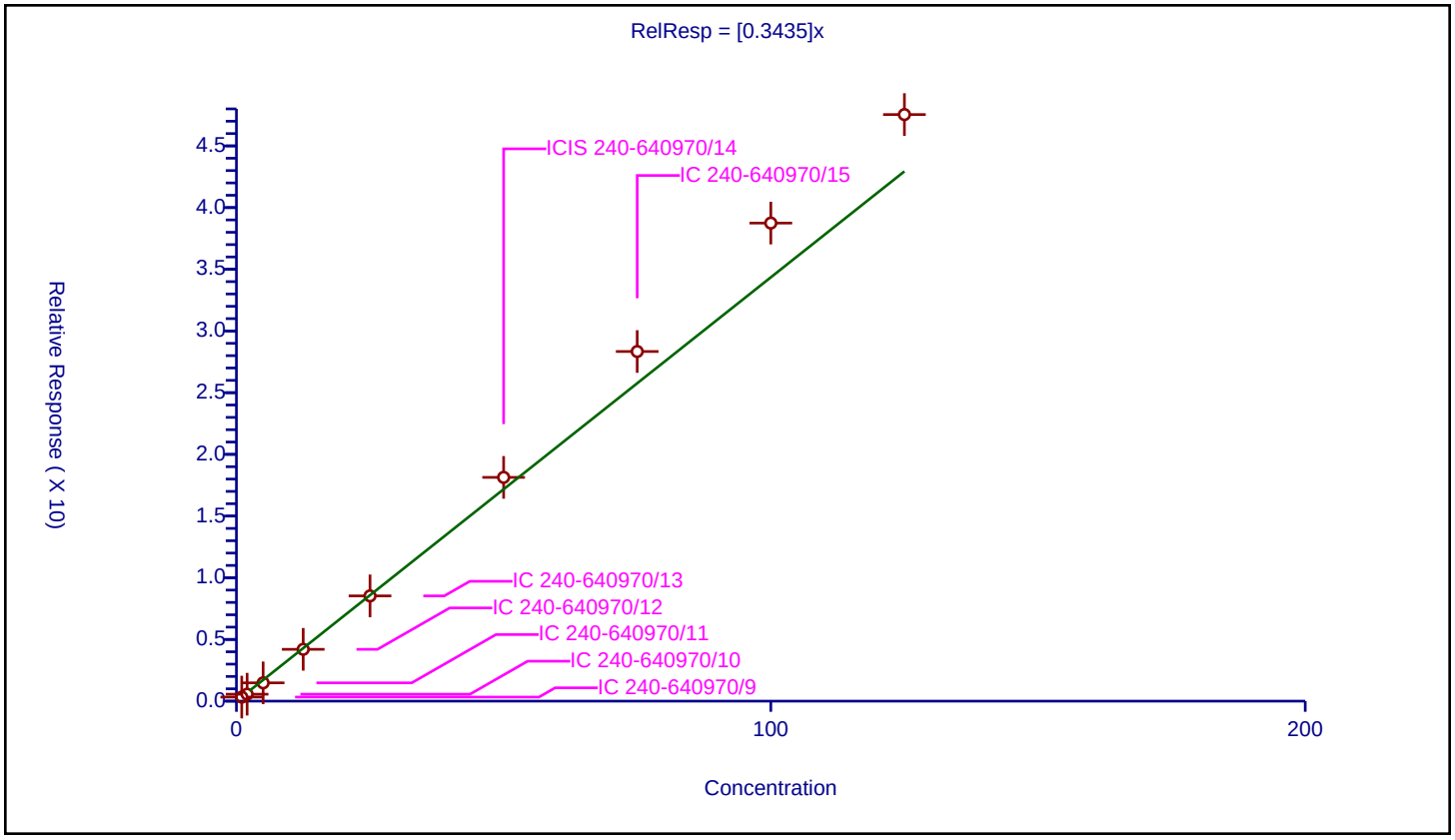
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.328493	25.0	608232.0	0.328493	Y
2	IC 240-640970/10	2.0	0.561493	25.0	642394.0	0.280747	Y
3	IC 240-640970/11	5.0	1.48288	25.0	597233.0	0.296576	Y
4	IC 240-640970/12	12.5	4.200625	25.0	560863.0	0.33605	Y
5	IC 240-640970/13	25.0	8.529367	25.0	617367.0	0.341175	Y
6	ICIS 240-640970/14	50.0	18.136367	25.0	692545.0	0.362727	Y
7	IC 240-640970/15	75.0	28.337493	25.0	728818.0	0.377833	Y
8	IC 240-640970/16	100.0	38.745783	25.0	734869.0	0.387458	Y
9	IC 240-640970/17	125.0	47.541173	25.0	799426.0	0.380329	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

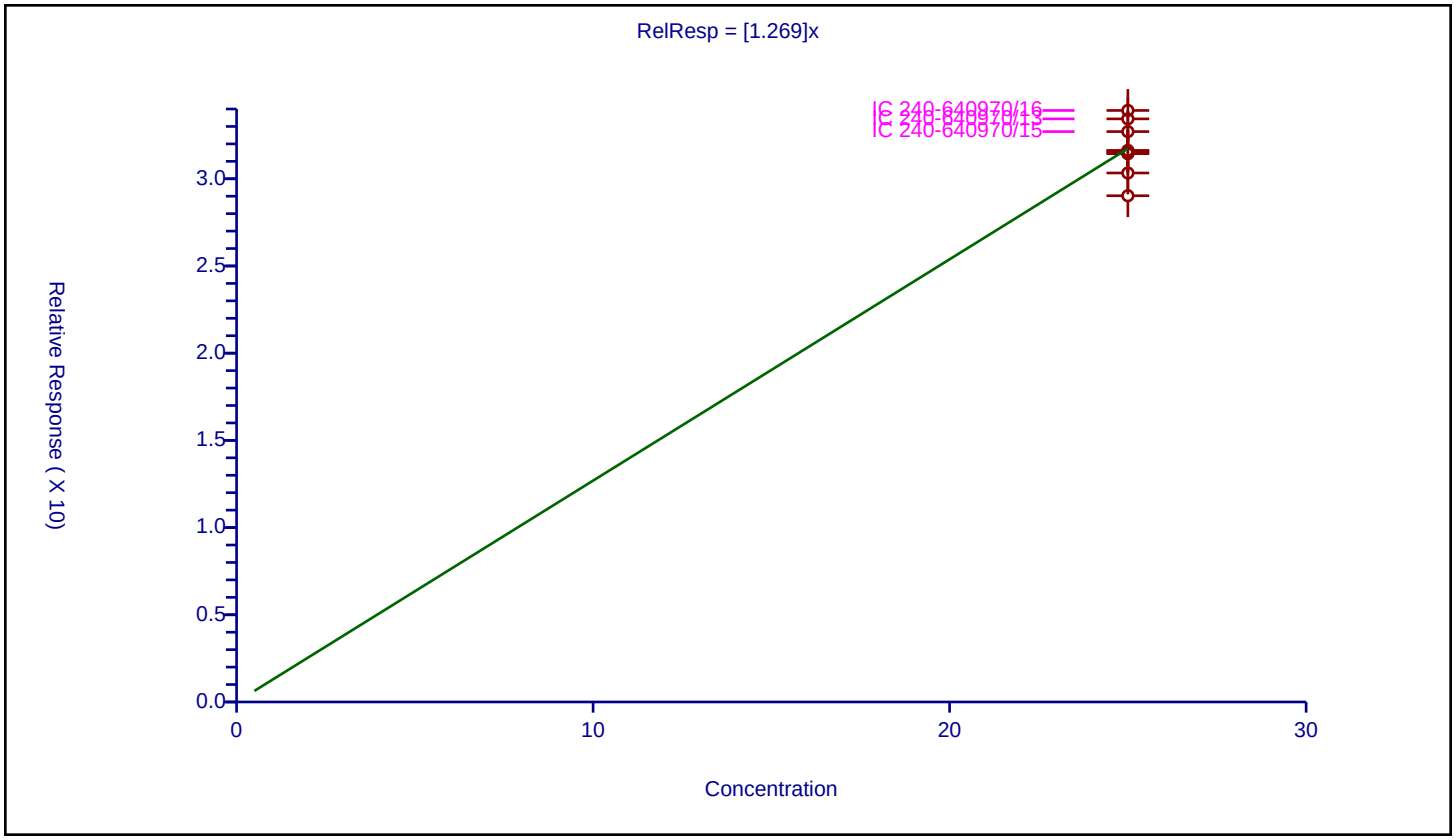
Curve Coefficients

Intercept:	0
Slope:	1.269

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	29.027723	25.0	551484.0	1.161109	Y
2	IC 240-640970/10	25.0	31.438691	25.0	572562.0	1.257548	Y
3	IC 240-640970/11	25.0	30.331285	25.0	538374.0	1.213251	Y
4	IC 240-640970/12	25.0	31.624551	25.0	490905.0	1.264982	Y
5	IC 240-640970/13	25.0	33.433958	25.0	544347.0	1.337358	Y
6	ICIS 240-640970/14	25.0	31.478949	25.0	597458.0	1.259158	Y
7	IC 240-640970/15	25.0	32.704511	25.0	628437.0	1.30818	Y
8	IC 240-640970/16	25.0	33.917107	25.0	630367.0	1.356684	Y
9	IC 240-640970/17	25.0	31.594314	25.0	696240.0	1.263773	Y



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Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

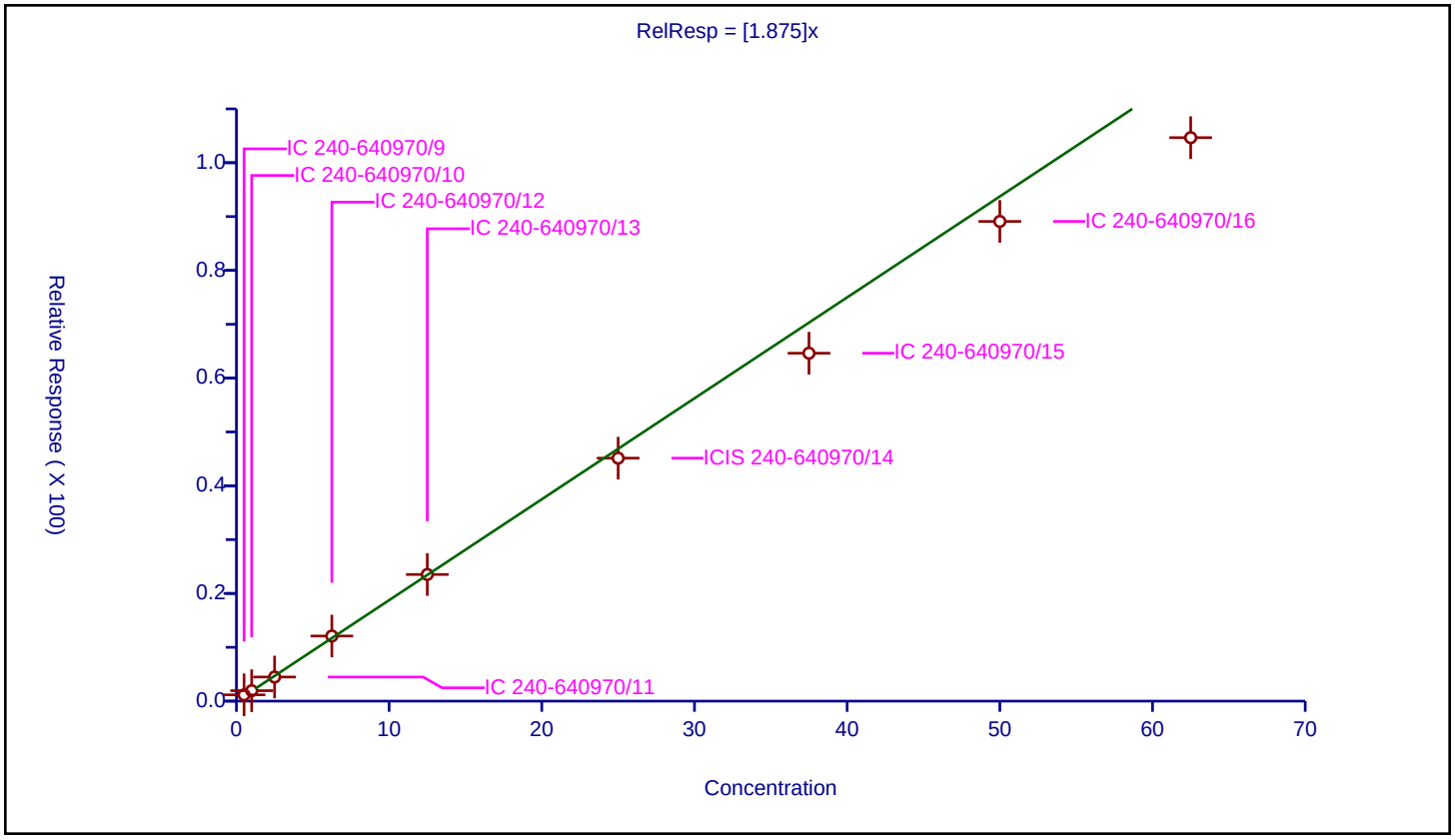
Curve Coefficients

Intercept:	0
Slope:	1.875

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.16794	25.0	551484.0	2.335879	Y
2	IC 240-640970/10	1.0	1.943851	25.0	572562.0	1.943851	Y
3	IC 240-640970/11	2.5	4.477371	25.0	538374.0	1.790948	Y
4	IC 240-640970/12	6.25	12.092767	25.0	490905.0	1.934843	Y
5	IC 240-640970/13	12.5	23.522496	25.0	544347.0	1.8818	Y
6	ICIS 240-640970/14	25.0	45.130955	25.0	597458.0	1.805238	Y
7	IC 240-640970/15	37.5	64.623025	25.0	628437.0	1.723281	Y
8	IC 240-640970/16	50.0	89.097899	25.0	630367.0	1.781958	Y
9	IC 240-640970/17	62.5	104.658236	25.0	696240.0	1.674532	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

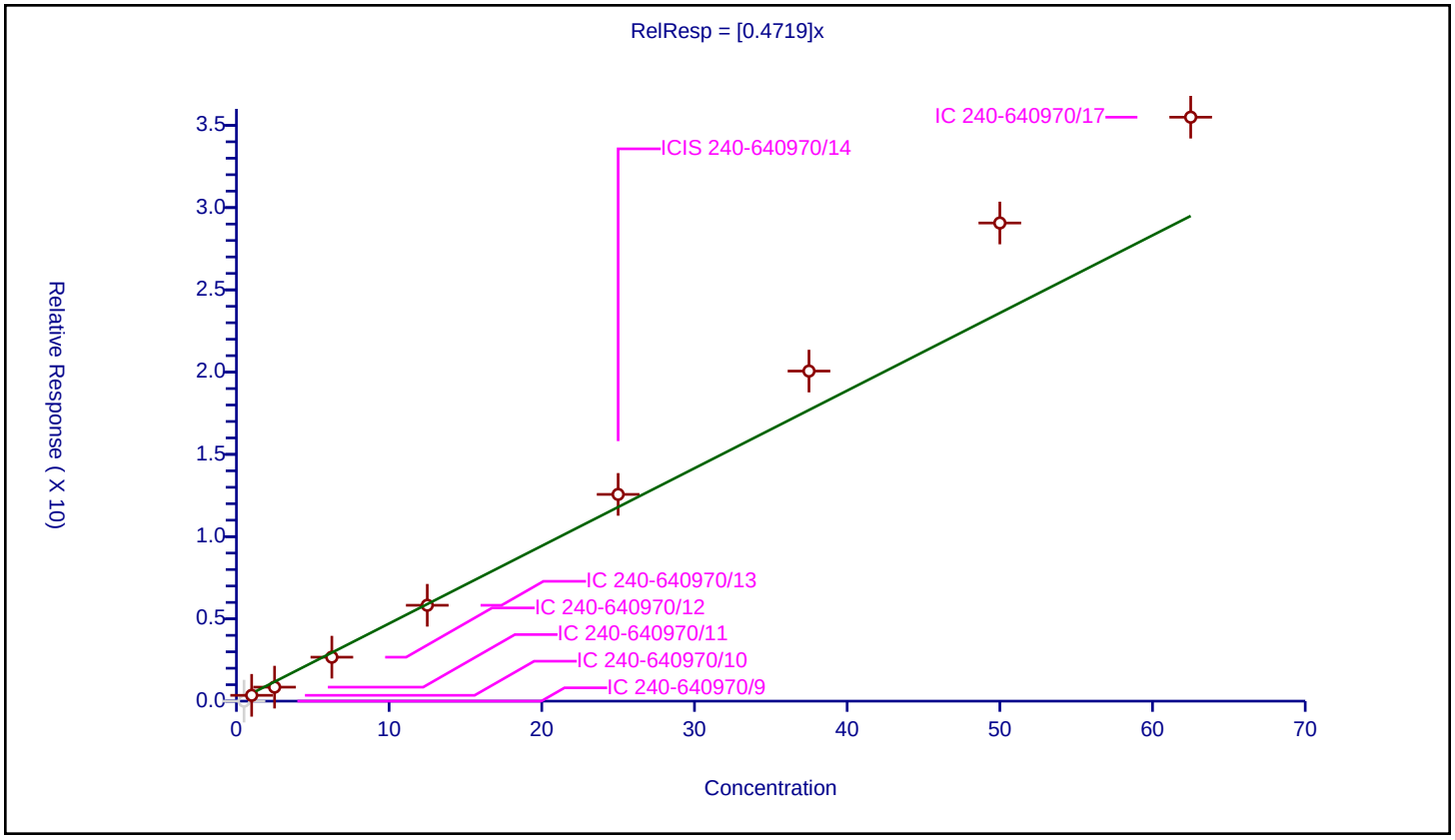
Curve Coefficients

Intercept:	0
Slope:	0.4719

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	551484.0	0.0	N
2	IC 240-640970/10	1.0	0.353892	25.0	572562.0	0.353892	Y
3	IC 240-640970/11	2.5	0.851035	25.0	538374.0	0.340414	Y
4	IC 240-640970/12	6.25	2.672462	25.0	490905.0	0.427594	Y
5	IC 240-640970/13	12.5	5.827579	25.0	544347.0	0.466206	Y
6	ICIS 240-640970/14	25.0	12.567118	25.0	597458.0	0.502685	Y
7	IC 240-640970/15	37.5	20.063189	25.0	628437.0	0.535018	Y
8	IC 240-640970/16	50.0	29.064577	25.0	630367.0	0.581292	Y
9	IC 240-640970/17	62.5	35.495483	25.0	696240.0	0.567928	Y



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Calibration / Ethyl methacrylate

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

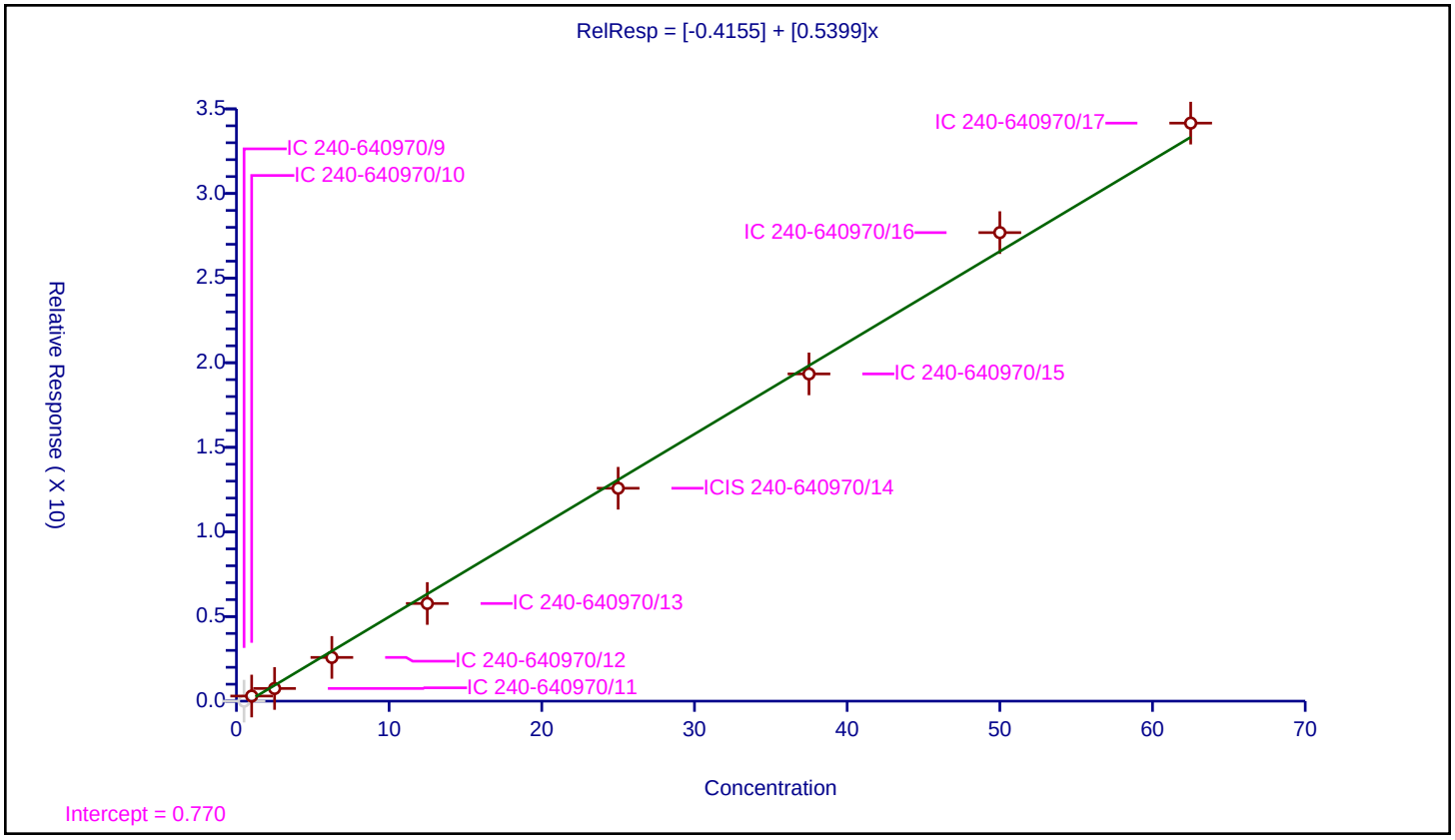
Curve Coefficients

Intercept:	-0.4155
Slope:	0.5399

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	551484.0	0.0	N
2	IC 240-640970/10	1.0	0.301627	25.0	572562.0	0.301627	Y
3	IC 240-640970/11	2.5	0.747993	25.0	538374.0	0.299197	Y
4	IC 240-640970/12	6.25	2.58329	25.0	490905.0	0.413326	Y
5	IC 240-640970/13	12.5	5.77164	25.0	544347.0	0.461731	Y
6	ICIS 240-640970/14	25.0	12.581345	25.0	597458.0	0.503254	Y
7	IC 240-640970/15	37.5	19.338176	25.0	628437.0	0.515685	Y
8	IC 240-640970/16	50.0	27.688394	25.0	630367.0	0.553768	Y
9	IC 240-640970/17	62.5	34.160096	25.0	696240.0	0.546562	Y



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Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

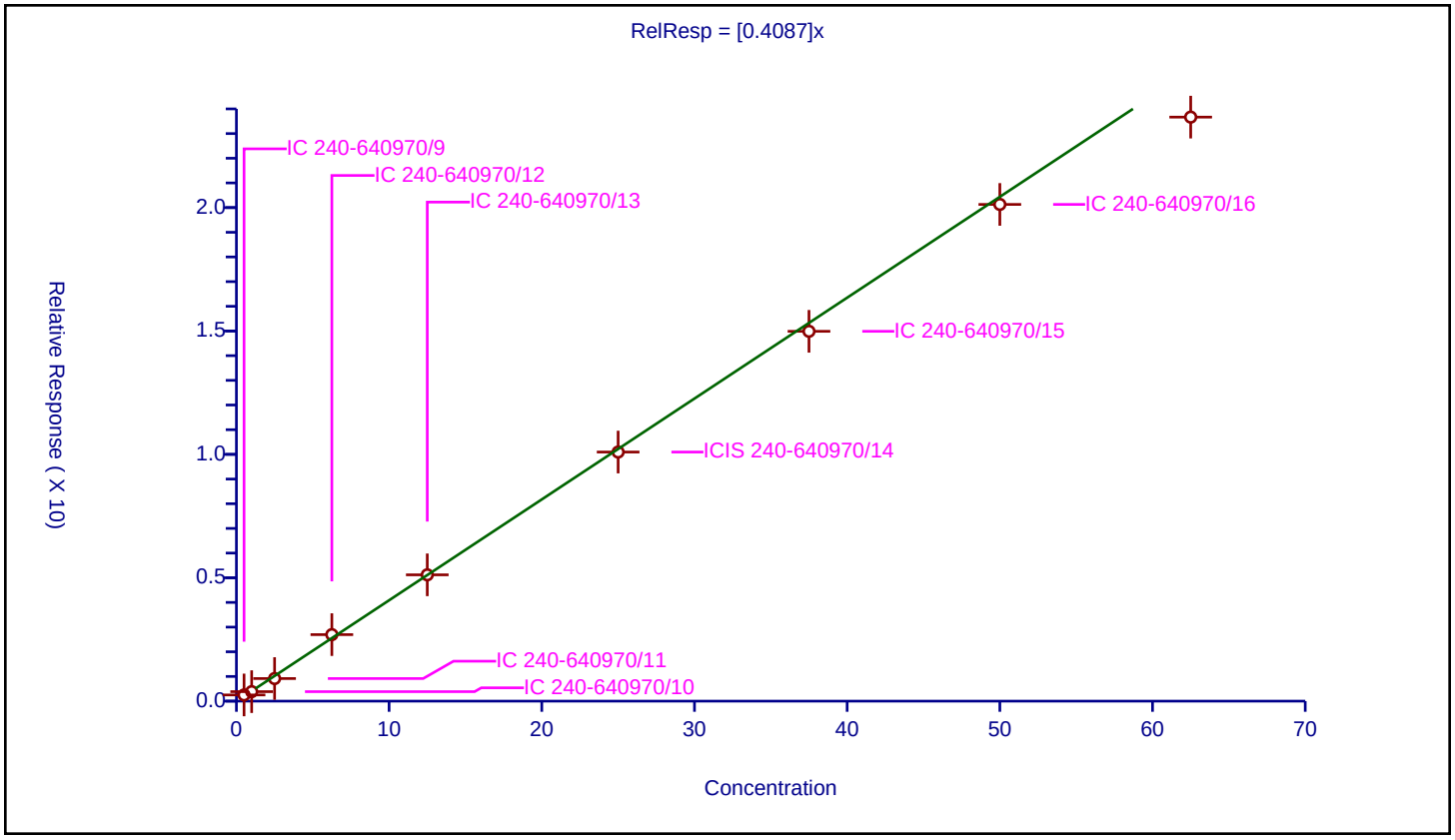
Curve Coefficients

Intercept:	0
Slope:	0.4087

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.250959	25.0	551484.0	0.501918	Y
2	IC 240-640970/10	1.0	0.384893	25.0	572562.0	0.384893	Y
3	IC 240-640970/11	2.5	0.915395	25.0	538374.0	0.366158	Y
4	IC 240-640970/12	6.25	2.695888	25.0	490905.0	0.431342	Y
5	IC 240-640970/13	12.5	5.118977	25.0	544347.0	0.409518	Y
6	ICIS 240-640970/14	25.0	10.094099	25.0	597458.0	0.403764	Y
7	IC 240-640970/15	37.5	14.986228	25.0	628437.0	0.399633	Y
8	IC 240-640970/16	50.0	20.129028	25.0	630367.0	0.402581	Y
9	IC 240-640970/17	62.5	23.666336	25.0	696240.0	0.378661	Y



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Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

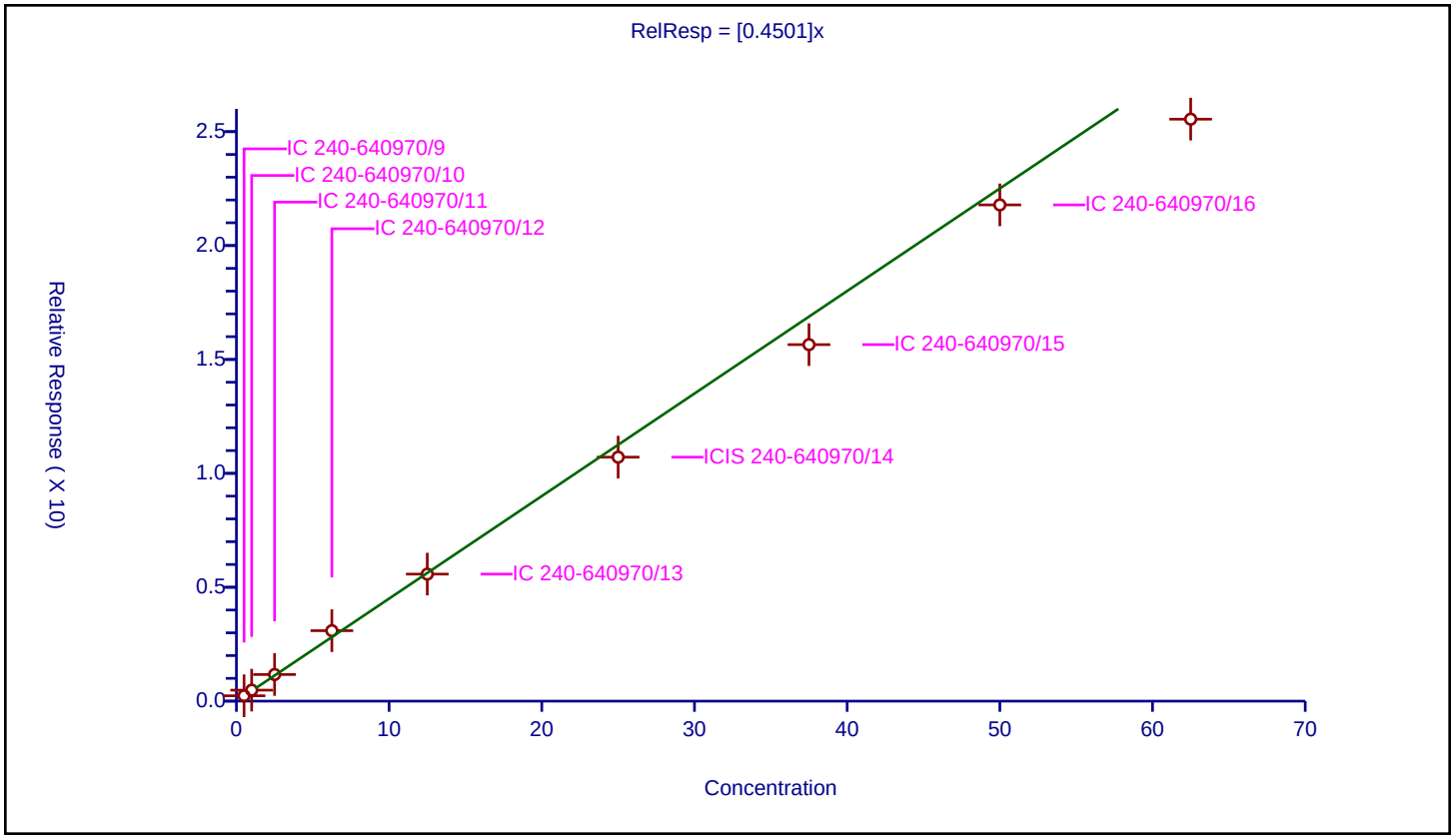
Curve Coefficients

Intercept:	0
Slope:	0.4501

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.235274	25.0	551484.0	0.470549	Y
2	IC 240-640970/10	1.0	0.481957	25.0	572562.0	0.481957	Y
3	IC 240-640970/11	2.5	1.168426	25.0	538374.0	0.46737	Y
4	IC 240-640970/12	6.25	3.092961	25.0	490905.0	0.494874	Y
5	IC 240-640970/13	12.5	5.576452	25.0	544347.0	0.446116	Y
6	ICIS 240-640970/14	25.0	10.710837	25.0	597458.0	0.428433	Y
7	IC 240-640970/15	37.5	15.650415	25.0	628437.0	0.417344	Y
8	IC 240-640970/16	50.0	21.786198	25.0	630367.0	0.435724	Y
9	IC 240-640970/17	62.5	25.548087	25.0	696240.0	0.408769	Y



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Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

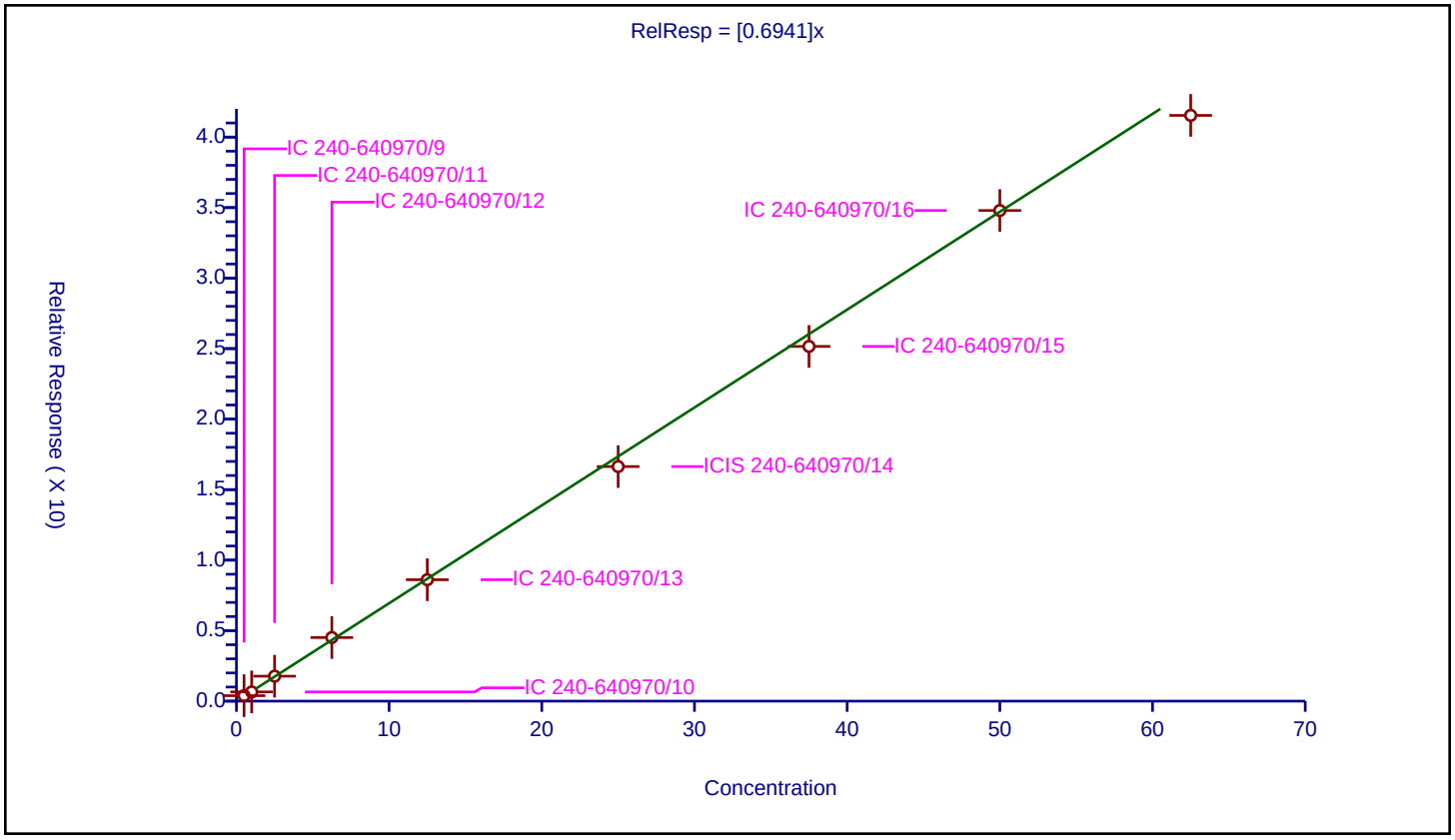
Curve Coefficients

Intercept:	0
Slope:	0.6941

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.388497	25.0	551484.0	0.776994	Y
2	IC 240-640970/10	1.0	0.653554	25.0	572562.0	0.653554	Y
3	IC 240-640970/11	2.5	1.771584	25.0	538374.0	0.708634	Y
4	IC 240-640970/12	6.25	4.512075	25.0	490905.0	0.721932	Y
5	IC 240-640970/13	12.5	8.610638	25.0	544347.0	0.688851	Y
6	ICIS 240-640970/14	25.0	16.636148	25.0	597458.0	0.665446	Y
7	IC 240-640970/15	37.5	25.154948	25.0	628437.0	0.670799	Y
8	IC 240-640970/16	50.0	34.794017	25.0	630367.0	0.69588	Y
9	IC 240-640970/17	62.5	41.538801	25.0	696240.0	0.664621	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

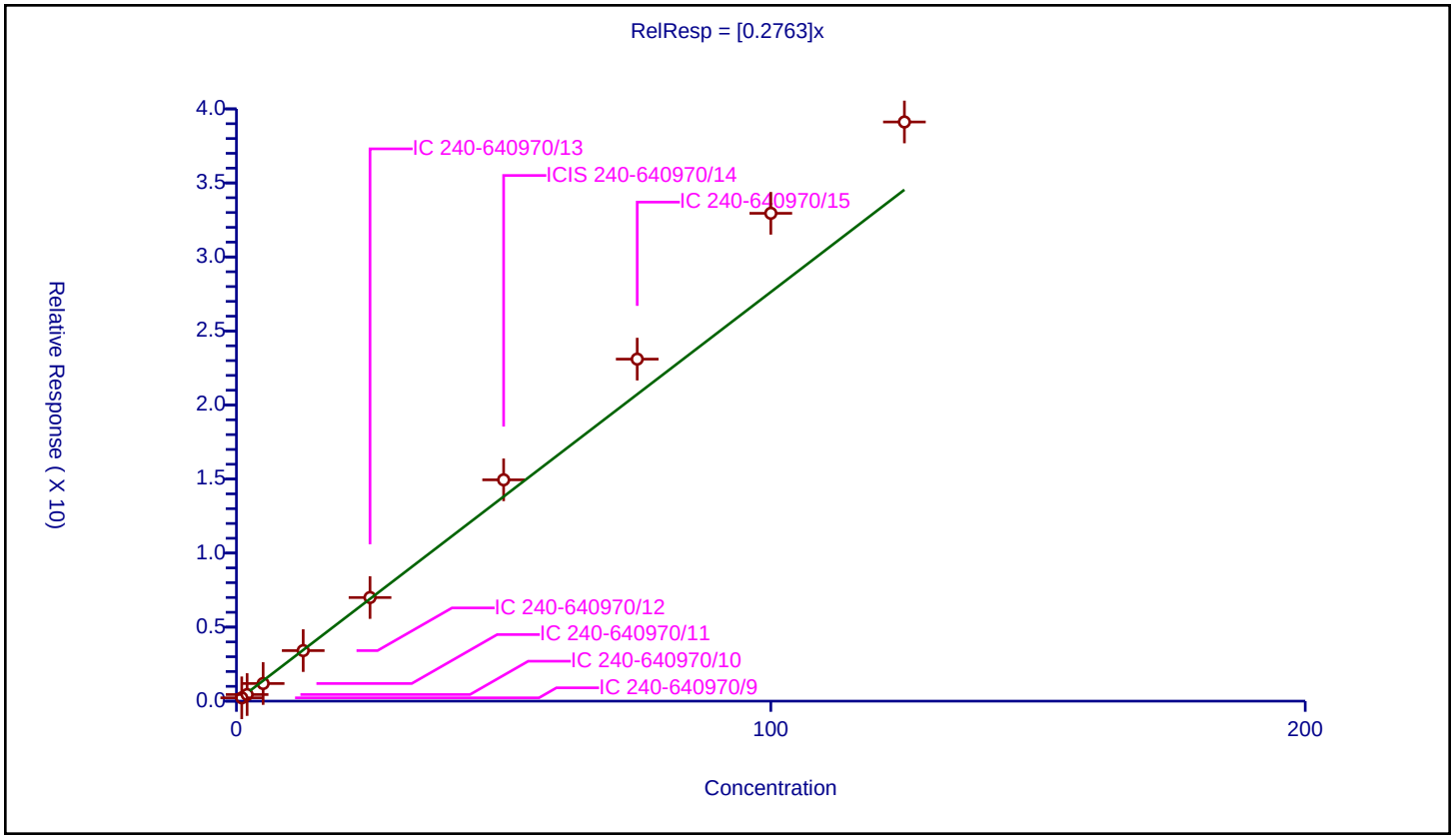
Curve Coefficients

Intercept:	0
Slope:	0.2763

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.224032	25.0	551484.0	0.224032	Y
2	IC 240-640970/10	2.0	0.445148	25.0	572562.0	0.222574	Y
3	IC 240-640970/11	5.0	1.189275	25.0	538374.0	0.237855	Y
4	IC 240-640970/12	12.5	3.412778	25.0	490905.0	0.273022	Y
5	IC 240-640970/13	25.0	6.999258	25.0	544347.0	0.27997	Y
6	ICIS 240-640970/14	50.0	14.94762	25.0	597458.0	0.298952	Y
7	IC 240-640970/15	75.0	23.100008	25.0	628437.0	0.308	Y
8	IC 240-640970/16	100.0	32.949258	25.0	630367.0	0.329493	Y
9	IC 240-640970/17	125.0	39.116002	25.0	696240.0	0.312928	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

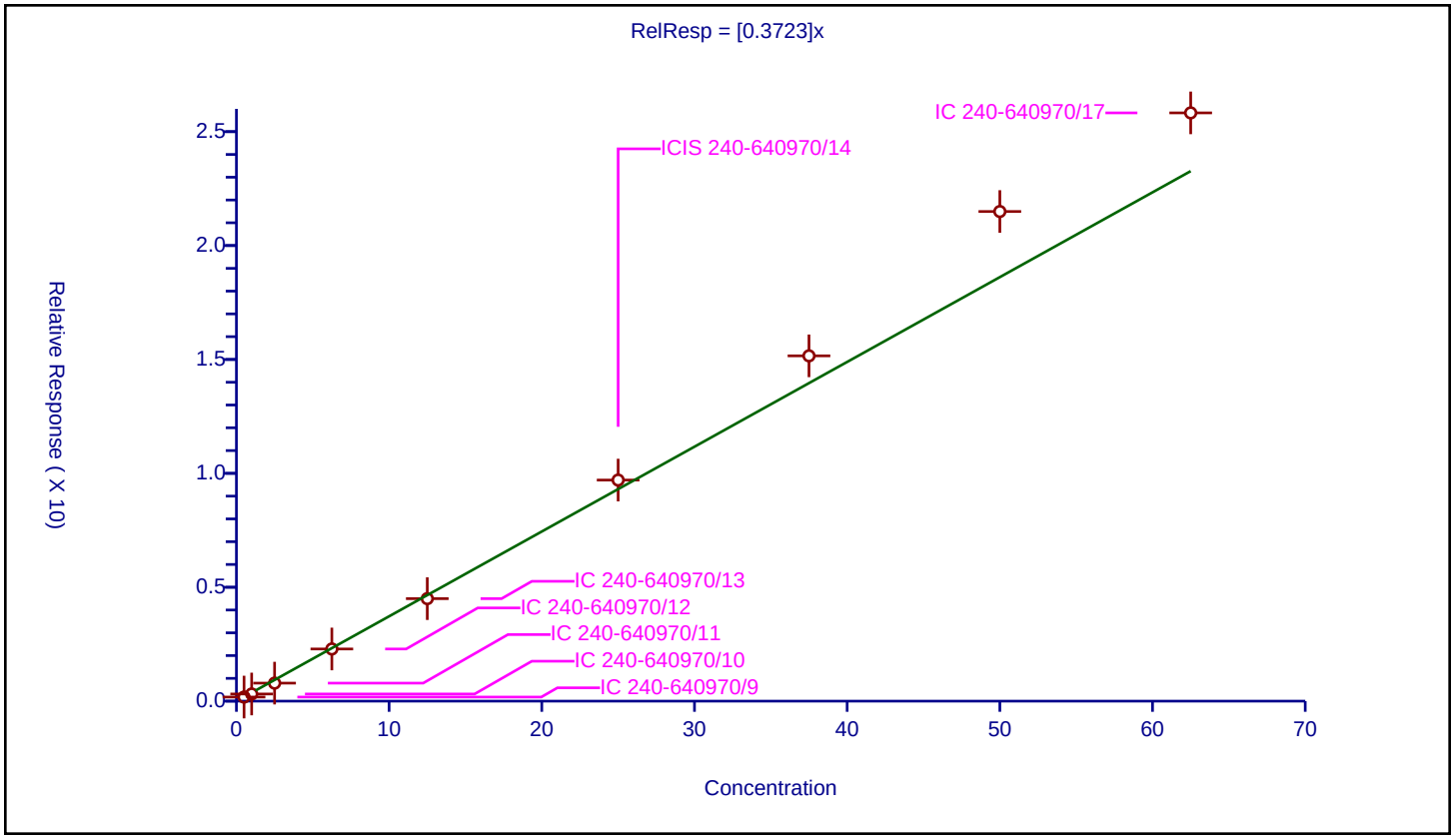
Curve Coefficients

Intercept:	0
Slope:	0.3723

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.179108	25.0	551484.0	0.358215	Y
2	IC 240-640970/10	1.0	0.314202	25.0	572562.0	0.314202	Y
3	IC 240-640970/11	2.5	0.790436	25.0	538374.0	0.316174	Y
4	IC 240-640970/12	6.25	2.290413	25.0	490905.0	0.366466	Y
5	IC 240-640970/13	12.5	4.500117	25.0	544347.0	0.360009	Y
6	ICIS 240-640970/14	25.0	9.705661	25.0	597458.0	0.388226	Y
7	IC 240-640970/15	37.5	15.158202	25.0	628437.0	0.404219	Y
8	IC 240-640970/16	50.0	21.494423	25.0	630367.0	0.429888	Y
9	IC 240-640970/17	62.5	25.824823	25.0	696240.0	0.413197	Y



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Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

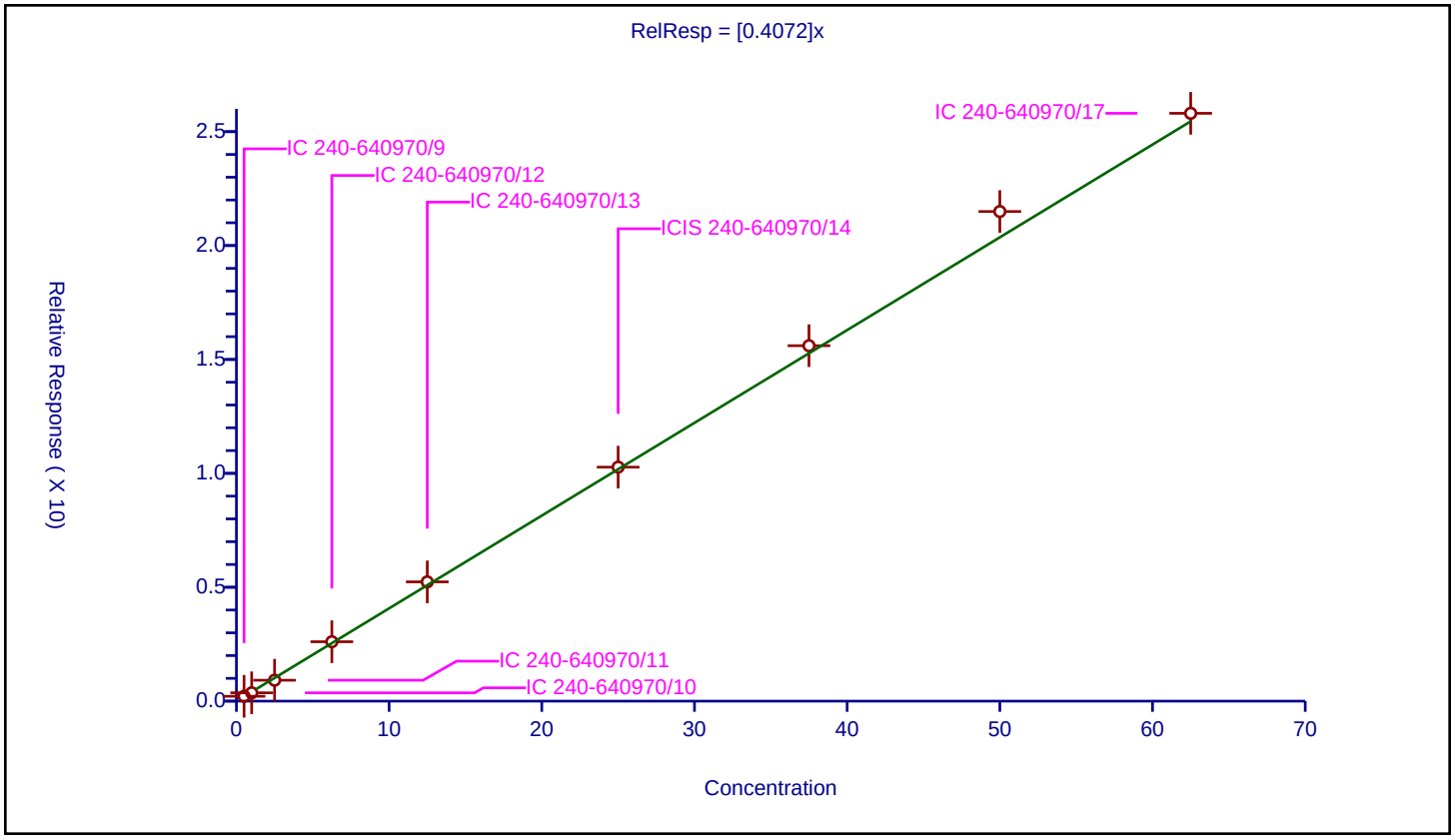
Curve Coefficients

Intercept:	0
Slope:	0.4072

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.213243	25.0	551484.0	0.426486	Y
2	IC 240-640970/10	1.0	0.365332	25.0	572562.0	0.365332	Y
3	IC 240-640970/11	2.5	0.918042	25.0	538374.0	0.367217	Y
4	IC 240-640970/12	6.25	2.608142	25.0	490905.0	0.417303	Y
5	IC 240-640970/13	12.5	5.236136	25.0	544347.0	0.418891	Y
6	ICIS 240-640970/14	25.0	10.272856	25.0	597458.0	0.410914	Y
7	IC 240-640970/15	37.5	15.604667	25.0	628437.0	0.416124	Y
8	IC 240-640970/16	50.0	21.494939	25.0	630367.0	0.429899	Y
9	IC 240-640970/17	62.5	25.8059	25.0	696240.0	0.412894	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

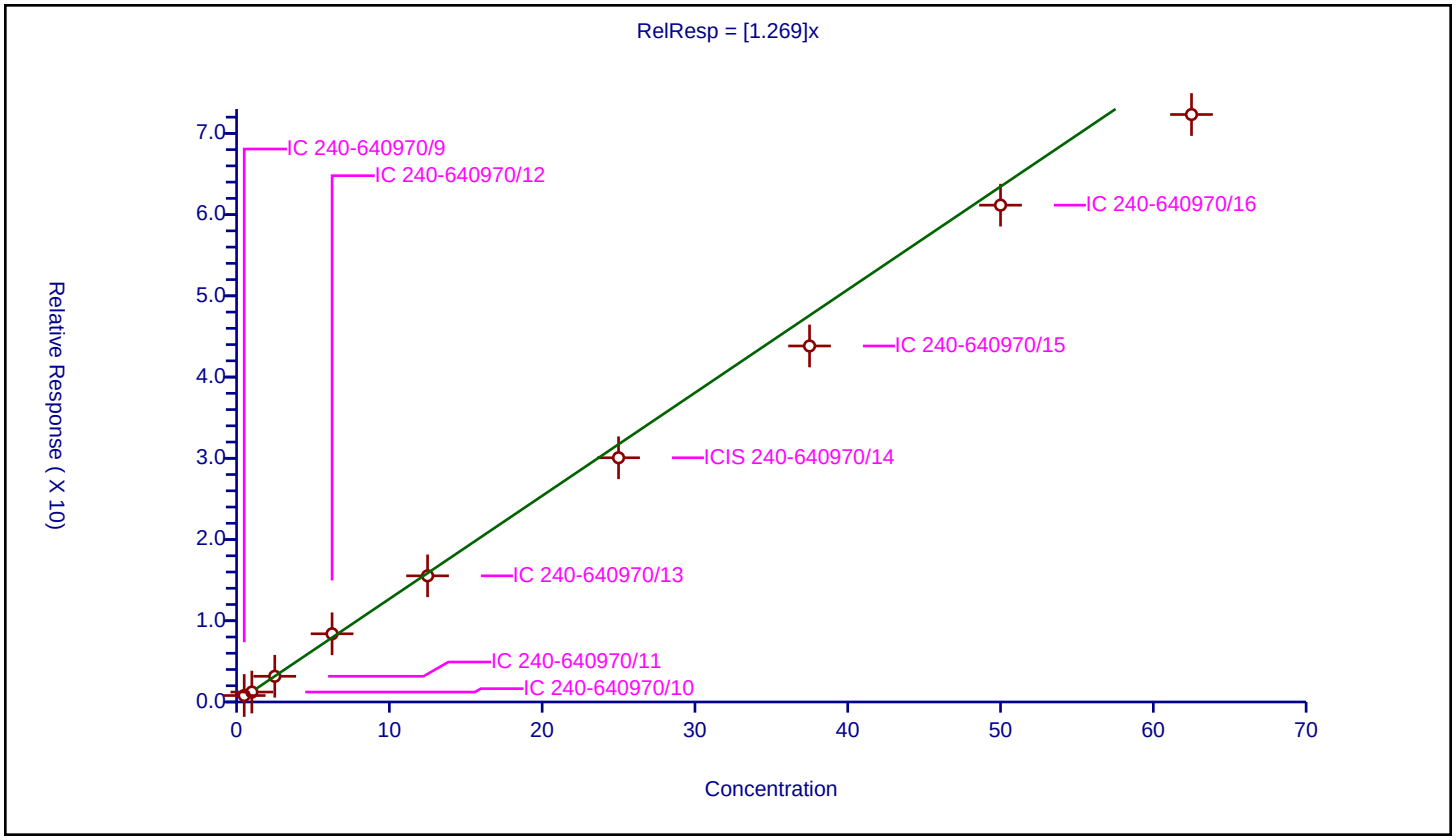
Curve Coefficients

Intercept:	0
Slope:	1.269

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.796669	25.0	551484.0	1.593337	Y
2	IC 240-640970/10	1.0	1.223536	25.0	572562.0	1.223536	Y
3	IC 240-640970/11	2.5	3.164389	25.0	538374.0	1.265756	Y
4	IC 240-640970/12	6.25	8.395413	25.0	490905.0	1.343266	Y
5	IC 240-640970/13	12.5	15.53081	25.0	544347.0	1.242465	Y
6	ICIS 240-640970/14	25.0	30.067218	25.0	597458.0	1.202689	Y
7	IC 240-640970/15	37.5	43.828817	25.0	628437.0	1.168768	Y
8	IC 240-640970/16	50.0	61.164925	25.0	630367.0	1.223298	Y
9	IC 240-640970/17	62.5	72.323014	25.0	696240.0	1.157168	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

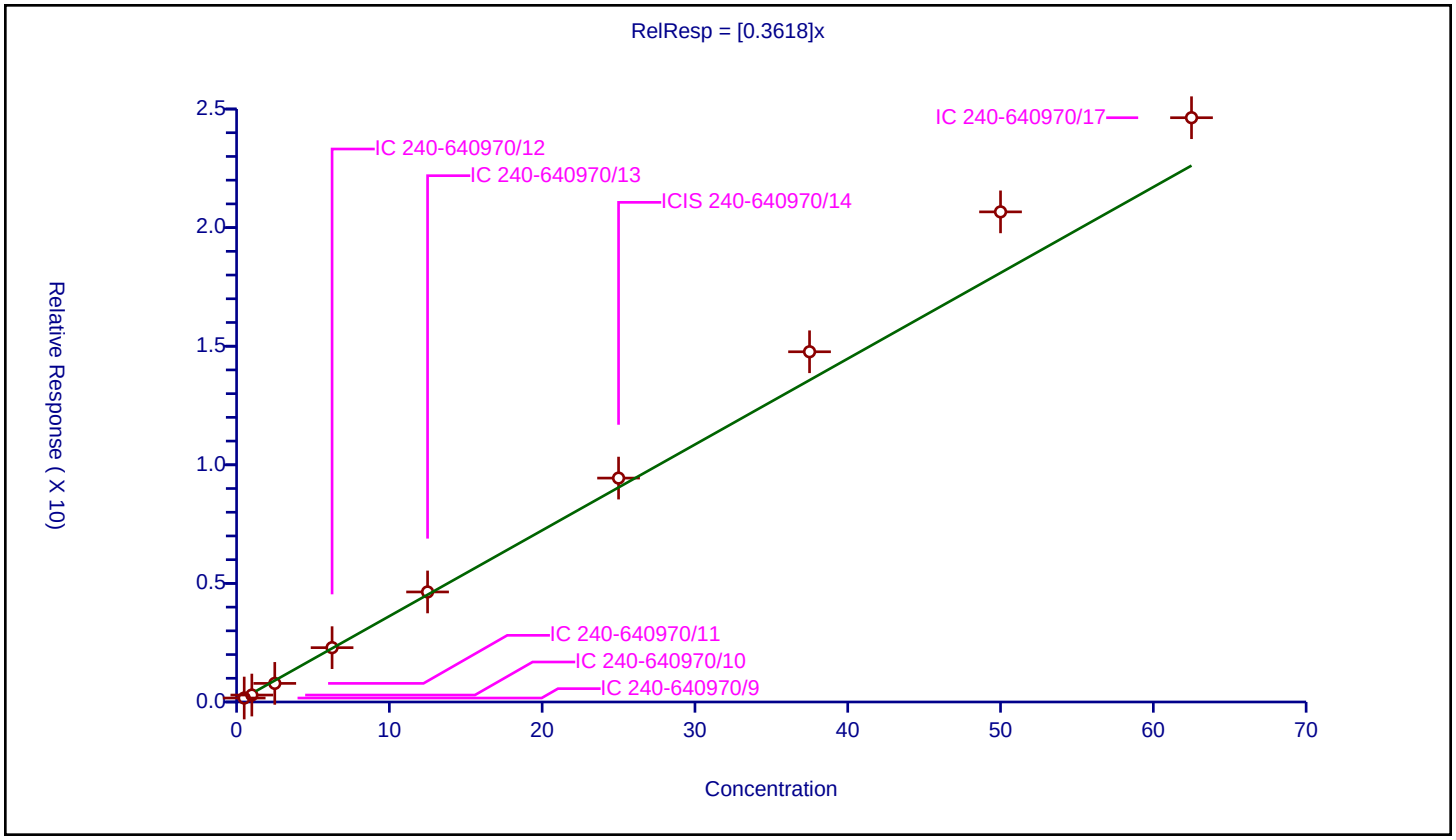
Curve Coefficients

Intercept:	0
Slope:	0.3618

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.167049	25.0	551484.0	0.334099	Y
2	IC 240-640970/10	1.0	0.292326	25.0	572562.0	0.292326	Y
3	IC 240-640970/11	2.5	0.783981	25.0	538374.0	0.313592	Y
4	IC 240-640970/12	6.25	2.290973	25.0	490905.0	0.366556	Y
5	IC 240-640970/13	12.5	4.639458	25.0	544347.0	0.371157	Y
6	ICIS 240-640970/14	25.0	9.440287	25.0	597458.0	0.377611	Y
7	IC 240-640970/15	37.5	14.765999	25.0	628437.0	0.39376	Y
8	IC 240-640970/16	50.0	20.663122	25.0	630367.0	0.413262	Y
9	IC 240-640970/17	62.5	24.633962	25.0	696240.0	0.394143	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

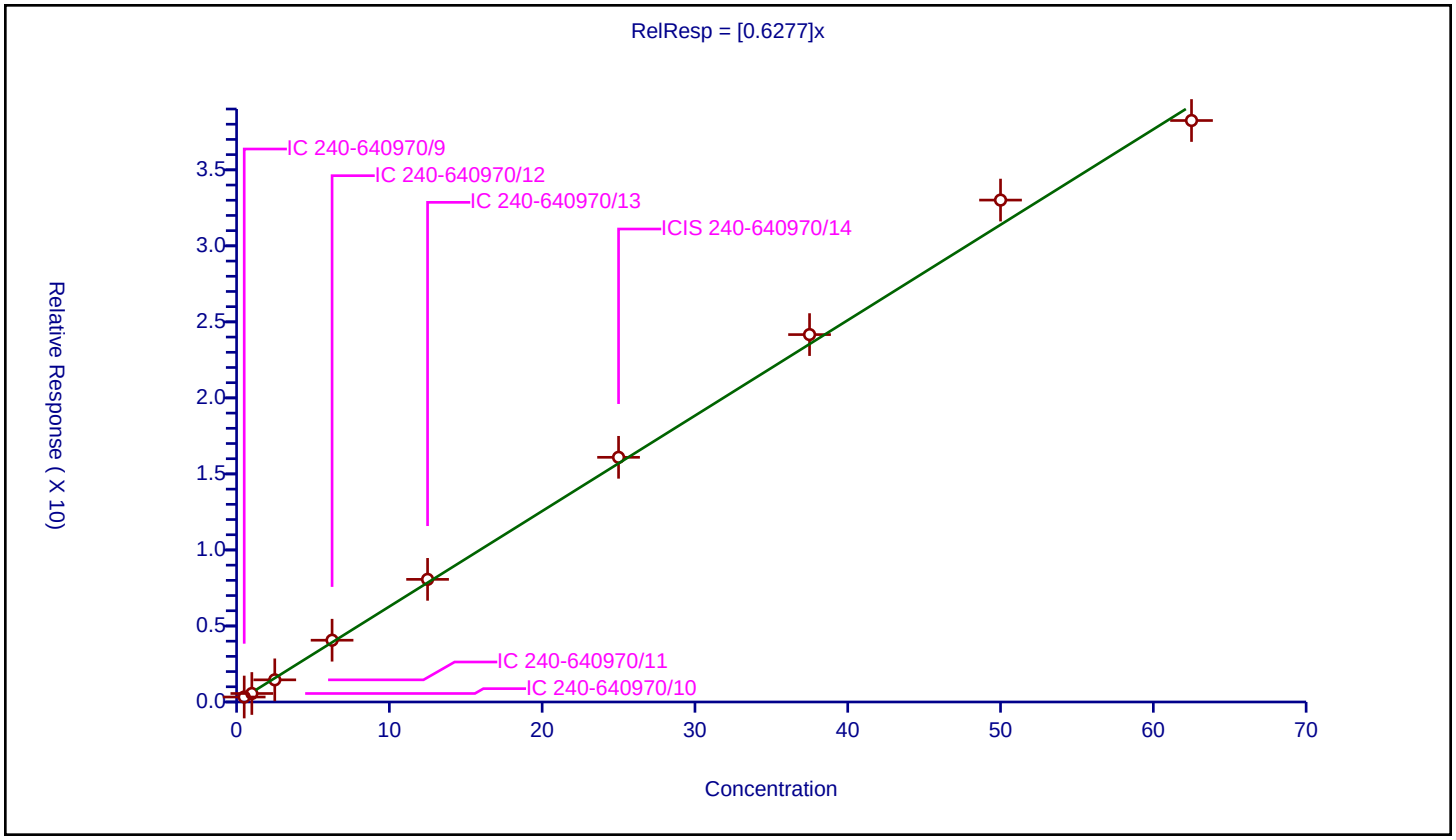
Curve Coefficients

Intercept:	0
Slope:	0.6277

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.326392	25.0	551484.0	0.652784	Y
2	IC 240-640970/10	1.0	0.558586	25.0	572562.0	0.558586	Y
3	IC 240-640970/11	2.5	1.456887	25.0	538374.0	0.582755	Y
4	IC 240-640970/12	6.25	4.062955	25.0	490905.0	0.650073	Y
5	IC 240-640970/13	12.5	8.064984	25.0	544347.0	0.645199	Y
6	ICIS 240-640970/14	25.0	16.092345	25.0	597458.0	0.643694	Y
7	IC 240-640970/15	37.5	24.164554	25.0	628437.0	0.644388	Y
8	IC 240-640970/16	50.0	33.011325	25.0	630367.0	0.660227	Y
9	IC 240-640970/17	62.5	38.243996	25.0	696240.0	0.611904	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

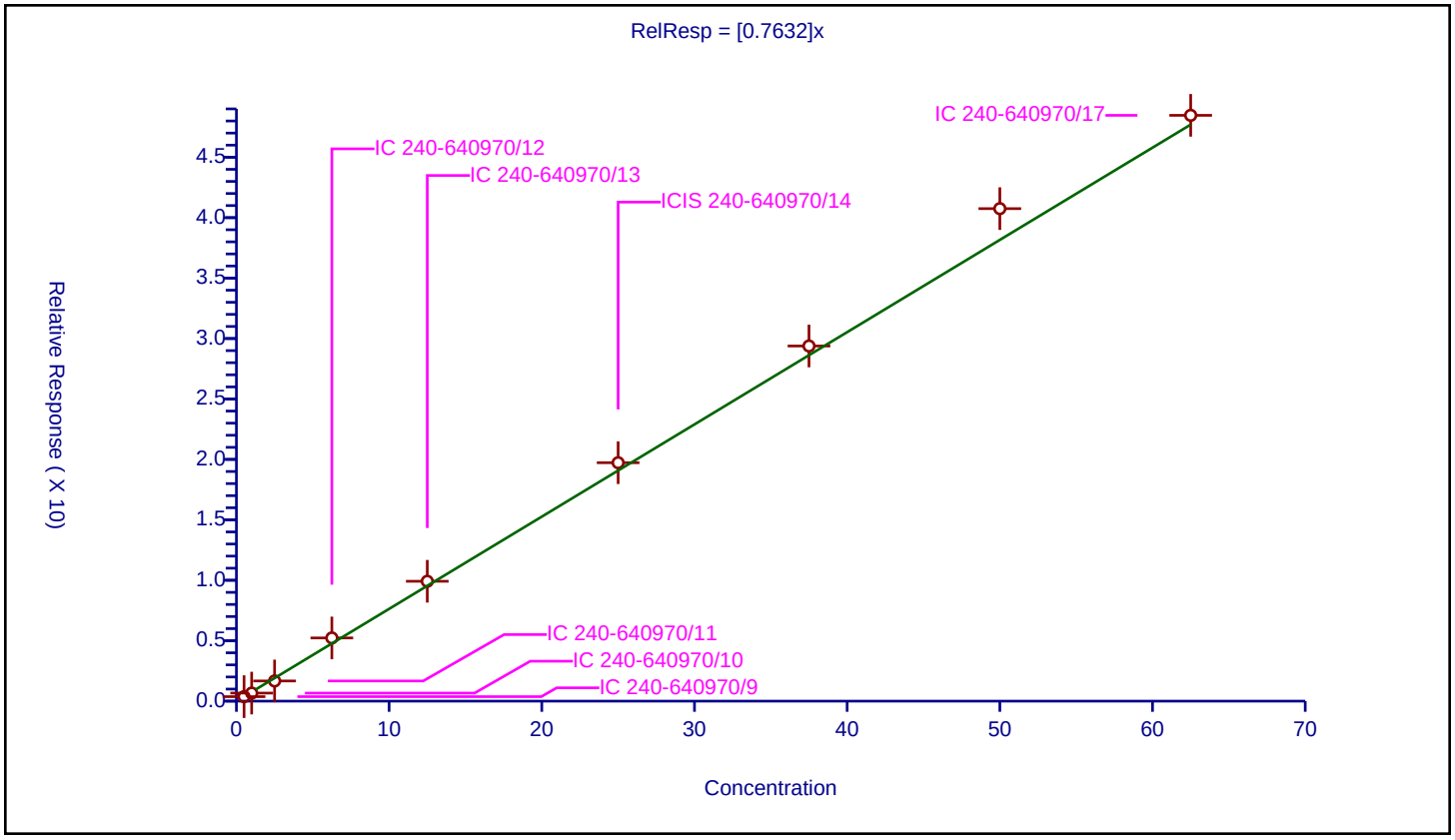
Curve Coefficients

Intercept:	0
Slope:	0.7632

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.370546	25.0	551484.0	0.741091	Y
2	IC 240-640970/10	1.0	0.666827	25.0	572562.0	0.666827	Y
3	IC 240-640970/11	2.5	1.670122	25.0	538374.0	0.668049	Y
4	IC 240-640970/12	6.25	5.228099	25.0	490905.0	0.836496	Y
5	IC 240-640970/13	12.5	9.916652	25.0	544347.0	0.793332	Y
6	ICIS 240-640970/14	25.0	19.726784	25.0	597458.0	0.789071	Y
7	IC 240-640970/15	37.5	29.384568	25.0	628437.0	0.783588	Y
8	IC 240-640970/16	50.0	40.747691	25.0	630367.0	0.814954	Y
9	IC 240-640970/17	62.5	48.467626	25.0	696240.0	0.775482	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

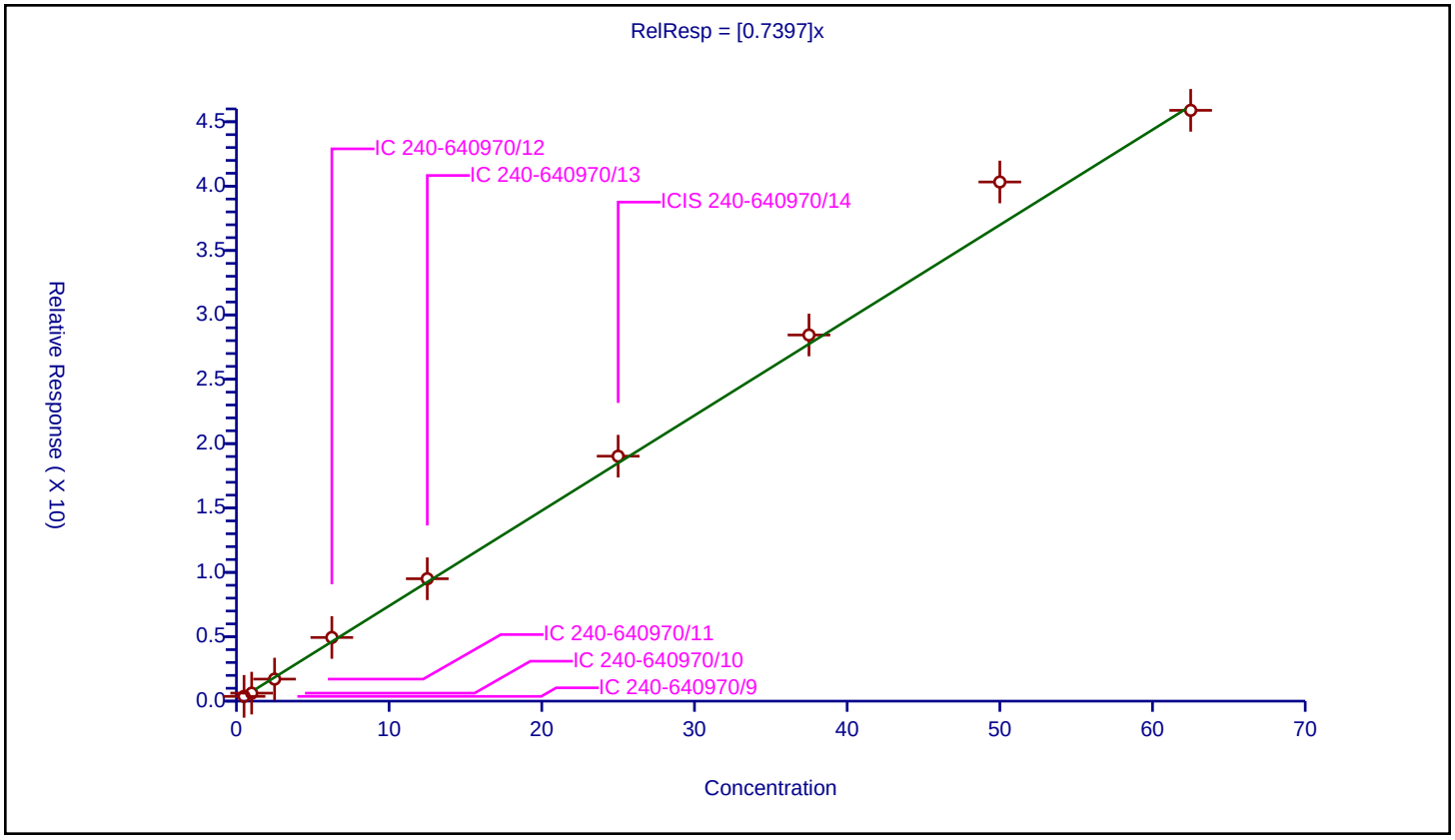
Curve Coefficients

Intercept:	0
Slope:	0.7397

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.369684	25.0	551484.0	0.739369	Y
2	IC 240-640970/10	1.0	0.621068	25.0	572562.0	0.621068	Y
3	IC 240-640970/11	2.5	1.711682	25.0	538374.0	0.684673	Y
4	IC 240-640970/12	6.25	4.945101	25.0	490905.0	0.791216	Y
5	IC 240-640970/13	12.5	9.505885	25.0	544347.0	0.760471	Y
6	ICIS 240-640970/14	25.0	19.026065	25.0	597458.0	0.761043	Y
7	IC 240-640970/15	37.5	28.440003	25.0	628437.0	0.7584	Y
8	IC 240-640970/16	50.0	40.323177	25.0	630367.0	0.806464	Y
9	IC 240-640970/17	62.5	45.888164	25.0	696240.0	0.734211	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

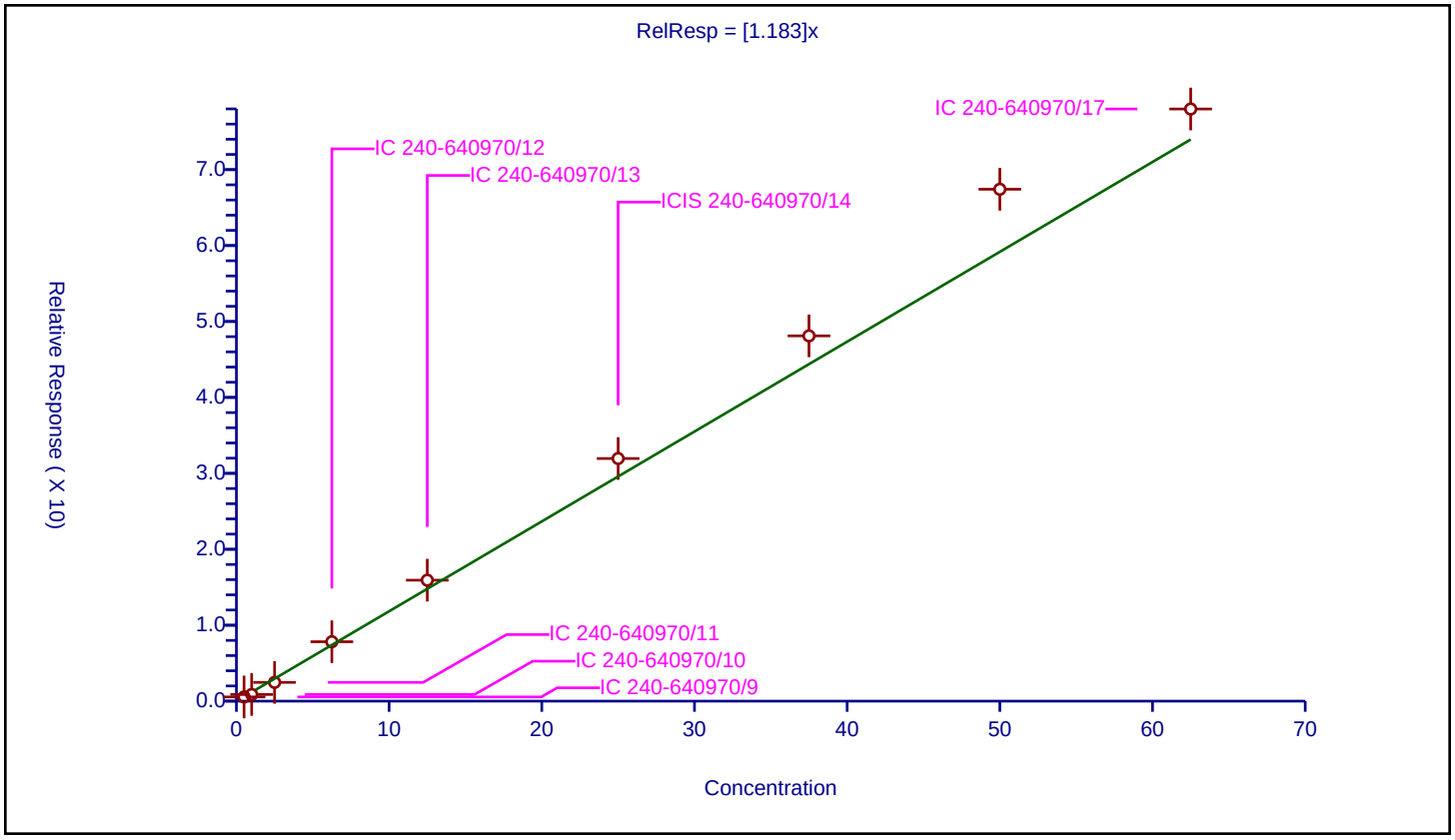
Curve Coefficients

Intercept:	0
Slope:	1.183

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.551557	25.0	551484.0	1.103115	Y
2	IC 240-640970/10	1.0	0.876237	25.0	572562.0	0.876237	Y
3	IC 240-640970/11	2.5	2.471284	25.0	538374.0	0.988514	Y
4	IC 240-640970/12	6.25	7.825394	25.0	490905.0	1.252063	Y
5	IC 240-640970/13	12.5	15.930234	25.0	544347.0	1.274419	Y
6	ICIS 240-640970/14	25.0	31.953208	25.0	597458.0	1.278128	Y
7	IC 240-640970/15	37.5	48.106015	25.0	628437.0	1.282827	Y
8	IC 240-640970/16	50.0	67.418385	25.0	630367.0	1.348368	Y
9	IC 240-640970/17	62.5	77.985644	25.0	696240.0	1.24777	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

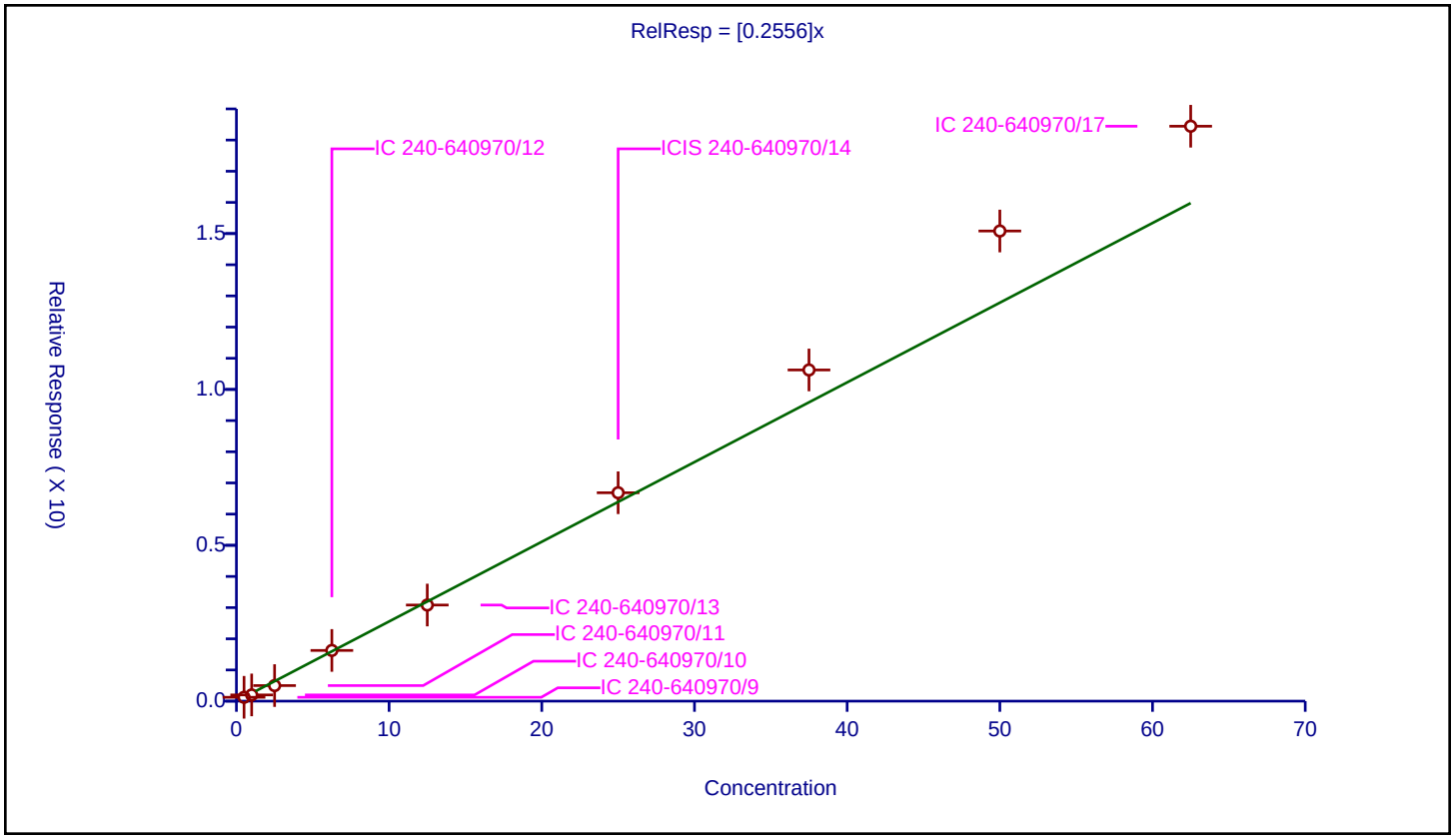
Curve Coefficients

Intercept:	0
Slope:	0.2556

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.123621	25.0	551484.0	0.247242	Y
2	IC 240-640970/10	1.0	0.199498	25.0	572562.0	0.199498	Y
3	IC 240-640970/11	2.5	0.499095	25.0	538374.0	0.199638	Y
4	IC 240-640970/12	6.25	1.626588	25.0	490905.0	0.260254	Y
5	IC 240-640970/13	12.5	3.083144	25.0	544347.0	0.246651	Y
6	ICIS 240-640970/14	25.0	6.685491	25.0	597458.0	0.26742	Y
7	IC 240-640970/15	37.5	10.624295	25.0	628437.0	0.283315	Y
8	IC 240-640970/16	50.0	15.082047	25.0	630367.0	0.301641	Y
9	IC 240-640970/17	62.5	18.44382	25.0	696240.0	0.295101	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

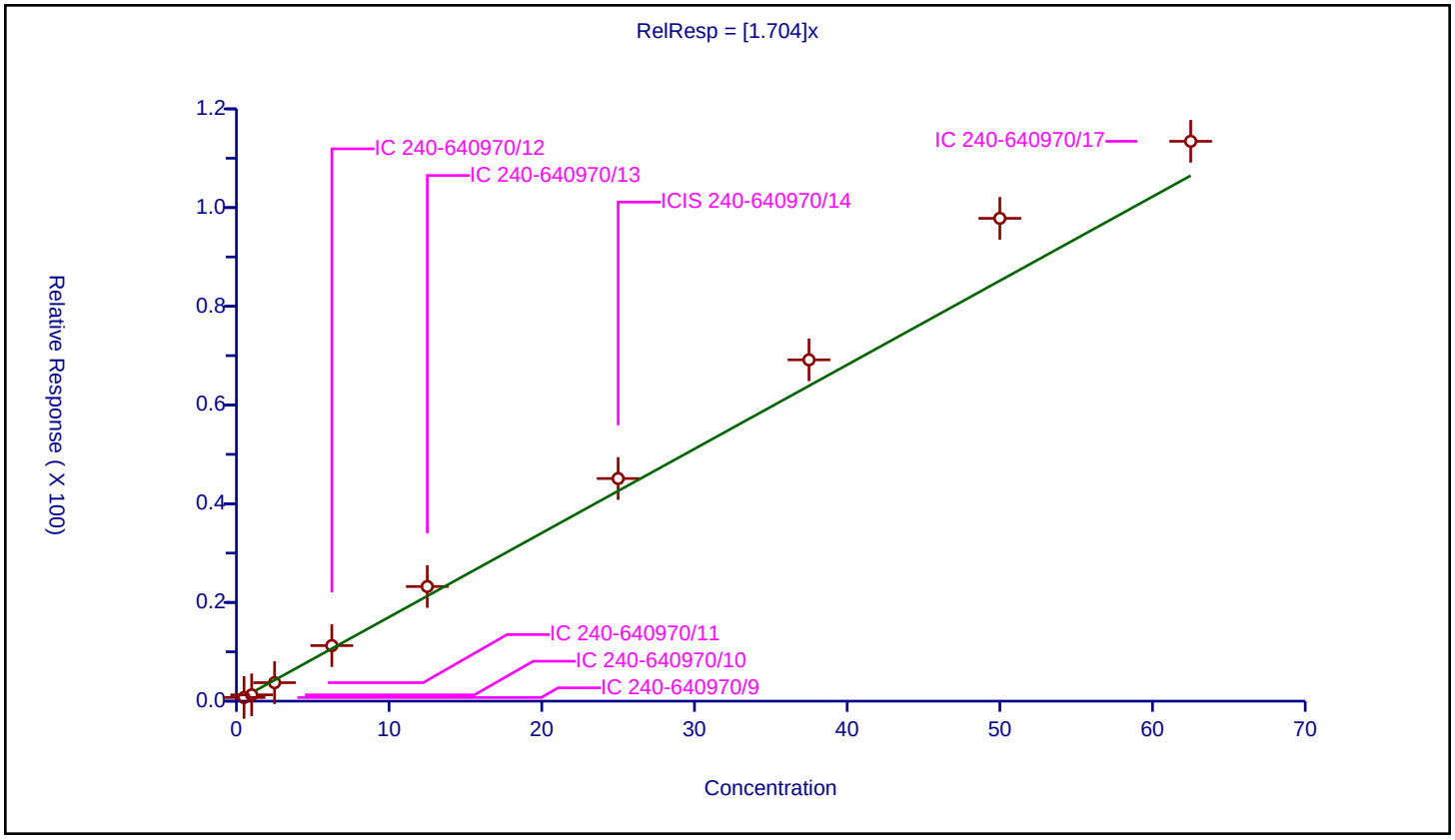
Curve Coefficients

Intercept:	0
Slope:	1.704

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.735923	25.0	551484.0	1.471847	Y
2	IC 240-640970/10	1.0	1.284097	25.0	572562.0	1.284097	Y
3	IC 240-640970/11	2.5	3.744516	25.0	538374.0	1.497806	Y
4	IC 240-640970/12	6.25	11.254876	25.0	490905.0	1.80078	Y
5	IC 240-640970/13	12.5	23.225167	25.0	544347.0	1.858013	Y
6	ICIS 240-640970/14	25.0	45.106392	25.0	597458.0	1.804256	Y
7	IC 240-640970/15	37.5	69.154545	25.0	628437.0	1.844121	Y
8	IC 240-640970/16	50.0	97.826346	25.0	630367.0	1.956527	Y
9	IC 240-640970/17	62.5	113.433371	25.0	696240.0	1.814934	Y



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Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

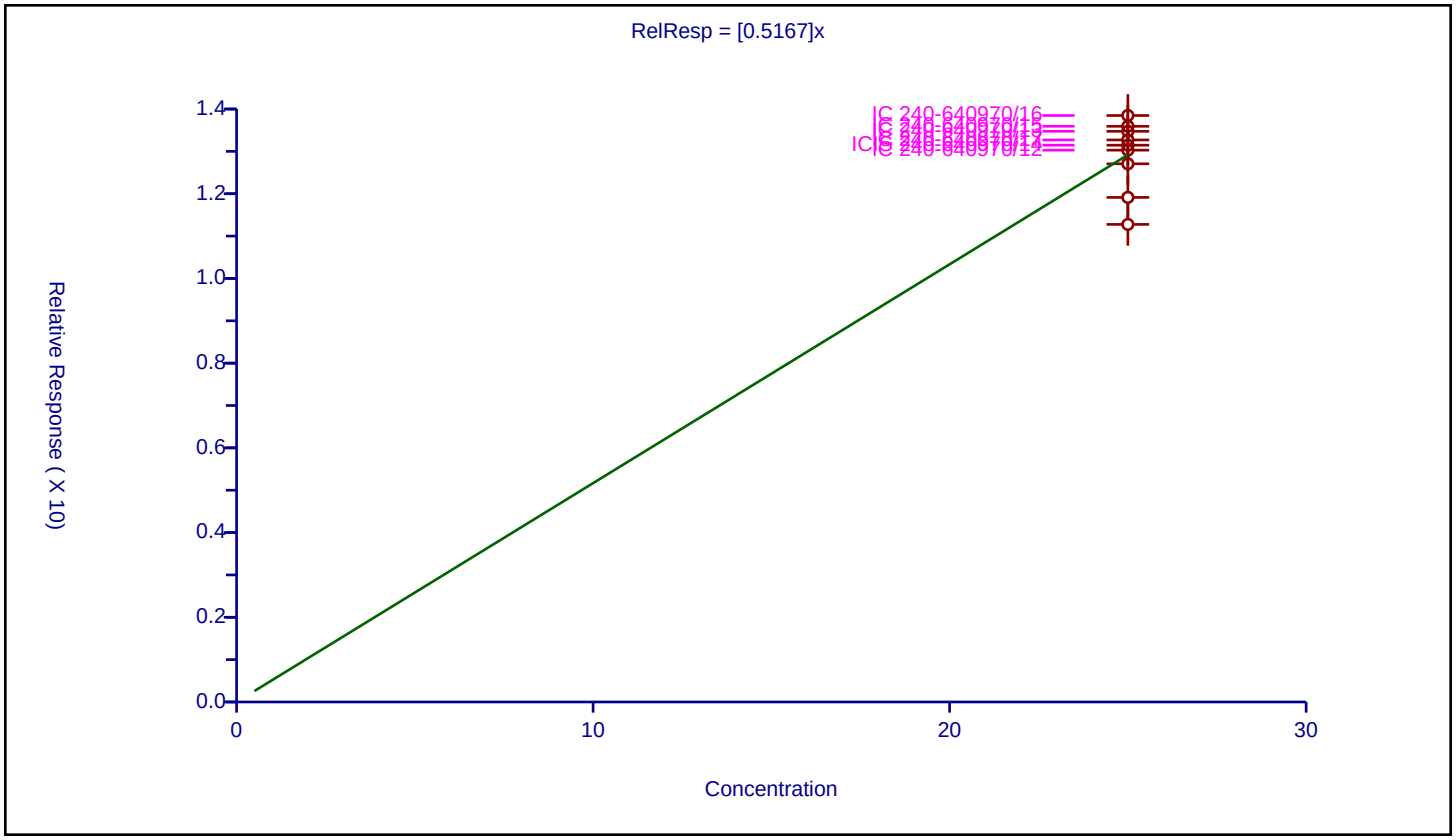
Curve Coefficients

Intercept:	0
Slope:	0.5167

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	11.275576	25.0	551484.0	0.451023	Y
2	IC 240-640970/10	25.0	12.70631	25.0	572562.0	0.508252	Y
3	IC 240-640970/11	25.0	11.912955	25.0	538374.0	0.476518	Y
4	IC 240-640970/12	25.0	13.028743	25.0	490905.0	0.52115	Y
5	IC 240-640970/13	25.0	13.47385	25.0	544347.0	0.538954	Y
6	ICIS 240-640970/14	25.0	13.14561	25.0	597458.0	0.525824	Y
7	IC 240-640970/15	25.0	13.591816	25.0	628437.0	0.543673	Y
8	IC 240-640970/16	25.0	13.847291	25.0	630367.0	0.553892	Y
9	IC 240-640970/17	25.0	13.26949	25.0	696240.0	0.53078	Y



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Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

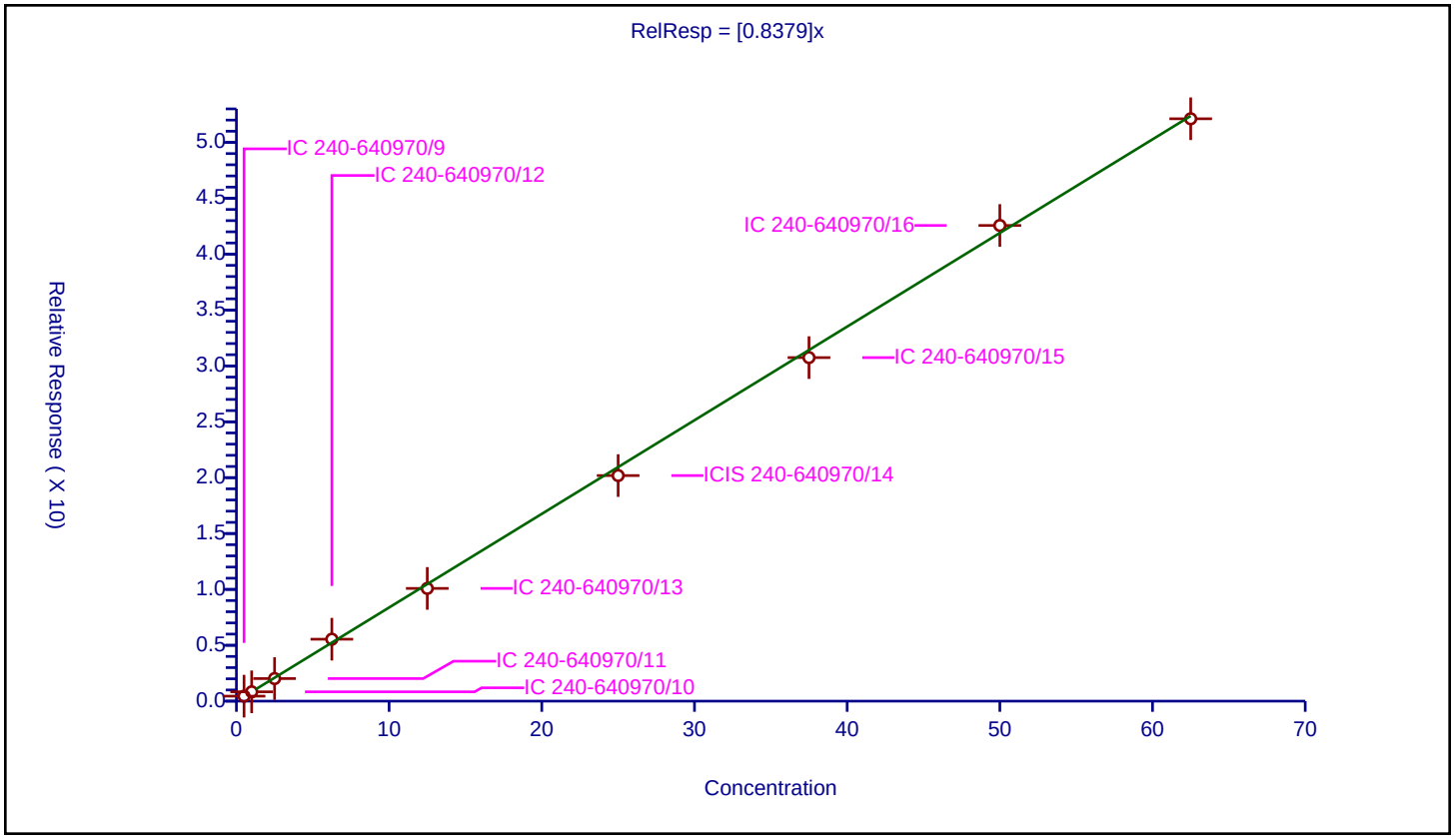
Curve Coefficients

Intercept:	0
Slope:	0.8379

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.445906	25.0	318733.0	0.891812	Y
2	IC 240-640970/10	1.0	0.834449	25.0	345168.0	0.834449	Y
3	IC 240-640970/11	2.5	2.020541	25.0	335331.0	0.808216	Y
4	IC 240-640970/12	6.25	5.543148	25.0	313211.0	0.886904	Y
5	IC 240-640970/13	12.5	10.089138	25.0	352208.0	0.807131	Y
6	ICIS 240-640970/14	25.0	20.187204	25.0	381722.0	0.807488	Y
7	IC 240-640970/15	37.5	30.74222	25.0	393219.0	0.819793	Y
8	IC 240-640970/16	50.0	42.56639	25.0	395390.0	0.851328	Y
9	IC 240-640970/17	62.5	52.115866	25.0	418682.0	0.833854	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

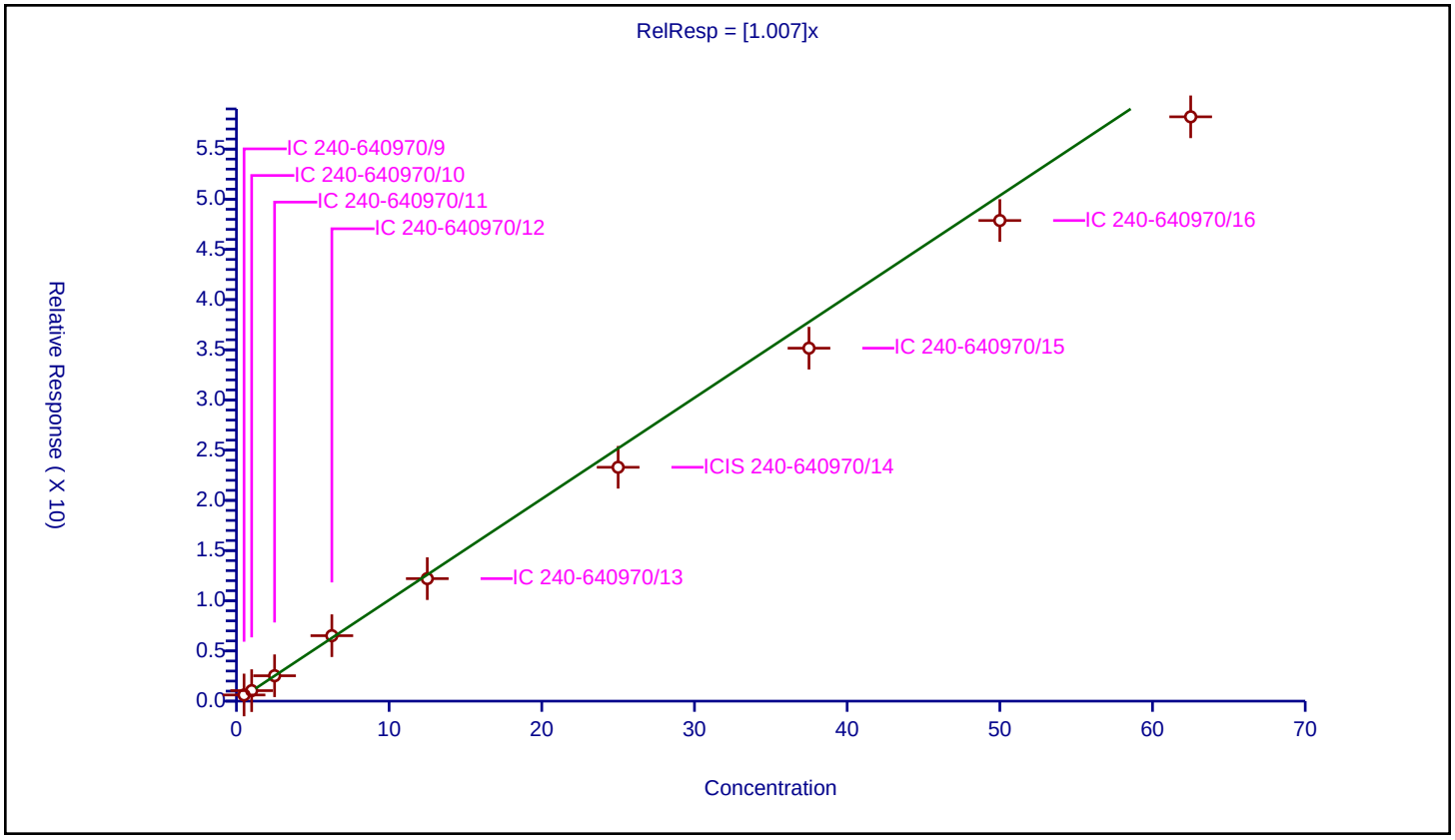
Curve Coefficients

Intercept:	0
Slope:	1.007

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.614699	25.0	318733.0	1.229399	Y
2	IC 240-640970/10	1.0	1.046519	25.0	345168.0	1.046519	Y
3	IC 240-640970/11	2.5	2.529516	25.0	335331.0	1.011806	Y
4	IC 240-640970/12	6.25	6.520125	25.0	313211.0	1.04322	Y
5	IC 240-640970/13	12.5	12.204436	25.0	352208.0	0.976355	Y
6	ICIS 240-640970/14	25.0	23.296535	25.0	381722.0	0.931861	Y
7	IC 240-640970/15	37.5	35.162085	25.0	393219.0	0.937656	Y
8	IC 240-640970/16	50.0	47.880574	25.0	395390.0	0.957611	Y
9	IC 240-640970/17	62.5	58.211363	25.0	418682.0	0.931382	Y



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Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

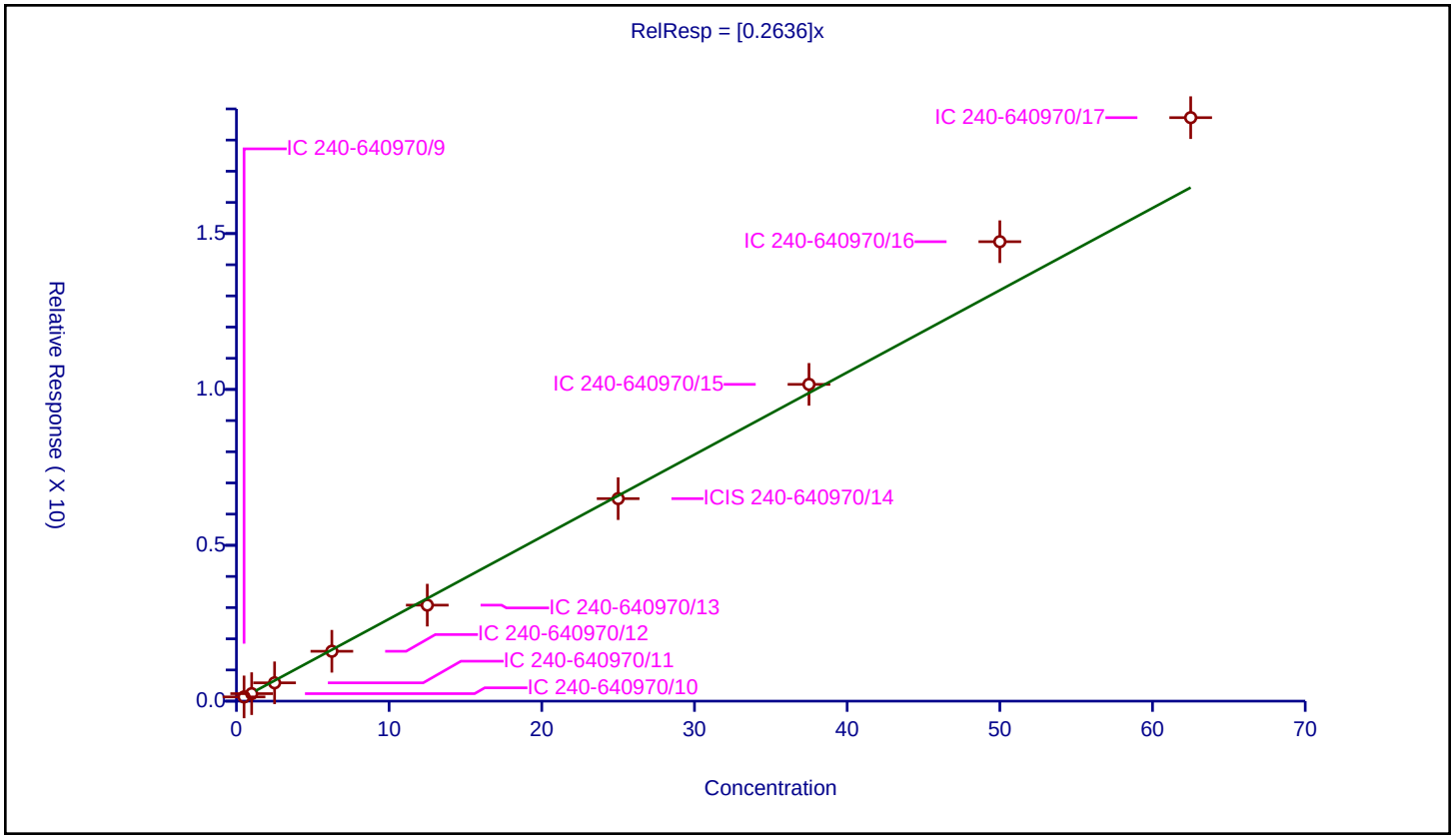
Curve Coefficients

Intercept:	0
Slope:	0.2636

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.135144	25.0	318733.0	0.270289	Y
2	IC 240-640970/10	1.0	0.2401	25.0	345168.0	0.2401	Y
3	IC 240-640970/11	2.5	0.587181	25.0	335331.0	0.234872	Y
4	IC 240-640970/12	6.25	1.59972	25.0	313211.0	0.255955	Y
5	IC 240-640970/13	12.5	3.080211	25.0	352208.0	0.246417	Y
6	ICIS 240-640970/14	25.0	6.496744	25.0	381722.0	0.25987	Y
7	IC 240-640970/15	37.5	10.162403	25.0	393219.0	0.270997	Y
8	IC 240-640970/16	50.0	14.74013	25.0	395390.0	0.294803	Y
9	IC 240-640970/17	62.5	18.718562	25.0	418682.0	0.299497	Y



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Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

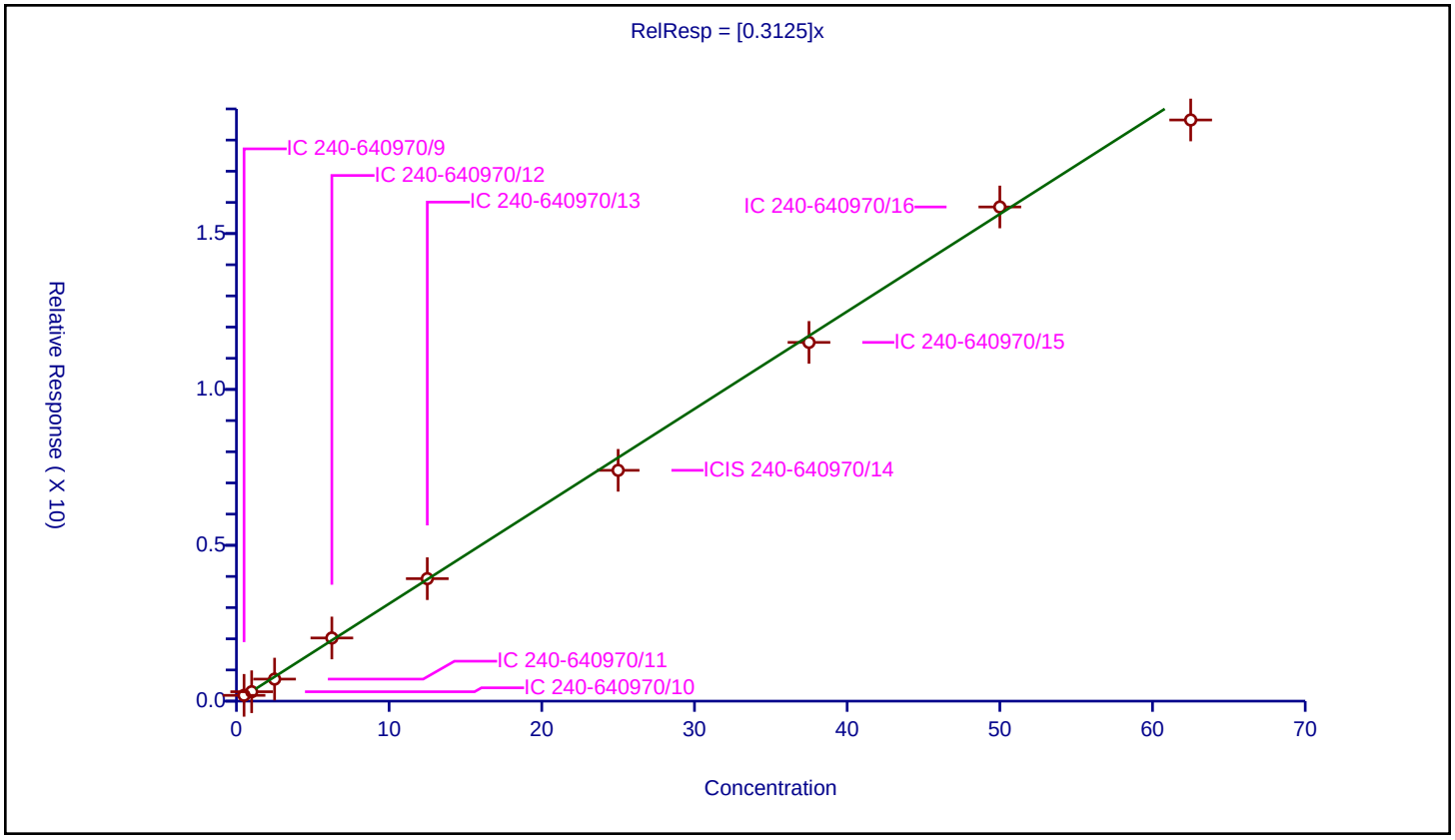
Curve Coefficients

Intercept:	0
Slope:	0.3125

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.185422	25.0	318733.0	0.370843	Y
2	IC 240-640970/10	1.0	0.30181	25.0	345168.0	0.30181	Y
3	IC 240-640970/11	2.5	0.706988	25.0	335331.0	0.282795	Y
4	IC 240-640970/12	6.25	2.02635	25.0	313211.0	0.324216	Y
5	IC 240-640970/13	12.5	3.929496	25.0	352208.0	0.31436	Y
6	ICIS 240-640970/14	25.0	7.404865	25.0	381722.0	0.296195	Y
7	IC 240-640970/15	37.5	11.508727	25.0	393219.0	0.306899	Y
8	IC 240-640970/16	50.0	15.853524	25.0	395390.0	0.31707	Y
9	IC 240-640970/17	62.5	18.644759	25.0	418682.0	0.298316	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

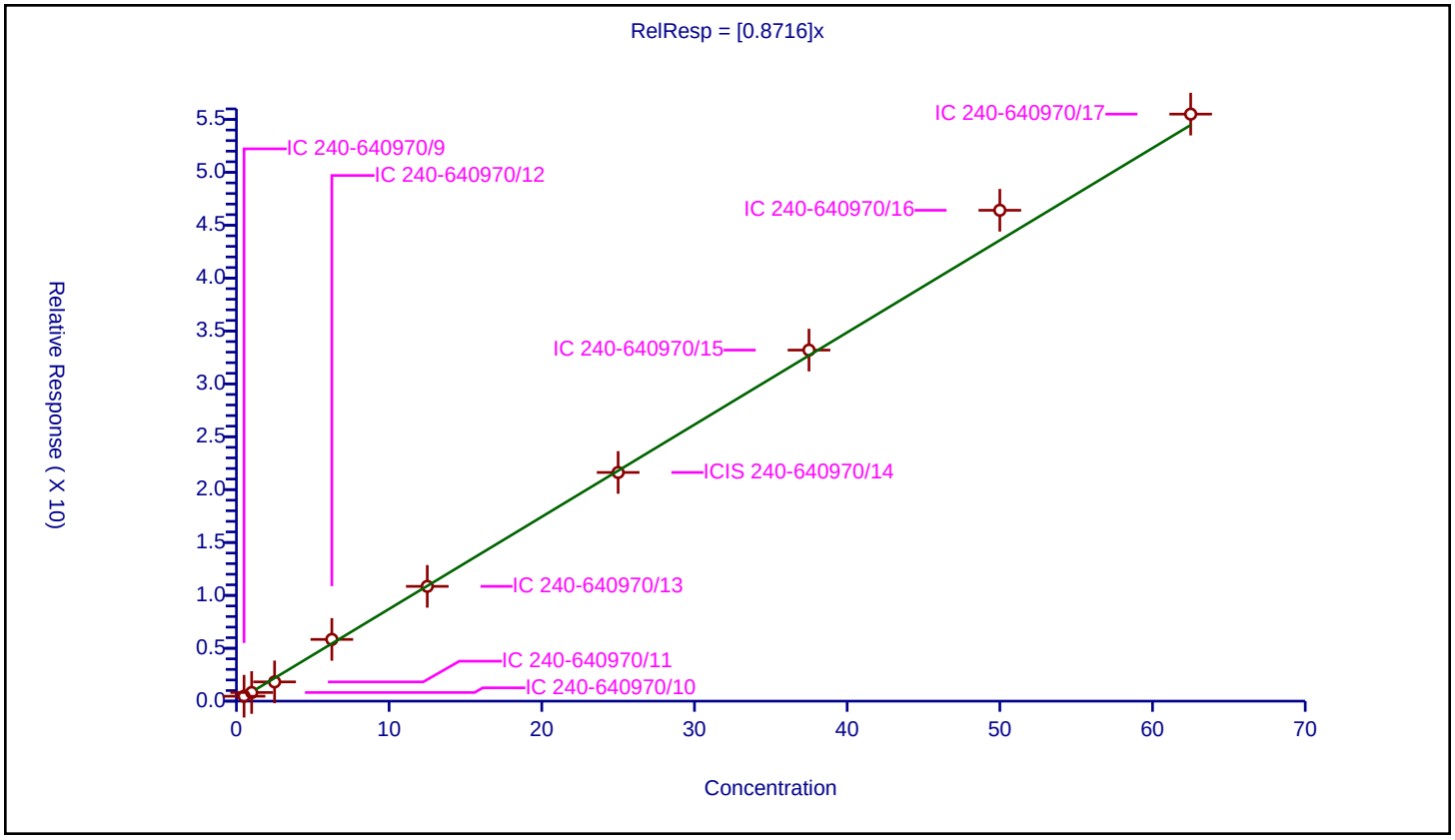
Curve Coefficients

Intercept:	0
Slope:	0.8716

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.464966	25.0	318733.0	0.929932	Y
2	IC 240-640970/10	1.0	0.817645	25.0	345168.0	0.817645	Y
3	IC 240-640970/11	2.5	1.819471	25.0	335331.0	0.727788	Y
4	IC 240-640970/12	6.25	5.836481	25.0	313211.0	0.933837	Y
5	IC 240-640970/13	12.5	10.853459	25.0	352208.0	0.868277	Y
6	ICIS 240-640970/14	25.0	21.622804	25.0	381722.0	0.864912	Y
7	IC 240-640970/15	37.5	33.193844	25.0	393219.0	0.885169	Y
8	IC 240-640970/16	50.0	46.415817	25.0	395390.0	0.928316	Y
9	IC 240-640970/17	62.5	55.506208	25.0	418682.0	0.888099	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

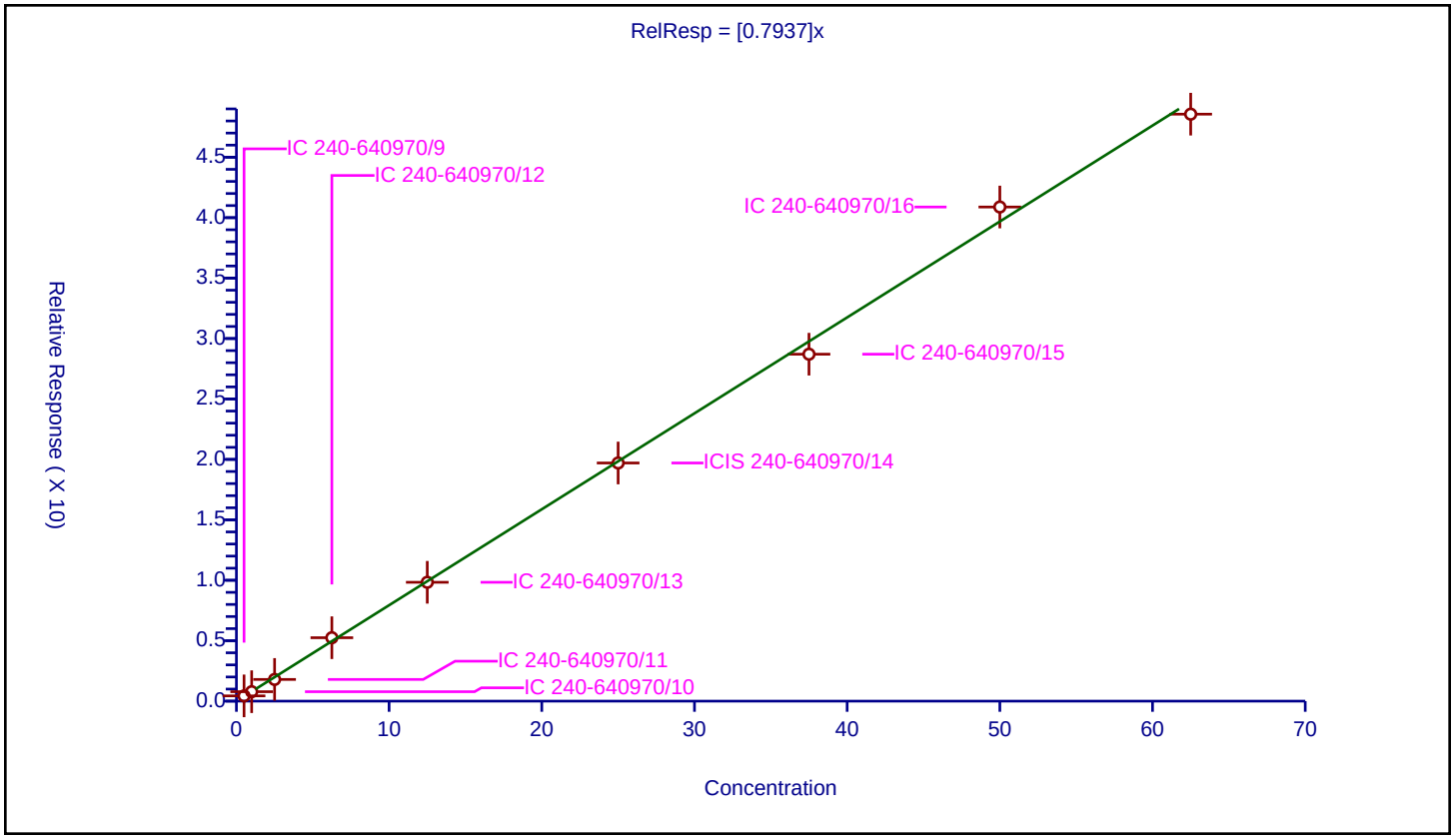
Curve Coefficients

Intercept:	0
Slope:	0.7937

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.434768	25.0	318733.0	0.869537	Y
2	IC 240-640970/10	1.0	0.781214	25.0	345168.0	0.781214	Y
3	IC 240-640970/11	2.5	1.794496	25.0	335331.0	0.717798	Y
4	IC 240-640970/12	6.25	5.246783	25.0	313211.0	0.839485	Y
5	IC 240-640970/13	12.5	9.833252	25.0	352208.0	0.78666	Y
6	ICIS 240-640970/14	25.0	19.703148	25.0	381722.0	0.788126	Y
7	IC 240-640970/15	37.5	28.704551	25.0	393219.0	0.765455	Y
8	IC 240-640970/16	50.0	40.882293	25.0	395390.0	0.817646	Y
9	IC 240-640970/17	62.5	48.563349	25.0	418682.0	0.777014	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

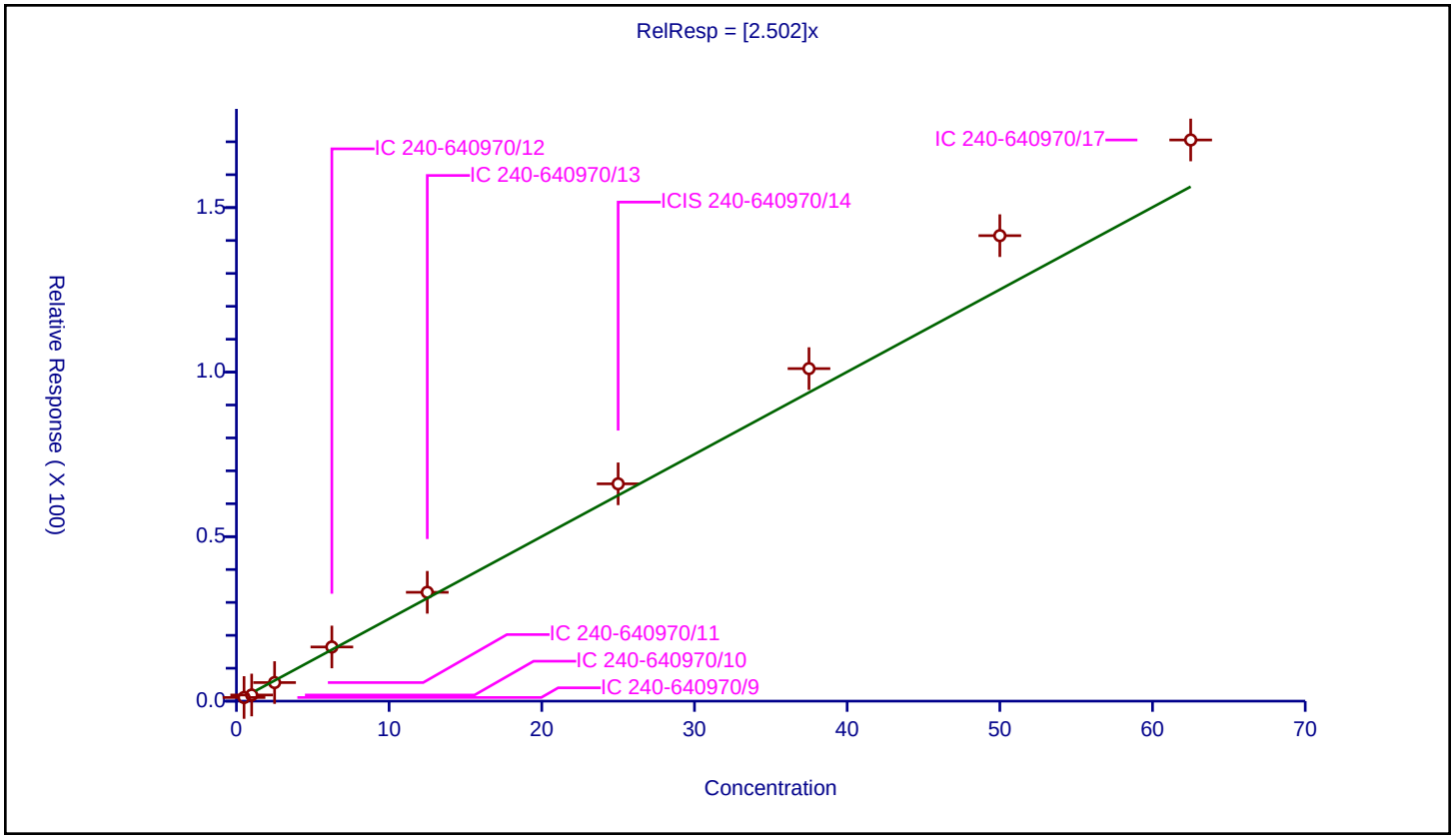
Curve Coefficients

Intercept:	0
Slope:	2.502

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.107902	25.0	318733.0	2.215804	Y
2	IC 240-640970/10	1.0	1.866627	25.0	345168.0	1.866627	Y
3	IC 240-640970/11	2.5	5.645243	25.0	335331.0	2.258097	Y
4	IC 240-640970/12	6.25	16.459432	25.0	313211.0	2.633509	Y
5	IC 240-640970/13	12.5	33.080452	25.0	352208.0	2.646436	Y
6	ICIS 240-640970/14	25.0	66.048787	25.0	381722.0	2.641951	Y
7	IC 240-640970/15	37.5	101.06372	25.0	393219.0	2.695033	Y
8	IC 240-640970/16	50.0	141.474241	25.0	395390.0	2.829485	Y
9	IC 240-640970/17	62.5	170.553248	25.0	418682.0	2.728852	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

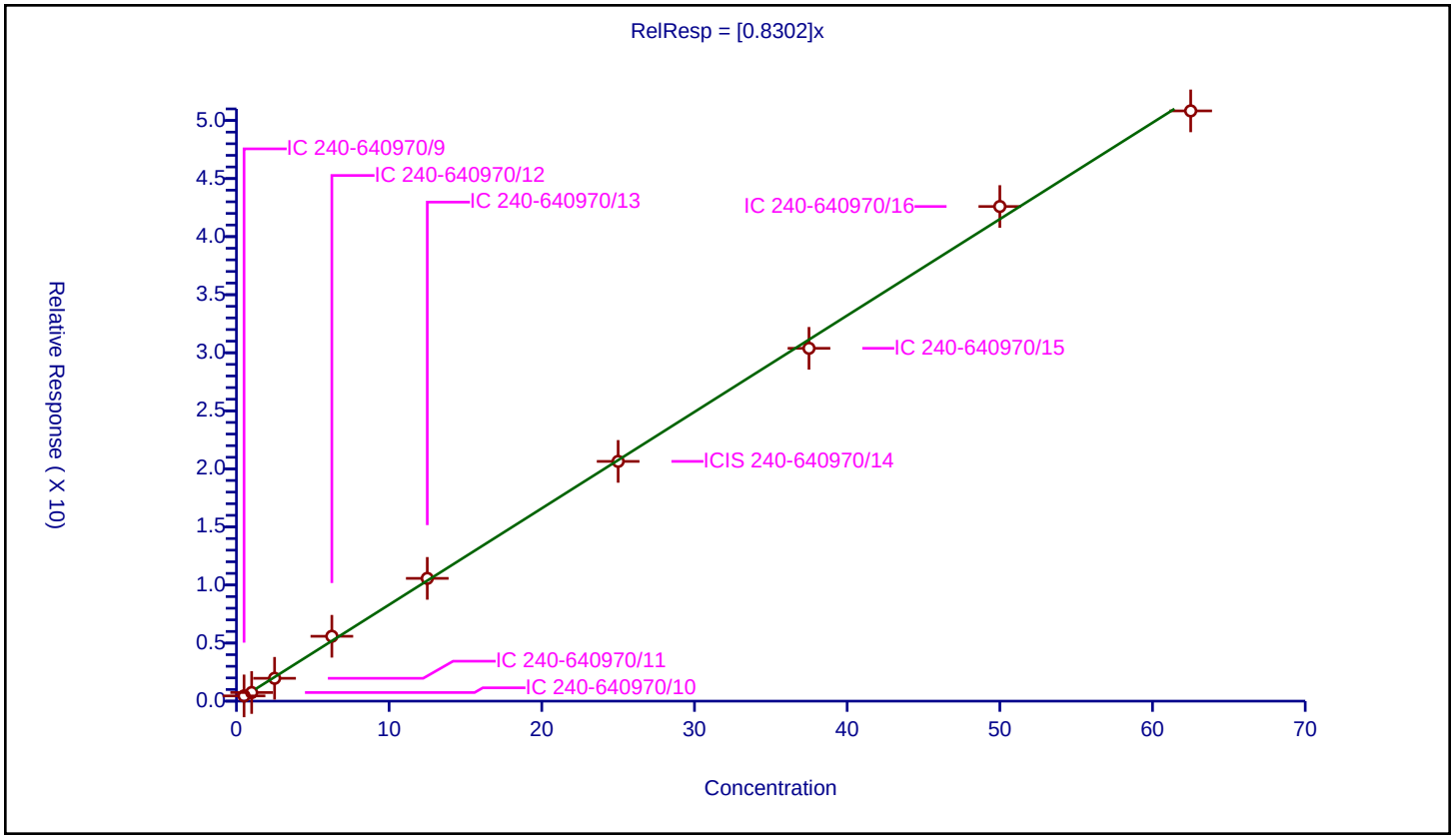
Curve Coefficients

Intercept:	0
Slope:	0.8302

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.451397	25.0	318733.0	0.902793	Y
2	IC 240-640970/10	1.0	0.741378	25.0	345168.0	0.741378	Y
3	IC 240-640970/11	2.5	1.965968	25.0	335331.0	0.786387	Y
4	IC 240-640970/12	6.25	5.586889	25.0	313211.0	0.893902	Y
5	IC 240-640970/13	12.5	10.572446	25.0	352208.0	0.845796	Y
6	ICIS 240-640970/14	25.0	20.64585	25.0	381722.0	0.825834	Y
7	IC 240-640970/15	37.5	30.383641	25.0	393219.0	0.81023	Y
8	IC 240-640970/16	50.0	42.594021	25.0	395390.0	0.85188	Y
9	IC 240-640970/17	62.5	50.827597	25.0	418682.0	0.813242	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

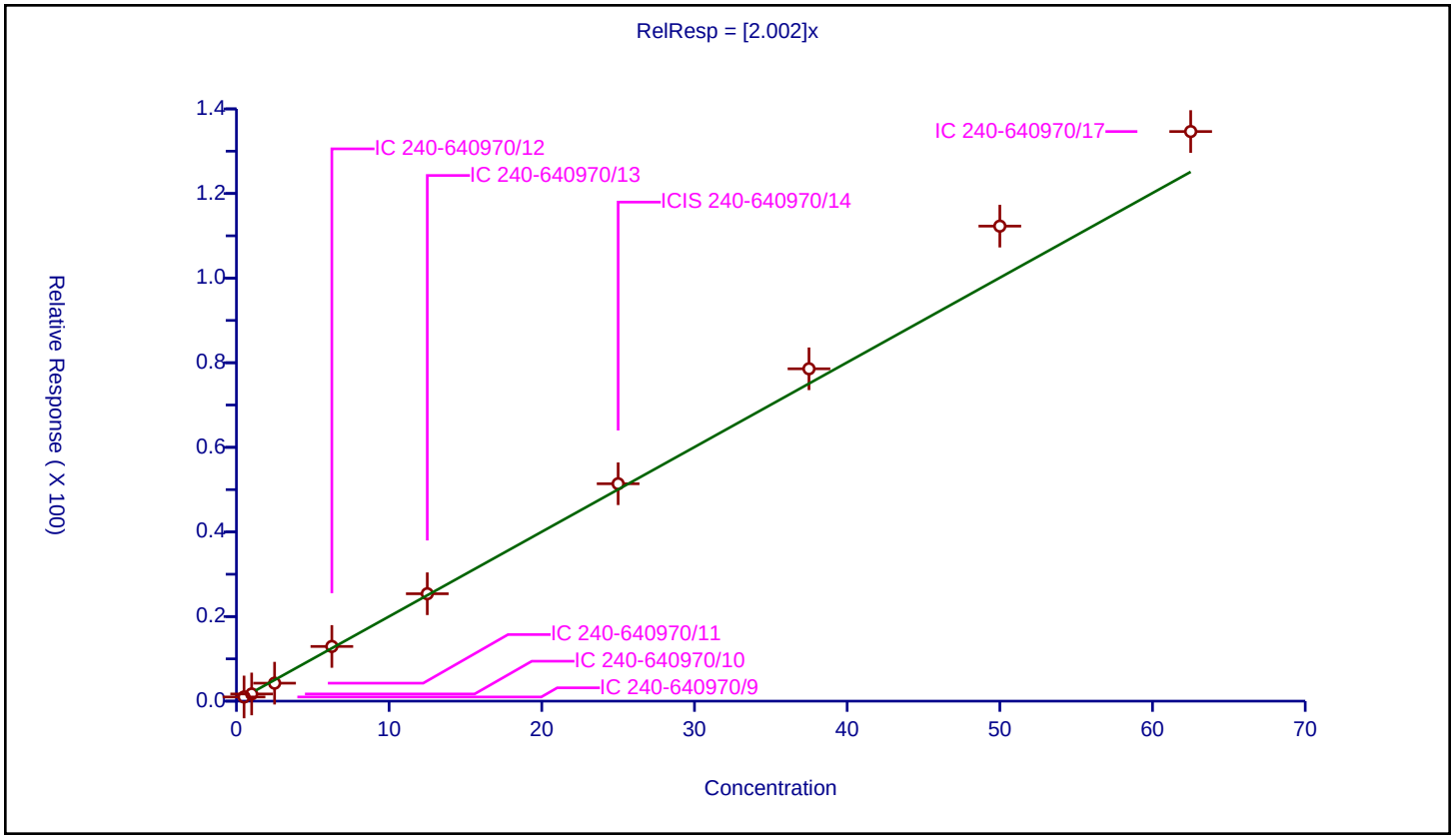
Curve Coefficients

Intercept:	0
Slope:	2.002

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.986798	25.0	318733.0	1.973595	Y
2	IC 240-640970/10	1.0	1.694537	25.0	345168.0	1.694537	Y
3	IC 240-640970/11	2.5	4.244016	25.0	335331.0	1.697606	Y
4	IC 240-640970/12	6.25	12.929303	25.0	313211.0	2.068689	Y
5	IC 240-640970/13	12.5	25.389897	25.0	352208.0	2.031192	Y
6	ICIS 240-640970/14	25.0	51.389427	25.0	381722.0	2.055577	Y
7	IC 240-640970/15	37.5	78.566015	25.0	393219.0	2.095094	Y
8	IC 240-640970/16	50.0	112.285781	25.0	395390.0	2.245716	Y
9	IC 240-640970/17	62.5	134.646761	25.0	418682.0	2.154348	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

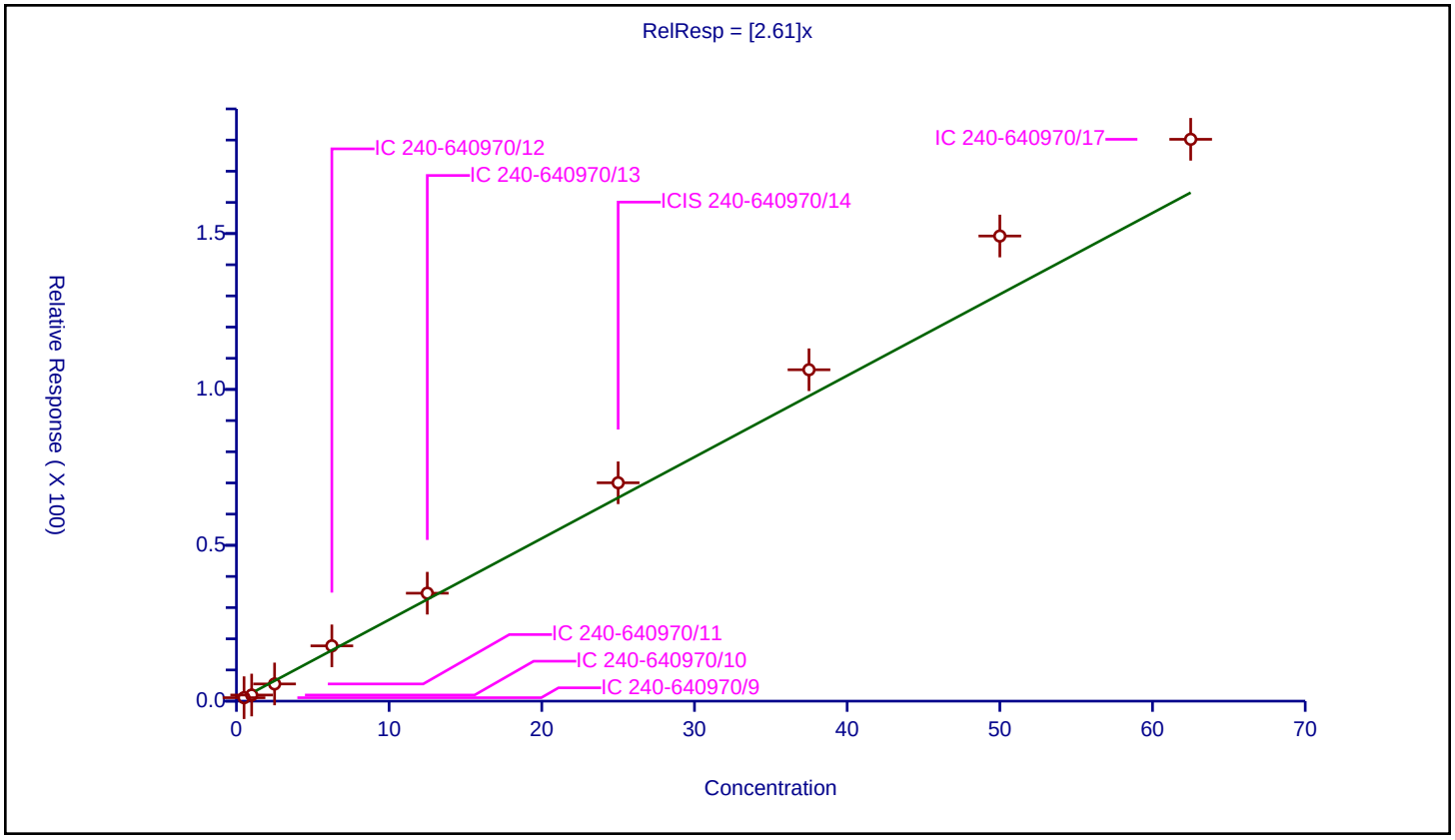
Curve Coefficients

Intercept:	0
Slope:	2.61

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.106804	25.0	318733.0	2.213608	Y
2	IC 240-640970/10	1.0	1.958756	25.0	345168.0	1.958756	Y
3	IC 240-640970/11	2.5	5.517161	25.0	335331.0	2.206864	Y
4	IC 240-640970/12	6.25	17.731417	25.0	313211.0	2.837027	Y
5	IC 240-640970/13	12.5	34.630815	25.0	352208.0	2.770465	Y
6	ICIS 240-640970/14	25.0	70.052355	25.0	381722.0	2.802094	Y
7	IC 240-640970/15	37.5	106.317726	25.0	393219.0	2.835139	Y
8	IC 240-640970/16	50.0	149.212739	25.0	395390.0	2.984255	Y
9	IC 240-640970/17	62.5	180.238761	25.0	418682.0	2.88382	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

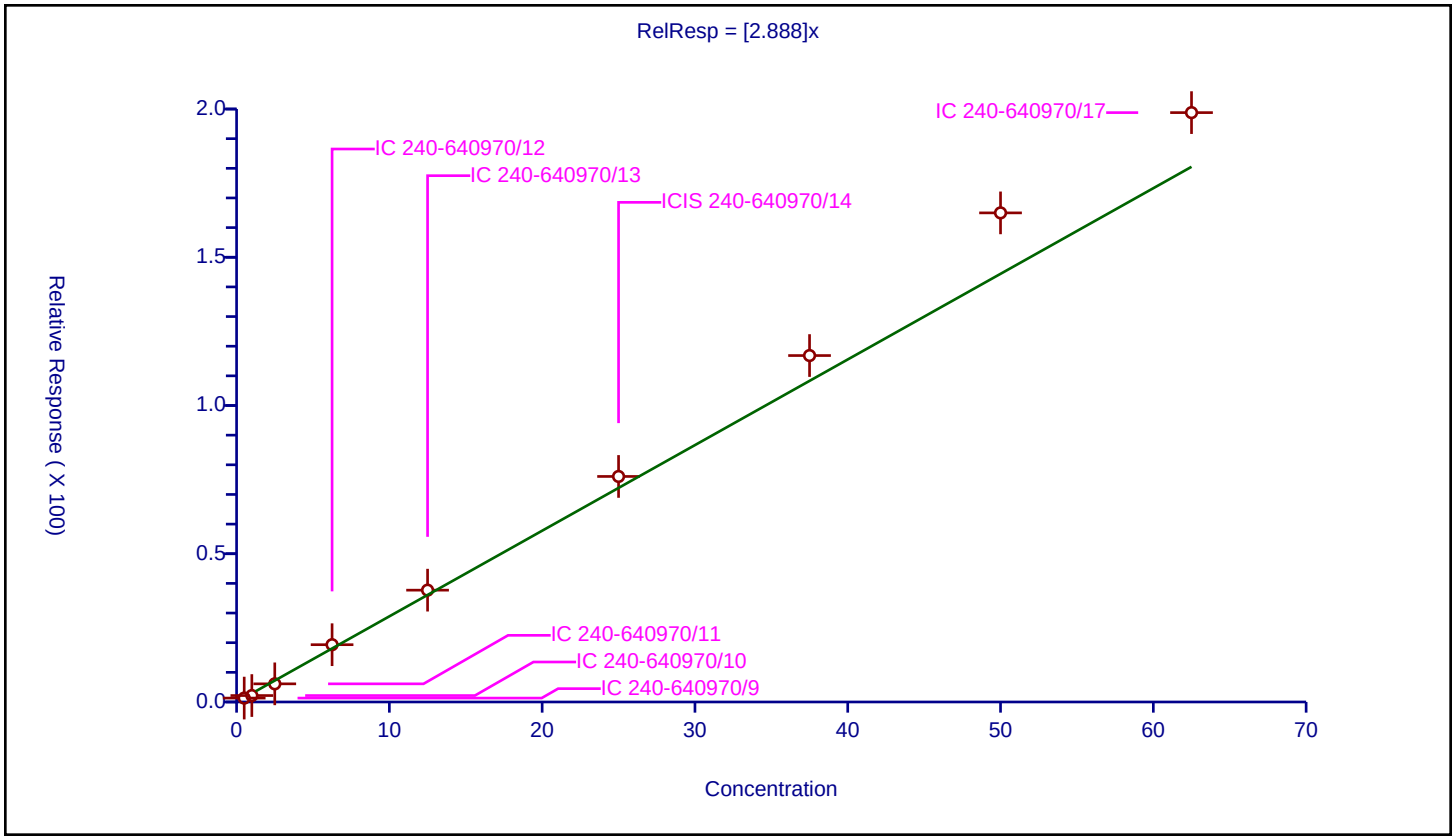
Curve Coefficients

Intercept:	0
Slope:	2.888

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.313247	25.0	318733.0	2.626493	Y
2	IC 240-640970/10	1.0	2.171551	25.0	345168.0	2.171551	Y
3	IC 240-640970/11	2.5	6.117687	25.0	335331.0	2.447075	Y
4	IC 240-640970/12	6.25	19.323954	25.0	313211.0	3.091833	Y
5	IC 240-640970/13	12.5	37.720466	25.0	352208.0	3.017637	Y
6	ICIS 240-640970/14	25.0	76.067334	25.0	381722.0	3.042693	Y
7	IC 240-640970/15	37.5	116.848118	25.0	393219.0	3.11595	Y
8	IC 240-640970/16	50.0	164.969271	25.0	395390.0	3.299385	Y
9	IC 240-640970/17	62.5	198.783265	25.0	418682.0	3.180532	Y



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Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

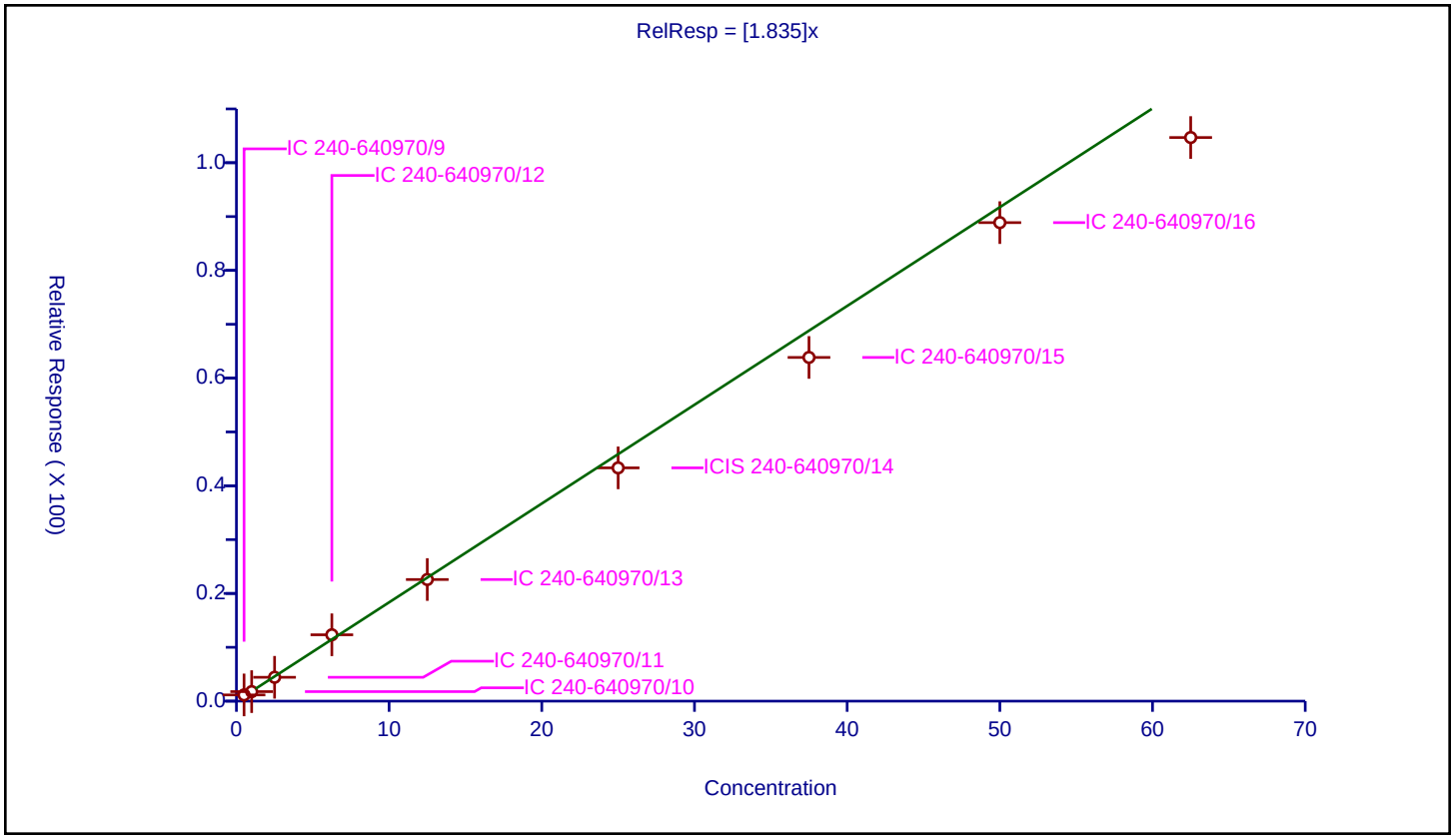
Curve Coefficients

Intercept:	0
Slope:	1.835

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.153552	25.0	318733.0	2.307103	Y
2	IC 240-640970/10	1.0	1.767762	25.0	345168.0	1.767762	Y
3	IC 240-640970/11	2.5	4.428833	25.0	335331.0	1.771533	Y
4	IC 240-640970/12	6.25	12.324439	25.0	313211.0	1.97191	Y
5	IC 240-640970/13	12.5	22.590344	25.0	352208.0	1.807228	Y
6	ICIS 240-640970/14	25.0	43.325902	25.0	381722.0	1.733036	Y
7	IC 240-640970/15	37.5	63.837899	25.0	393219.0	1.702344	Y
8	IC 240-640970/16	50.0	88.87573	25.0	395390.0	1.777515	Y
9	IC 240-640970/17	62.5	104.680581	25.0	418682.0	1.674889	Y



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Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

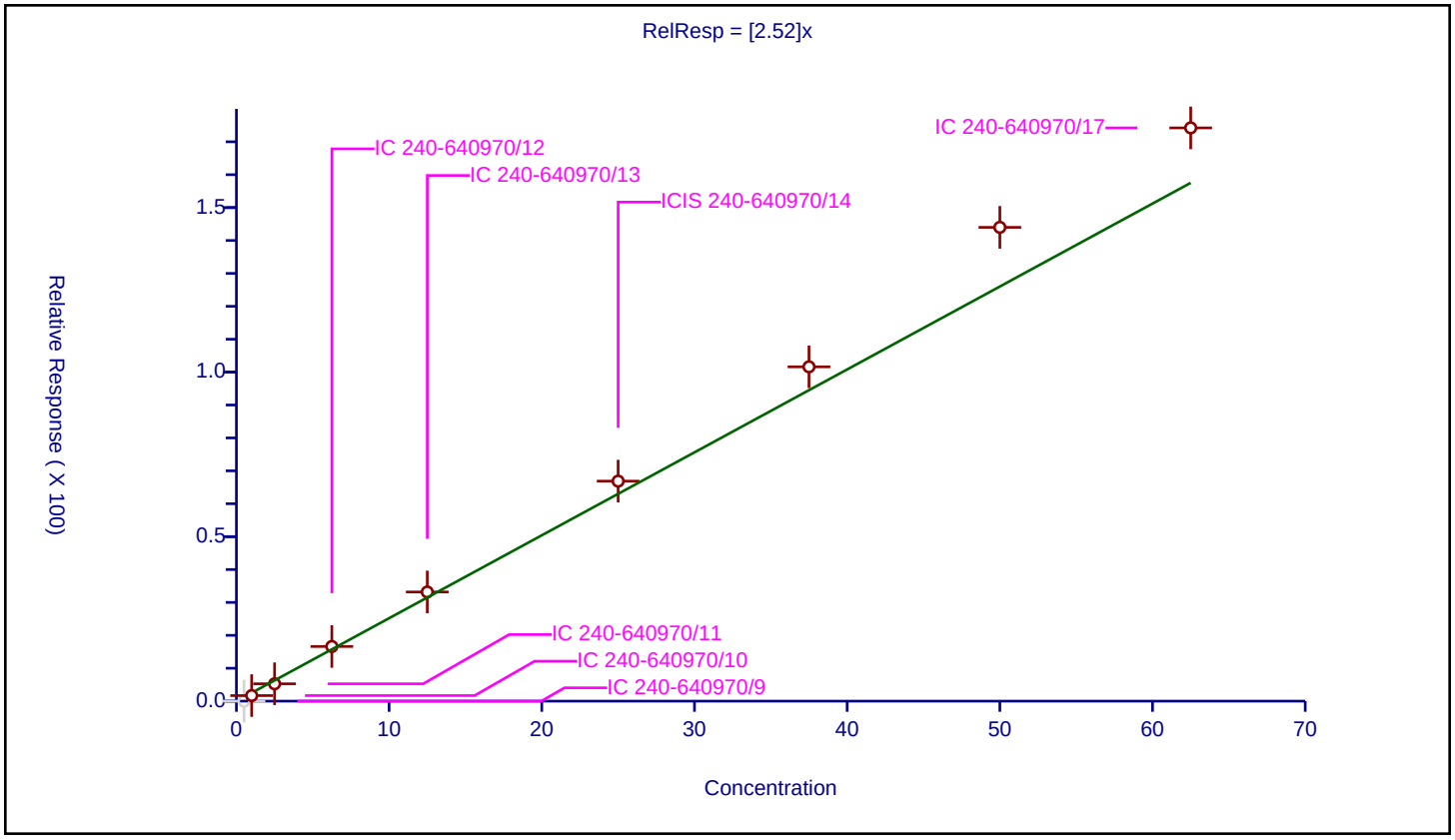
Curve Coefficients

Intercept:	0
Slope:	2.52

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	318733.0	0.0	N
2	IC 240-640970/10	1.0	1.688308	25.0	345168.0	1.688308	Y
3	IC 240-640970/11	2.5	5.272775	25.0	335331.0	2.10911	Y
4	IC 240-640970/12	6.25	16.617711	25.0	313211.0	2.658834	Y
5	IC 240-640970/13	12.5	33.17294	25.0	352208.0	2.653835	Y
6	ICIS 240-640970/14	25.0	66.868362	25.0	381722.0	2.674734	Y
7	IC 240-640970/15	37.5	101.612397	25.0	393219.0	2.709664	Y
8	IC 240-640970/16	50.0	143.991123	25.0	395390.0	2.879822	Y
9	IC 240-640970/17	62.5	174.221963	25.0	418682.0	2.787551	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

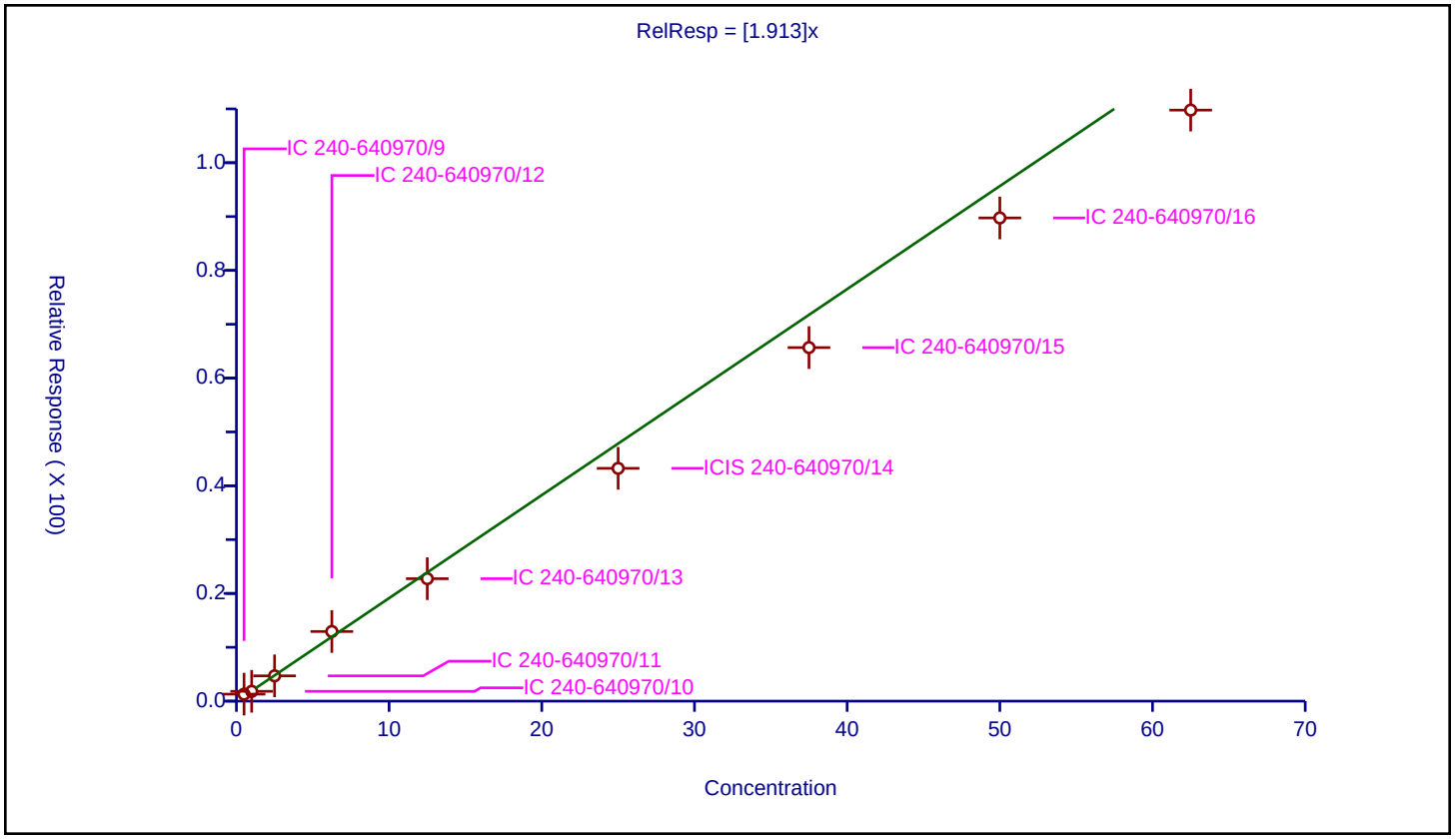
Curve Coefficients

Intercept:	0
Slope:	1.913

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.297481	25.0	318733.0	2.594962	Y
2	IC 240-640970/10	1.0	1.824474	25.0	345168.0	1.824474	Y
3	IC 240-640970/11	2.5	4.69715	25.0	335331.0	1.87886	Y
4	IC 240-640970/12	6.25	12.933055	25.0	313211.0	2.069289	Y
5	IC 240-640970/13	12.5	22.744586	25.0	352208.0	1.819567	Y
6	ICIS 240-640970/14	25.0	43.239386	25.0	381722.0	1.729575	Y
7	IC 240-640970/15	37.5	65.664108	25.0	393219.0	1.751043	Y
8	IC 240-640970/16	50.0	89.747528	25.0	395390.0	1.794951	Y
9	IC 240-640970/17	62.5	109.774602	25.0	418682.0	1.756394	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

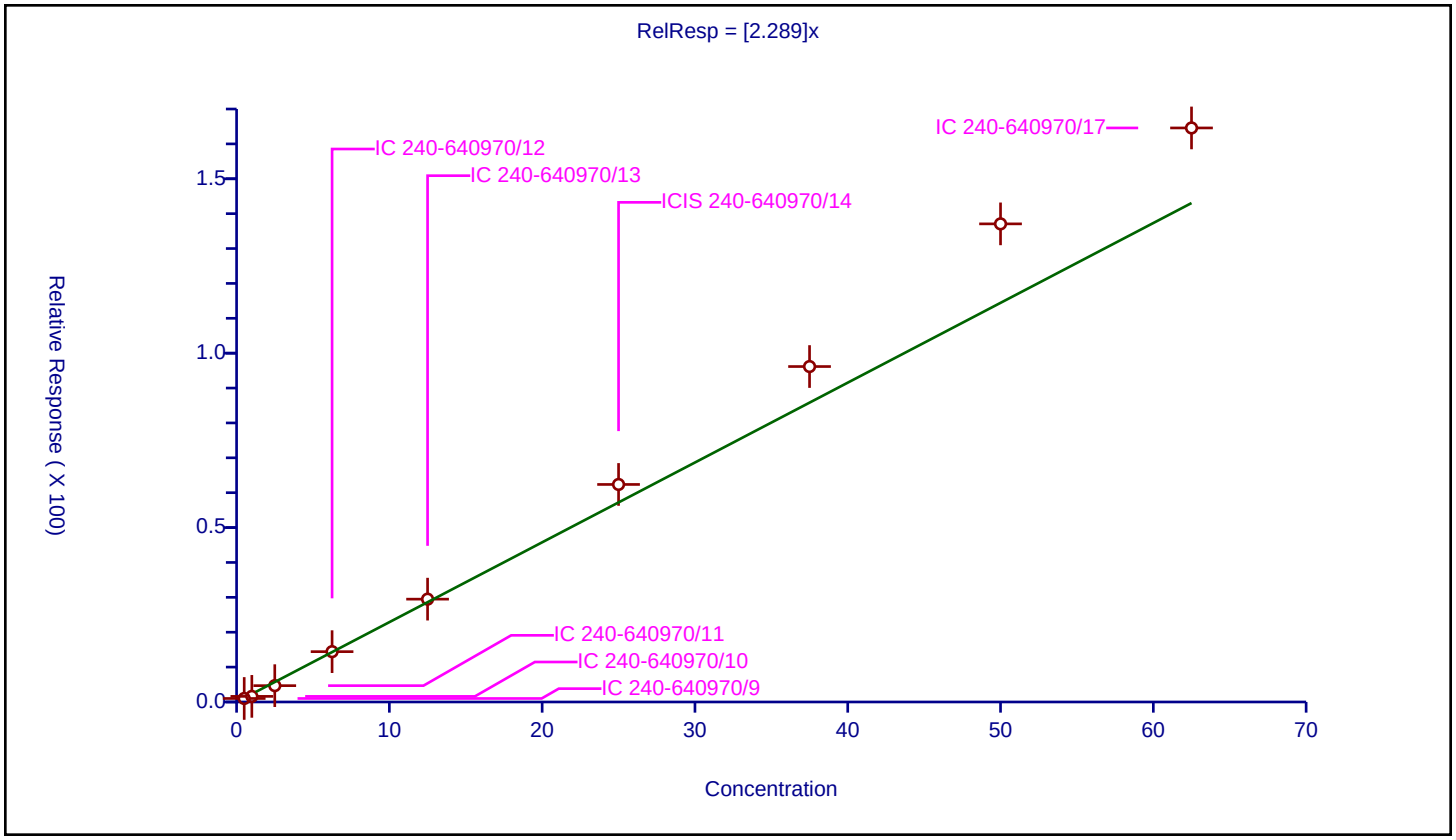
Curve Coefficients

Intercept:	0
Slope:	2.289

Error Coefficients

Relative Standard Deviation:	16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.006407	25.0	318733.0	2.012813	Y
2	IC 240-640970/10	1.0	1.610086	25.0	345168.0	1.610086	Y
3	IC 240-640970/11	2.5	4.683507	25.0	335331.0	1.873403	Y
4	IC 240-640970/12	6.25	14.427973	25.0	313211.0	2.308476	Y
5	IC 240-640970/13	12.5	29.482862	25.0	352208.0	2.358629	Y
6	ICIS 240-640970/14	25.0	62.362269	25.0	381722.0	2.494491	Y
7	IC 240-640970/15	37.5	96.168929	25.0	393219.0	2.564505	Y
8	IC 240-640970/16	50.0	137.074977	25.0	395390.0	2.7415	Y
9	IC 240-640970/17	62.5	164.57162	25.0	418682.0	2.633146	Y



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Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

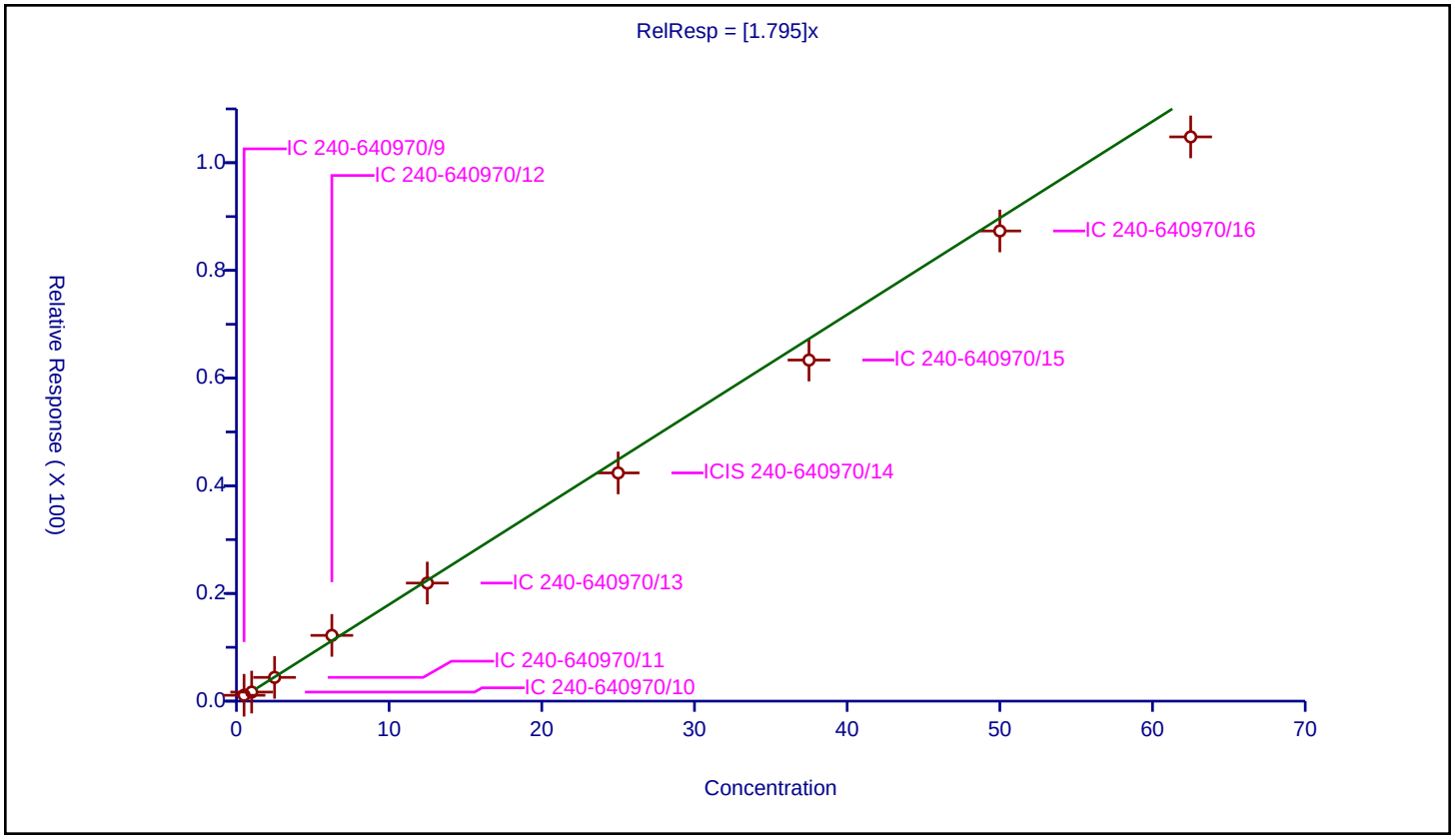
Curve Coefficients

Intercept:	0
Slope:	1.795

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.091745	25.0	318733.0	2.183489	Y
2	IC 240-640970/10	1.0	1.68628	25.0	345168.0	1.68628	Y
3	IC 240-640970/11	2.5	4.410344	25.0	335331.0	1.764138	Y
4	IC 240-640970/12	6.25	12.212933	25.0	313211.0	1.954069	Y
5	IC 240-640970/13	12.5	21.932636	25.0	352208.0	1.754611	Y
6	ICIS 240-640970/14	25.0	42.385427	25.0	381722.0	1.695417	Y
7	IC 240-640970/15	37.5	63.351084	25.0	393219.0	1.689362	Y
8	IC 240-640970/16	50.0	87.328334	25.0	395390.0	1.746567	Y
9	IC 240-640970/17	62.5	104.801138	25.0	418682.0	1.676818	Y



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Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

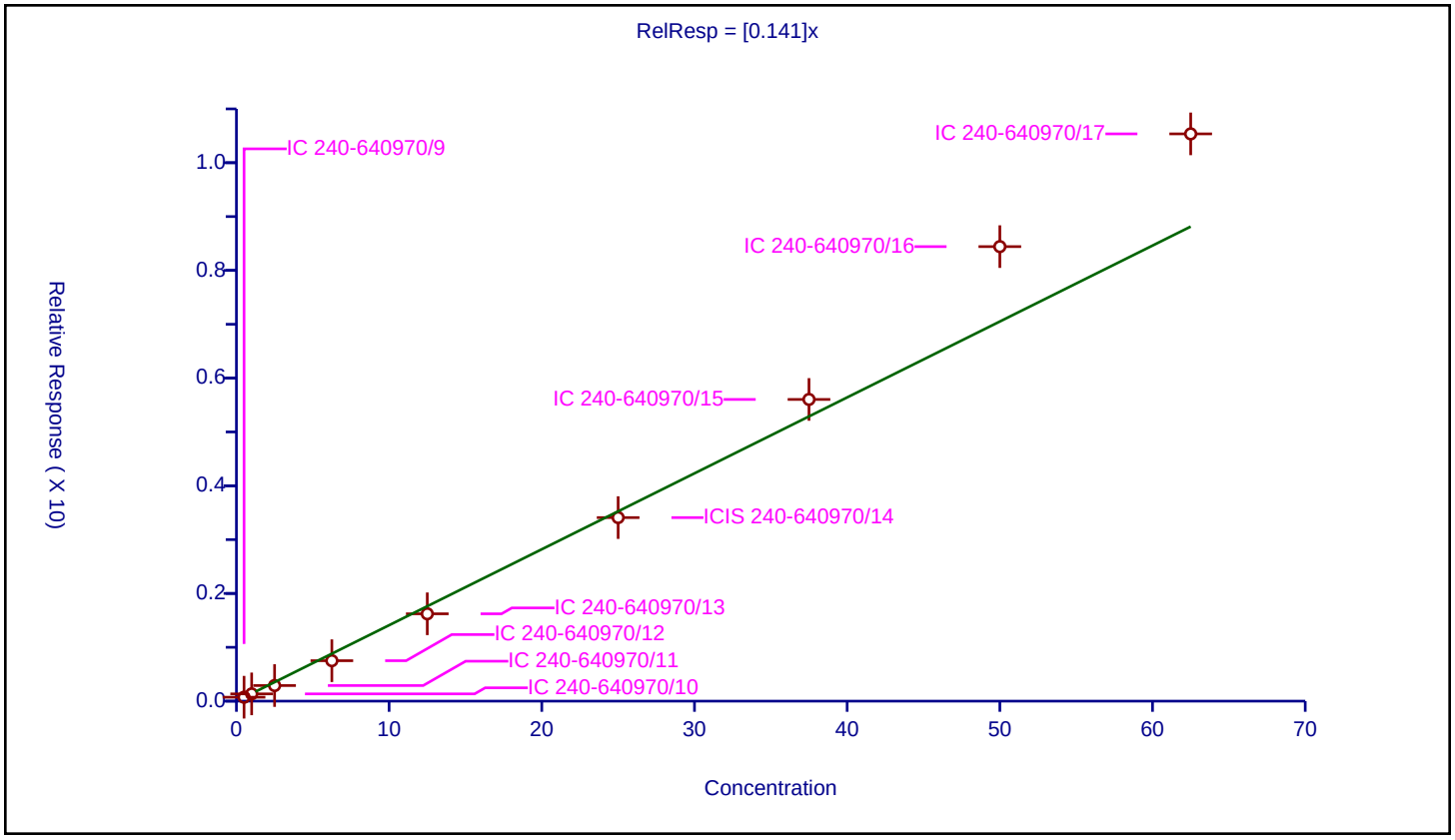
Curve Coefficients

Intercept:	0
Slope:	0.141

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.072788	25.0	318733.0	0.145576	Y
2	IC 240-640970/10	1.0	0.134572	25.0	345168.0	0.134572	Y
3	IC 240-640970/11	2.5	0.289714	25.0	335331.0	0.115885	Y
4	IC 240-640970/12	6.25	0.750931	25.0	313211.0	0.120149	Y
5	IC 240-640970/13	12.5	1.622479	25.0	352208.0	0.129798	Y
6	ICIS 240-640970/14	25.0	3.409287	25.0	381722.0	0.136371	Y
7	IC 240-640970/15	37.5	5.60362	25.0	393219.0	0.14943	Y
8	IC 240-640970/16	50.0	8.442234	25.0	395390.0	0.168845	Y
9	IC 240-640970/17	62.5	10.536099	25.0	418682.0	0.168578	Y



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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

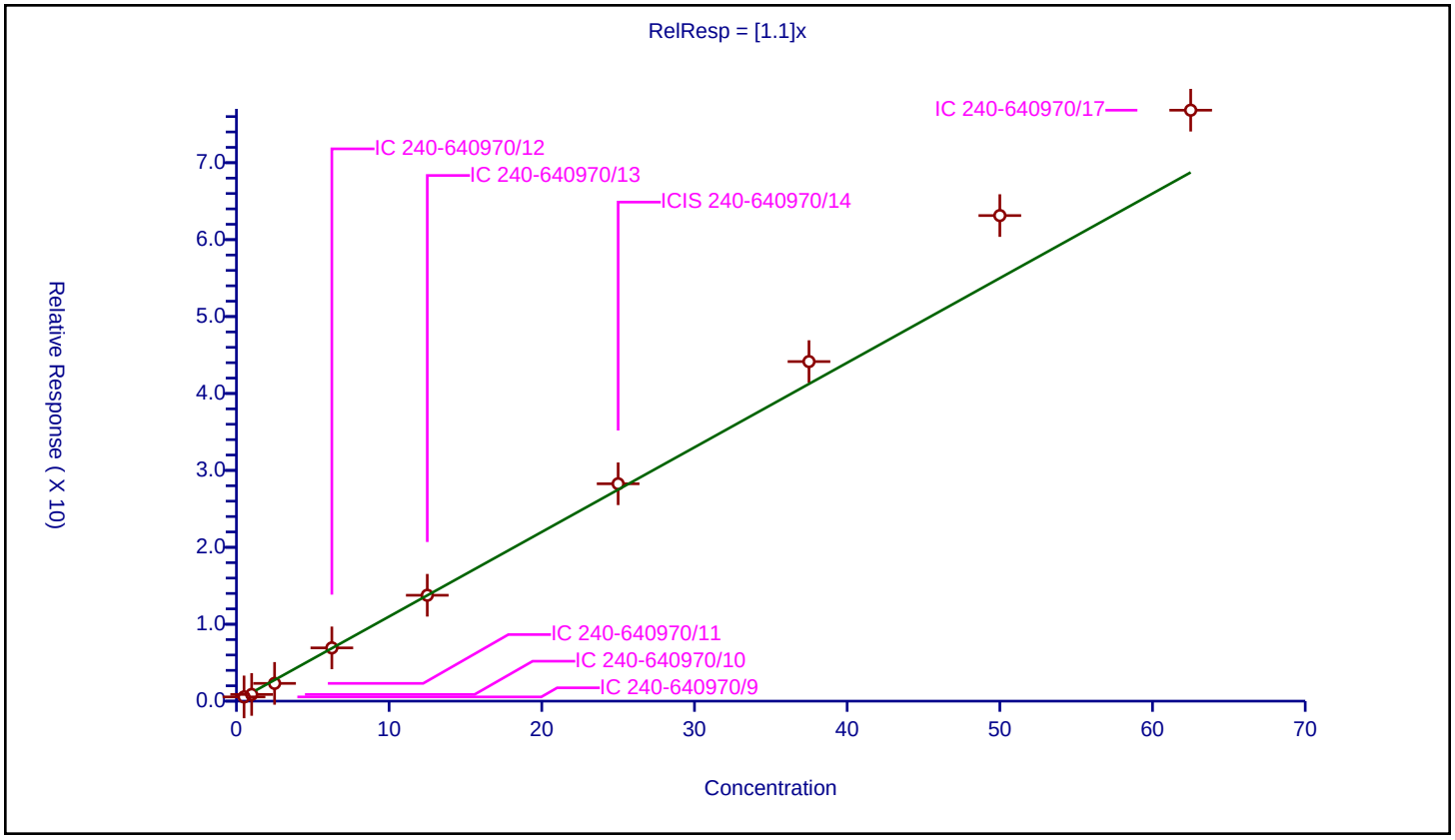
Curve Coefficients

Intercept:	0
Slope:	1.1

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.5485	25.0	318733.0	1.097	Y
2	IC 240-640970/10	1.0	0.870084	25.0	345168.0	0.870084	Y
3	IC 240-640970/11	2.5	2.309062	25.0	335331.0	0.923625	Y
4	IC 240-640970/12	6.25	6.922809	25.0	313211.0	1.107649	Y
5	IC 240-640970/13	12.5	13.766013	25.0	352208.0	1.101281	Y
6	ICIS 240-640970/14	25.0	28.261732	25.0	381722.0	1.130469	Y
7	IC 240-640970/15	37.5	44.14779	25.0	393219.0	1.177274	Y
8	IC 240-640970/16	50.0	63.13077	25.0	395390.0	1.262615	Y
9	IC 240-640970/17	62.5	76.82973	25.0	418682.0	1.229276	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

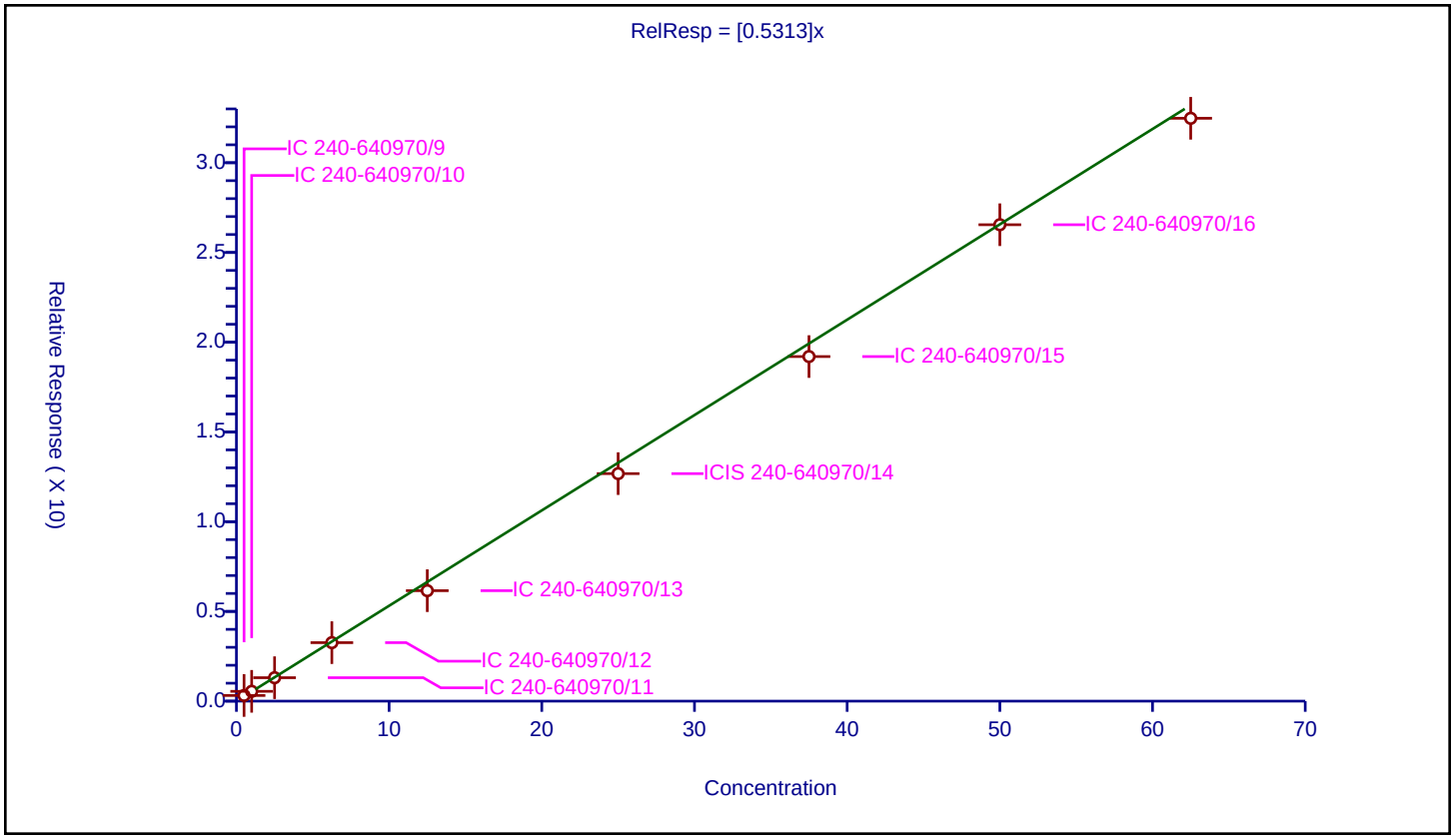
Curve Coefficients

Intercept:	0
Slope:	0.5313

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.314605	25.0	318733.0	0.62921	Y
2	IC 240-640970/10	1.0	0.54669	25.0	345168.0	0.54669	Y
3	IC 240-640970/11	2.5	1.305948	25.0	335331.0	0.522379	Y
4	IC 240-640970/12	6.25	3.259145	25.0	313211.0	0.521463	Y
5	IC 240-640970/13	12.5	6.155312	25.0	352208.0	0.492425	Y
6	ICIS 240-640970/14	25.0	12.677158	25.0	381722.0	0.507086	Y
7	IC 240-640970/15	37.5	19.199416	25.0	393219.0	0.511984	Y
8	IC 240-640970/16	50.0	26.546258	25.0	395390.0	0.530925	Y
9	IC 240-640970/17	62.5	32.475423	25.0	418682.0	0.519607	Y



Calibration / Naphthalene

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

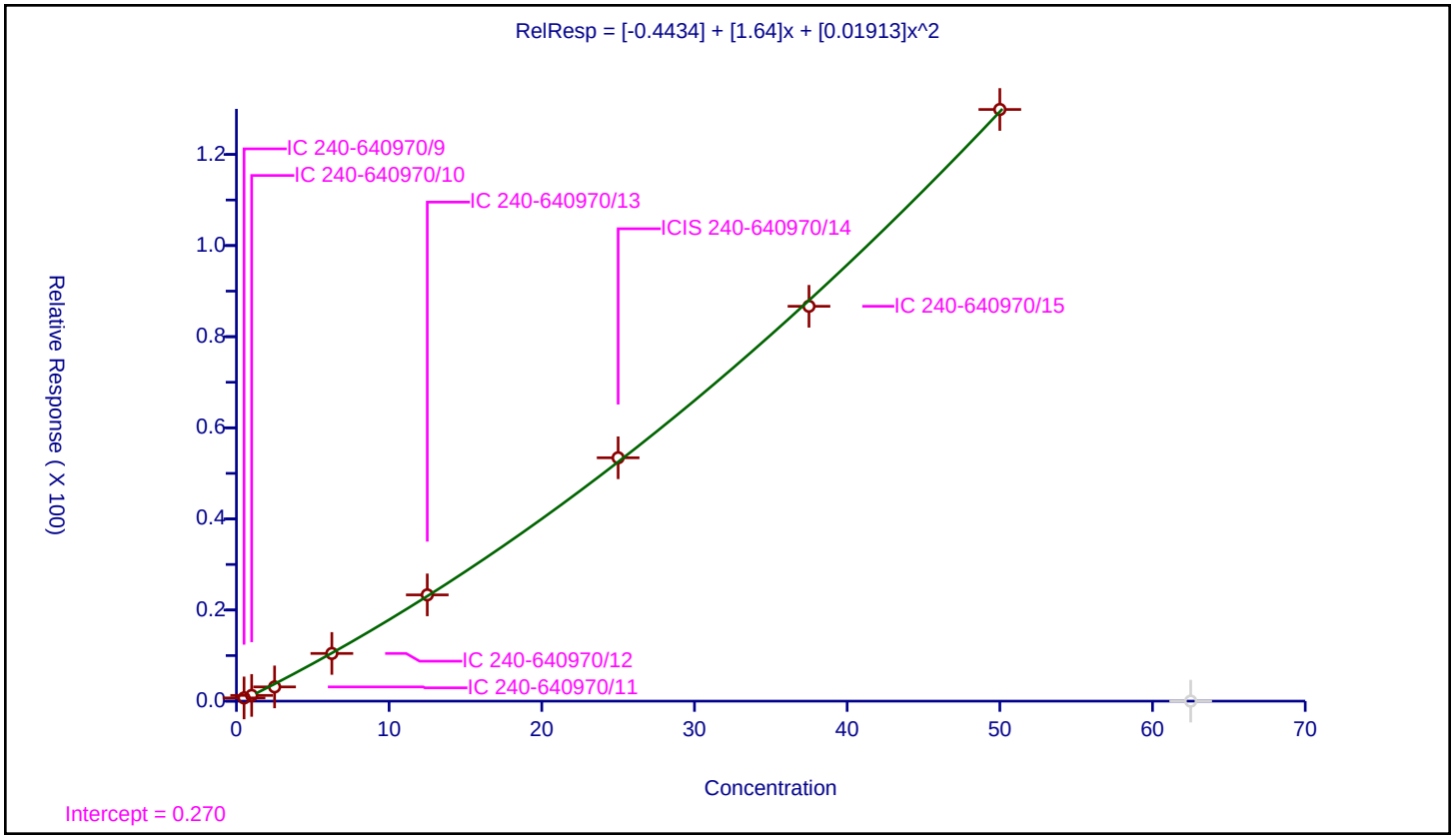
Curve Coefficients

Intercept:	-0.4434
Slope:	1.64
Second Order:	0.01913

Error Coefficients

Relative Standard Deviation:	18.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.704273	25.0	318733.0	1.408546	Y
2	IC 240-640970/10	1.0	1.25323	25.0	345168.0	1.25323	Y
3	IC 240-640970/11	2.5	3.125867	25.0	335331.0	1.250347	Y
4	IC 240-640970/12	6.25	10.466187	25.0	313211.0	1.67459	Y
5	IC 240-640970/13	12.5	23.321659	25.0	352208.0	1.865733	Y
6	ICIS 240-640970/14	25.0	53.418653	25.0	381722.0	2.136746	Y
7	IC 240-640970/15	37.5	86.671168	25.0	393219.0	2.311231	Y
8	IC 240-640970/16	50.0	129.869939	25.0	395390.0	2.597399	Y
9	IC 240-640970/17	62.5	0.0	25.0	418682.0	0.0	N



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Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

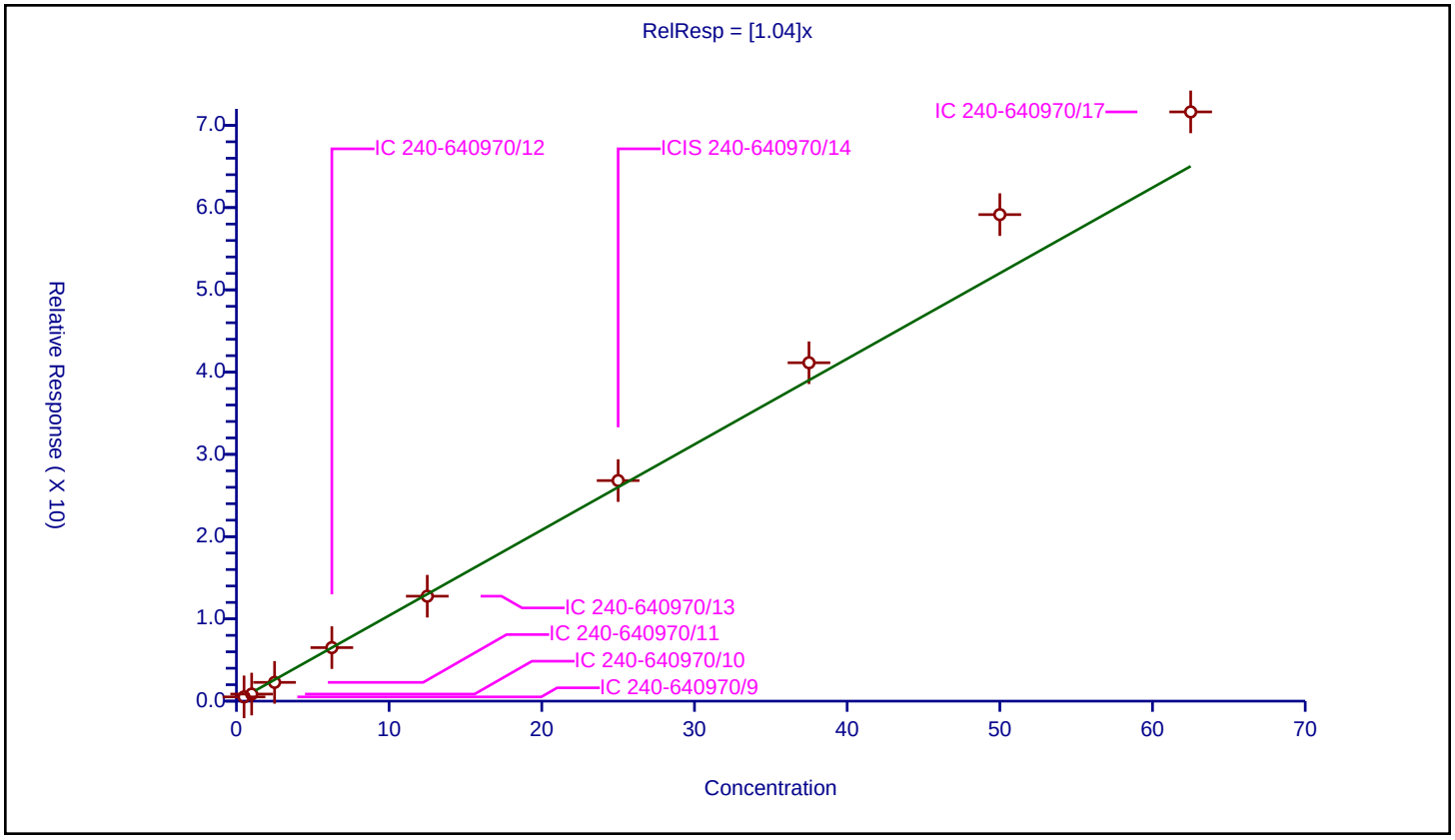
Curve Coefficients

Intercept:	0
Slope:	1.04

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.515008	25.0	318733.0	1.030016	Y
2	IC 240-640970/10	1.0	0.86074	25.0	345168.0	0.86074	Y
3	IC 240-640970/11	2.5	2.281924	25.0	335331.0	0.91277	Y
4	IC 240-640970/12	6.25	6.507674	25.0	313211.0	1.041228	Y
5	IC 240-640970/13	12.5	12.758796	25.0	352208.0	1.020704	Y
6	ICIS 240-640970/14	25.0	26.815064	25.0	381722.0	1.072603	Y
7	IC 240-640970/15	37.5	41.138589	25.0	393219.0	1.097029	Y
8	IC 240-640970/16	50.0	59.149321	25.0	395390.0	1.182986	Y
9	IC 240-640970/17	62.5	71.635633	25.0	418682.0	1.14617	Y



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-634581/13	UX025121.D
Level 2	IC 240-634581/14	UX025122.D
Level 3	IC 240-634581/15	UX025123.D
Level 4	IC 240-634581/16	UX025124.D
Level 5	ICIS 240-634581/17	UX025125.D
Level 6	IC 240-634581/18	UX025126.D
Level 7	IC 240-634581/19	UX025127.D
Level 8	IC 240-634581/20	UX025128.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	+++++ 0.2714	0.2862 0.2641	0.2580 0.2577	0.2736	0.2655	Ave		0.2681			0.1000	3.7		20.0			
Chloromethane	0.4041 0.2950	0.3245 0.2898	0.3298 0.2850	0.2892	0.2816	Ave		0.3124			0.1000	13.2		20.0			
Vinyl chloride	0.2893 0.2865	0.2565 0.2760	0.3062 0.2693	0.2834	0.2714	Ave		0.2798			0.1000	5.4		20.0			
Butadiene	+++++ 0.2937	0.2766 0.2747	0.2901 0.2741	0.2679	0.2548	Ave		0.2760				4.8		20.0			
Bromomethane	+++++ 0.1596	0.2173 0.1510	0.2177 +++++	0.2054	0.1883	Ave		0.1899			0.0500	15.3		20.0			
Chloroethane	0.2505 0.2307	0.2018 0.2328	0.2279 0.1829	0.2037	0.1993	Ave		0.2162			0.0500	10.4		20.0			
Trichlorofluoromethane	0.3787 0.4511	0.3751 0.4378	0.4445 0.4437	0.4415	0.4313	Ave		0.4255			0.1000	7.2		20.0			
Dichlorofluoromethane	0.5962 0.5446	0.5025 0.5405	0.5768 0.5468	0.5251	0.5106	Ave		0.5429				5.8		20.0			
Ethyl ether	0.2245 0.2101	0.2042 0.2017	0.1888 0.2006	0.1963	0.1892	Ave		0.2019				5.8		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2430 0.2758	0.2446 0.2678	0.2248 0.2603	0.2634	0.2598	Ave		0.2549			0.0500	6.4		20.0			
Acrolein	+++++ 0.0187	0.0174 0.0184	0.0198 0.0184	0.0178	0.0177	Ave		0.0183				4.4		20.0			
1,1-Dichloroethene	0.3513 0.4088	0.3700 0.3932	0.3489 0.3882	0.3953	0.3820	Ave		0.3797			0.1000	5.6		20.0			
Acetone	+++++ 0.0431	0.1086 0.0436	0.0548 0.0419	0.0440	0.0400	Lin1	0.1021	0.0413			0.0100	22.5		30.0	0.9970		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Iodomethane	0.4147 0.4556	0.3602 0.4475	0.3461 0.4310	0.3914	0.4084	Ave		0.4069				9.6		20.0			
Carbon disulfide	0.8215 0.8189	0.7709 0.8053	0.7227 0.7823	0.7978	0.7721	Ave		0.7864			0.1000	4.1		20.0			
3-Chloro-1-propene	0.4715 0.4405	0.4147 0.4271	0.3754 0.4170	0.4286	0.4085	Ave		0.4229				6.5		20.0			
Methyl acetate	0.3673 0.3082	0.3331 0.3009	0.2754 0.3023	0.2880	0.2769	Ave		0.3065			0.0500	10.1		20.0			
Methylene Chloride	+++++ 0.3582	0.5306 0.3442	0.5131 0.3394	0.3688	0.3425	Lin1	0.2424	0.3405			0.1000	9.9		30.0	0.9990		0.9900
2-Methyl-2-propanol	0.0775 0.0719	0.0719 0.0725	0.0617 0.0744	0.0664	0.0645	Ave		0.0701				7.6		20.0			
Methyl tert-butyl ether	0.8340 0.8476	0.7938 0.8328	0.7519 0.8109	0.8075	0.7848	Ave		0.8079			0.1000	3.8		20.0			
trans-1,2-Dichloroethene	0.4036 0.3997	0.3642 0.3916	0.3655 0.3811	0.3782	0.3694	Ave		0.3817			0.1000	4.0		20.0			
Acrylonitrile	0.1848 0.1598	0.1445 0.1558	0.1343 0.1546	0.1468	0.1445	Ave		0.1531				9.9		20.0			
Hexane	0.5256 0.4073	0.3777 0.4049	0.3508 0.3890	0.3880	0.3729	Ave		0.4020				13.2		20.0			
1,1-Dichloroethane	0.4741 0.5096	0.4997 0.5030	0.4535 0.4908	0.4904	0.4756	Ave		0.4871			0.2000	3.8		20.0			
Vinyl acetate	0.5825 0.5658	0.4747 0.5572	0.5124 0.5500	0.5276	0.5046	Ave		0.5343				6.7		20.0			
2,2-Dichloropropane	0.4985 0.4791	0.4485 0.4669	0.4203 0.4519	0.4696	0.4467	Ave		0.4602				5.2		20.0			
cis-1,2-Dichloroethene	0.3440 0.3340	0.3911 0.3279	0.2845 0.3188	0.3168	0.3085	Ave		0.3282			0.1000	9.5		20.0			
2-Butanone (MEK)	+++++ 0.0637	0.0871 0.0631	0.0636 0.0624	0.0619	0.0591	Ave		0.0659			0.0100	14.4		20.0			
Tetrahydrofuran	+++++ 0.1494	0.2052 0.1446	0.1444 0.1443	0.1387	0.1348	Ave		0.1516				15.9		20.0			
Chlorobromomethane	0.2174 0.2210	0.1960 0.2166	0.2135 0.2049	0.2155	0.2141	Ave		0.2124				3.8		20.0			
Chloroform	0.5752 0.5138	0.4788 0.5047	0.4912 0.4893	0.4952	0.4774	Ave		0.5032			0.2000	6.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Cyclohexane	0.4630 0.4758	0.4334 0.4625	0.3842 0.4511	0.4626	0.4463	Ave		0.4474			0.1000	6.4		20.0			
1,1,1-Trichloroethane	0.4705 0.4850	0.4293 0.4752	0.4374 0.4618	0.4607	0.4534	Ave		0.4591			0.1000	4.1		20.0			
Carbon tetrachloride	0.4745 0.4450	0.4212 0.4401	0.3924 0.4245	0.4325	0.4225	Ave		0.4316			0.1000	5.4		20.0			
1,1-Dichloropropene	0.4186 0.4300	0.3870 0.4244	0.3808 0.4112	0.4196	0.4019	Ave		0.4092				4.3		20.0			
Isobutyl alcohol	0.0187 0.0219	0.0227 0.0211	0.0178 0.0217	0.0197	0.0195	Ave		0.0204				8.5		20.0			
Benzene	1.2963 1.2265	1.1097 1.2033	1.0723 1.1606	1.1768	1.1452	Ave		1.1738			0.5000	5.9		20.0			
1,2-Dichloroethane	0.3977 0.3824	0.3656 0.3728	0.3438 0.3639	0.3665	0.3533	Ave		0.3682			0.1000	4.5		20.0			
n-Heptane	0.2282 0.2052	0.2055 0.2004	0.1971 0.1937	0.2038	0.1976	Ave		0.2040				5.2		20.0			
Trichloroethene	0.3506 0.3653	0.3369 0.3579	0.3205 0.3441	0.3511	0.3405	Ave		0.3459			0.1500	4.0		20.0			
Methylcyclohexane	0.4976 0.4972	0.4389 0.4889	0.4283 0.4703	0.4840	0.4688	Ave		0.4718			0.1000	5.5		20.0			
1,2-Dichloropropane	0.2963 0.2921	0.2786 0.2844	0.2558 0.2780	0.2741	0.2703	Ave		0.2787			0.1000	4.6		20.0			
1,4-Dioxane	0.0068 0.0071	0.0064 0.0068	0.0054 0.0067	0.0068	0.0065	Ave		0.0066				7.6		20.0			
Dibromomethane	0.2167 0.2221	0.2060 0.2159	0.1948 0.2110	0.2093	0.2042	Ave		0.2100				4.1		20.0			
Dichlorobromomethane	0.4500 0.3957	0.4047 0.3828	0.3969 0.3728	0.3736	0.3636	Ave		0.3925			0.1500	6.9		20.0			
2-Chloroethyl vinyl ether	0.2270 0.2239	0.2080 0.2173	0.2004 0.2140	0.2066	0.2021	Ave		0.2124				4.6		20.0			
cis-1,3-Dichloropropene	0.4920 0.5088	0.4679 0.5007	0.4606 0.4824	0.4823	0.4723	Ave		0.4834			0.1500	3.4		20.0			
4-Methyl-2-pentanone (MIBK)	0.5580 0.4297	0.4150 0.4192	0.3711 0.4145	0.3980	0.3916	Ave		0.4246			0.0500	13.4		20.0			
Toluene	1.7745 1.7582	1.5801 1.7209	1.5805 1.6415	1.6952	1.6588	Ave		1.6762			0.4000	4.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
trans-1,3-Dichloropropene	0.5676 0.5960	0.5293 0.5789	0.5384 0.5615	0.5623	0.5494	Ave		0.5604			0.1000	3.8		20.0			
Ethyl methacrylate	0.5810 0.6024	0.5386 0.5866	0.5454 0.5737	0.5746	0.5469	Ave		0.5686				4.0		20.0			
1,1,2-Trichloroethane	0.3604 0.3472	0.3389 0.3352	0.3159 0.3242	0.3215	0.3166	Ave		0.3325			0.1000	4.8		20.0			
Tetrachloroethene	0.5011 0.4797	0.4388 0.4794	0.4183 0.4569	0.4762	0.4608	Ave		0.4639			0.1500	5.6		20.0			
1,3-Dichloropropane	0.6200 0.5999	0.5286 0.5821	0.5281 0.5611	0.5699	0.5483	Ave		0.5672				5.8		20.0			
2-Hexanone	0.4239 0.4403	0.4264 0.4242	0.3800 0.4196	0.4122	0.4026	Ave		0.4162			0.0500	4.4		20.0			
Chlorodibromomethane	0.5475 0.4091	0.4411 0.4004	0.3948 0.3850	0.3925	0.3842	Ave		0.4193				13.1		20.0			
Ethylene Dibromide	0.4794 0.3810	0.4046 0.3684	0.3585 0.3587	0.3616	0.3547	Ave		0.3834				11.0		20.0			
Chlorobenzene	1.2542 1.1029	1.0866 1.0908	1.0468 1.0391	1.0624	1.0429	Ave		1.0907			0.3000	6.4		20.0			
Ethylbenzene	0.6639 0.6305	0.5864 0.6264	0.5598 0.6009	0.6037	0.5944	Ave		0.6083				5.2		20.0			
1,1,1,2-Tetrachloroethane	0.4399 0.4074	0.3711 0.4033	0.3708 0.3864	0.3912	0.3771	Ave		0.3934				5.9		20.0			
m-Xylene & p-Xylene	0.7975 0.7715	0.7249 0.7620	0.6944 0.7233	0.7440	0.7262	Ave		0.7430				4.4		20.0			
o-Xylene	0.7810 0.7240	0.6767 0.7146	0.6465 0.6762	0.6912	0.6725	Ave		0.6978				6.0		20.0			
Styrene	1.1715 1.2236	1.1022 1.2060	1.0625 1.1489	1.1596	1.1347	Ave		1.1511			0.3000	4.6		20.0			
Bromoform	0.3429 0.3268	0.2947 0.3199	0.2804 0.3081	0.3075	0.2950	Ave		0.3094			0.1000	6.5		20.0			
Isopropylbenzene	1.5657 1.6892	1.5031 1.6680	1.4723 1.5934	1.6256	1.5967	Ave		1.5893			0.1000	4.7		20.0			
Bromobenzene	0.8475 0.8924	0.8604 0.8801	0.8244 0.8488	0.8766	0.8584	Ave		0.8611				2.5		20.0			
1,1,2,2-Tetrachloroethane	0.9346 1.0071	0.9853 0.9957	0.9705 0.9701	0.9884	0.9521	Ave		0.9755			0.3000	2.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
N-Propylbenzene	1.1309 1.0094	0.9955 1.0124	0.9461 0.9746	1.0261	0.9836	Ave		1.0098				5.4		20.0			
1,2,3-Trichloropropane	0.5893 0.3779	0.4496 0.3685	0.3560 0.3590	0.3726	0.3575	Ave		0.4038				20.0		20.0			
trans-1,4-Dichloro-2-butene	0.5043 0.4184	0.3874 0.4047	0.3802 0.3971	0.3969	0.3927	Ave		0.4102				9.7		20.0			
2-Chlorotoluene	0.9350 0.8364	0.8341 0.8325	0.7883 0.7950	0.8432	0.8117	Ave		0.8345				5.4		20.0			
1,3,5-Trimethylbenzene	2.8952 2.7453	2.6821 2.7483	2.5166 2.6235	2.7677	2.7023	Ave		2.7101				4.1		20.0			
4-Chlorotoluene	1.0740 0.8713	0.8377 0.8706	0.8254 0.8334	0.8776	0.8373	Ave		0.8784				9.3		20.0			
tert-Butylbenzene	2.5820 2.4580	2.2860 2.4562	2.2715 2.3493	2.4435	2.3973	Ave		2.4055				4.3		20.0			
1,2,4-Trimethylbenzene	2.7208 2.7314	2.6198 2.7392	2.4272 2.6145	2.7234	2.6419	Ave		2.6523				4.0		20.0			
sec-Butylbenzene	0.7078 0.7714	0.7316 0.7749	0.7171 0.7450	0.7937	0.7505	Ave		0.7490				4.0		20.0			
1,3-Dichlorobenzene	1.5831 1.5188	1.4281 1.5157	1.4070 1.4679	1.5146	1.4640	Ave		1.4874			0.6000	3.8		20.0			
4-Isopropyltoluene	2.8844 2.9350	2.7539 2.9625	2.6828 2.8567	2.9752	2.8899	Ave		2.8675				3.6		20.0			
1,4-Dichlorobenzene	1.5386 1.4985	1.3739 1.4896	1.3684 1.4489	1.5050	1.4507	Ave		1.4592			0.5000	4.2		20.0			
n-Butylbenzene	2.3010 2.3106	2.1320 2.3400	2.1077 2.2549	2.3378	2.2612	Ave		2.2556				4.0		20.0			
1,2-Dichlorobenzene	1.4609 1.3818	1.3190 1.3681	1.2426 1.3314	1.3650	1.3343	Ave		1.3504			0.4000	4.6		20.0			
1,2-Dibromo-3-Chloropropane	0.3414 0.3246	0.3386 0.3122	0.3087 0.3054	0.3190	0.3074	Ave		0.3197			0.0500	4.4		20.0			
1,2,4-Trichlorobenzene	0.6083 0.5689	0.5472 0.5561	0.5250 0.5431	0.5445	0.5461	Ave		0.5549			0.2000	4.5		20.0			
Hexachlorobutadiene	0.4027 0.2949	0.3390 0.2962	0.2912 0.2857	0.3079	0.2978	Ave		0.3144				12.5		20.0			
Naphthalene	1.6796 1.5795	1.6377 1.5205	1.5075 1.4456	1.5321	1.5052	Ave		1.5510				4.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2,3-Trichlorobenzene	+++++ 0.3978	0.4010 0.3791	0.4028 0.3616	0.3890	0.3799	Ave		0.3873				3.8		20.0			
Dibromofluoromethane (Surr)	0.2855 0.2735	0.2798 0.2730	0.2856 0.2881	0.2738	0.2768	Ave		0.2795				2.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3314 0.3197	0.3233 0.3168	0.3334 0.3358	0.3287	0.3206	Ave		0.3262				2.2		20.0			
Toluene-d8 (Surr)	1.4661 1.3914	1.3924 1.3828	1.4250 1.4688	1.3971	1.4331	Ave		1.4196				2.4		20.0			
4-Bromofluorobenzene (Surr)	0.5508 0.5394	0.5182 0.5400	0.5300 0.5715	0.5232	0.5411	Ave		0.5393				3.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-634581/13	UX025121.D
Level 2	IC 240-634581/14	UX025122.D
Level 3	IC 240-634581/15	UX025123.D
Level 4	IC 240-634581/16	UX025124.D
Level 5	ICIS 240-634581/17	UX025125.D
Level 6	IC 240-634581/18	UX025126.D
Level 7	IC 240-634581/19	UX025127.D
Level 8	IC 240-634581/20	UX025128.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Dichlorodifluoromethane	FB	Ave	+++++ 539589	14017 792149	24593 1033020	136339	255263	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Chloromethane	FB	Ave	9629 586477	15888 869229	31438 1142529	144104	270769	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Vinyl chloride	FB	Ave	6895 569538	12560 827966	29181 1079540	141191	260947	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Butadiene	FB	Ave	+++++ 583799	13546 824043	27655 1098765	133495	244977	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Bromomethane	FB	Ave	+++++ 317297	10639 453022	20753 +++++	102346	181102	+++++ 40.0	1.00 60.0	2.00 +++++	10.0	20.0
Chloroethane	FB	Ave	5970 458609	9882 698194	21723 733128	101523	191628	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Trichlorofluoromethane	FB	Ave	9025 896823	18369 1313008	42365 1778965	219996	414704	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Dichlorofluoromethane	FB	Ave	14208 1082570	24606 1621118	54981 2191988	261647	490976	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethyl ether	FB	Ave	5350 417591	9999 605108	17992 804250	97837	181953	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	5790 548217	11978 803352	21425 1043384	131246	249821	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Acrolein	FB	Ave	+++++ 186081	4265 276266	9443 369414	44337	85112	+++++ 200	5.00 300	10.0 400	50.0	100
1,1-Dichloroethene	FB	Ave	8372 812580	18117 1179483	33258 1556342	196951	367340	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Acetone	FB	Lin1	+++++ 171323	10637 261817	10449 336037	43870	76887	+++++ 80.0	2.00 120	4.00 160	20.0	40.0
Iodomethane	FB	Ave	9882 905688	17637 1342107	32992 1727773	195019	392765	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Carbon disulfide	FB	Ave	19578	37748	68885	397517	742423	0.500	1.00	2.00	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			1628025	2415535	3136378			40.0	60.0	80.0		
3-Chloro-1-propene	FB	Ave	11236 875624	20307 1280941	35784 1671746	213560	392813	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Methyl acetate	FB	Ave	17506 1225308	32625 1804808	52499 2423949	286983	532562	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Methylene Chloride	FB	Lin1	+++++ 711983	25982 1032548	48903 1360567	183773	329317	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Methyl-2-propanol	FB	Ave	18478 1428993	35202 2173593	58818 2983464	330977	620251	5.00 400	10.0 600	20.0 800	100	200
Methyl tert-butyl ether	FB	Ave	19875 1684983	38871 2497930	71671 3250958	402356	754642	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
trans-1,2-Dichloroethene	FB	Ave	9619 794538	17834 1174702	34835 1527794	188454	355218	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Acrylonitrile	FB	Ave	44043 3177093	70748 4673033	127987 6197915	731398	1389045	5.00 400	10.0 600	20.0 800	100	200
Hexane	FB	Ave	12526 809719	18497 1214491	33434 1559557	193317	358553	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1-Dichloroethane	FB	Ave	11299 1013134	24469 1508692	43223 1967535	244356	457385	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Vinyl acetate	FB	Ave	13881 1124704	23244 1671393	48835 2205057	262907	485202	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2,2-Dichloropropane	FB	Ave	11879 952513	21960 1400438	40062 1811884	234007	429572	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
cis-1,2-Dichloroethene	FB	Ave	8197 663960	19153 983549	27116 1278206	157851	296703	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Butanone (MEK)	FB	Ave	+++++ 253186	8534 378821	12120 500389	61717	113681	+++++ 80.0	2.00 120	4.00 160	20.0	40.0
Tetrahydrofuran	FB	Ave	+++++ 594126	20097 867209	27519 1157289	138220	259248	+++++ 80.0	2.00 120	4.00 160	20.0	40.0
Chlorobromomethane	FB	Ave	5180 439355	9598 649663	20345 821304	107361	205920	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Chloroform	FB	Ave	13708 1021450	23444 1513902	46814 1961488	246750	459118	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Cyclohexane	FB	Ave	11033 945884	21221 1387323	36620 1808421	230525	429194	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,1-Trichloroethane	FB	Ave	11213 964065	21022 1425212	41689 1851183	229540	435965	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Carbon tetrachloride	FB	Ave	11307 884715	20627 1320134	37402 1702011	215515	406308	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1-Dichloropropene	FB	Ave	9975 854821	18949 1272848	36294 1648626	209064	386491	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Isobutyl alcohol	FB	Ave	11117 1088699	27791 1584403	42496 2179059	244994	468593	12.5 1000	25.0 1500	50.0 2000	250	500
Benzene	FB	Ave	30893 2438174	54338 3609316	102206 4653084	586401	1101218	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichloroethane	FB	Ave	9478 760237	17901 1118266	32765 1458717	182606	339705	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
n-Heptane	FB	Ave	5439 408007	10064 601181	18784 776683	101569	190024	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Trichloroethene	FB	Ave	8355 726222	16498 1073577	30551 1379445	174970	327385	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Methylcyclohexane	FB	Ave	11858 988439	21490 1466434	40828 1885351	241187	450801	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichloropropane	FB	Ave	7060 580585	13644 852936	24381 1114538	136575	259887	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,4-Dioxane	FB	Ave	3256 281680	6251 406834	10374 539408	67448	125126	10.0 800	20.0 1200	40.0 1600	200	400
Dibromomethane	FB	Ave	5164 441612	10088 647606	18569 845727	104308	196330	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Dichlorobromomethane	FB	Ave	10724 786606	19819 1148057	37827 1494402	186143	349671	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Chloroethyl vinyl ether	FB	Ave	10817 890017	20373 1303711	38210 1716129	205923	388743	1.00 80.0	2.00 120	4.00 160	20.0	40.0
cis-1,3-Dichloropropene	FB	Ave	11724 1011497	22911 1501882	43901 1934159	240343	454134	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Methyl-2-pentanone (MIBK)	FB	Ave	26598 1708364	40644 2514605	70741 3323885	396630	753061	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Toluene	CBNZd5	Ave	32421 2743305	60166 4065002	117973 5230523	655080	1241076	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
trans-1,3-Dichloropropene	CBNZd5	Ave	10371 929983	20154 1367466	40187 1789187	217281	411031	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethyl methacrylate	CBNZd5	Ave	10615 939918	20507 1385656	40706 1827914	222060	409168	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2-Trichloroethane	CBNZd5	Ave	6584 541800	12906 791716	23581 1033170	124255	236900	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Tetrachloroethene	CBNZd5	Ave	9155 748395	16710 1132354	31223 1455731	184033	344757	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,3-Dichloropropane	CBNZd5	Ave	11327 935992	20129 1375072	39420 1787985	220218	410190	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Hexanone	CBNZd5	Ave	15489 1373900	32471 2004097	56730 2674297	318606	602403	1.00 80.0	2.00 120	4.00 160	20.0	40.0
Chlorodibromomethane	CBNZd5	Ave	10003 638272	16796 945834	29469 1226882	151659	287471	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethylene Dibromide	CBNZd5	Ave	8759 594509	15405 870271	26757 1142842	139718	265381	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Chlorobenzene	CBNZd5	Ave	22915 1720909	41374 2576555	78135 3310897	410565	780224	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Ethylbenzene	CBNZd5	Ave	12130 983759	22329 1479719	41785 1914597	233279	444738	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	8038 635711	14130 952617	27676 1231122	151156	282153	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
m-Xylene & p-Xylene	CBNZd5	Ave	14571 1203830	27604 1799931	51833 2304874	287506	543330	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
o-Xylene	CBNZd5	Ave	14270 1129672	25766 1688099	48258 2154630	267095	503168	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Styrene	CBNZd5	Ave	21405 1909139	41971 2848847	79310 3660935	448097	848918	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Bromoform	CBNZd5	Ave	6265 509869	11223 755692	20930 981809	118844	220710	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Isopropylbenzene	CBNZd5	Ave	28607 2635570	57233 3940156	109893 5077248	628210	1194628	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Bromobenzene	DCBd4	Ave	7569 718014	16071 1064035	30467 1382732	166657	318387	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	8347 810317	18404 1203824	35869 1580398	187915	353142	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
N-Propylbenzene	DCBd4	Ave	10101 812155	18594 1223921	34966 1587691	195094	364825	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,3-Trichloropropane	DCBd4	Ave	5263	8398	13156	70844	132608	0.500	1.00	2.00	10.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			304056	445475	584893			40.0	60.0	80.0		
trans-1,4-Dichloro-2-butene	DCBd4	Ave	4504 336605	7236 489316	14053 646941	75459	145652	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
2-Chlorotoluene	DCBd4	Ave	8351 672924	15581 1006470	29134 1295036	160306	301048	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	25858 2208799	50099 3322608	93006 4273833	526213	1002291	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Chlorotoluene	DCBd4	Ave	9592 701018	15648 1052496	30506 1357601	166849	310565	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
tert-Butylbenzene	DCBd4	Ave	23061 1977690	42701 2969481	83951 3827057	464581	889140	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	24301 2197640	48936 3311648	89702 4259171	517799	979860	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
sec-Butylbenzene	DCBd4	Ave	6322 620625	13666 936820	26502 1213585	150905	278342	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,3-Dichlorobenzene	DCBd4	Ave	14139 1222043	26676 1832433	51998 2391306	287975	543012	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
4-Isopropyltoluene	DCBd4	Ave	25762 2361465	51440 3581538	99150 4653704	565658	1071842	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,4-Dichlorobenzene	DCBd4	Ave	13742 1205700	25663 1800881	50572 2360389	286148	538048	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
n-Butylbenzene	DCBd4	Ave	20551 1859039	39823 2829041	77894 3673304	444473	838662	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dichlorobenzene	DCBd4	Ave	13048 1111816	24637 1653985	45925 2168858	259517	494884	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	3049 261183	6325 377498	11410 497487	60651	113998	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	5433 457766	10221 672266	19404 884700	103532	202557	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Hexachlorobutadiene	DCBd4	Ave	3597 237299	6332 358099	10763 465364	58547	110447	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Naphthalene	DCBd4	Ave	15001 1270863	30591 1838204	55712 2354980	291295	558288	0.500 40.0	1.00 60.0	2.00 80.0	10.0	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 320090	7491 458294	14886 589011	73957	140909	+++++ 40.0	1.00 60.0	2.00 80.0	10.0	20.0
Dibromofluoromethane (Surr)	FB	Ave	272123 271885	274029 272954	272171 288762	272892	266136	20.0 20.0	20.0 20.0	20.0 20.0	20.0	20.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	315939 317789	316648 316718	317746 336563	327590	308312	20.0 20.0	20.0 20.0	20.0 20.0	20.0	20.0
Toluene-d8 (Surr)	CBNZd5	Ave	1071484	1060365	1063638	1079760	1072199	20.0	20.0	20.0	20.0	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223045-1 Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 Calibration End Date: 11/08/2024 16:42 Calibration ID: 76402

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			1085526	1088764	1170029			20.0	20.0	20.0		
4-Bromofluorobenzene (Surr)	CBNZd 5	Ave	402555	394643	395567	404388	404816	20.0	20.0	20.0	20.0	20.0
			420815	425171	455245			20.0	20.0	20.0		

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-634581/13	UX025121.D
Level 2	IC 240-634581/14	UX025122.D
Level 3	IC 240-634581/15	UX025123.D
Level 4	IC 240-634581/16	UX025124.D
Level 5	ICIS 240-634581/17	UX025125.D
Level 6	IC 240-634581/18	UX025126.D
Level 7	IC 240-634581/19	UX025127.D
Level 8	IC 240-634581/20	UX025128.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	+++++ -1.5	6.8 -3.9	-3.8	2.1	-1.0	1.3	30	50 30	30	30	30	30
Chloromethane	29.4 -7.2	3.9 -8.8	5.6	-7.4	-9.9	-5.6	50 30	30 30	30	30	30	30
Vinyl chloride	3.4 -1.3	-8.3 -3.8	9.4	1.3	-3.0	2.4	50 30	30 30	30	30	30	30
Butadiene	+++++ -0.5	0.2 -0.7	5.1	-2.9	-7.7	6.4	30	50 30	30	30	30	30
Bromomethane	+++++ -20.5	14.4 +++++	14.7	8.2	-0.8	-15.9	30	50	30	30	30	30
Chloroethane	15.9 7.7	-6.7 -15.4	5.4	-5.8	-7.8	6.7	50 30	30 30	30	30	30	30
Trichlorofluoromethane	-11.0 2.9	-11.8 4.3	4.5	3.8	1.4	6.0	50 30	30 30	30	30	30	30
Dichlorofluoromethane	9.8 -0.4	-7.4 0.7	6.3	-3.3	-5.9	0.3	50 30	30 30	30	30	30	30
Ethyl ether	11.2 -0.1	1.1 -0.7	-6.5	-2.8	-6.3	4.0	50 30	30 30	30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	-4.7 5.1	-4.0 2.1	-11.8	3.3	1.9	8.2	50 30	30 30	30	30	30	30
Acrolein	+++++ 0.5	-5.0 0.5	8.1	-2.9	-3.4	2.1	30	50 30	30	30	30	30
1,1-Dichloroethene	-7.5 3.6	-2.6 2.2	-8.1	4.1	0.6	7.6	50 30	30 30	30	30	30	30
Acetone	+++++ 3.6	39.4 -0.1	-29.1	-5.8	-9.4	1.3	30	50 30	30	30	30	30
Iodomethane	1.9 10.0	-11.5 5.9	-14.9	-3.8	0.4	12.0	50 30	30 30	30	30	30	30
Carbon disulfide	4.5 2.4	-2.0 -0.5	-8.1	1.4	-1.8	4.1	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
3-Chloro-1-propene	11.5 1.0	-1.9 -1.4	-11.2	1.3	-3.4	4.2	50 30	30 30	30	30	30	30
Methyl acetate	19.8 -1.8	8.7 -1.4	-10.1	-6.0	-9.7	0.5	50 30	30 30	30	30	30	30
Methylene Chloride	+++++ -0.1	-15.4 -1.2	15.1	1.2	-3.0	3.4	 30	50 30	30	30	30	30
2-Methyl-2-propanol	10.6 3.4	2.5 6.2	-12.0	-5.2	-8.0	2.5	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	3.2 3.1	-1.7 0.4	-6.9	-0.1	-2.9	4.9	50 30	30 30	30	30	30	30
trans-1,2-Dichloroethene	5.8 2.6	-4.6 -0.2	-4.2	-0.9	-3.2	4.7	50 30	30 30	30	30	30	30
Acrylonitrile	20.7 1.7	-5.6 1.0	-12.3	-4.1	-5.7	4.4	50 30	30 30	30	30	30	30
Hexane	30.7 0.7	-6.0 -3.2	-12.7	-3.5	-7.3	1.3	50 30	30 30	30	30	30	30
1,1-Dichloroethane	-2.7 3.3	2.6 0.8	-6.9	0.7	-2.3	4.6	50 30	30 30	30	30	30	30
Vinyl acetate	9.0 4.3	-11.2 2.9	-4.1	-1.3	-5.6	5.9	50 30	30 30	30	30	30	30
2,2-Dichloropropane	8.3 1.5	-2.6 -1.8	-8.7	2.0	-2.9	4.1	50 30	30 30	30	30	30	30
cis-1,2-Dichloroethene	4.8 -0.1	19.2 -2.9	-13.3	-3.5	-6.0	1.8	50 30	30 30	30	30	30	30
2-Butanone (MEK)	+++++ -4.1	32.3 -5.2	-3.5	-6.0	-10.2	-3.3	 30	50 30	30	30	30	30
Tetrahydrofuran	+++++ -4.7	35.3 -4.8	-4.8	-8.5	-11.1	-1.4	 30	50 30	30	30	30	30
Chlorobromomethane	2.4 2.0	-7.7 -3.5	0.5	1.5	0.8	4.1	50 30	30 30	30	30	30	30
Chloroform	14.3 0.3	-4.9 -2.8	-2.4	-1.6	-5.1	2.1	50 30	30 30	30	30	30	30
Cyclohexane	3.5 3.4	-3.1 0.8	-14.1	3.4	-0.2	6.4	50 30	30 30	30	30	30	30
1,1,1-Trichloroethane	2.5 3.5	-6.5 0.6	-4.7	0.3	-1.3	5.6	50 30	30 30	30	30	30	30
Carbon tetrachloride	9.9 2.0	-2.4 -1.6	-9.1	0.2	-2.1	3.1	50 30	30 30	30	30	30	30
1,1-Dichloropropene	2.3 3.7	-5.4 0.5	-6.9	2.5	-1.8	5.1	50 30	30 30	30	30	30	30
Isobutyl alcohol	-8.5 3.6	11.3 6.6	-12.5	-3.6	-4.4	7.4	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Benzene	10.4 2.5	-5.5 -1.1	-8.7	0.3	-2.4	4.5	50 30	30 30	30	30	30	30
1,2-Dichloroethane	8.0 1.2	-0.7 -1.2	-6.6	-0.5	-4.1	3.9	50 30	30 30	30	30	30	30
n-Heptane	11.9 -1.7	0.8 -5.0	-3.4	-0.1	-3.1	0.6	50 30	30 30	30	30	30	30
Trichloroethene	1.4 3.5	-2.6 -0.5	-7.3	1.5	-1.6	5.6	50 30	30 30	30	30	30	30
Methylcyclohexane	5.5 3.6	-7.0 -0.3	-9.2	2.6	-0.6	5.4	50 30	30 30	30	30	30	30
1,2-Dichloropropane	6.3 2.0	0.0 -0.2	-8.2	-1.6	-3.0	4.8	50 30	30 30	30	30	30	30
1,4-Dioxane	4.0 3.3	-2.8 2.5	-17.1	3.1	-0.9	7.9	50 30	30 30	30	30	30	30
Dibromomethane	3.2 2.8	-1.9 0.5	-7.2	-0.3	-2.8	5.8	50 30	30 30	30	30	30	30
Dichlorobromomethane	14.6 -2.5	3.1 -5.0	1.1	-4.8	-7.4	0.8	50 30	30 30	30	30	30	30
2-Chloroethyl vinyl ether	6.8 2.3	-2.1 0.8	-5.6	-2.7	-4.8	5.4	50 30	30 30	30	30	30	30
cis-1,3-Dichloropropene	1.8 3.6	-3.2 -0.2	-4.7	-0.2	-2.3	5.3	50 30	30 30	30	30	30	30
4-Methyl-2-pentanone (MIBK)	31.4 -1.3	-2.3 -2.4	-12.6	-6.3	-7.8	1.2	50 30	30 30	30	30	30	30
Toluene	5.9 2.7	-5.7 -2.1	-5.7	1.1	-1.0	4.9	50 30	30 30	30	30	30	30
trans-1,3-Dichloropropene	1.3 3.3	-5.6 0.2	-3.9	0.3	-2.0	6.4	50 30	30 30	30	30	30	30
Ethyl methacrylate	2.2 3.2	-5.3 0.9	-4.1	1.1	-3.8	5.9	50 30	30 30	30	30	30	30
1,1,2-Trichloroethane	8.4 0.8	1.9 -2.5	-5.0	-3.3	-4.8	4.4	50 30	30 30	30	30	30	30
Tetrachloroethene	8.0 3.3	-5.4 -1.5	-9.8	2.7	-0.7	3.4	50 30	30 30	30	30	30	30
1,3-Dichloropropane	9.3 2.6	-6.8 -1.1	-6.9	0.5	-3.3	5.8	50 30	30 30	30	30	30	30
2-Hexanone	1.9 1.9	2.5 0.8	-8.7	-0.9	-3.3	5.8	50 30	30 30	30	30	30	30
Chlorodibromomethane	30.6 -4.5	5.2 -8.2	-5.8	-6.4	-8.4	-2.4	50 30	30 30	30	30	30	30
Ethylene Dibromide	25.1 -3.9	5.5 -6.4	-6.5	-5.7	-7.5	-0.6	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Chlorobenzene	15.0 0.0	-0.4 -4.7	-4.0	-2.6	-4.4	1.1	50 30	30 30	30	30	30	30
Ethylbenzene	9.1 3.0	-3.6 -1.2	-8.0	-0.8	-2.3	3.7	50 30	30 30	30	30	30	30
1,1,1,2-Tetrachloroethane	11.8 2.5	-5.7 -1.8	-5.7	-0.6	-4.1	3.6	50 30	30 30	30	30	30	30
m-Xylene & p-Xylene	7.3 2.6	-2.4 -2.6	-6.5	0.1	-2.3	3.8	50 30	30 30	30	30	30	30
o-Xylene	11.9 2.4	-3.0 -3.1	-7.4	-1.0	-3.6	3.7	50 30	30 30	30	30	30	30
Styrene	1.8 4.8	-4.2 -0.2	-7.7	0.7	-1.4	6.3	50 30	30 30	30	30	30	30
Bromoform	10.8 3.4	-4.7 -0.4	-9.4	-0.6	-4.7	5.6	50 30	30 30	30	30	30	30
Isopropylbenzene	-1.5 5.0	-5.4 0.3	-7.4	2.3	0.5	6.3	50 30	30 30	30	30	30	30
Bromobenzene	-1.6 2.2	-0.1 -1.4	-4.3	1.8	-0.3	3.6	50 30	30 30	30	30	30	30
1,1,2,2-Tetrachloroethane	-4.2 2.1	1.0 -0.5	-0.5	1.3	-2.4	3.2	50 30	30 30	30	30	30	30
N-Propylbenzene	12.0 0.3	-1.4 -3.5	-6.3	1.6	-2.6	0.0	50 30	30 30	30	30	30	30
1,2,3-Trichloropropane	45.9 -8.7	11.3 -11.1	-11.8	-7.7	-11.5	-6.4	50 30	30 30	30	30	30	30
trans-1,4-Dichloro-2-butene	22.9 -1.3	-5.6 -3.2	-7.3	-3.2	-4.3	2.0	50 30	30 30	30	30	30	30
2-Chlorotoluene	12.0 -0.2	0.0 -4.7	-5.5	1.0	-2.7	0.2	50 30	30 30	30	30	30	30
1,3,5-Trimethylbenzene	6.8 1.4	-1.0 -3.2	-7.1	2.1	-0.3	1.3	50 30	30 30	30	30	30	30
4-Chlorotoluene	22.3 -0.9	-4.6 -5.1	-6.0	-0.1	-4.7	-0.8	50 30	30 30	30	30	30	30
tert-Butylbenzene	7.3 2.1	-5.0 -2.3	-5.6	1.6	-0.3	2.2	50 30	30 30	30	30	30	30
1,2,4-Trimethylbenzene	2.6 3.3	-1.2 -1.4	-8.5	2.7	-0.4	3.0	50 30	30 30	30	30	30	30
sec-Butylbenzene	-5.5 3.5	-2.3 -0.5	-4.3	6.0	0.2	3.0	50 30	30 30	30	30	30	30
1,3-Dichlorobenzene	6.4 1.9	-4.0 -1.3	-5.4	1.8	-1.6	2.1	50 30	30 30	30	30	30	30
4-Isopropyltoluene	0.6 3.3	-4.0 -0.4	-6.4	3.8	0.8	2.4	50 30	30 30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1 | Analy Batch No.: 634581

SDG No.:

Instrument ID: A3UX9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/08/2024 13:55 | Calibration End Date: 11/08/2024 16:42 | Calibration ID: 76402

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
1,4-Dichlorobenzene	5.4 2.1	-5.8 -0.7	-6.2	3.1	-0.6	2.7	50 30	30 30	30	30	30	30
n-Butylbenzene	2.0 3.7	-5.5 0.0	-6.6	3.6	0.2	2.4	50 30	30 30	30	30	30	30
1,2-Dichlorobenzene	8.2 1.3	-2.3 -1.4	-8.0	1.1	-1.2	2.3	50 30	30 30	30	30	30	30
1,2-Dibromo-3-Chloropropane	6.8 -2.3	5.9 -4.5	-3.4	-0.2	-3.9	1.5	50 30	30 30	30	30	30	30
1,2,4-Trichlorobenzene	9.6 0.2	-1.4 -2.1	-5.4	-1.9	-1.6	2.5	50 30	30 30	30	30	30	30
Hexachlorobutadiene	28.1 -5.8	7.8 -9.1	-7.4	-2.1	-5.3	-6.2	50 30	30 30	30	30	30	30
Naphthalene	8.3 -2.0	5.6 -6.8	-2.8	-1.2	-2.9	1.8	50 30	30 30	30	30	30	30
1,2,3-Trichlorobenzene	+++++ -2.1	3.5 -6.6	4.0	0.4	-1.9	2.7	 30	50 30	30	30	30	30
Dibromofluoromethane (Surr)	2.1 -2.3	0.1 3.1	2.2	-2.0	-1.0	-2.1	50 30	30 30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	1.6 -2.9	-0.9 2.9	2.2	0.8	-1.7	-2.0	50 30	30 30	30	30	30	30
Toluene-d8 (Surr)	3.3 -2.6	-1.9 3.5	0.4	-1.6	1.0	-2.0	50 30	30 30	30	30	30	30
4-Bromofluorobenzene (Surr)	2.1 0.1	-3.9 6.0	-1.7	-3.0	0.3	0.0	50 30	30 30	30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 08-Nov-2024 13:55:30 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-013
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:40:31 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 06:39:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.468	5.468	0.000	99	953248	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.307	8.307	0.000	85	730828	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.696	10.696	0.000	94	357259	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.902	-0.002	93	272123	20.0	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.220	5.221	-0.001	100	315939	20.0	20.3	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	1071484	20.0	20.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.490	9.491	-0.001	93	402555	20.0	20.4	
9 Dichlorodifluoromethane	85		1.460				ND	ND	U
10 Chloromethane	50	1.636	1.649	-0.013	97	9629	0.5000	0.6468	
11 Vinyl chloride	62	1.730	1.732	-0.002	95	6895	0.5000	0.5170	
12 Butadiene	54		1.755				ND	ND	U
13 Bromomethane	94		2.028				ND	ND	U
15 Chloroethane	64	2.144	2.134	0.010	95	5970	0.5000	0.5794	
16 Dichlorofluoromethane	67	2.346	2.347	-0.001	91	14208	0.5000	0.5491	
17 Trichlorofluoromethane	101	2.346	2.347	-0.001	94	9025	0.5000	0.4451	
18 Ethyl ether	59	2.629	2.631	-0.002	81	5350	0.5000	0.5559	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.819	2.820	-0.001	87	5790	0.5000	0.4765	
21 Acrolein	56		2.820				ND	ND	U
24 1,1-Dichloroethene	61	2.854	2.856	-0.002	98	8372	0.5000	0.4626	
23 Acetone	58		2.962				ND	ND	U
25 Iodomethane	142	3.020	3.021	-0.001	92	9882	0.5000	0.5096	
26 Carbon disulfide	76	3.043	3.045	-0.002	100	19578	0.5000	0.5223	
28 3-Chloro-1-propene	41	3.209	3.210	-0.001	91	11236	0.5000	0.5574	
29 Methyl acetate	43	3.233	3.234	-0.001	97	17506	1.00	1.20	
30 Methylene Chloride	49		3.352				ND	ND	U
31 2-Methyl-2-propanol	59	3.422	3.423	-0.001	98	18478	5.00	5.53	
33 Methyl tert-butyl ether	73	3.517	3.530	-0.013	94	19875	0.5000	0.5161	
34 trans-1,2-Dichloroethene	61	3.540	3.542	-0.002	97	9619	0.5000	0.5288	
32 Acrylonitrile	53	3.623	3.624	-0.001	99	44043	5.00	6.03	
35 Hexane	57	3.718	3.719	-0.001	90	12526	0.5000	0.6537	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.966	3.967	-0.001	96	11299	0.5000	0.4867	
37 Vinyl acetate	43	3.990	3.991	-0.001	97	13881	0.5000	0.5450	
42 2,2-Dichloropropane	77	4.451	4.452	-0.001	85	11879	0.5000	0.5416	
43 cis-1,2-Dichloroethene	96	4.487	4.476	0.011	79	8197	0.5000	0.5240	
41 2-Butanone (MEK)	72		4.500				ND	ND	U
48 Tetrahydrofuran	42		4.689				ND	ND	U
47 Chlorobromomethane	49	4.688	4.701	-0.013	63	5180	0.5000	0.5118	
49 Chloroform	83	4.747	4.748	-0.001	94	13708	0.5000	0.5716	
51 Cyclohexane	84	4.865	4.866	-0.001	88	11033	0.5000	0.5174	
50 1,1,1-Trichloroethane	97	4.877	4.878	-0.001	96	11213	0.5000	0.5124	
53 Carbon tetrachloride	117	4.995	4.996	-0.001	96	11307	0.5000	0.5496	
52 1,1-Dichloropropene	75	5.019	5.020	-0.001	93	9975	0.5000	0.5115	
54 Isobutyl alcohol	41	5.137	5.138	-0.001	92	11117	12.5	11.4	
55 Benzene	78	5.208	5.209	-0.001	96	30893	0.5000	0.5522	
56 1,2-Dichloroethane	62	5.291	5.292	-0.001	94	9478	0.5000	0.5400	
58 n-Heptane	71	5.350	5.351	-0.001	87	5439	0.5000	0.5595	
60 Trichloroethene	130	5.776	5.777	-0.001	94	8355	0.5000	0.5068	
62 Methylcyclohexane	83	5.894	5.884	0.010	86	11858	0.5000	0.5274	
63 1,2-Dichloropropane	63	6.024	6.026	-0.002	90	7060	0.5000	0.5315	
65 1,4-Dioxane	88	6.131	6.132	-0.001	63	3256	10.0	10.4	
66 Dibromomethane	174	6.143	6.144	-0.002	90	5164	0.5000	0.5159	
67 Dichlorobromomethane	83	6.273	6.262	0.011	98	10724	0.5000	0.5732	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	92	10817	1.00	1.07	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	92	11724	0.5000	0.5089	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	26598	1.00	1.31	
73 Toluene	91	6.959	6.960	-0.001	97	32421	0.5000	0.5293	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	97	10371	0.5000	0.5064	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	92	10615	0.5000	0.5109	
76 1,1,2-Trichloroethane	97	7.396	7.398	-0.002	86	6584	0.5000	0.5419	
78 Tetrachloroethene	166	7.444	7.445	-0.001	95	9155	0.5000	0.5401	
77 1,3-Dichloropropane	76	7.574	7.575	-0.001	93	11327	0.5000	0.5465	
80 2-Hexanone	43	7.609	7.611	-0.002	96	15489	1.00	1.02	
82 Chlorodibromomethane	129	7.751	7.753	-0.002	88	10003	0.5000	0.6528	
83 Ethylene Dibromide	107	7.881	7.883	-0.002	92	8759	0.5000	0.6253	
85 Chlorobenzene	112	8.331	8.332	-0.001	96	22915	0.5000	0.5749	
87 Ethylbenzene	106	8.414	8.403	0.011	98	12130	0.5000	0.5457	
86 1,1,1,2-Tetrachloroethane	131	8.414	8.415	-0.001	91	8038	0.5000	0.5592	
88 m-Xylene & p-Xylene	106	8.532	8.533	-0.001	99	14571	0.5000	0.5367	
89 o-Xylene	106	8.934	8.935	-0.001	95	14270	0.5000	0.5596	
90 Styrene	104	8.958	8.959	-0.001	94	21405	0.5000	0.5089	
91 Bromoform	173	9.171	9.172	-0.001	97	6265	0.5000	0.5541	
92 Isopropylbenzene	105	9.289	9.290	-0.001	96	28607	0.5000	0.4926	
95 Bromobenzene	156	9.644	9.645	-0.001	93	7569	0.5000	0.4921	
94 1,1,2,2-Tetrachloroethane	83	9.667	9.669	-0.002	93	8347	0.5000	0.4790	
98 N-Propylbenzene	120	9.715	9.716	-0.001	98	10101	0.5000	0.5600	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	85	5263	0.5000	0.7296	
96 trans-1,4-Dichloro-2-butene	53	9.738	9.740	-0.002	73	4504	0.5000	0.6147	
100 2-Chlorotoluene	126	9.833	9.834	-0.001	96	8351	0.5000	0.5602	
101 1,3,5-Trimethylbenzene	105	9.904	9.905	-0.001	94	25858	0.5000	0.5341	
102 4-Chlorotoluene	126	9.951	9.953	-0.002	96	9592	0.5000	0.6113	
104 tert-Butylbenzene	119	10.223	10.225	-0.002	92	23061	0.5000	0.5367	
106 1,2,4-Trimethylbenzene	105	10.294	10.296	-0.002	96	24301	0.5000	0.5129	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.460	10.461	-0.001	94	6322	0.5000	0.4725	
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	70	14139	0.5000	0.5322	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	96	25762	0.5000	0.5029	
110 1,4-Dichlorobenzene	146	10.720	10.722	-0.002	93	13742	0.5000	0.5272	
113 n-Butylbenzene	91	11.040	11.041	-0.001	96	20551	0.5000	0.5101	
114 1,2-Dichlorobenzene	146	11.110	11.112	-0.002	96	13048	0.5000	0.5409	
115 1,2-Dibromo-3-Chloropropane	157	11.962	11.963	-0.001	82	3049	0.5000	0.5340	
117 1,2,4-Trichlorobenzene	180	12.814	12.815	-0.001	91	5433	0.5000	0.5481	
118 Hexachlorobutadiene	225	12.944	12.933	0.011	91	3597	0.5000	0.6404	
119 Naphthalene	128	13.086	13.087	-0.001	96	15001	0.5000	0.5415	
120 1,2,3-Trichlorobenzene	180		13.347				ND	ND	U
S 158 Total BTEX	1				0		2.50	2.72	
S 128 1,2-Dichloroethene, Total	96				0			1.05	
S 129 1,3-Dichloropropene, Total	75				0			1.02	
S 130 Trihalomethanes, Total	83				0		2.00	2.35	
S 131 Xylenes, Total	106				0		1.00	1.10	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	0.40	Units: uL
VMRPRIMW_00611	Amount Added:	0.40	Units: uL
vmrgas_00553	Amount Added:	0.40	Units: uL

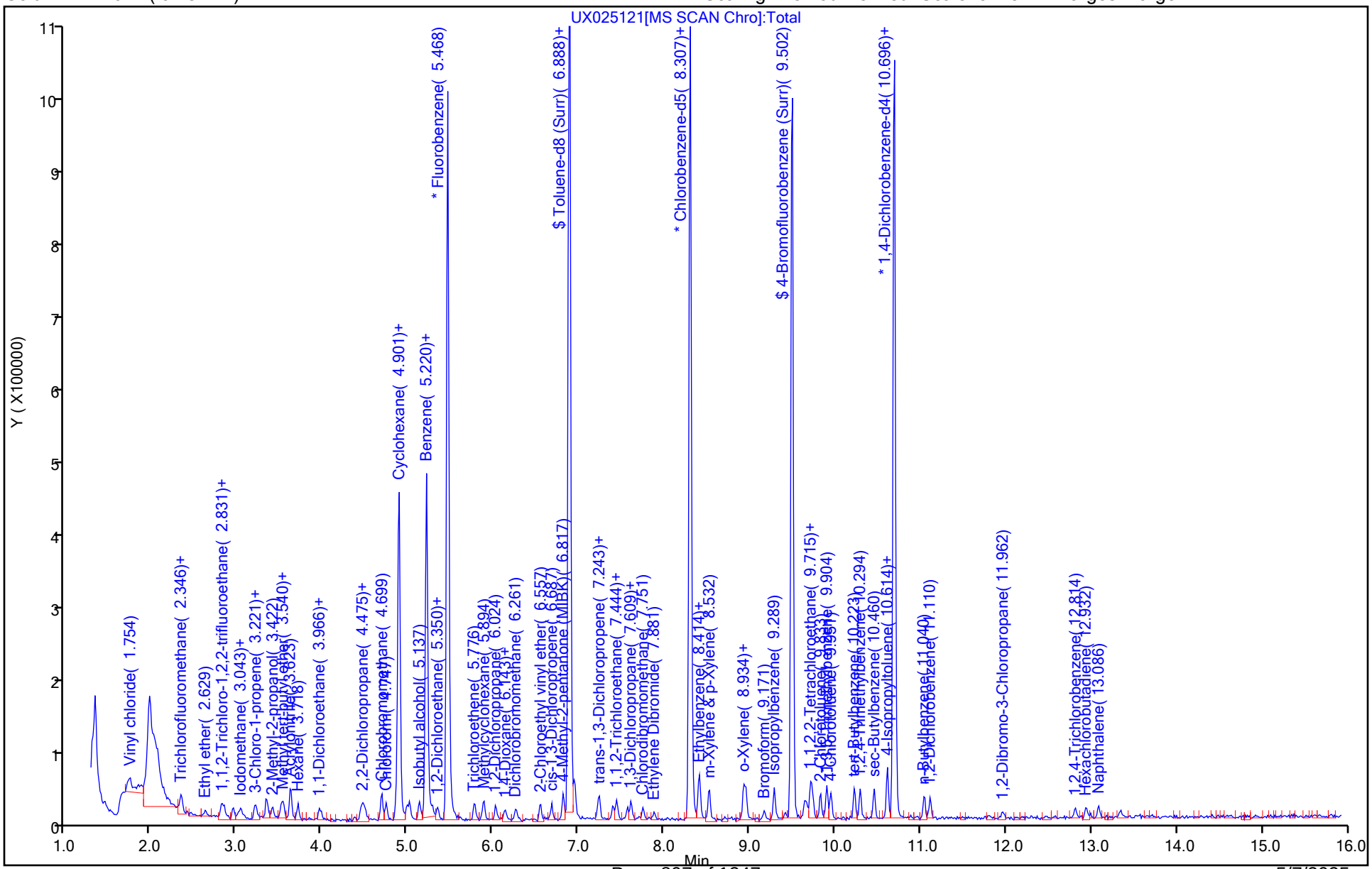
Report Date: 12-Nov-2024 08:40:32 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D

Injection Date:	08-Nov-2024 13:55:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

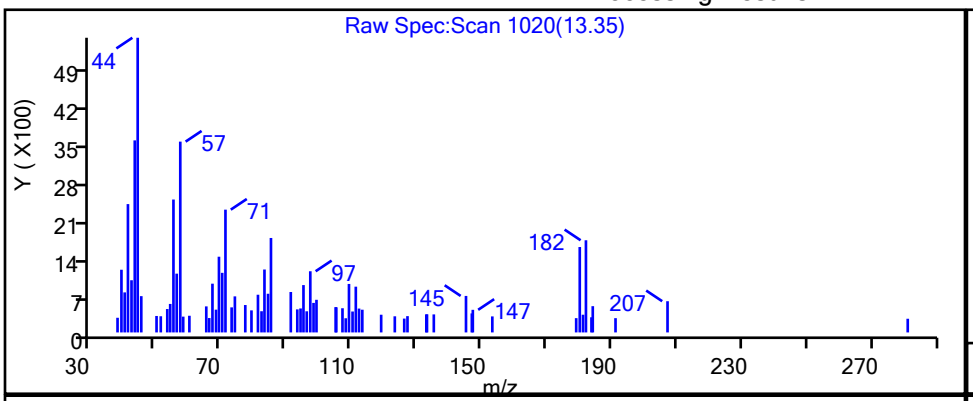
User Disabled Compound Report

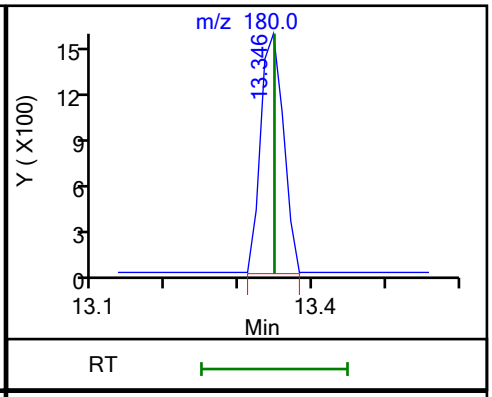
Eurofins Cleveland

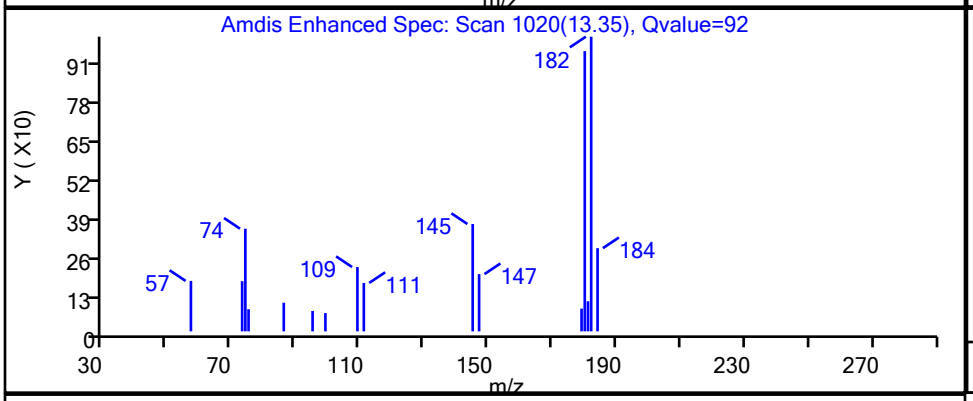
Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

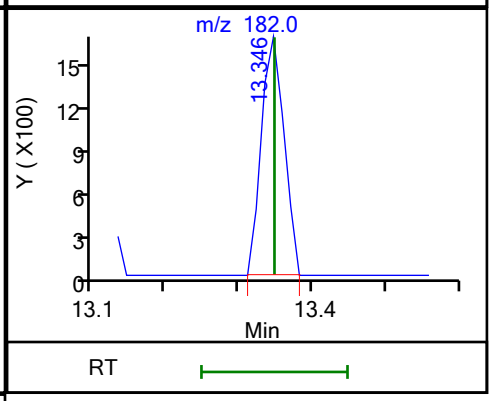
120 1,2,3-Trichlorobenzene, CAS: 87-61-6

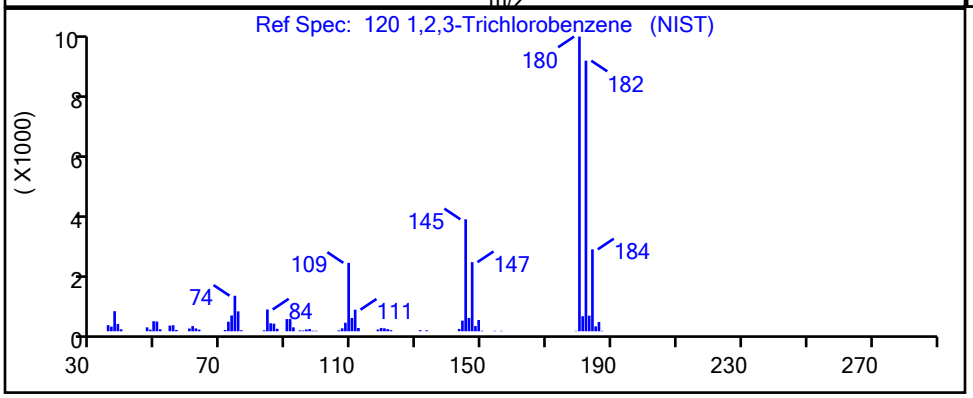
Processing Results











RT	Mass	Response	Amount
13.35	180.00	3387	0.490833
13.35	182.00	3662	

Reviewer: TPC2, 11-Nov-2024 16:36:07 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

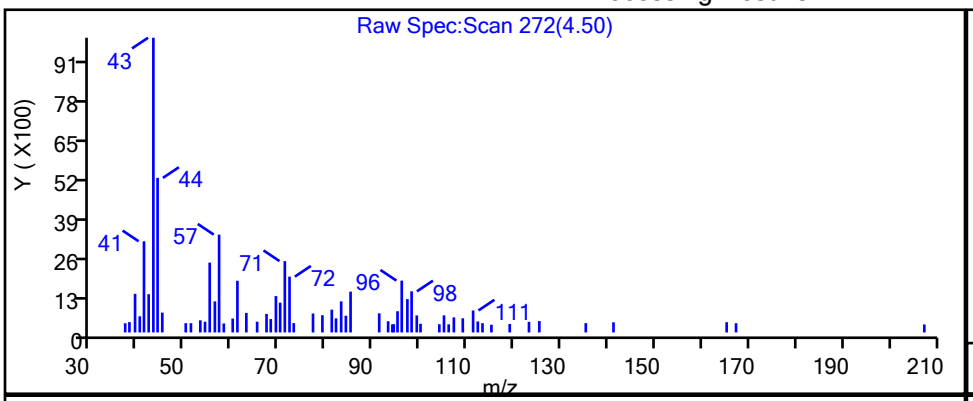
User Disabled Compound Report

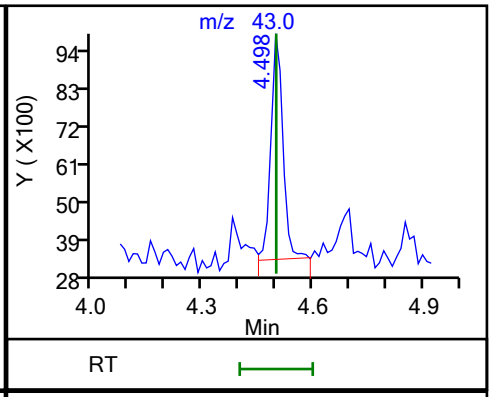
Eurofins Cleveland

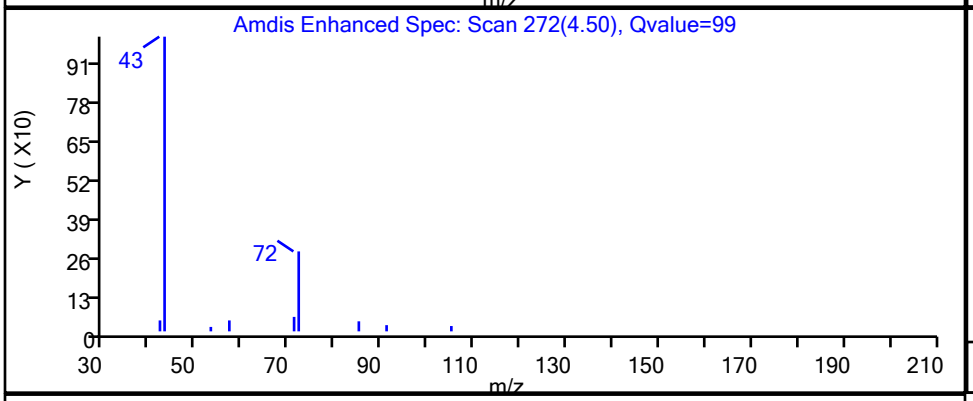
Data File:	\\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D				
Injection Date:	08-Nov-2024 13:55:30	Instrument ID:	A3UX9		
Lims ID:	IC				
Client ID:					
Operator ID:	1765	ALS Bottle#:	13	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

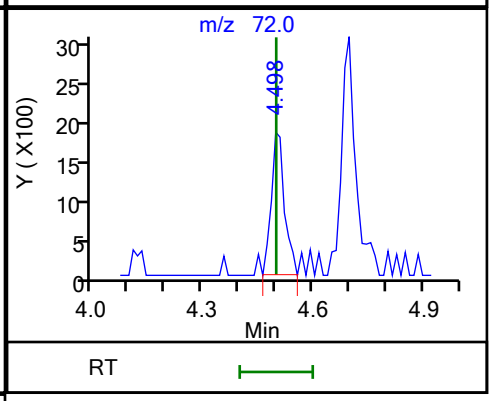
41 2-Butanone (MEK), CAS: 78-93-3

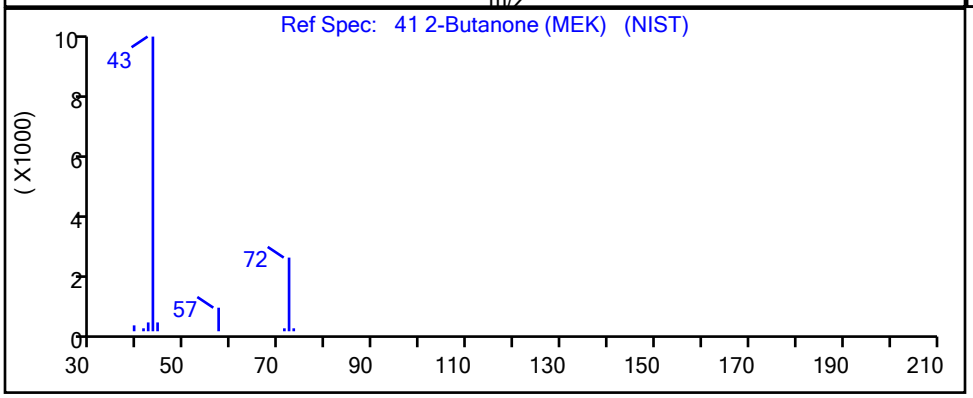
Processing Results











RT	Mass	Response	Amount
4.50	43.00	14978	
4.50	72.00	4699	1.041690

Reviewer: TPC2, 12-Nov-2024 08:16:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

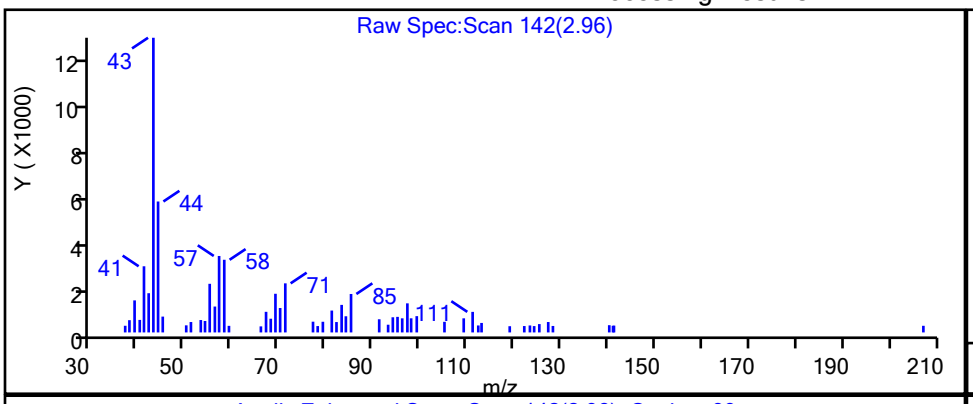
User Disabled Compound Report

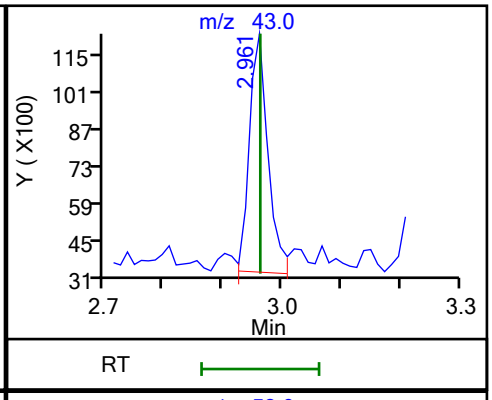
Eurofins Cleveland

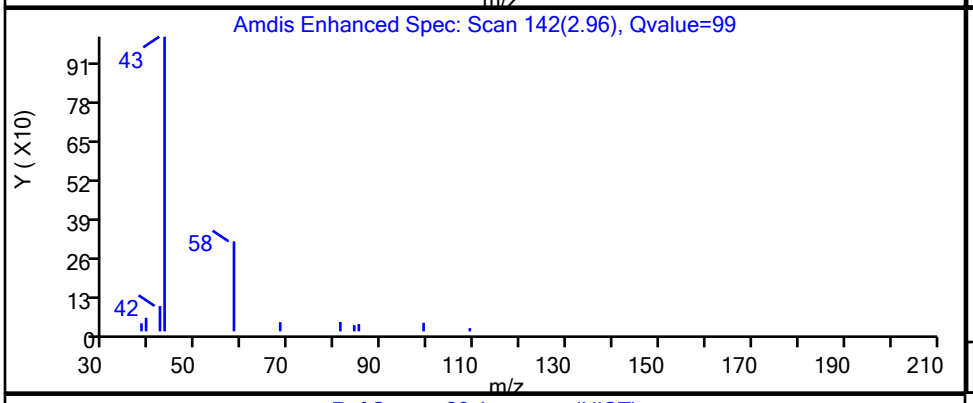
Data File:	\\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D				
Injection Date:	08-Nov-2024 13:55:30	Instrument ID:	A3UX9		
Lims ID:	IC				
Client ID:					
Operator ID:	1765	ALS Bottle#:	13	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

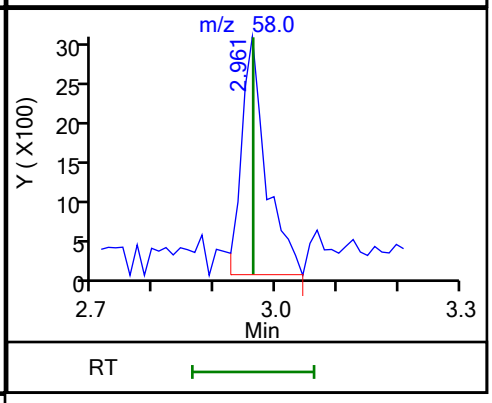
23 Acetone, CAS: 67-64-1

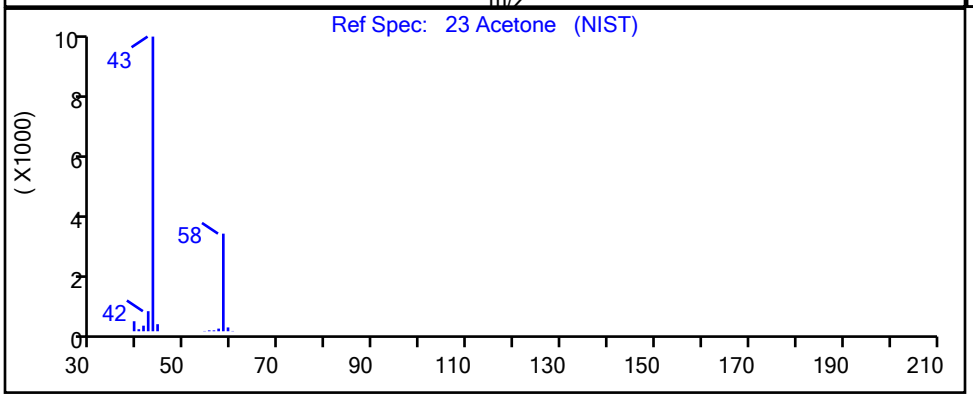
Processing Results











RT	Mass	Response	Amount
2.96	43.00	20055	
2.96	58.00	8435	1.353585

Reviewer: TPC2, 12-Nov-2024 08:15:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

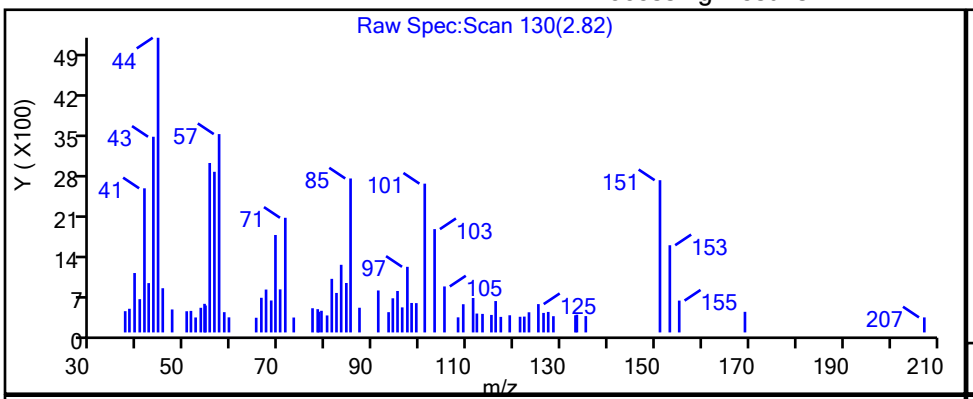
User Disabled Compound Report

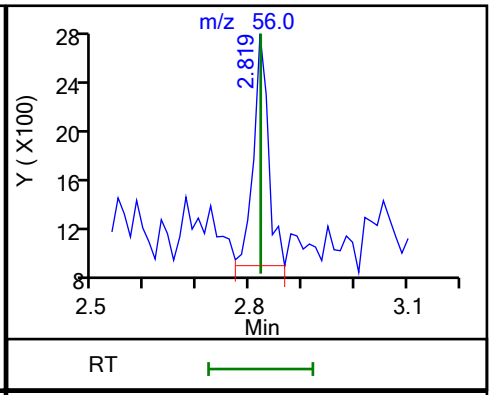
Eurofins Cleveland

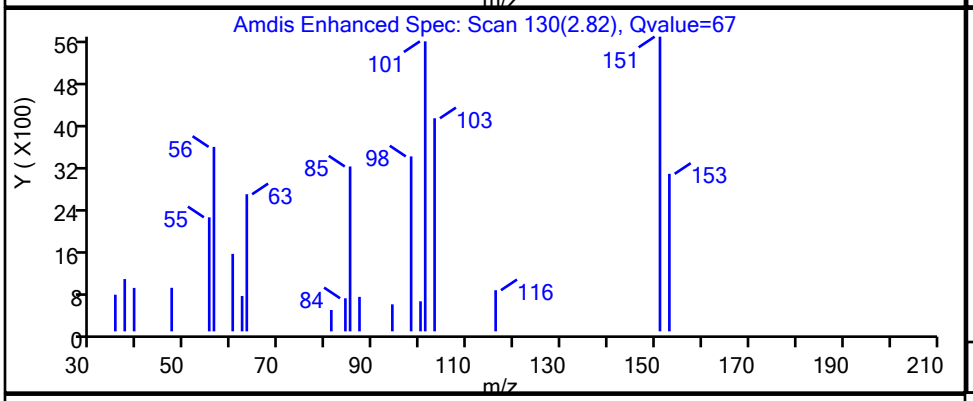
Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

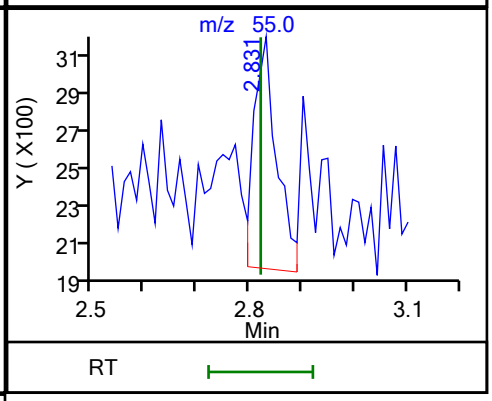
21 Acrolein, CAS: 107-02-8

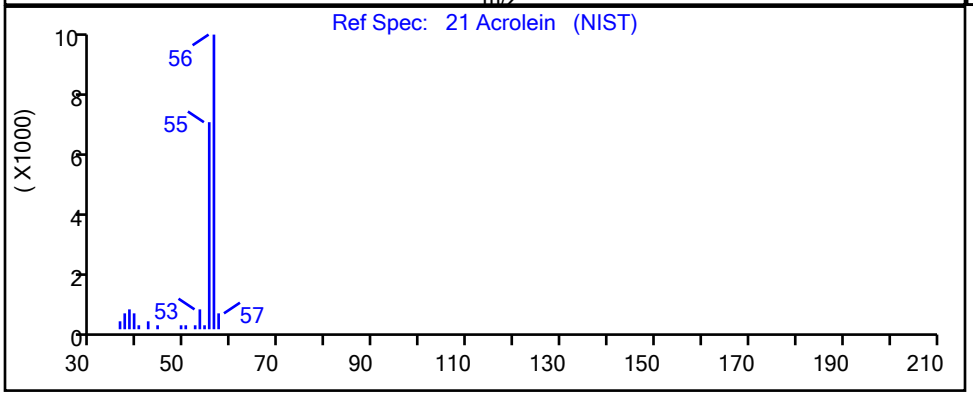
Processing Results











RT	Mass	Response	Amount
2.82	56.00	3623	3.243872
2.83	55.00	3622	

Reviewer: TPC2, 12-Nov-2024 08:15:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

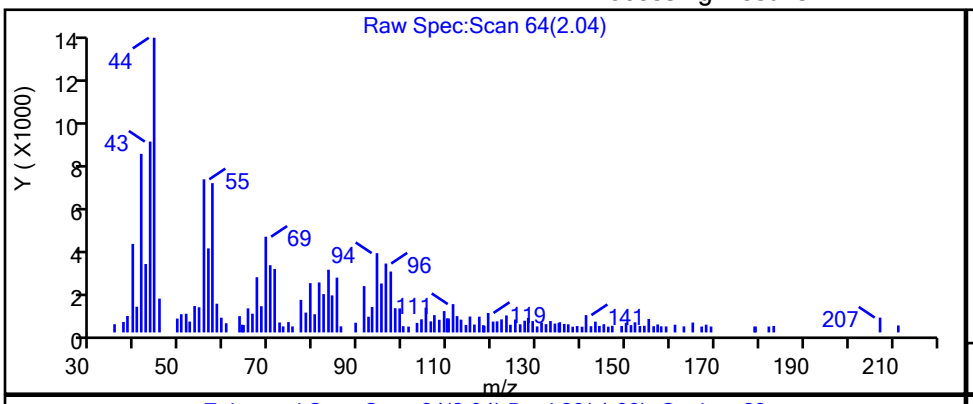
User Disabled Compound Report

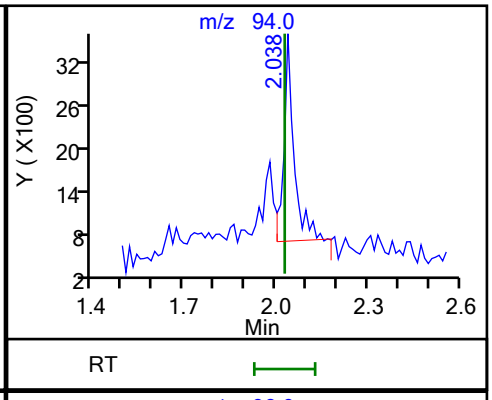
Eurofins Cleveland

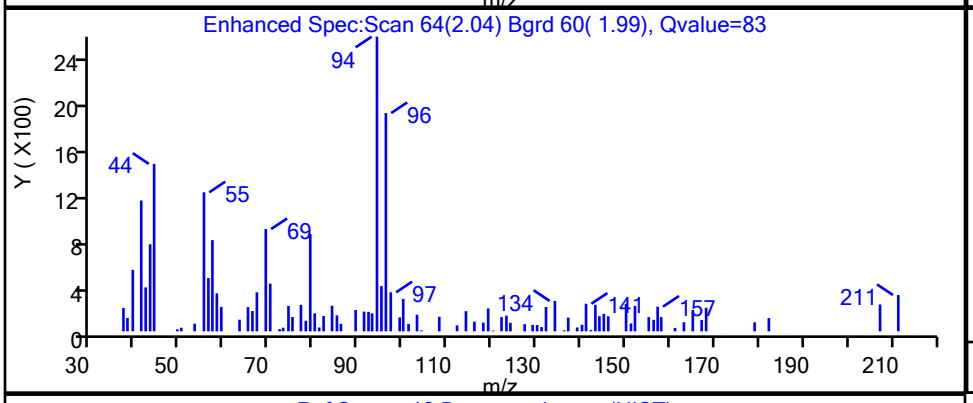
Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

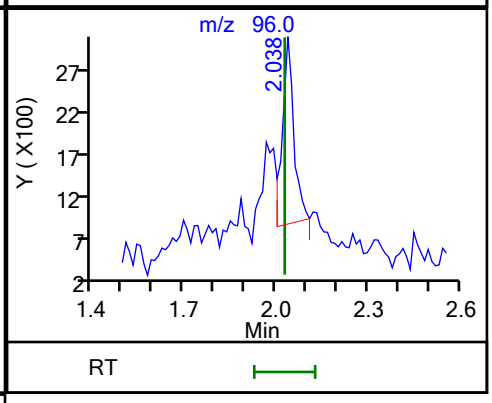
13 Bromomethane, CAS: 74-83-9

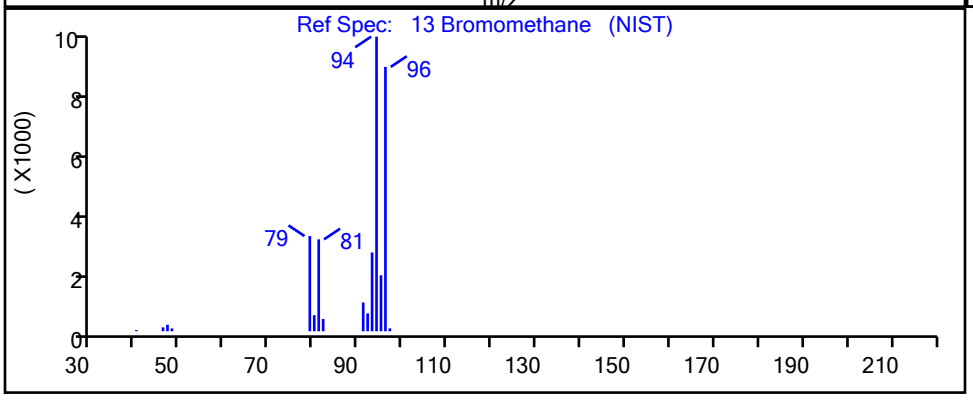
Processing Results











RT	Mass	Response	Amount
2.04	94.00	6391	0.691268
2.04	96.00	5662	

Reviewer: TPC2, 11-Nov-2024 16:29:50 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

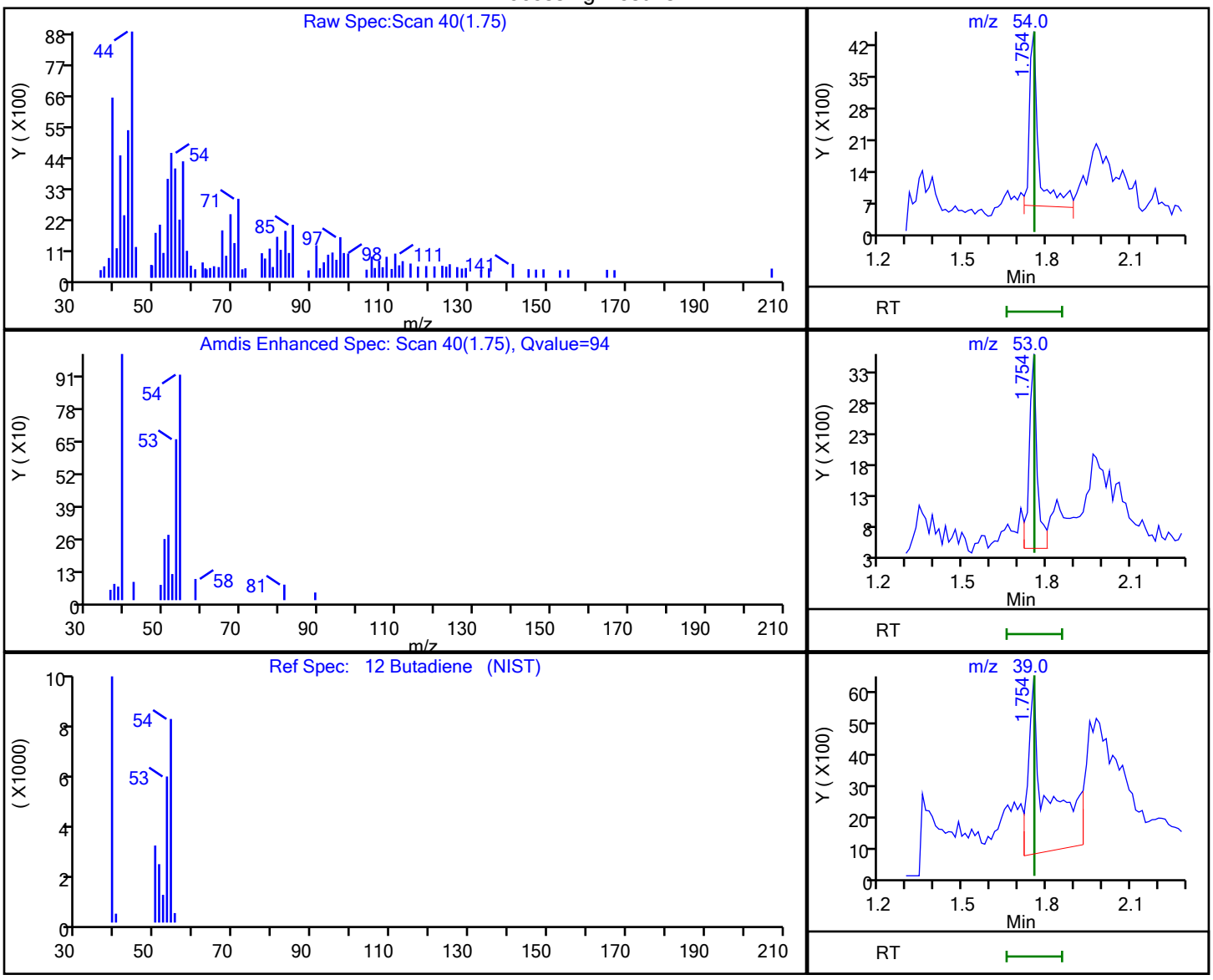
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

12 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.75	54.00	9202	0.666306
1.75	53.00	6304	
1.75	39.00	27450	

Reviewer: TPC2, 11-Nov-2024 16:31:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

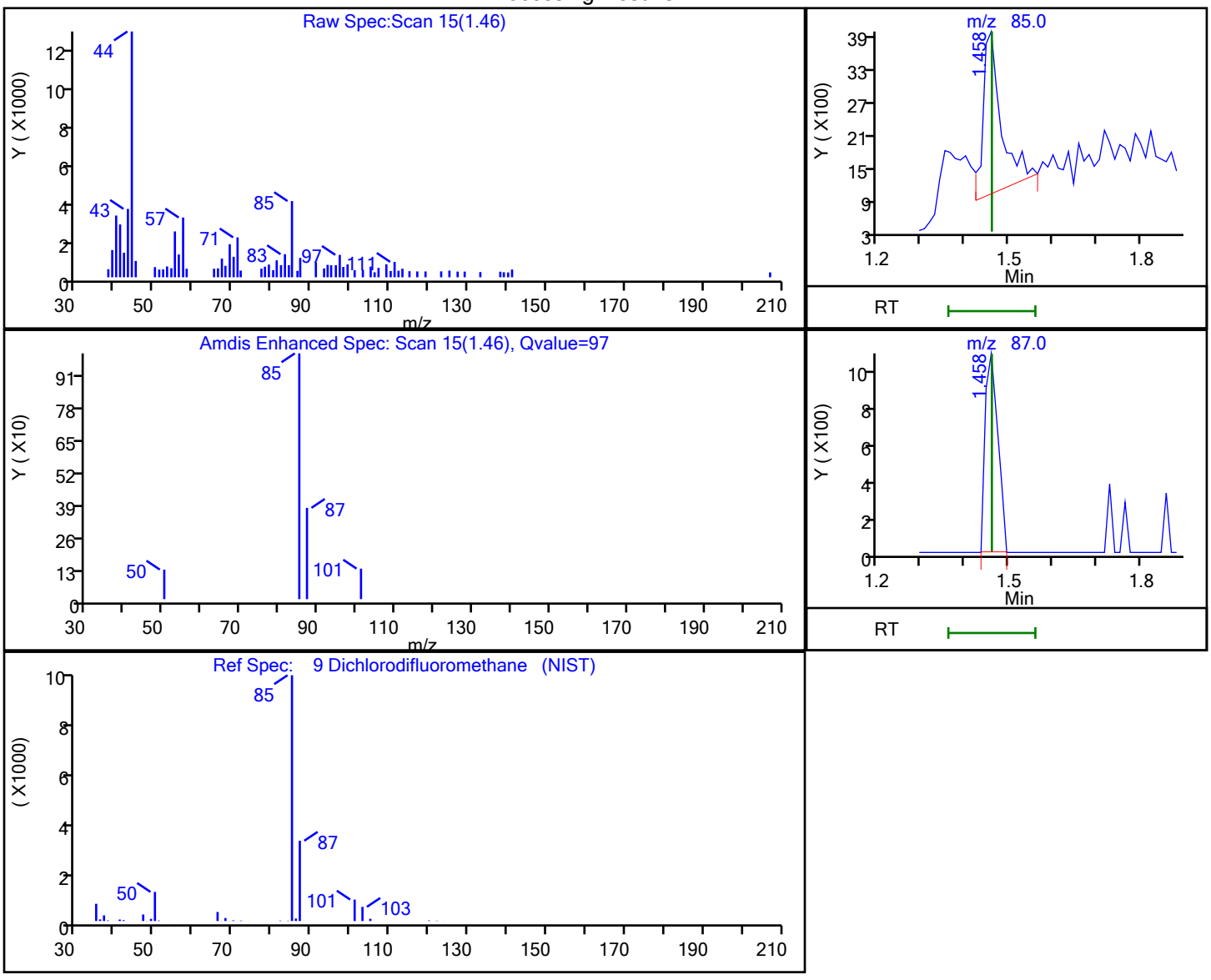
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D				
Injection Date:	08-Nov-2024 13:55:30	Instrument ID:	A3UX9		
Lims ID:	IC				
Client ID:					
Operator ID:	1765	ALS Bottle#:	13	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

9 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.46	85.00	8616	0.646165
1.46	87.00	2058	

Reviewer: TPC2, 11-Nov-2024 16:30:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

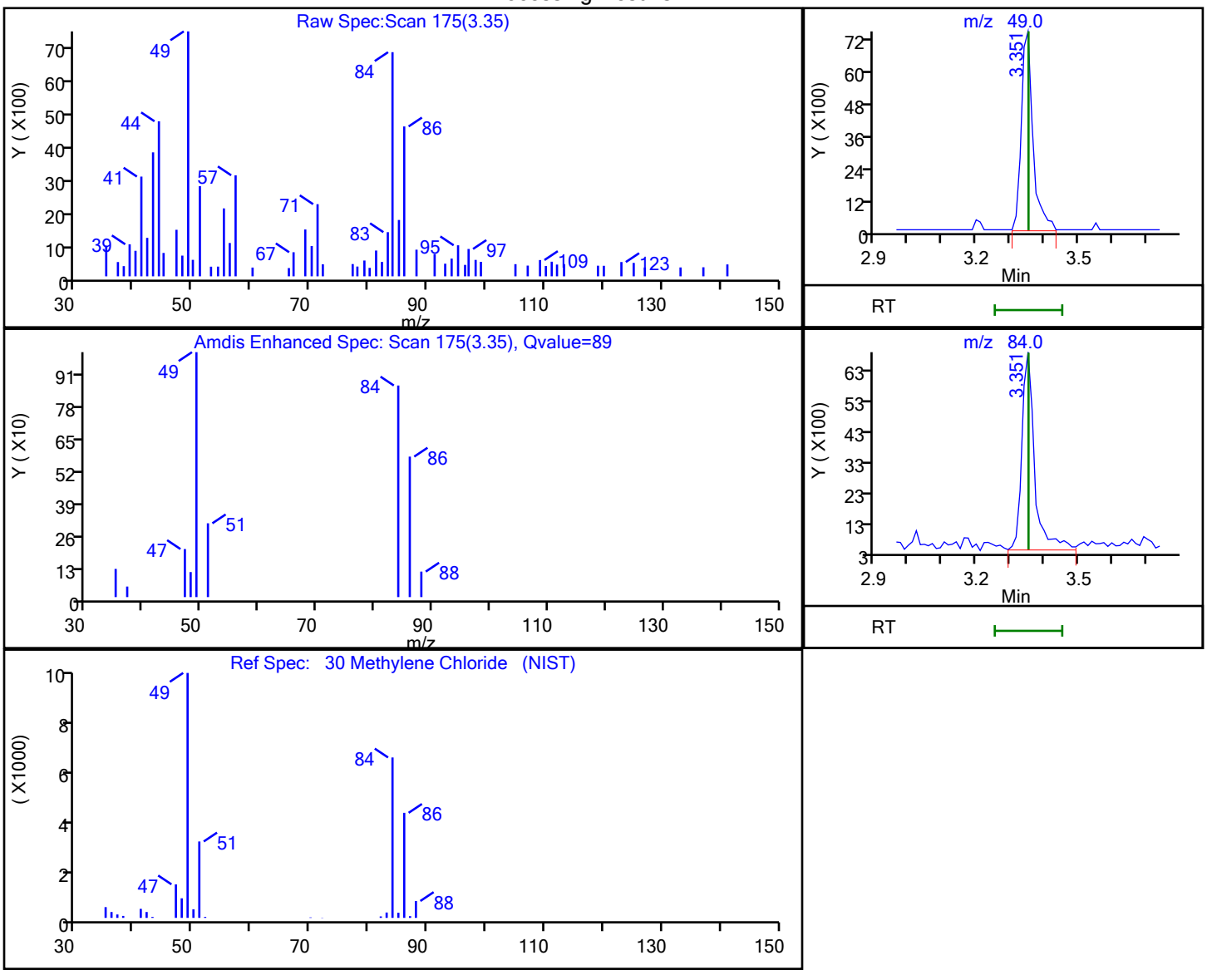
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
3.35	49.00	17892	0.452759
3.35	84.00	16771	

Reviewer: TPC2, 12-Nov-2024 08:16:26 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

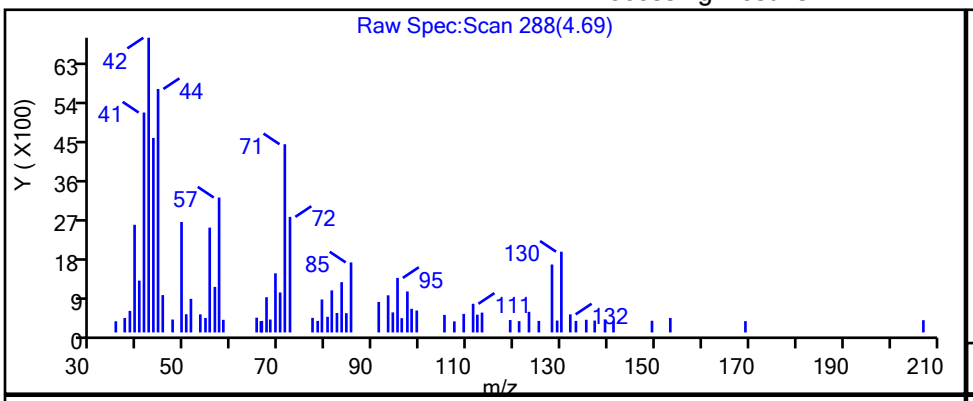
User Disabled Compound Report

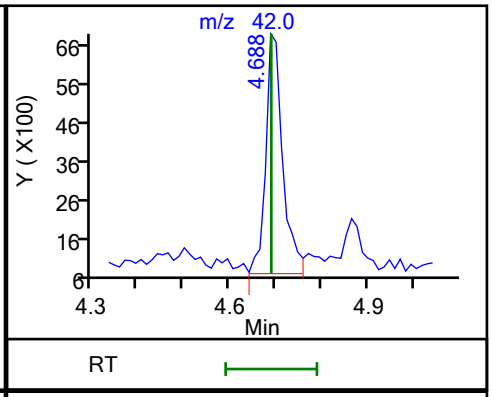
Eurofins Cleveland

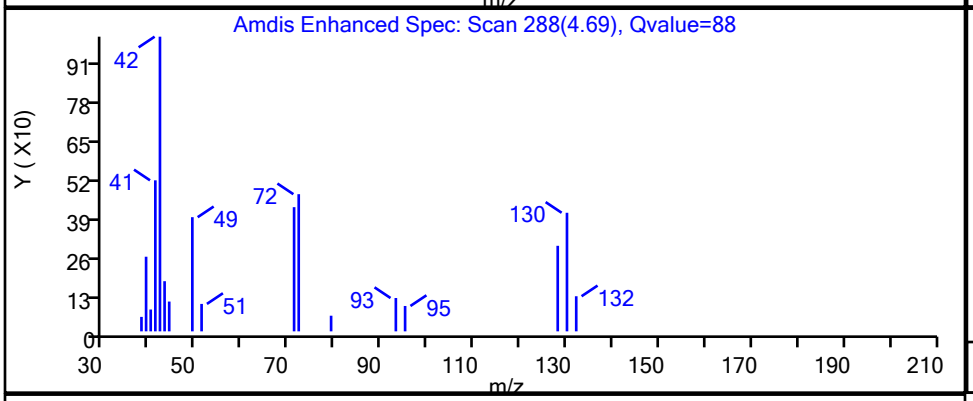
Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025121.D
Injection Date: 08-Nov-2024 13:55:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

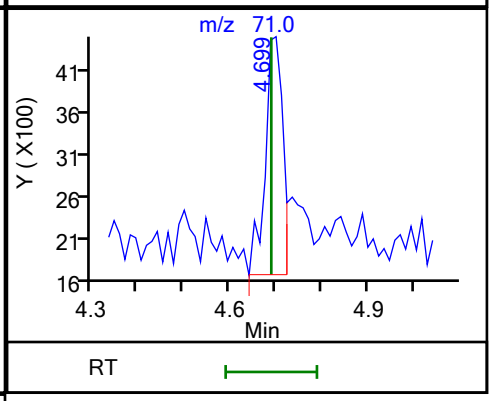
48 Tetrahydrofuran, CAS: 109-99-9

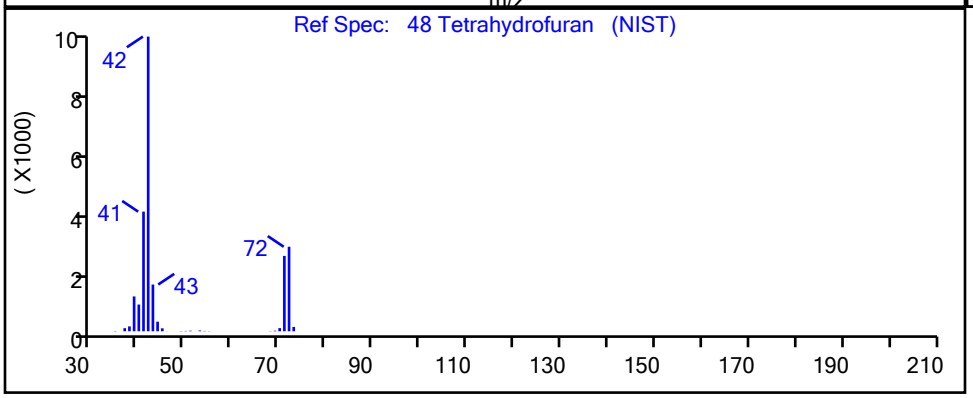
Processing Results











RT	Mass	Response	Amount
4.69	42.00	15914	1.372312
4.70	71.00	7644	

Reviewer: TPC2, 12-Nov-2024 08:17:16 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025122.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 08-Nov-2024 14:18:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-014
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:40:39 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 16:14:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.468	5.468	0.000	99	979365	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.307	8.307	0.000	85	761554	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.696	0.001	94	373579	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.902	-0.001	94	274029	20.0	20.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.220	5.221	-0.001	100	316648	20.0	19.8	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	1060365	20.0	19.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.490	9.491	-0.001	93	394643	20.0	19.2	
9 Dichlorodifluoromethane	85	1.459	1.460	-0.001	98	14017	1.00	1.07	
10 Chloromethane	50	1.636	1.649	-0.013	98	15888	1.00	1.04	
11 Vinyl chloride	62	1.731	1.732	-0.001	97	12560	1.00	0.9167	
12 Butadiene	54	1.754	1.755	-0.001	90	13546	1.00	1.00	
13 Bromomethane	94	2.038	2.028	0.010	89	10639	1.00	1.14	
15 Chloroethane	64	2.145	2.134	0.011	97	9882	1.00	0.9334	
16 Dichlorofluoromethane	67	2.346	2.347	-0.001	93	24606	1.00	0.9256	
17 Trichlorofluoromethane	101	2.346	2.347	-0.001	96	18369	1.00	0.8817	
18 Ethyl ether	59	2.630	2.631	-0.001	88	9999	1.00	1.01	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.819	2.820	-0.001	86	11978	1.00	0.9595	
21 Acrolein	56	2.819	2.820	-0.001	60	4265	5.00	4.75	
24 1,1-Dichloroethene	61	2.854	2.856	-0.002	98	18117	1.00	0.9744	
23 Acetone	58	2.961	2.962	-0.001	99	10637	2.00	2.79	
25 Iodomethane	142	3.020	3.021	-0.001	97	17637	1.00	0.8853	
26 Carbon disulfide	76	3.044	3.045	-0.001	100	37748	1.00	0.9802	
28 3-Chloro-1-propene	41	3.209	3.210	-0.001	91	20307	1.00	0.9806	
29 Methyl acetate	43	3.233	3.234	-0.001	98	32625	2.00	2.17	
30 Methylene Chloride	49	3.351	3.352	-0.001	89	25982	1.00	0.8462	
31 2-Methyl-2-propanol	59	3.422	3.423	-0.001	99	35202	10.0	10.3	
33 Methyl tert-butyl ether	73	3.517	3.530	-0.013	94	38871	1.00	0.9825	
34 trans-1,2-Dichloroethene	61	3.552	3.542	0.010	99	17834	1.00	0.9542	
32 Acrylonitrile	53	3.623	3.624	-0.001	97	70748	10.0	9.44	
35 Hexane	57	3.718	3.719	-0.001	92	18497	1.00	0.9396	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.966	3.967	-0.001	97	24469	1.00	1.03	
37 Vinyl acetate	43	3.990	3.991	-0.001	96	23244	1.00	0.8883	
42 2,2-Dichloropropane	77	4.451	4.452	-0.001	89	21960	1.00	0.9745	
43 cis-1,2-Dichloroethene	96	4.475	4.476	-0.001	83	19153	1.00	1.19	
41 2-Butanone (MEK)	72	4.499	4.500	-0.001	98	8534	2.00	2.65	
48 Tetrahydrofuran	42	4.700	4.689	0.011	86	20097	2.00	2.71	
47 Chlorobromomethane	49	4.700	4.701	-0.001	73	9598	1.00	0.9230	
49 Chloroform	83	4.747	4.748	-0.001	95	23444	1.00	0.9514	
51 Cyclohexane	84	4.865	4.866	-0.001	90	21221	1.00	0.9687	
50 1,1,1-Trichloroethane	97	4.877	4.878	-0.001	96	21022	1.00	0.9350	
53 Carbon tetrachloride	117	4.995	4.996	-0.001	98	20627	1.00	0.9760	
52 1,1-Dichloropropene	75	5.019	5.020	-0.001	93	18949	1.00	0.9457	
54 Isobutyl alcohol	41	5.137	5.138	-0.001	95	27791	25.0	27.8	
55 Benzene	78	5.208	5.209	-0.001	95	54338	1.00	0.9453	
56 1,2-Dichloroethane	62	5.291	5.292	-0.001	97	17901	1.00	0.99	
58 n-Heptane	71	5.350	5.351	-0.001	90	10064	1.00	1.01	
60 Trichloroethene	130	5.776	5.777	-0.001	95	16498	1.00	0.9741	
62 Methylcyclohexane	83	5.894	5.884	0.010	88	21490	1.00	0.9303	
63 1,2-Dichloropropane	63	6.036	6.026	0.010	91	13644	1.00	1.00	
65 1,4-Dioxane	88	6.131	6.132	-0.001	69	6251	20.0	19.4	
66 Dibromomethane	174	6.143	6.144	-0.001	88	10088	1.00	0.9810	
67 Dichlorobromomethane	83	6.273	6.262	0.011	97	19819	1.00	1.03	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	93	20373	2.00	1.96	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	96	22911	1.00	0.9679	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	40644	2.00	1.95	
73 Toluene	91	6.959	6.960	-0.001	99	60166	1.00	0.9427	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	97	20154	1.00	0.9444	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	88	20507	1.00	0.9471	
76 1,1,2-Trichloroethane	97	7.397	7.398	-0.001	87	12906	1.00	1.02	
78 Tetrachloroethene	166	7.444	7.445	-0.001	98	16710	1.00	0.9460	
77 1,3-Dichloropropane	76	7.574	7.575	-0.001	95	20129	1.00	0.9319	
80 2-Hexanone	43	7.609	7.611	-0.002	96	32471	2.00	2.05	
82 Chlorodibromomethane	129	7.751	7.753	-0.002	90	16796	1.00	1.05	
83 Ethylene Dibromide	107	7.881	7.883	-0.002	96	15405	1.00	1.06	
85 Chlorobenzene	112	8.331	8.332	-0.001	97	41374	1.00	1.00	
87 Ethylbenzene	106	8.402	8.403	-0.001	98	22329	1.00	0.9641	
86 1,1,1,2-Tetrachloroethane	131	8.426	8.415	0.011	92	14130	1.00	0.9433	
88 m-Xylene & p-Xylene	106	8.532	8.533	-0.001	99	27604	1.00	0.9757	
89 o-Xylene	106	8.934	8.935	-0.001	96	25766	1.00	0.9696	
90 Styrene	104	8.958	8.959	-0.001	95	41971	1.00	0.9575	
91 Bromoform	173	9.171	9.172	-0.001	97	11223	1.00	0.9525	
92 Isopropylbenzene	105	9.289	9.290	-0.001	95	57233	1.00	0.9458	
95 Bromobenzene	156	9.644	9.645	-0.001	90	16071	1.00	1.00	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.669	-0.001	93	18404	1.00	1.01	
98 N-Propylbenzene	120	9.715	9.716	-0.001	98	18594	1.00	0.9858	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	86	8398	1.00	1.11	
96 trans-1,4-Dichloro-2-butene	53	9.739	9.740	-0.001	90	7236	1.00	0.9444	
100 2-Chlorotoluene	126	9.833	9.834	-0.001	97	15581	1.00	1.00	
101 1,3,5-Trimethylbenzene	105	9.904	9.905	-0.001	95	50099	1.00	0.9897	
102 4-Chlorotoluene	126	9.951	9.953	-0.002	96	15648	1.00	0.9537	
104 tert-Butylbenzene	119	10.224	10.225	-0.001	92	42701	1.00	0.9503	
106 1,2,4-Trimethylbenzene	105	10.295	10.296	-0.002	96	48936	1.00	0.9878	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.460	10.461	-0.001	94	13666	1.00	0.9768	
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	68	26676	1.00	0.9601	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	96	51440	1.00	0.9604	
110 1,4-Dichlorobenzene	146	10.720	10.722	-0.002	95	25663	1.00	0.9415	
113 n-Butylbenzene	91	11.040	11.041	-0.001	97	39823	1.00	0.9452	
114 1,2-Dichlorobenzene	146	11.111	11.112	-0.001	97	24637	1.00	0.9767	
115 1,2-Dibromo-3-Chloropropane	157	11.962	11.963	-0.001	87	6325	1.00	1.06	
117 1,2,4-Trichlorobenzene	180	12.814	12.815	-0.001	91	10221	1.00	0.9861	
118 Hexachlorobutadiene	225	12.932	12.933	-0.001	93	6332	1.00	1.08	
119 Naphthalene	128	13.086	13.087	-0.001	96	30591	1.00	1.06	
120 1,2,3-Trichlorobenzene	180	13.346	13.347	-0.001	94	7491	1.00	1.04	
S 158 Total BTEX	1				0		5.00	4.80	
S 128 1,2-Dichloroethene, Total	96				0			2.15	
S 129 1,3-Dichloropropene, Total	75				0			1.91	
S 130 Trihalomethanes, Total	83				0		4.00	3.99	
S 131 Xylenes, Total	106				0		2.00	1.95	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	0.80	Units: uL
VMRPRIMW_00611	Amount Added:	0.80	Units: uL
vmrgas_00553	Amount Added:	0.80	Units: uL

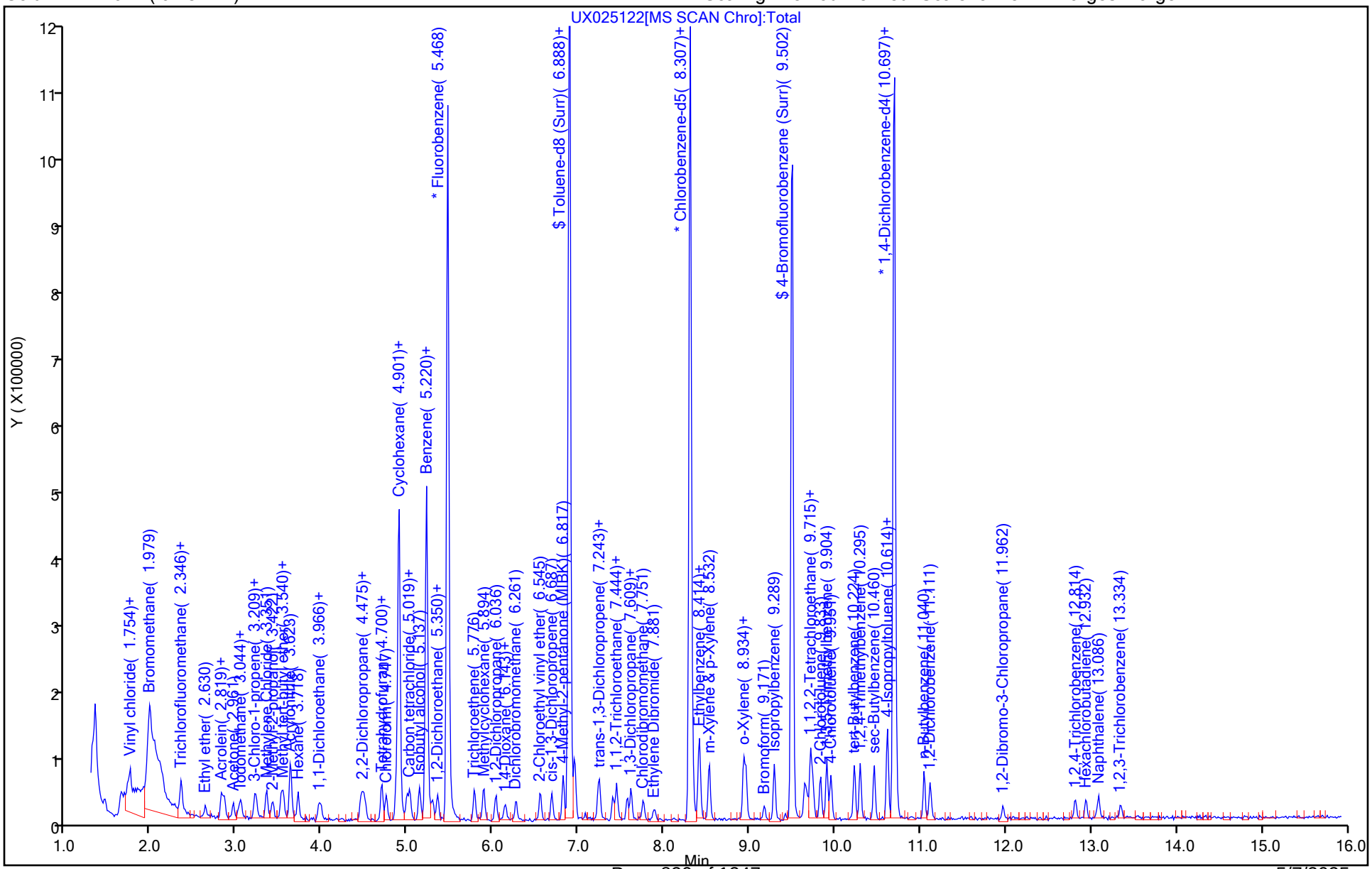
Report Date: 12-Nov-2024 08:40:40 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025122.D

Injection Date:	08-Nov-2024 14:18:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025123.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 08-Nov-2024 14:42:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-015
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:40:46 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 12-Nov-2024 08:09:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.468	0.001	99	953146	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.307	0.001	85	746414	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.696	0.001	94	369577	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.902	-0.001	94	272171	20.0	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	317746	20.0	20.4	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	93	1063638	20.0	20.1	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	93	395567	20.0	19.7	
9 Dichlorodifluoromethane	85	1.459	1.460	-0.001	100	24593	2.00	1.92	
10 Chloromethane	50	1.649	1.649	0.000	100	31438	2.00	2.11	
11 Vinyl chloride	62	1.731	1.732	-0.001	98	29181	2.00	2.19	
12 Butadiene	54	1.755	1.755	0.000	94	27655	2.00	2.10	
13 Bromomethane	94	2.039	2.028	0.011	90	20753	2.00	2.29	
15 Chloroethane	64	2.145	2.134	0.011	99	21723	2.00	2.11	
16 Dichlorofluoromethane	67	2.358	2.347	0.011	94	54981	2.00	2.13	
17 Trichlorofluoromethane	101	2.358	2.347	0.011	96	42365	2.00	2.09	
18 Ethyl ether	59	2.642	2.631	0.011	90	17992	2.00	1.87	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.831	2.820	0.011	89	21425	2.00	1.76	
21 Acrolein	56	2.831	2.820	0.011	74	9443	10.0	10.8	
24 1,1-Dichloroethene	61	2.855	2.856	-0.001	98	33258	2.00	1.84	
23 Acetone	58	2.962	2.962	0.000	98	10449	4.00	2.84	
25 Iodomethane	142	3.021	3.021	0.000	98	32992	2.00	1.70	
26 Carbon disulfide	76	3.056	3.045	0.011	100	68885	2.00	1.84	
28 3-Chloro-1-propene	41	3.210	3.210	0.000	91	35784	2.00	1.78	
29 Methyl acetate	43	3.234	3.234	0.000	97	52499	4.00	3.59	
30 Methylene Chloride	49	3.352	3.352	0.000	88	48903	2.00	2.30	
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	100	58818	20.0	17.6	
33 Methyl tert-butyl ether	73	3.529	3.530	-0.001	94	71671	2.00	1.86	
34 trans-1,2-Dichloroethene	61	3.553	3.542	0.011	98	34835	2.00	1.92	
32 Acrylonitrile	53	3.636	3.624	0.012	96	127987	20.0	17.5	
35 Hexane	57	3.719	3.719	0.000	94	33434	2.00	1.75	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.967	3.967	0.000	97	43223	2.00	1.86	
37 Vinyl acetate	43	3.991	3.991	0.000	97	48835	2.00	1.92	
42 2,2-Dichloropropane	77	4.452	4.452	0.000	89	40062	2.00	1.83	
43 cis-1,2-Dichloroethene	96	4.487	4.476	0.011	83	27116	2.00	1.73	
41 2-Butanone (MEK)	72	4.499	4.500	-0.001	99	12120	4.00	3.86	
48 Tetrahydrofuran	42	4.700	4.689	0.011	85	27519	4.00	3.81	
47 Chlorobromomethane	49	4.700	4.701	-0.001	87	20345	2.00	2.01	
49 Chloroform	83	4.748	4.748	0.000	94	46814	2.00	1.95	
51 Cyclohexane	84	4.866	4.866	0.000	88	36620	2.00	1.72	
50 1,1,1-Trichloroethane	97	4.890	4.878	0.012	97	41689	2.00	1.91	
53 Carbon tetrachloride	117	4.996	4.996	0.000	96	37402	2.00	1.82	
52 1,1-Dichloropropene	75	5.020	5.020	0.000	95	36294	2.00	1.86	
54 Isobutyl alcohol	41	5.138	5.138	0.000	92	42496	50.0	43.7	
55 Benzene	78	5.209	5.209	0.000	95	102206	2.00	1.83	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	97	32765	2.00	1.87	
58 n-Heptane	71	5.351	5.351	0.000	86	18784	2.00	1.93	
60 Trichloroethene	130	5.777	5.777	0.000	95	30551	2.00	1.85	
62 Methylcyclohexane	83	5.895	5.884	0.011	88	40828	2.00	1.82	
63 1,2-Dichloropropane	63	6.025	6.026	-0.001	93	24381	2.00	1.84	
65 1,4-Dioxane	88	6.132	6.132	0.000	62	10374	40.0	33.2	
66 Dibromomethane	174	6.143	6.144	-0.001	92	18569	2.00	1.86	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	37827	2.00	2.02	
69 2-Chloroethyl vinyl ether	63	6.546	6.546	0.000	93	38210	4.00	3.77	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	95	43901	2.00	1.91	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.818	0.000	96	70741	4.00	3.50	
73 Toluene	91	6.960	6.960	0.000	98	117973	2.00	1.89	
74 trans-1,3-Dichloropropene	75	7.232	7.232	0.000	96	40187	2.00	1.92	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	87	40706	2.00	1.92	
76 1,1,2-Trichloroethane	97	7.397	7.398	-0.001	91	23581	2.00	1.90	
78 Tetrachloroethene	166	7.445	7.445	0.000	97	31223	2.00	1.80	
77 1,3-Dichloropropane	76	7.575	7.575	0.000	93	39420	2.00	1.86	
80 2-Hexanone	43	7.610	7.611	-0.001	97	56730	4.00	3.65	
82 Chlorodibromomethane	129	7.752	7.753	-0.001	91	29469	2.00	1.88	
83 Ethylene Dibromide	107	7.882	7.883	-0.001	97	26757	2.00	1.87	
85 Chlorobenzene	112	8.332	8.332	0.000	97	78135	2.00	1.92	
87 Ethylbenzene	106	8.414	8.403	0.011	97	41785	2.00	1.84	
86 1,1,1,2-Tetrachloroethane	131	8.414	8.415	-0.001	95	27676	2.00	1.89	
88 m-Xylene & p-Xylene	106	8.533	8.533	0.000	99	51833	2.00	1.87	
89 o-Xylene	106	8.935	8.935	0.000	96	48258	2.00	1.85	
90 Styrene	104	8.959	8.959	0.000	95	79310	2.00	1.85	
91 Bromoform	173	9.171	9.172	-0.001	95	20930	2.00	1.81	
92 Isopropylbenzene	105	9.290	9.290	0.000	95	109893	2.00	1.85	
95 Bromobenzene	156	9.645	9.645	0.000	90	30467	2.00	1.91	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.669	-0.001	97	35869	2.00	1.99	
98 N-Propylbenzene	120	9.716	9.716	0.000	98	34966	2.00	1.87	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	86	13156	2.00	1.76	
96 trans-1,4-Dichloro-2-butene	53	9.751	9.740	0.011	88	14053	2.00	1.85	
100 2-Chlorotoluene	126	9.834	9.834	0.000	98	29134	2.00	1.89	
101 1,3,5-Trimethylbenzene	105	9.905	9.905	0.000	94	93006	2.00	1.86	
102 4-Chlorotoluene	126	9.952	9.953	-0.001	96	30506	2.00	1.88	
104 tert-Butylbenzene	119	10.224	10.225	-0.001	92	83951	2.00	1.89	
106 1,2,4-Trimethylbenzene	105	10.295	10.296	-0.001	96	89702	2.00	1.83	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.461	10.461	0.000	93	26502	2.00	1.91	
108 1,3-Dichlorobenzene	146	10.615	10.615	0.000	70	51998	2.00	1.89	
109 4-Isopropyltoluene	119	10.615	10.615	0.000	96	99150	2.00	1.87	
110 1,4-Dichlorobenzene	146	10.721	10.722	-0.001	94	50572	2.00	1.88	
113 n-Butylbenzene	91	11.040	11.041	-0.001	96	77894	2.00	1.87	
114 1,2-Dichlorobenzene	146	11.111	11.112	-0.001	98	45925	2.00	1.84	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	0.000	88	11410	2.00	1.93	
117 1,2,4-Trichlorobenzene	180	12.815	12.815	0.000	94	19404	2.00	1.89	
118 Hexachlorobutadiene	225	12.933	12.933	0.000	95	10763	2.00	1.85	
119 Naphthalene	128	13.087	13.087	0.000	96	55712	2.00	1.94	
120 1,2,3-Trichlorobenzene	180	13.347	13.347	0.000	94	14886	2.00	2.08	
S 158 Total BTEX	1				0		10.0	9.28	
S 128 1,2-Dichloroethene, Total	96				0			3.65	
S 129 1,3-Dichloropropene, Total	75				0			3.83	
S 130 Trihalomethanes, Total	83				0		8.00	7.67	
S 131 Xylenes, Total	106				0		4.00	3.72	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	1.60	Units: uL
VMRPRIMW_00611	Amount Added:	1.60	Units: uL
vmrgas_00553	Amount Added:	1.60	Units: uL

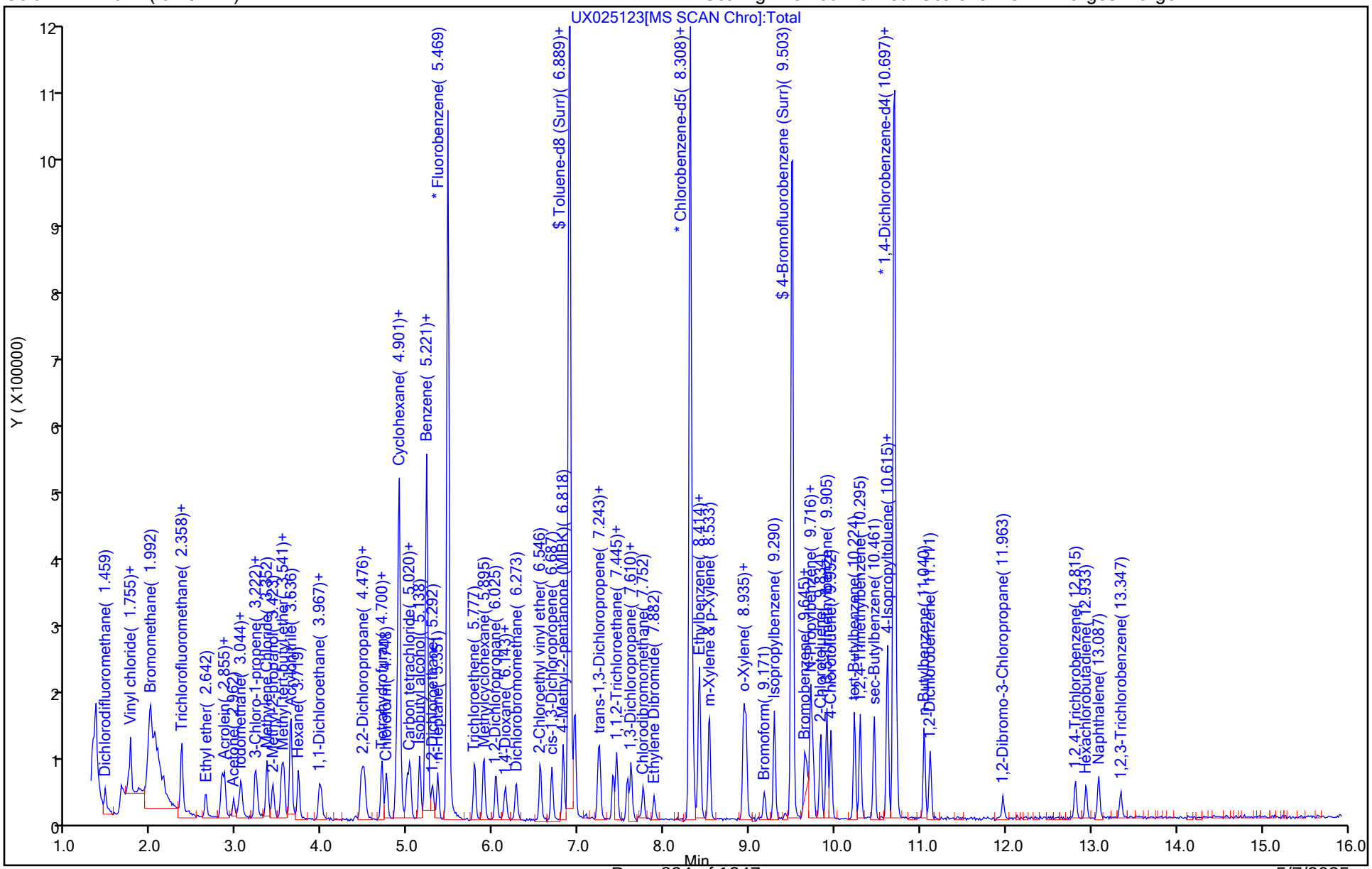
Report Date: 12-Nov-2024 08:40:47 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025123.D

Injection Date:	08-Nov-2024 14:42:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025124.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 08-Nov-2024 15:06:30 ALS Bottle#: 16 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-016
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:40:55 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 12-Nov-2024 08:10:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.472	5.472	0.000	99	996566	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.299	8.299	0.000	85	772874	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.689	10.689	0.000	94	380254	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.893	4.893	0.000	94	272892	20.0	19.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.224	5.224	0.000	100	327590	20.0	20.2	
$ 6 Toluene-d8 (Surr)	98	6.892	6.892	0.000	93	1079760	20.0	19.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.494	9.494	0.000	91	404388	20.0	19.4	
9 Dichlorodifluoromethane	85	1.451	1.451	0.000	100	136339	10.0	10.2	
10 Chloromethane	50	1.640	1.640	0.000	100	144104	10.0	9.26	
11 Vinyl chloride	62	1.723	1.723	0.000	99	141191	10.0	10.1	
12 Butadiene	54	1.746	1.746	0.000	95	133495	10.0	9.71	
13 Bromomethane	94	2.030	2.030	0.000	95	102346	10.0	10.8	
15 Chloroethane	64	2.137	2.137	0.000	99	101523	10.0	9.42	
16 Dichlorofluoromethane	67	2.350	2.350	0.000	94	261647	10.0	9.67	
17 Trichlorofluoromethane	101	2.350	2.350	0.000	97	219996	10.0	10.4	
18 Ethyl ether	59	2.634	2.634	0.000	89	97837	10.0	9.72	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.823	2.823	0.000	90	131246	10.0	10.3	
21 Acrolein	56	2.823	2.823	0.000	51	44337	50.0	48.5	
24 1,1-Dichloroethene	61	2.847	2.847	0.000	99	196951	10.0	10.4	
23 Acetone	58	2.965	2.953	0.012	99	43870	20.0	18.8	
25 Iodomethane	142	3.012	3.012	0.000	97	195019	10.0	9.62	
26 Carbon disulfide	76	3.048	3.048	0.000	99	397517	10.0	10.1	
28 3-Chloro-1-propene	41	3.201	3.201	0.000	90	213560	10.0	10.1	
29 Methyl acetate	43	3.225	3.225	0.000	97	286983	20.0	18.8	
30 Methylene Chloride	49	3.343	3.343	0.000	90	183773	10.0	10.1	
31 2-Methyl-2-propanol	59	3.414	3.414	0.000	100	330977	100.0	94.8	
33 Methyl tert-butyl ether	73	3.521	3.521	0.000	94	402356	10.0	10.0	
34 trans-1,2-Dichloroethene	61	3.544	3.544	0.000	98	188454	10.0	9.91	
32 Acrylonitrile	53	3.627	3.627	0.000	98	731398	100.0	95.9	
35 Hexane	57	3.722	3.722	0.000	92	193317	10.0	9.65	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.958	3.958	0.000	97	244356	10.0	10.1	
37 Vinyl acetate	43	3.982	3.982	0.000	97	262907	10.0	9.87	
42 2,2-Dichloropropane	77	4.455	4.455	0.000	91	234007	10.0	10.2	
43 cis-1,2-Dichloroethene	96	4.479	4.479	0.000	82	157851	10.0	9.65	
41 2-Butanone (MEK)	72	4.503	4.503	0.000	99	61717	20.0	18.8	
48 Tetrahydrofuran	42	4.692	4.692	0.000	84	138220	20.0	18.3	
47 Chlorobromomethane	49	4.692	4.692	0.000	90	107361	10.0	10.1	
49 Chloroform	83	4.751	4.751	0.000	95	246750	10.0	9.84	
51 Cyclohexane	84	4.869	4.869	0.000	90	230525	10.0	10.3	
50 1,1,1-Trichloroethane	97	4.881	4.881	0.000	98	229540	10.0	10.0	
53 Carbon tetrachloride	117	4.988	4.988	0.000	98	215515	10.0	10.0	
52 1,1-Dichloropropene	75	5.023	5.023	0.000	95	209064	10.0	10.3	
54 Isobutyl alcohol	41	5.141	5.141	0.000	93	244994	250.0	241.1	
55 Benzene	78	5.212	5.212	0.000	96	586401	10.0	10.0	
56 1,2-Dichloroethane	62	5.283	5.283	0.000	98	182606	10.0	9.95	
58 n-Heptane	71	5.354	5.354	0.000	90	101569	10.0	10.0	
60 Trichloroethene	130	5.780	5.780	0.000	95	174970	10.0	10.2	
62 Methylcyclohexane	83	5.886	5.886	0.000	88	241187	10.0	10.3	
63 1,2-Dichloropropane	63	6.028	6.028	0.000	93	136575	10.0	9.84	
65 1,4-Dioxane	88	6.135	6.135	0.000	93	67448	200.0	206.2	
66 Dibromomethane	174	6.147	6.147	0.000	94	104308	10.0	9.97	
67 Dichlorobromomethane	83	6.265	6.265	0.000	99	186143	10.0	9.52	
69 2-Chloroethyl vinyl ether	63	6.549	6.549	0.000	93	205923	20.0	19.5	
71 cis-1,3-Dichloropropene	75	6.691	6.691	0.000	95	240343	10.0	9.98	
72 4-Methyl-2-pentanone (MIBK)	43	6.821	6.821	0.000	96	396630	20.0	18.7	
73 Toluene	91	6.951	6.951	0.000	98	655080	10.0	10.1	
74 trans-1,3-Dichloropropene	75	7.223	7.223	0.000	97	217281	10.0	10.0	
75 Ethyl methacrylate	69	7.247	7.247	0.000	88	222060	10.0	10.1	
76 1,1,2-Trichloroethane	97	7.401	7.401	0.000	92	124255	10.0	9.67	
78 Tetrachloroethene	166	7.448	7.448	0.000	97	184033	10.0	10.3	
77 1,3-Dichloropropane	76	7.566	7.566	0.000	90	220218	10.0	10.0	
80 2-Hexanone	43	7.613	7.613	0.000	96	318606	20.0	19.8	
82 Chlorodibromomethane	129	7.755	7.755	0.000	90	151659	10.0	9.36	
83 Ethylene Dibromide	107	7.885	7.885	0.000	99	139718	10.0	9.43	
85 Chlorobenzene	112	8.335	8.335	0.000	95	410565	10.0	9.74	
87 Ethylbenzene	106	8.406	8.406	0.000	98	233279	10.0	9.92	
86 1,1,1,2-Tetrachloroethane	131	8.418	8.418	0.000	95	151156	10.0	9.94	
88 m-Xylene & p-Xylene	106	8.524	8.524	0.000	99	287506	10.0	10.0	
89 o-Xylene	106	8.926	8.926	0.000	97	267095	10.0	9.90	
90 Styrene	104	8.962	8.962	0.000	95	448097	10.0	10.1	
91 Bromoform	173	9.175	9.175	0.000	98	118844	10.0	9.94	
92 Isopropylbenzene	105	9.293	9.293	0.000	95	628210	10.0	10.2	
95 Bromobenzene	156	9.648	9.648	0.000	90	166657	10.0	10.2	
94 1,1,2,2-Tetrachloroethane	83	9.672	9.672	0.000	96	187915	10.0	10.1	
98 N-Propylbenzene	120	9.719	9.719	0.000	99	195094	10.0	10.2	
97 1,2,3-Trichloropropane	110	9.731	9.731	0.000	87	70844	10.0	9.23	
96 trans-1,4-Dichloro-2-butene	53	9.743	9.743	0.000	89	75459	10.0	9.68	
100 2-Chlorotoluene	126	9.837	9.837	0.000	97	160306	10.0	10.1	
101 1,3,5-Trimethylbenzene	105	9.908	9.908	0.000	94	526213	10.0	10.2	
102 4-Chlorotoluene	126	9.955	9.955	0.000	96	166849	10.0	10.0	
104 tert-Butylbenzene	119	10.228	10.228	0.000	92	464581	10.0	10.2	
106 1,2,4-Trimethylbenzene	105	10.299	10.299	0.000	97	517799	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.464	10.464	0.000	93	150905	10.0	10.6	
108 1,3-Dichlorobenzene	146	10.618	10.618	0.000	69	287975	10.0	10.2	
109 4-Isopropyltoluene	119	10.618	10.618	0.000	96	565658	10.0	10.4	
110 1,4-Dichlorobenzene	146	10.724	10.724	0.000	96	286148	10.0	10.3	
113 n-Butylbenzene	91	11.044	11.044	0.000	97	444473	10.0	10.4	
114 1,2-Dichlorobenzene	146	11.115	11.115	0.000	99	259517	10.0	10.1	
115 1,2-Dibromo-3-Chloropropane	157	11.966	11.966	0.000	89	60651	10.0	9.98	
117 1,2,4-Trichlorobenzene	180	12.818	12.818	0.000	94	103532	10.0	9.81	
118 Hexachlorobutadiene	225	12.936	12.936	0.000	96	58547	10.0	9.79	
119 Naphthalene	128	13.090	13.090	0.000	97	291295	10.0	9.88	
120 1,2,3-Trichlorobenzene	180	13.350	13.350	0.000	95	73957	10.0	10.0	
S 158 Total BTEX	1				0		50.0	50.0	
S 128 1,2-Dichloroethene, Total	96				0			19.6	
S 129 1,3-Dichloropropene, Total	75				0			20.0	
S 130 Trihalomethanes, Total	83				0		40.0	38.7	
S 131 Xylenes, Total	106				0		20.0	19.9	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	8.00	Units: uL
VMRPRIMW_00611	Amount Added:	8.00	Units: uL
vmrgas_00553	Amount Added:	8.00	Units: uL

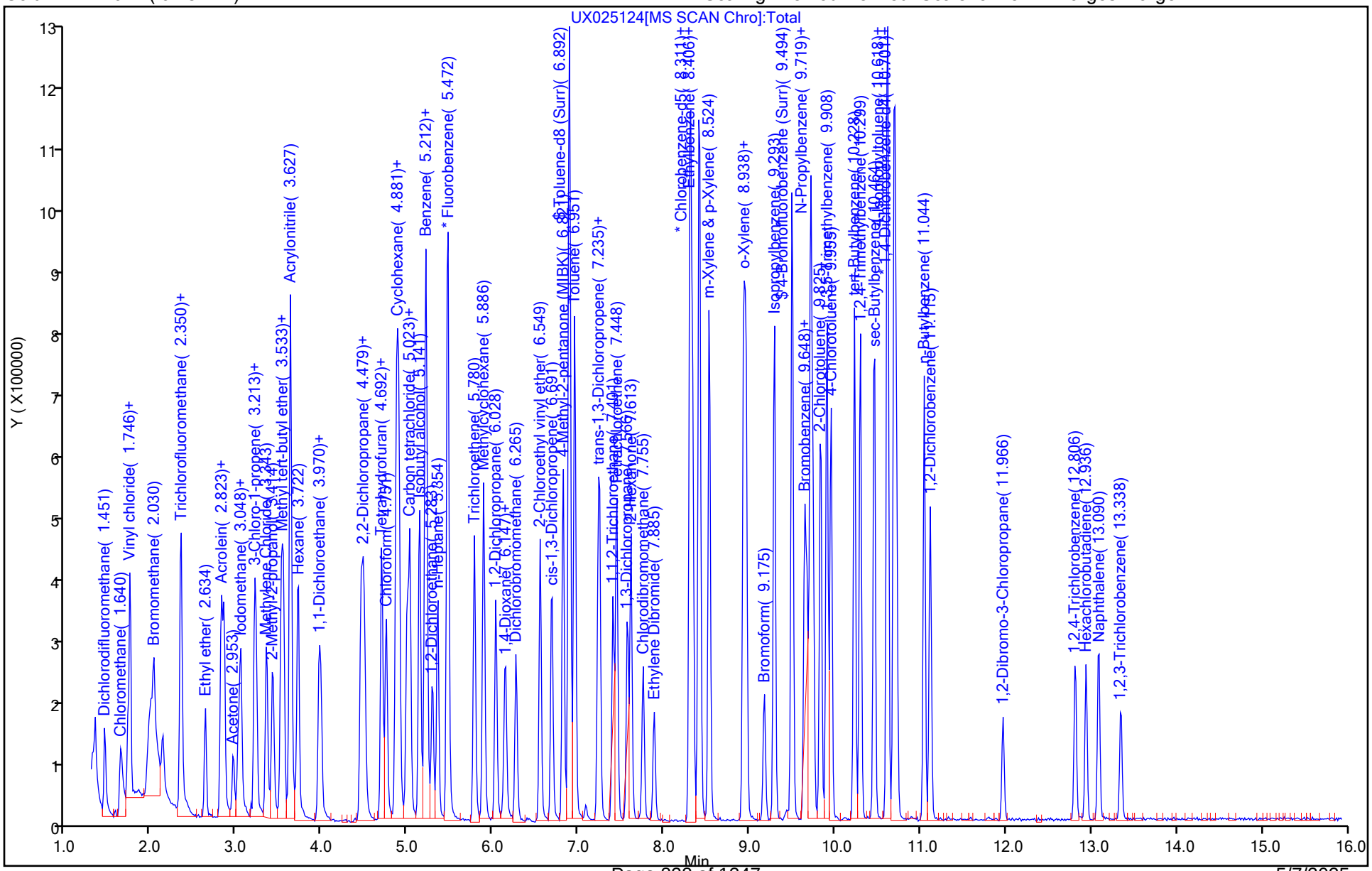
Report Date: 12-Nov-2024 08:40:55 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025124.D

Injection Date:	08-Nov-2024 15:06:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025125.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 08-Nov-2024 15:30:30 ALS Bottle#: 17 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICIS
Misc. Info.: 240-0148468-017
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:41:04 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 12-Nov-2024 08:10:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.470	5.470	0.000	99	961605	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	92	748164	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.698	10.698	0.000	94	370898	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.902	0.000	94	266136	20.0	19.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	308312	20.0	19.7	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	93	1072199	20.0	20.2	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	94	404816	20.0	20.1	
9 Dichlorodifluoromethane	85	1.460	1.460	0.000	100	255263	20.0	19.8	
10 Chloromethane	50	1.649	1.649	0.000	99	270769	20.0	18.0	
11 Vinyl chloride	62	1.732	1.732	0.000	99	260947	20.0	19.4	
12 Butadiene	54	1.755	1.755	0.000	92	244977	20.0	18.5	
13 Bromomethane	94	2.028	2.028	0.000	91	181102	20.0	19.8	
15 Chloroethane	64	2.134	2.134	0.000	100	191628	20.0	18.4	
16 Dichlorofluoromethane	67	2.347	2.347	0.000	93	490976	20.0	18.8	
17 Trichlorofluoromethane	101	2.347	2.347	0.000	97	414704	20.0	20.3	
18 Ethyl ether	59	2.631	2.631	0.000	91	181953	20.0	18.7	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.820	2.820	0.000	94	249821	20.0	20.4	
21 Acrolein	56	2.820	2.820	0.000	97	85112	100.0	96.6	
24 1,1-Dichloroethene	61	2.856	2.856	0.000	99	367340	20.0	20.1	
23 Acetone	58	2.962	2.962	0.000	99	76887	40.0	36.3	
25 Iodomethane	142	3.021	3.021	0.000	98	392765	20.0	20.1	
26 Carbon disulfide	76	3.045	3.045	0.000	99	742423	20.0	19.6	
28 3-Chloro-1-propene	41	3.210	3.210	0.000	90	392813	20.0	19.3	
29 Methyl acetate	43	3.234	3.234	0.000	97	532562	40.0	36.1	
30 Methylene Chloride	49	3.352	3.352	0.000	91	329317	20.0	19.4	
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	100	620251	200.0	184.0	
33 Methyl tert-butyl ether	73	3.530	3.530	0.000	94	754642	20.0	19.4	
34 trans-1,2-Dichloroethene	61	3.542	3.542	0.000	99	355218	20.0	19.4	
32 Acrylonitrile	53	3.624	3.624	0.000	99	1389045	200.0	188.7	
35 Hexane	57	3.719	3.719	0.000	93	358553	20.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.967	3.967	0.000	97	457385	20.0	19.5	
37 Vinyl acetate	43	3.991	3.991	0.000	97	485202	20.0	18.9	
42 2,2-Dichloropropane	77	4.452	4.452	0.000	89	429572	20.0	19.4	
43 cis-1,2-Dichloroethene	96	4.476	4.476	0.000	83	296703	20.0	18.8	
41 2-Butanone (MEK)	72	4.500	4.500	0.000	99	113681	40.0	35.9	
48 Tetrahydrofuran	42	4.689	4.689	0.000	86	259248	40.0	35.6	
47 Chlorobromomethane	49	4.701	4.701	0.000	89	205920	20.0	20.2	
49 Chloroform	83	4.748	4.748	0.000	95	459118	20.0	19.0	
51 Cyclohexane	84	4.866	4.866	0.000	89	429194	20.0	20.0	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	98	435965	20.0	19.7	
53 Carbon tetrachloride	117	4.996	4.996	0.000	97	406308	20.0	19.6	
52 1,1-Dichloropropene	75	5.020	5.020	0.000	95	386491	20.0	19.6	
54 Isobutyl alcohol	41	5.138	5.138	0.000	93	468593	500.0	478.0	
55 Benzene	78	5.209	5.209	0.000	97	1101218	20.0	19.5	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	98	339705	20.0	19.2	
58 n-Heptane	71	5.351	5.351	0.000	90	190024	20.0	19.4	
60 Trichloroethene	130	5.777	5.777	0.000	96	327385	20.0	19.7	
62 Methylcyclohexane	83	5.884	5.884	0.000	88	450801	20.0	19.9	
63 1,2-Dichloropropane	63	6.026	6.026	0.000	94	259887	20.0	19.4	
65 1,4-Dioxane	88	6.132	6.132	0.000	94	125126	400.0	396.4	
66 Dibromomethane	174	6.144	6.144	0.000	94	196330	20.0	19.4	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	349671	20.0	18.5	
69 2-Chloroethyl vinyl ether	63	6.546	6.546	0.000	93	388743	40.0	38.1	
71 cis-1,3-Dichloropropene	75	6.688	6.688	0.000	95	454134	20.0	19.5	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.818	0.000	96	753061	40.0	36.9	
73 Toluene	91	6.960	6.960	0.000	98	1241076	20.0	19.8	
74 trans-1,3-Dichloropropene	75	7.232	7.232	0.000	97	411031	20.0	19.6	
75 Ethyl methacrylate	69	7.244	7.244	0.000	88	409168	20.0	19.2	
76 1,1,2-Trichloroethane	97	7.398	7.398	0.000	92	236900	20.0	19.0	
78 Tetrachloroethene	166	7.445	7.445	0.000	97	344757	20.0	19.9	
77 1,3-Dichloropropane	76	7.575	7.575	0.000	91	410190	20.0	19.3	
80 2-Hexanone	43	7.611	7.611	0.000	96	602403	40.0	38.7	
82 Chlorodibromomethane	129	7.753	7.753	0.000	90	287471	20.0	18.3	
83 Ethylene Dibromide	107	7.883	7.883	0.000	99	265381	20.0	18.5	
85 Chlorobenzene	112	8.332	8.332	0.000	96	780224	20.0	19.1	
87 Ethylbenzene	106	8.403	8.403	0.000	98	444738	20.0	19.5	
86 1,1,1,2-Tetrachloroethane	131	8.415	8.415	0.000	96	282153	20.0	19.2	
88 m-Xylene & p-Xylene	106	8.533	8.533	0.000	100	543330	20.0	19.5	
89 o-Xylene	106	8.935	8.935	0.000	96	503168	20.0	19.3	
90 Styrene	104	8.959	8.959	0.000	95	848918	20.0	19.7	
91 Bromoform	173	9.172	9.172	0.000	97	220710	20.0	19.1	
92 Isopropylbenzene	105	9.290	9.290	0.000	95	1194628	20.0	20.1	
95 Bromobenzene	156	9.645	9.645	0.000	89	318387	20.0	19.9	
94 1,1,2,2-Tetrachloroethane	83	9.669	9.669	0.000	96	353142	20.0	19.5	
98 N-Propylbenzene	120	9.716	9.716	0.000	99	364825	20.0	19.5	
97 1,2,3-Trichloropropane	110	9.728	9.728	0.000	88	132608	20.0	17.7	
96 trans-1,4-Dichloro-2-butene	53	9.740	9.740	0.000	91	145652	20.0	19.1	
100 2-Chlorotoluene	126	9.834	9.834	0.000	97	301048	20.0	19.5	
101 1,3,5-Trimethylbenzene	105	9.905	9.905	0.000	94	1002291	20.0	19.9	
102 4-Chlorotoluene	126	9.953	9.953	0.000	96	310565	20.0	19.1	
104 tert-Butylbenzene	119	10.225	10.225	0.000	93	889140	20.0	19.9	
106 1,2,4-Trimethylbenzene	105	10.296	10.296	0.000	97	979860	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.461	10.461	0.000	94	278342	20.0	20.0	
108 1,3-Dichlorobenzene	146	10.615	10.615	0.000	69	543012	20.0	19.7	
109 4-Isopropyltoluene	119	10.615	10.615	0.000	97	1071842	20.0	20.2	
110 1,4-Dichlorobenzene	146	10.722	10.722	0.000	96	538048	20.0	19.9	
113 n-Butylbenzene	91	11.041	11.041	0.000	97	838662	20.0	20.0	
114 1,2-Dichlorobenzene	146	11.112	11.112	0.000	99	494884	20.0	19.8	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	0.000	89	113998	20.0	19.2	
117 1,2,4-Trichlorobenzene	180	12.815	12.815	0.000	93	202557	20.0	19.7	
118 Hexachlorobutadiene	225	12.933	12.933	0.000	97	110447	20.0	18.9	
119 Naphthalene	128	13.087	13.087	0.000	97	558288	20.0	19.4	
120 1,2,3-Trichlorobenzene	180	13.347	13.347	0.000	95	140909	20.0	19.6	
S 158 Total BTEX	1				0		100.0	97.7	
S 130 Trihalomethanes, Total	83				0		80.0	74.9	
S 131 Xylenes, Total	106				0		40.0	38.8	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	16.00	Units: uL
VMRPRIMW_00611	Amount Added:	16.00	Units: uL
vmrgas_00553	Amount Added:	16.00	Units: uL

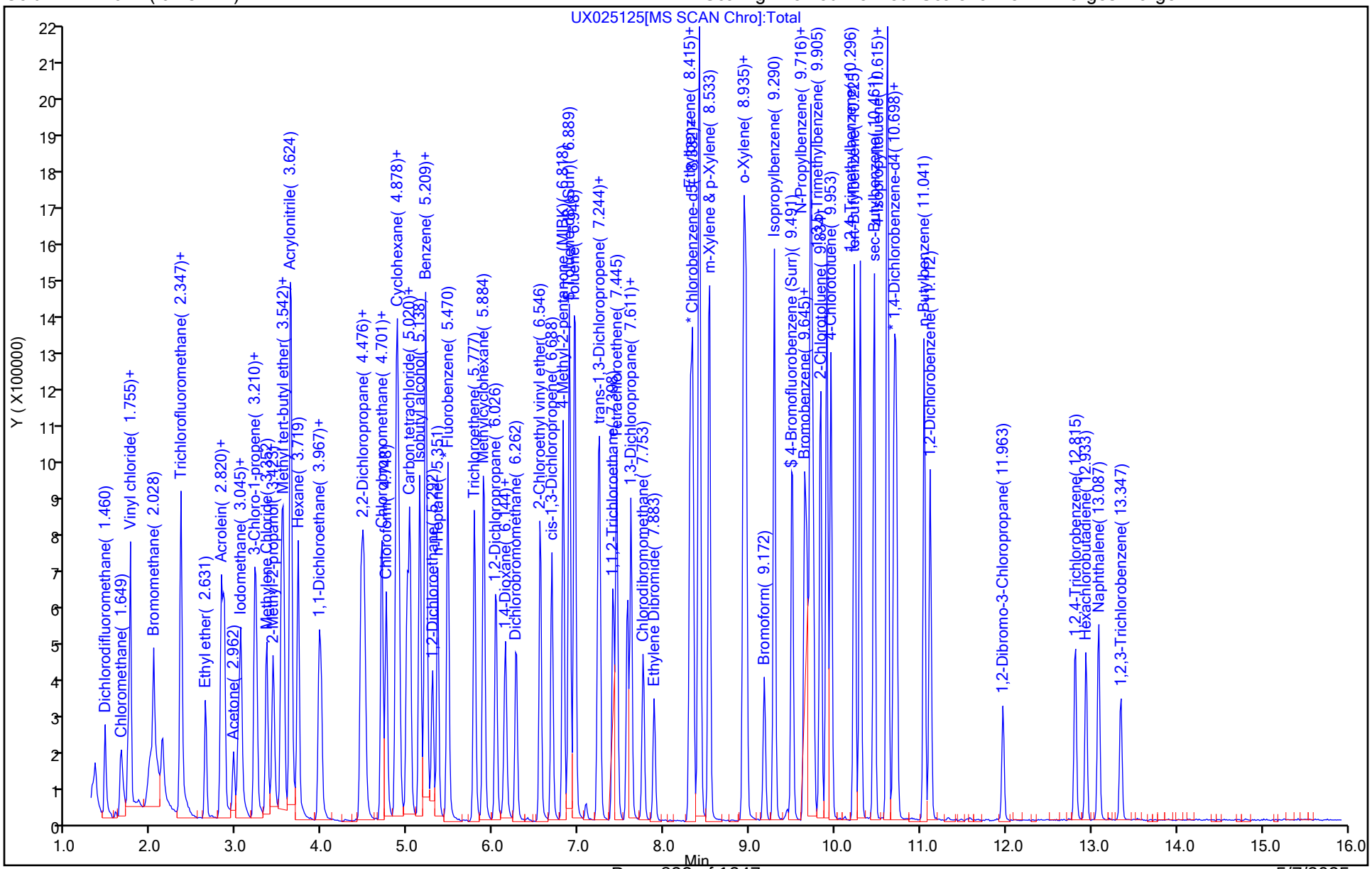
Report Date: 12-Nov-2024 08:41:04 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025125.D

Injection Date:	08-Nov-2024 15:30:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	ICIS			Worklist Smp#:	17
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025126.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 08-Nov-2024 15:54:30 ALS Bottle#: 18 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-018
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:41:12 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 12-Nov-2024 08:11:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.470	-0.001	99	993973	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	84	780144	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.698	-0.001	94	402293	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.902	-0.001	94	271885	20.0	19.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	99	317789	20.0	19.6	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	1085526	20.0	19.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	93	420815	20.0	20.0	
9 Dichlorodifluoromethane	85	1.447	1.460	-0.013	100	539589	40.0	40.5	
10 Chloromethane	50	1.637	1.649	-0.012	99	586477	40.0	37.8	
11 Vinyl chloride	62	1.719	1.732	-0.013	99	569538	40.0	41.0	
12 Butadiene	54	1.755	1.755	0.000	91	583799	40.0	42.6	
13 Bromomethane	94	2.015	2.028	-0.013	91	317297	40.0	33.6	
15 Chloroethane	64	2.110	2.134	-0.024	99	458609	40.0	42.7	
16 Dichlorofluoromethane	67	2.334	2.347	-0.013	97	1082570	40.0	40.1	
17 Trichlorofluoromethane	101	2.334	2.347	-0.013	99	896823	40.0	42.4	
18 Ethyl ether	59	2.630	2.631	-0.001	90	417591	40.0	41.6	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.808	2.820	-0.012	93	548217	40.0	43.3	
21 Acrolein	56	2.819	2.820	-0.001	99	186081	200.0	204.3	
24 1,1-Dichloroethene	61	2.843	2.856	-0.013	99	812580	40.0	43.1	
23 Acetone	58	2.961	2.962	-0.001	99	171323	80.0	81.0	
25 Iodomethane	142	3.009	3.021	-0.012	98	905688	40.0	44.8	
26 Carbon disulfide	76	3.044	3.045	-0.001	99	1628025	40.0	41.7	
28 3-Chloro-1-propene	41	3.198	3.210	-0.012	90	875624	40.0	41.7	
29 Methyl acetate	43	3.222	3.234	-0.012	97	1225308	80.0	80.4	
30 Methylene Chloride	49	3.340	3.352	-0.012	90	711983	40.0	41.4	
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	100	1428993	400.0	410.2	
33 Methyl tert-butyl ether	73	3.517	3.530	-0.013	95	1684983	40.0	42.0	
34 trans-1,2-Dichloroethene	61	3.541	3.542	-0.001	97	794538	40.0	41.9	
32 Acrylonitrile	53	3.624	3.624	0.000	98	3177093	400.0	417.5	
35 Hexane	57	3.718	3.719	-0.001	92	809719	40.0	40.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.955	3.967	-0.012	97	1013134	40.0	41.9	
37 Vinyl acetate	43	3.979	3.991	-0.012	97	1124704	40.0	42.4	
42 2,2-Dichloropropane	77	4.452	4.452	0.000	87	952513	40.0	41.6	
43 cis-1,2-Dichloroethene	96	4.475	4.476	-0.001	80	663960	40.0	40.7	
41 2-Butanone (MEK)	72	4.499	4.500	-0.001	99	253186	80.0	77.4	
48 Tetrahydrofuran	42	4.688	4.689	-0.001	85	594126	80.0	78.8	
47 Chlorobromomethane	49	4.688	4.701	-0.013	87	439355	40.0	41.6	
49 Chloroform	83	4.747	4.748	-0.001	94	1021450	40.0	40.8	
51 Cyclohexane	84	4.866	4.866	0.000	89	945884	40.0	42.5	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	98	964065	40.0	42.2	
53 Carbon tetrachloride	117	4.996	4.996	0.000	98	884715	40.0	41.2	
52 1,1-Dichloropropene	75	5.020	5.020	0.000	96	854821	40.0	42.0	
54 Isobutyl alcohol	41	5.150	5.138	0.012	94	1088699	1000.0	1074.3	
55 Benzene	78	5.209	5.209	0.000	96	2438174	40.0	41.8	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	98	760237	40.0	41.5	
58 n-Heptane	71	5.351	5.351	0.000	90	408007	40.0	40.3	
60 Trichloroethene	130	5.777	5.777	0.000	97	726222	40.0	42.2	
62 Methylcyclohexane	83	5.883	5.884	-0.001	88	988439	40.0	42.2	
63 1,2-Dichloropropane	63	6.025	6.026	-0.001	93	580585	40.0	41.9	
65 1,4-Dioxane	88	6.131	6.132	-0.001	92	281680	800.0	863.3	
66 Dibromomethane	174	6.143	6.144	-0.001	93	441612	40.0	42.3	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	786606	40.0	40.3	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	94	890017	80.0	84.3	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	95	1011497	40.0	42.1	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	1708364	80.0	80.9	
73 Toluene	91	6.948	6.960	-0.012	98	2743305	40.0	42.0	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	97	929983	40.0	42.5	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	89	939918	40.0	42.4	
76 1,1,2-Trichloroethane	97	7.397	7.398	-0.001	92	541800	40.0	41.8	
78 Tetrachloroethene	166	7.444	7.445	-0.001	97	748395	40.0	41.4	
77 1,3-Dichloropropane	76	7.574	7.575	-0.001	91	935992	40.0	42.3	
80 2-Hexanone	43	7.610	7.611	-0.001	96	1373900	80.0	84.6	
82 Chlorodibromomethane	129	7.752	7.753	-0.001	90	638272	40.0	39.0	
83 Ethylene Dibromide	107	7.882	7.883	-0.001	99	594509	40.0	39.8	
85 Chlorobenzene	112	8.332	8.332	0.000	95	1720909	40.0	40.4	
87 Ethylbenzene	106	8.402	8.403	-0.001	98	983759	40.0	41.5	
86 1,1,1,2-Tetrachloroethane	131	8.414	8.415	-0.001	96	635711	40.0	41.4	
88 m-Xylene & p-Xylene	106	8.533	8.533	0.000	100	1203830	40.0	41.5	
89 o-Xylene	106	8.935	8.935	0.000	96	1129672	40.0	41.5	
90 Styrene	104	8.958	8.959	-0.001	95	1909139	40.0	42.5	
91 Bromoform	173	9.171	9.172	-0.001	98	509869	40.0	42.2	
92 Isopropylbenzene	105	9.290	9.290	0.000	95	2635570	40.0	42.5	
95 Bromobenzene	156	9.644	9.645	-0.001	91	718014	40.0	41.5	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.669	-0.001	97	810317	40.0	41.3	
98 N-Propylbenzene	120	9.715	9.716	-0.001	98	812155	40.0	40.0	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	88	304056	40.0	37.4	
96 trans-1,4-Dichloro-2-butene	53	9.739	9.740	-0.001	89	336605	40.0	40.8	
100 2-Chlorotoluene	126	9.834	9.834	0.000	97	672924	40.0	40.1	
101 1,3,5-Trimethylbenzene	105	9.905	9.905	0.000	94	2208799	40.0	40.5	
102 4-Chlorotoluene	126	9.952	9.953	-0.001	97	701018	40.0	39.7	
104 tert-Butylbenzene	119	10.224	10.225	-0.001	92	1977690	40.0	40.9	
106 1,2,4-Trimethylbenzene	105	10.295	10.296	-0.001	97	2197640	40.0	41.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.461	10.461	0.000	94	620625	40.0	41.2	
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	90	1222043	40.0	40.8	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	96	2361465	40.0	40.9	
110 1,4-Dichlorobenzene	146	10.721	10.722	-0.001	96	1205700	40.0	41.1	
113 n-Butylbenzene	91	11.040	11.041	-0.001	97	1859039	40.0	41.0	
114 1,2-Dichlorobenzene	146	11.111	11.112	-0.001	99	1111816	40.0	40.9	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	0.000	89	261183	40.0	40.6	
117 1,2,4-Trichlorobenzene	180	12.815	12.815	0.000	94	457766	40.0	41.0	
118 Hexachlorobutadiene	225	12.945	12.933	0.012	97	237299	40.0	37.5	
119 Naphthalene	128	13.087	13.087	0.000	97	1270863	40.0	40.7	
120 1,2,3-Trichlorobenzene	180	13.347	13.347	0.000	96	320090	40.0	41.1	
S 158 Total BTEX	1				0		200.0	208.2	
S 128 1,2-Dichloroethene, Total	96				0			82.6	
S 129 1,3-Dichloropropene, Total	75				0			84.6	
S 130 Trihalomethanes, Total	83				0		160.0	162.4	
S 131 Xylenes, Total	106				0		80.0	83.0	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	32.00	Units: uL
VMRPRIMW_00611	Amount Added:	32.00	Units: uL
vmrgas_00553	Amount Added:	32.00	Units: uL

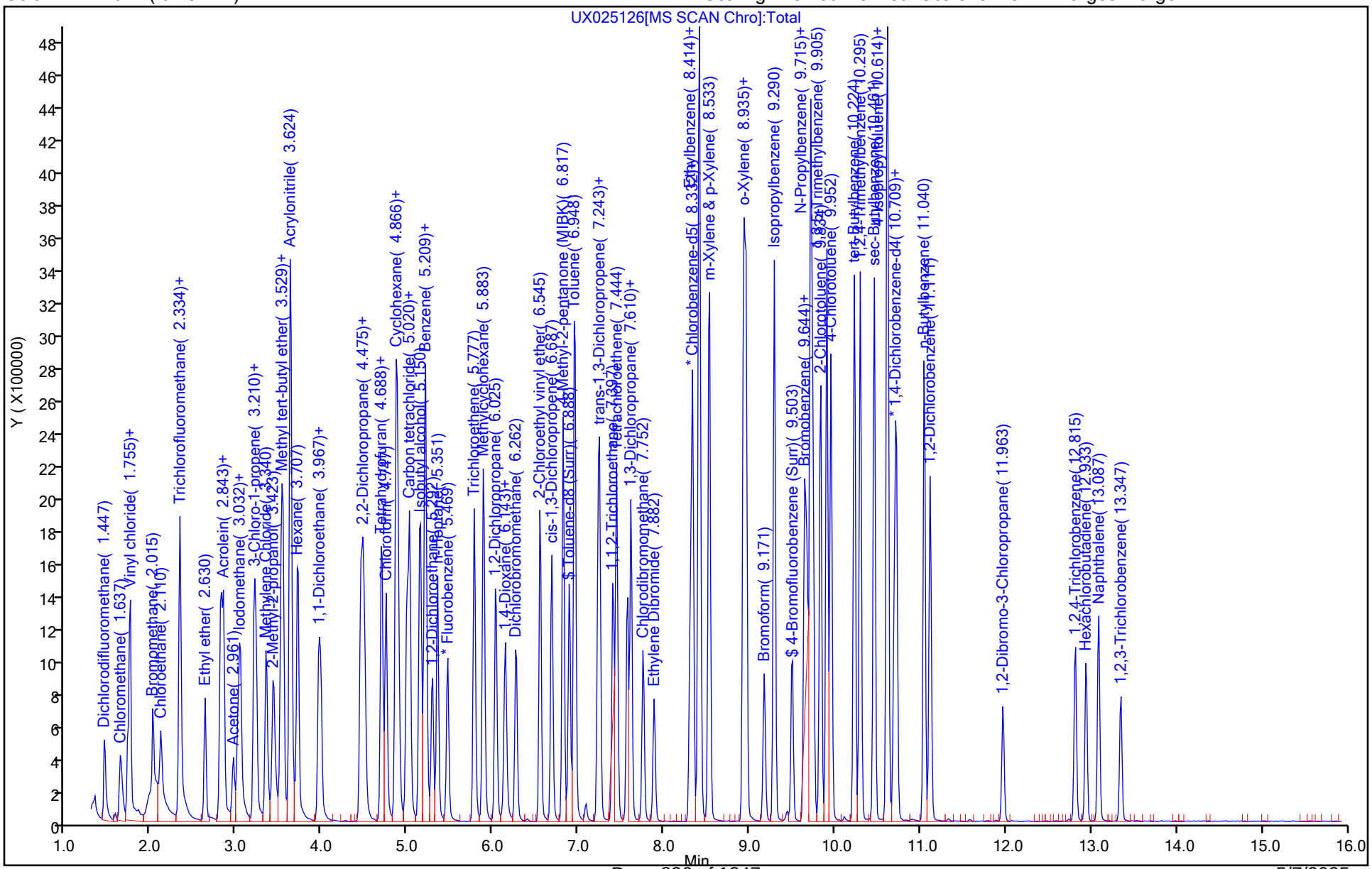
Report Date: 12-Nov-2024 08:41:12 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025126.D

Injection Date:	08-Nov-2024 15:54:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	18
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025127.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 08-Nov-2024 16:18:30 ALS Bottle#: 19 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-019
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:41:20 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 16:34:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.471	5.470	0.001	99	999811	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.310	8.308	0.002	84	787383	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.699	10.698	0.001	94	402992	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.891	4.902	-0.011	94	272954	20.0	19.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.222	5.221	0.001	100	316718	20.0	19.4	
$ 6 Toluene-d8 (Surr)	98	6.890	6.889	0.001	93	1088764	20.0	19.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.492	9.491	0.001	92	425171	20.0	20.0	
9 Dichlorodifluoromethane	85	1.449	1.460	-0.011	100	792149	60.0	59.1	
10 Chloromethane	50	1.638	1.649	-0.011	100	869229	60.0	55.7	
11 Vinyl chloride	62	1.721	1.732	-0.011	99	827966	60.0	59.2	
12 Butadiene	54	1.757	1.755	0.002	92	824043	60.0	59.7	
13 Bromomethane	94	2.017	2.028	-0.011	91	453022	60.0	47.7	
15 Chloroethane	64	2.100	2.134	-0.034	99	698194	60.0	64.6	
16 Dichlorofluoromethane	67	2.336	2.347	-0.011	97	1621118	60.0	59.7	
17 Trichlorofluoromethane	101	2.324	2.347	-0.023	99	1313008	60.0	61.7	
18 Ethyl ether	59	2.632	2.631	0.001	90	605108	60.0	59.9	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.809	2.820	-0.011	94	803352	60.0	63.0	
21 Acrolein	56	2.821	2.820	0.001	99	276266	300.0	301.5	
24 1,1-Dichloroethene	61	2.845	2.856	-0.011	98	1179483	60.0	62.1	
23 Acetone	58	2.963	2.962	0.001	100	261817	120.0	124.4	
25 Iodomethane	142	3.010	3.021	-0.011	97	1342107	60.0	66.0	
26 Carbon disulfide	76	3.034	3.045	-0.011	99	2415535	60.0	61.4	
28 3-Chloro-1-propene	41	3.200	3.210	-0.010	90	1280941	60.0	60.6	
29 Methyl acetate	43	3.223	3.234	-0.011	97	1804808	120.0	117.8	
30 Methylene Chloride	49	3.342	3.352	-0.010	90	1032548	60.0	59.9	
31 2-Methyl-2-propanol	59	3.436	3.423	0.013	100	2173593	600.0	620.2	
33 Methyl tert-butyl ether	73	3.519	3.530	-0.011	94	2497930	60.0	61.8	
34 trans-1,2-Dichloroethene	61	3.543	3.542	0.001	97	1174702	60.0	61.6	
32 Acrylonitrile	53	3.626	3.624	0.002	98	4673033	600.0	610.5	
35 Hexane	57	3.708	3.719	-0.011	92	1214491	60.0	60.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.957	3.967	-0.010	97	1508692	60.0	62.0	
37 Vinyl acetate	43	3.980	3.991	-0.011	97	1671393	60.0	62.6	
42 2,2-Dichloropropane	77	4.454	4.452	0.002	88	1400438	60.0	60.9	
43 cis-1,2-Dichloroethene	96	4.477	4.476	0.001	80	983549	60.0	59.9	
41 2-Butanone (MEK)	72	4.501	4.500	0.001	99	378821	120.0	115.1	
48 Tetrahydrofuran	42	4.690	4.689	0.001	86	867209	120.0	114.4	
47 Chlorobromomethane	49	4.690	4.701	-0.011	87	649663	60.0	61.2	
49 Chloroform	83	4.749	4.748	0.001	94	1513902	60.0	60.2	
51 Cyclohexane	84	4.868	4.866	0.002	89	1387323	60.0	62.0	
50 1,1,1-Trichloroethane	97	4.879	4.878	0.001	98	1425212	60.0	62.1	
53 Carbon tetrachloride	117	4.986	4.996	-0.010	98	1320134	60.0	61.2	
52 1,1-Dichloropropene	75	5.021	5.020	0.001	96	1272848	60.0	62.2	
54 Isobutyl alcohol	41	5.151	5.138	0.013	93	1584403	1500.0	1554.3	
55 Benzene	78	5.211	5.209	0.002	96	3609316	60.0	61.5	
56 1,2-Dichloroethane	62	5.293	5.292	0.001	98	1118266	60.0	60.7	
58 n-Heptane	71	5.353	5.351	0.001	90	601181	60.0	59.0	
60 Trichloroethene	130	5.778	5.777	0.001	96	1073577	60.0	62.1	
62 Methylcyclohexane	83	5.885	5.884	0.001	88	1466434	60.0	62.2	
63 1,2-Dichloropropane	63	6.027	6.026	0.001	93	852936	60.0	61.2	
65 1,4-Dioxane	88	6.133	6.132	0.001	95	406834	1200.0	1239.5	
66 Dibromomethane	174	6.145	6.144	0.001	92	647606	60.0	61.7	
67 Dichlorobromomethane	83	6.263	6.262	0.001	99	1148057	60.0	58.5	
69 2-Chloroethyl vinyl ether	63	6.547	6.546	0.001	93	1303711	120.0	122.8	
71 cis-1,3-Dichloropropene	75	6.689	6.688	0.001	95	1501882	60.0	62.2	
72 4-Methyl-2-pentanone (MIBK)	43	6.819	6.818	0.001	96	2514605	120.0	118.5	
73 Toluene	91	6.949	6.960	-0.011	98	4065002	60.0	61.6	
74 trans-1,3-Dichloropropene	75	7.233	7.232	0.001	97	1367466	60.0	62.0	
75 Ethyl methacrylate	69	7.245	7.244	0.001	89	1385656	60.0	61.9	
76 1,1,2-Trichloroethane	97	7.399	7.398	0.001	91	791716	60.0	60.5	
78 Tetrachloroethene	166	7.446	7.445	0.001	98	1132354	60.0	62.0	
77 1,3-Dichloropropane	76	7.576	7.575	0.001	91	1375072	60.0	61.6	
80 2-Hexanone	43	7.612	7.611	0.001	97	2004097	120.0	122.3	
82 Chlorodibromomethane	129	7.754	7.753	0.001	90	945834	60.0	57.3	
83 Ethylene Dibromide	107	7.884	7.883	0.001	99	870271	60.0	57.7	
85 Chlorobenzene	112	8.333	8.332	0.001	95	2576555	60.0	60.0	
87 Ethylbenzene	106	8.404	8.403	0.001	98	1479719	60.0	61.8	
86 1,1,1,2-Tetrachloroethane	131	8.416	8.415	0.001	95	952617	60.0	61.5	
88 m-Xylene & p-Xylene	106	8.534	8.533	0.001	100	1799931	60.0	61.5	
89 o-Xylene	106	8.937	8.935	0.002	96	1688099	60.0	61.4	
90 Styrene	104	8.960	8.959	0.001	95	2848847	60.0	62.9	
91 Bromoform	173	9.173	9.172	0.001	98	755692	60.0	62.0	
92 Isopropylbenzene	105	9.291	9.290	0.001	96	3940156	60.0	63.0	
95 Bromobenzene	156	9.646	9.645	0.001	90	1064035	60.0	61.3	
94 1,1,2,2-Tetrachloroethane	83	9.670	9.669	0.001	96	1203824	60.0	61.2	
98 N-Propylbenzene	120	9.717	9.716	0.001	98	1223921	60.0	60.2	
97 1,2,3-Trichloropropane	110	9.729	9.728	0.001	88	445475	60.0	54.8	
96 trans-1,4-Dichloro-2-butene	53	9.741	9.740	0.001	89	489316	60.0	59.2	
100 2-Chlorotoluene	126	9.836	9.834	0.002	97	1006470	60.0	59.9	
101 1,3,5-Trimethylbenzene	105	9.906	9.905	0.001	94	3322608	60.0	60.8	
102 4-Chlorotoluene	126	9.954	9.953	0.001	96	1052496	60.0	59.5	
104 tert-Butylbenzene	119	10.226	10.225	0.001	93	2969481	60.0	61.3	
106 1,2,4-Trimethylbenzene	105	10.297	10.296	0.001	97	3311648	60.0	62.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.462	10.461	0.001	94	936820	60.0	62.1	
108 1,3-Dichlorobenzene	146	10.616	10.615	0.001	70	1832433	60.0	61.1	
109 4-Isopropyltoluene	119	10.616	10.615	0.001	96	3581538	60.0	62.0	
110 1,4-Dichlorobenzene	146	10.723	10.722	0.001	96	1800881	60.0	61.2	
113 n-Butylbenzene	91	11.042	11.041	0.001	97	2829041	60.0	62.2	
114 1,2-Dichlorobenzene	146	11.113	11.112	0.001	98	1653985	60.0	60.8	
115 1,2-Dibromo-3-Chloropropane	157	11.965	11.963	0.002	89	377498	60.0	58.6	
117 1,2,4-Trichlorobenzene	180	12.816	12.815	0.001	94	672266	60.0	60.1	
118 Hexachlorobutadiene	225	12.935	12.933	0.002	97	358099	60.0	56.5	
119 Naphthalene	128	13.088	13.087	0.001	97	1838204	60.0	58.8	
120 1,2,3-Trichlorobenzene	180	13.349	13.347	0.002	96	458294	60.0	58.7	
S 158 Total BTEX	1				0		300.0	307.9	
S 128 1,2-Dichloroethene, Total	96				0			121.5	
S 129 1,3-Dichloropropene, Total	75				0			124.1	
S 130 Trihalomethanes, Total	83				0		240.0	238.0	
S 131 Xylenes, Total	106				0		120.0	123.0	

QC Flag Legend

Processing Flags

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	48.00	Units: uL
VMRPRIMW_00611	Amount Added:	48.00	Units: uL
vmrgas_00553	Amount Added:	48.00	Units: uL

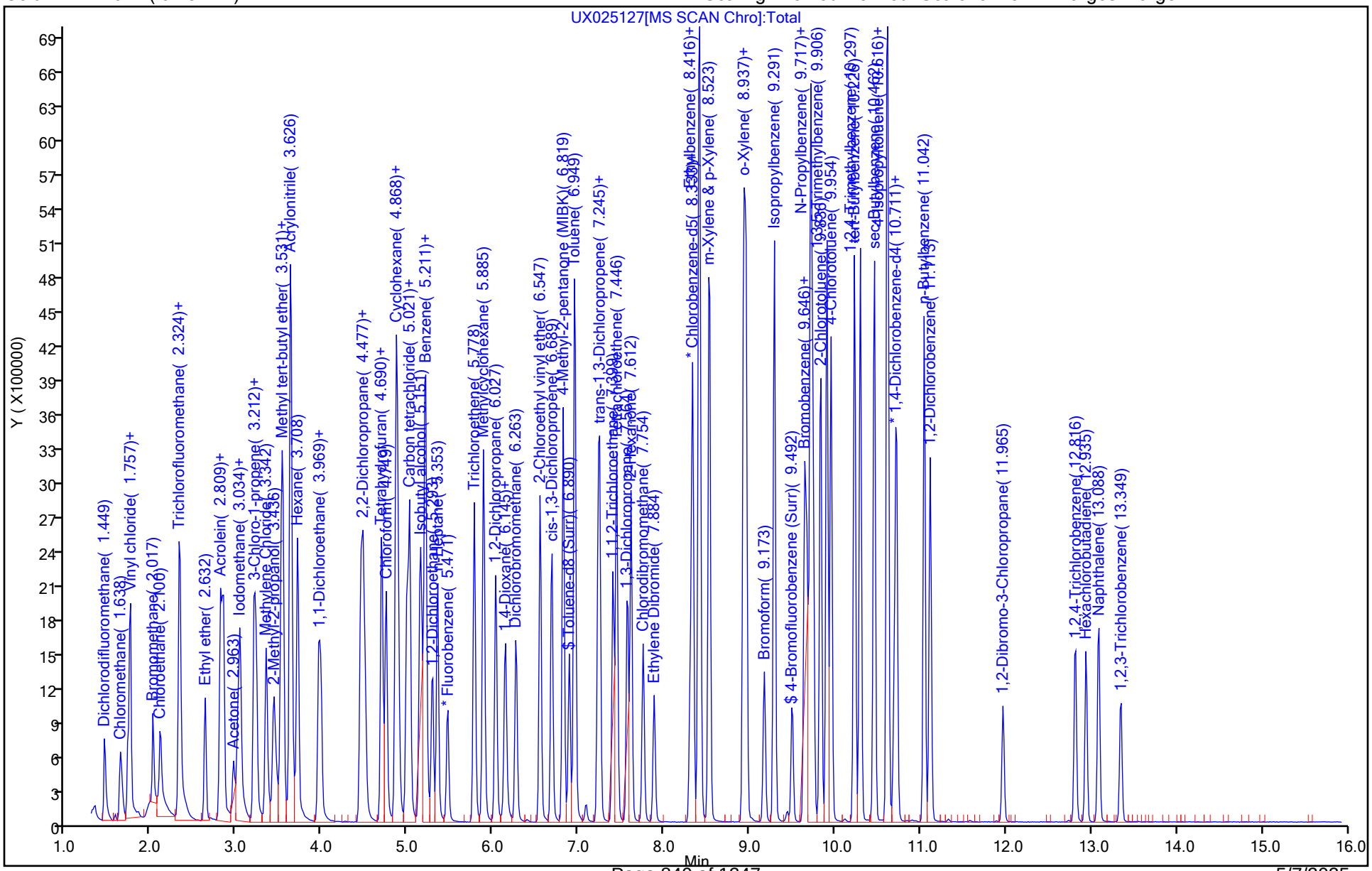
Report Date: 12-Nov-2024 08:41:21 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025127.D

Injection Date:	08-Nov-2024 16:18:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	19
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025128.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 08-Nov-2024 16:42:30 ALS Bottle#: 20 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0148468-020
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:41:29 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 16:34:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.468	5.470	-0.002	99	1002261	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.307	8.308	-0.001	84	796602	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.698	-0.001	94	407260	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.889	4.902	-0.013	93	288762	20.0	20.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.220	5.221	-0.001	100	336563	20.0	20.6	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	1170029	20.0	20.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.502	9.491	0.011	93	455245	20.0	21.2	
9 Dichlorodifluoromethane	85	1.447	1.460	-0.013	100	1033020	80.0	76.9	
10 Chloromethane	50	1.636	1.649	-0.013	99	1142529	80.0	73.0	
11 Vinyl chloride	62	1.719	1.732	-0.013	99	1079540	80.0	77.0	
12 Butadiene	54	1.754	1.755	-0.001	92	1098765	80.0	79.4	
13 Bromomethane	94		2.028				ND	ND	U
15 Chloroethane	64	2.097	2.134	-0.037	100	733128	80.0	67.7	
16 Dichlorofluoromethane	67	2.322	2.347	-0.025	98	2191988	80.0	80.6	
17 Trichlorofluoromethane	101	2.322	2.347	-0.025	99	1778965	80.0	83.4	
18 Ethyl ether	59	2.630	2.631	-0.001	90	804250	80.0	79.5	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.807	2.820	-0.013	92	1043384	80.0	81.7	
21 Acrolein	56	2.819	2.820	-0.001	99	369414	400.0	402.2	
24 1,1-Dichloroethene	61	2.831	2.856	-0.025	98	1556342	80.0	81.8	
23 Acetone	58	2.961	2.962	-0.001	99	336037	160.0	159.9	
25 Iodomethane	142	3.008	3.021	-0.013	97	1727773	80.0	84.7	
26 Carbon disulfide	76	3.032	3.045	-0.013	99	3136378	80.0	79.6	
28 3-Chloro-1-propene	41	3.197	3.210	-0.013	90	1671746	80.0	78.9	
29 Methyl acetate	43	3.221	3.234	-0.013	97	2423949	160.0	157.8	
30 Methylene Chloride	49	3.339	3.352	-0.013	91	1360567	80.0	79.0	
31 2-Methyl-2-propanol	59	3.446	3.423	0.023	100	2983464	800.0	849.2	
33 Methyl tert-butyl ether	73	3.517	3.530	-0.013	95	3250958	80.0	80.3	
34 trans-1,2-Dichloroethene	61	3.540	3.542	-0.002	97	1527794	80.0	79.9	
32 Acrylonitrile	53	3.635	3.624	0.011	98	6197915	800.0	807.7	
35 Hexane	57	3.706	3.719	-0.013	93	1559557	80.0	77.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.954	3.967	-0.013	97	1967535	80.0	80.6	
37 Vinyl acetate	43	3.978	3.991	-0.013	97	2205057	80.0	82.3	
42 2,2-Dichloropropane	77	4.451	4.452	-0.001	88	1811884	80.0	78.6	
43 cis-1,2-Dichloroethene	96	4.475	4.476	-0.001	80	1278206	80.0	77.7	
41 2-Butanone (MEK)	72	4.499	4.500	-0.001	100	500389	160.0	151.6	
48 Tetrahydrofuran	42	4.688	4.689	-0.001	86	1157289	160.0	152.3	
47 Chlorobromomethane	49	4.688	4.701	-0.013	85	821304	80.0	77.2	
49 Chloroform	83	4.747	4.748	-0.001	94	1961488	80.0	77.8	
51 Cyclohexane	84	4.865	4.866	-0.001	89	1808421	80.0	80.7	
50 1,1,1-Trichloroethane	97	4.877	4.878	-0.001	98	1851183	80.0	80.5	
53 Carbon tetrachloride	117	4.984	4.996	-0.012	98	1702011	80.0	78.7	
52 1,1-Dichloropropene	75	5.019	5.020	-0.001	97	1648626	80.0	80.4	
54 Isobutyl alcohol	41	5.161	5.138	0.023	94	2179059	2000.0	2132.4	
55 Benzene	78	5.208	5.209	-0.001	96	4653084	80.0	79.1	
56 1,2-Dichloroethane	62	5.291	5.292	-0.001	98	1458717	80.0	79.0	
58 n-Heptane	71	5.350	5.351	-0.001	90	776683	80.0	76.0	
60 Trichloroethene	130	5.776	5.777	-0.001	96	1379445	80.0	79.6	
62 Methylcyclohexane	83	5.882	5.884	-0.002	88	1885351	80.0	79.7	
63 1,2-Dichloropropane	63	6.024	6.026	-0.002	93	1114538	80.0	79.8	
65 1,4-Dioxane	88	6.143	6.132	0.011	46	539408	1600.0	1639.4	
66 Dibromomethane	174	6.143	6.144	-0.001	92	845727	80.0	80.4	
67 Dichlorobromomethane	83	6.261	6.262	-0.001	99	1494402	80.0	76.0	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	93	1716129	160.0	161.2	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	95	1934159	80.0	79.8	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	3323885	160.0	156.2	
73 Toluene	91	6.959	6.960	-0.001	98	5230523	80.0	78.3	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	97	1789187	80.0	80.2	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	89	1827914	80.0	80.7	
76 1,1,2-Trichloroethane	97	7.397	7.398	-0.001	92	1033170	80.0	78.0	
78 Tetrachloroethene	166	7.444	7.445	-0.001	97	1455731	80.0	78.8	
77 1,3-Dichloropropane	76	7.574	7.575	-0.001	91	1787985	80.0	79.1	
80 2-Hexanone	43	7.609	7.611	-0.002	97	2674297	160.0	161.3	
82 Chlorodibromomethane	129	7.751	7.753	-0.002	90	1226882	80.0	73.5	
83 Ethylene Dibromide	107	7.881	7.883	-0.002	99	1142842	80.0	74.8	
85 Chlorobenzene	112	8.331	8.332	-0.001	95	3310897	80.0	76.2	
87 Ethylbenzene	106	8.414	8.403	0.011	98	1914597	80.0	79.0	
86 1,1,1,2-Tetrachloroethane	131	8.426	8.415	0.011	96	1231122	80.0	78.6	
88 m-Xylene & p-Xylene	106	8.532	8.533	-0.001	100	2304874	80.0	77.9	
89 o-Xylene	106	8.934	8.935	-0.001	96	2154630	80.0	77.5	
90 Styrene	104	8.958	8.959	-0.001	95	3660935	80.0	79.8	
91 Bromoform	173	9.171	9.172	-0.001	97	981809	80.0	79.7	
92 Isopropylbenzene	105	9.289	9.290	-0.001	96	5077248	80.0	80.2	
95 Bromobenzene	156	9.644	9.645	-0.001	91	1382732	80.0	78.9	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.669	-0.001	96	1580398	80.0	79.6	
98 N-Propylbenzene	120	9.715	9.716	-0.001	98	1587691	80.0	77.2	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	88	584893	80.0	71.1	
96 trans-1,4-Dichloro-2-butene	53	9.750	9.740	0.010	90	646941	80.0	77.4	
100 2-Chlorotoluene	126	9.833	9.834	-0.001	97	1295036	80.0	76.2	
101 1,3,5-Trimethylbenzene	105	9.904	9.905	-0.001	94	4273833	80.0	77.4	
102 4-Chlorotoluene	126	9.951	9.953	-0.002	97	1357601	80.0	75.9	
104 tert-Butylbenzene	119	10.224	10.225	-0.001	92	3827057	80.0	78.1	
106 1,2,4-Trimethylbenzene	105	10.295	10.296	-0.002	97	4259171	80.0	78.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.460	10.461	-0.001	94	1213585	80.0	79.6	
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	70	2391306	80.0	79.0	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	96	4653704	80.0	79.7	
110 1,4-Dichlorobenzene	146	10.720	10.722	-0.002	96	2360389	80.0	79.4	
113 n-Butylbenzene	91	11.040	11.041	-0.001	97	3673304	80.0	80.0	
114 1,2-Dichlorobenzene	146	11.111	11.112	-0.001	98	2168858	80.0	78.9	
115 1,2-Dibromo-3-Chloropropane	157	11.962	11.963	-0.001	88	497487	80.0	76.4	
117 1,2,4-Trichlorobenzene	180	12.814	12.815	-0.001	94	884700	80.0	78.3	
118 Hexachlorobutadiene	225	12.944	12.933	0.011	96	465364	80.0	72.7	
119 Naphthalene	128	13.086	13.087	-0.001	97	2354980	80.0	74.6	
120 1,2,3-Trichlorobenzene	180	13.346	13.347	-0.001	96	589011	80.0	74.7	
S 158 Total BTEX	1				0		400.0	391.9	
S 128 1,2-Dichloroethene, Total	96				0			157.6	
S 129 1,3-Dichloropropene, Total	75				0			160.0	
S 130 Trihalomethanes, Total	83				0		320.0	306.9	
S 131 Xylenes, Total	106				0		160.0	155.4	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

vm50ss_stk_00096	Amount Added:	2.00	Units: uL
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL
vmarolistdw_00565	Amount Added:	64.00	Units: uL
VMRPRIMW_00611	Amount Added:	64.00	Units: uL
vmrgas_00553	Amount Added:	64.00	Units: uL

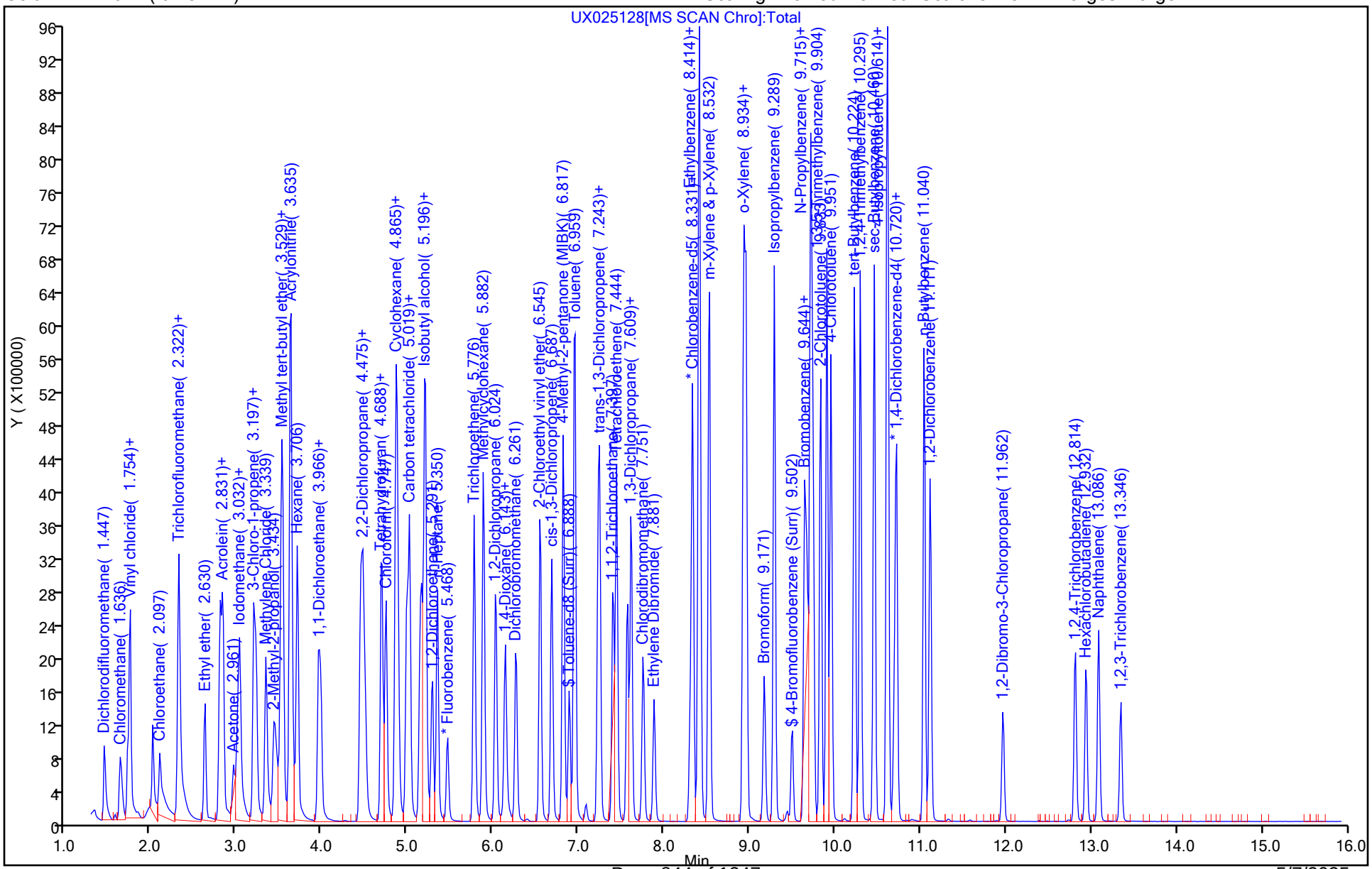
Report Date: 12-Nov-2024 08:41:30 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025128.D

Injection Date:	08-Nov-2024 16:42:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	IC			Worklist Smp#:	20
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

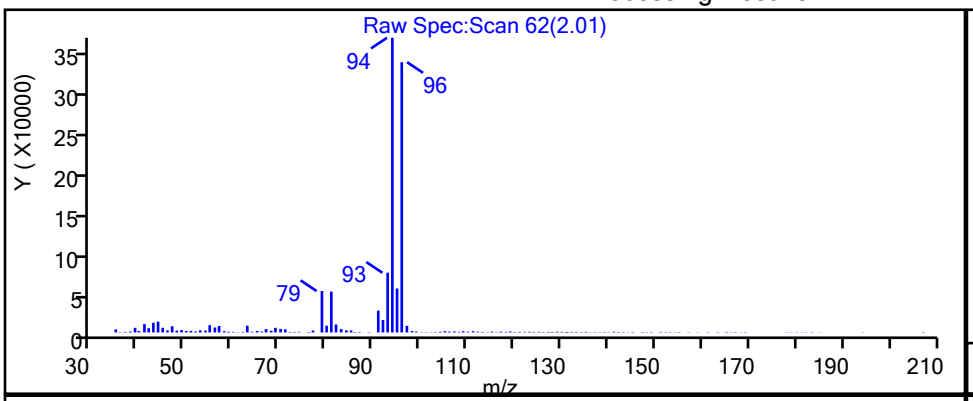
User Disabled Compound Report

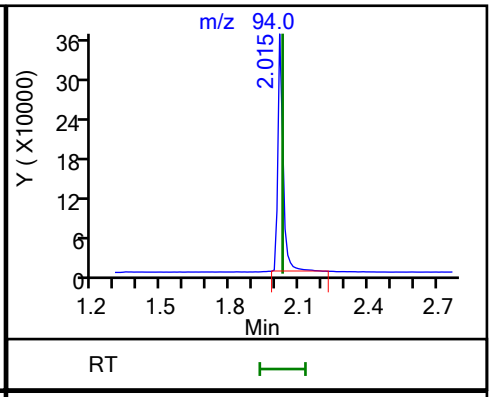
Eurofins Cleveland

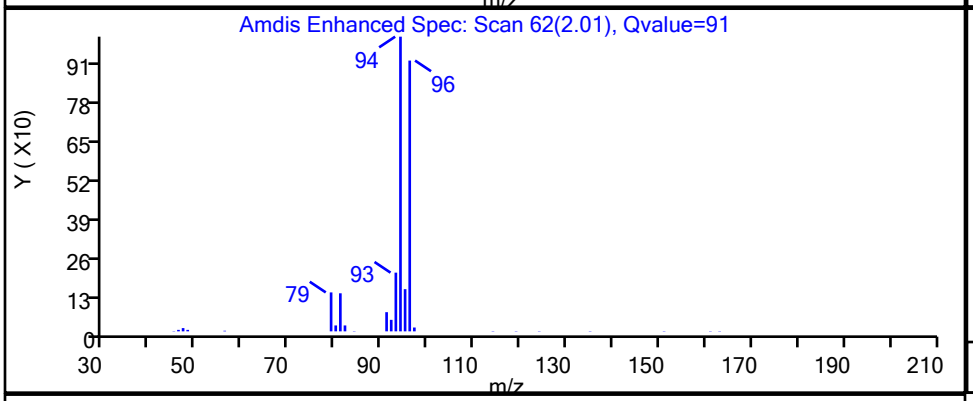
Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025128.D
Injection Date: 08-Nov-2024 16:42:30 Instrument ID: A3UX9
Lims ID: IC
Client ID:
Operator ID: 1765 ALS Bottle#: 20 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

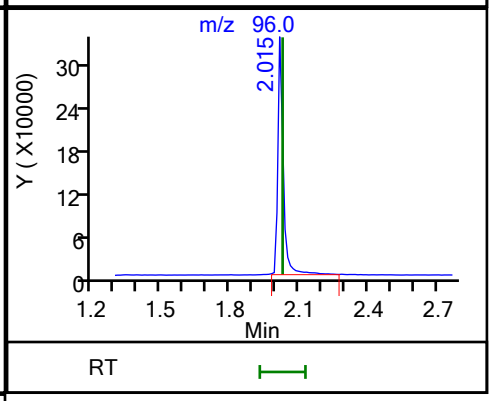
13 Bromomethane, CAS: 74-83-9

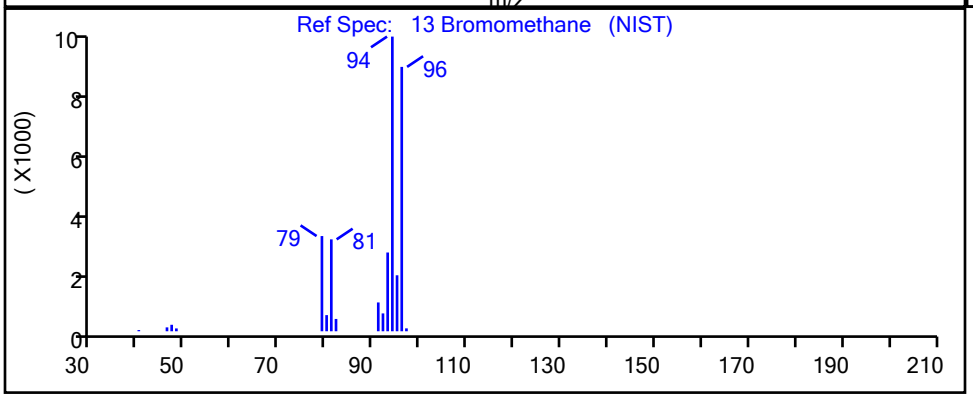
Processing Results











RT	Mass	Response	Amount
2.01	94.00	578319	62.932712
2.01	96.00	542629	

Reviewer: TPC2, 12-Nov-2024 08:14:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

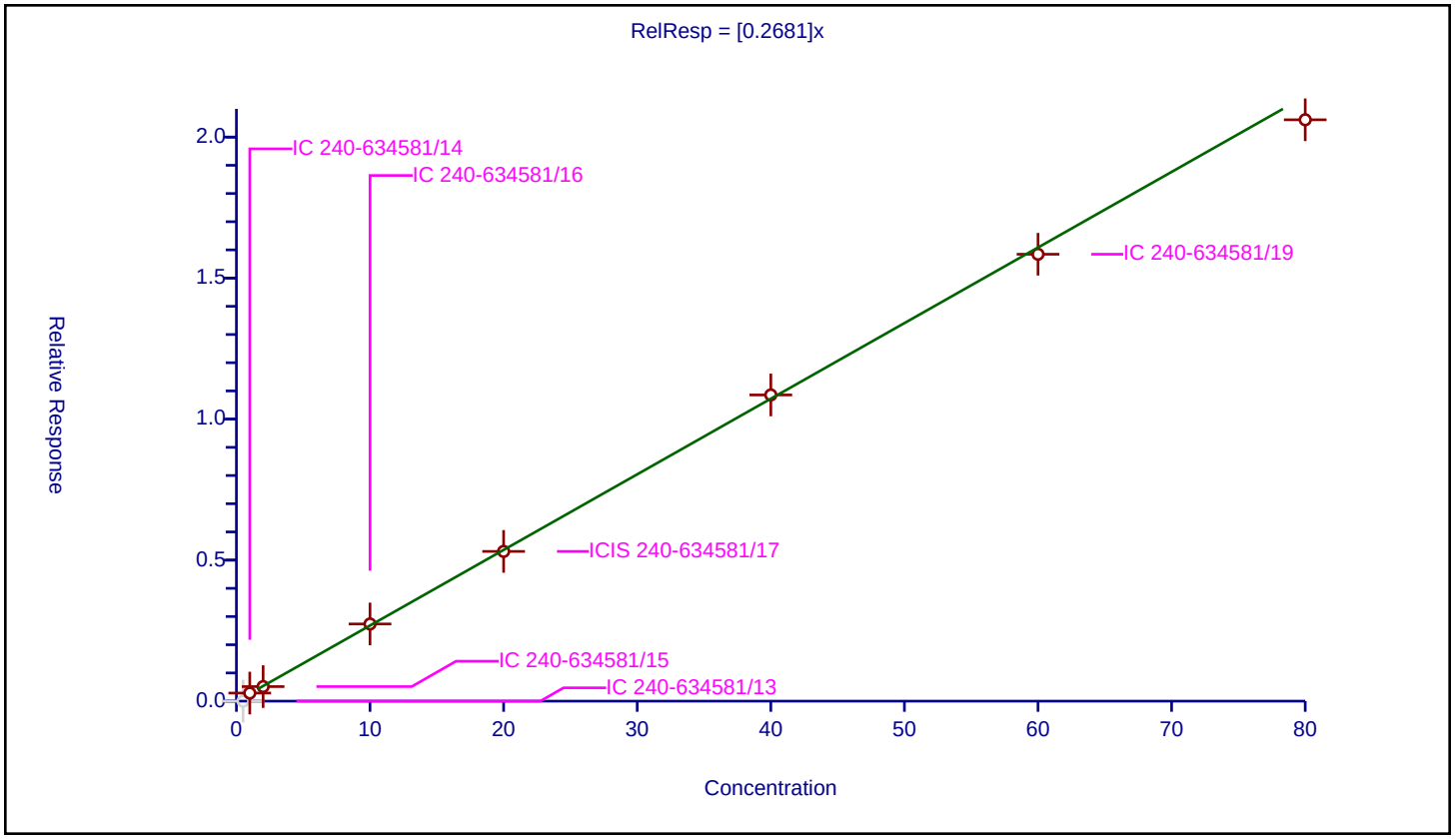
Curve Coefficients

Intercept:	0
Slope:	0.2681

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	1.0	0.286247	20.0	979365.0	0.286247	Y
3	IC 240-634581/15	2.0	0.516038	20.0	953146.0	0.258019	Y
4	IC 240-634581/16	10.0	2.736176	20.0	996566.0	0.273618	Y
5	ICIS 240-634581/17	20.0	5.309103	20.0	961605.0	0.265455	Y
6	IC 240-634581/18	40.0	10.857216	20.0	993973.0	0.27143	Y
7	IC 240-634581/19	60.0	15.845975	20.0	999811.0	0.2641	Y
8	IC 240-634581/20	80.0	20.613792	20.0	1002261.0	0.257672	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

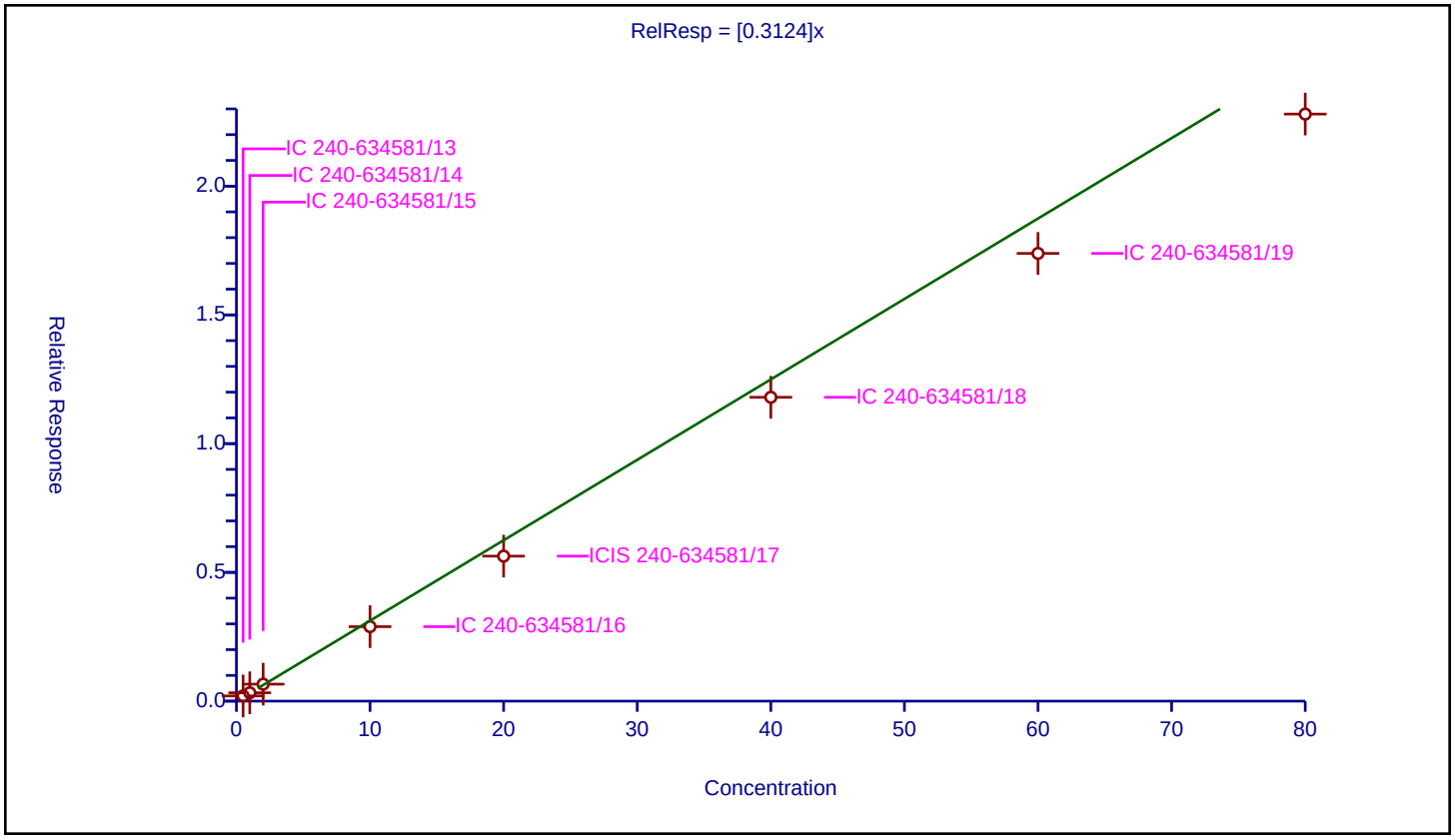
Curve Coefficients

Intercept:	0
Slope:	0.3124

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.202025	20.0	953248.0	0.40405	Y
2	IC 240-634581/14	1.0	0.324455	20.0	979365.0	0.324455	Y
3	IC 240-634581/15	2.0	0.659668	20.0	953146.0	0.329834	Y
4	IC 240-634581/16	10.0	2.892011	20.0	996566.0	0.289201	Y
5	ICIS 240-634581/17	20.0	5.631605	20.0	961605.0	0.28158	Y
6	IC 240-634581/18	40.0	11.800663	20.0	993973.0	0.295017	Y
7	IC 240-634581/19	60.0	17.387866	20.0	999811.0	0.289798	Y
8	IC 240-634581/20	80.0	22.799031	20.0	1002261.0	0.284988	Y



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Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

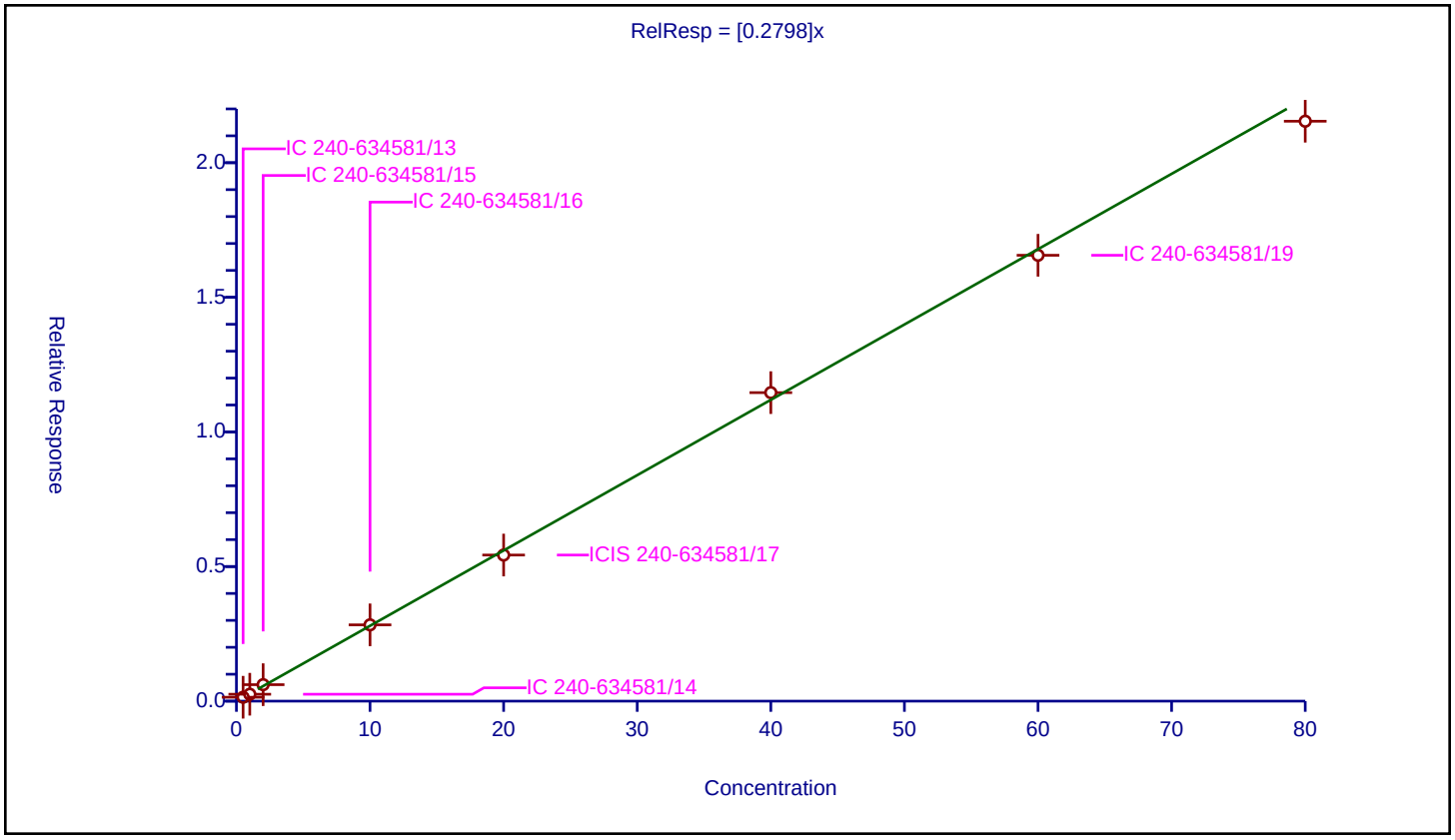
Curve Coefficients

Intercept:	0
Slope:	0.2798

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.144663	20.0	953248.0	0.289327	Y
2	IC 240-634581/14	1.0	0.256493	20.0	979365.0	0.256493	Y
3	IC 240-634581/15	2.0	0.612309	20.0	953146.0	0.306155	Y
4	IC 240-634581/16	10.0	2.83355	20.0	996566.0	0.283355	Y
5	ICIS 240-634581/17	20.0	5.427322	20.0	961605.0	0.271366	Y
6	IC 240-634581/18	40.0	11.459828	20.0	993973.0	0.286496	Y
7	IC 240-634581/19	60.0	16.56245	20.0	999811.0	0.276041	Y
8	IC 240-634581/20	80.0	21.542093	20.0	1002261.0	0.269276	Y



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Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

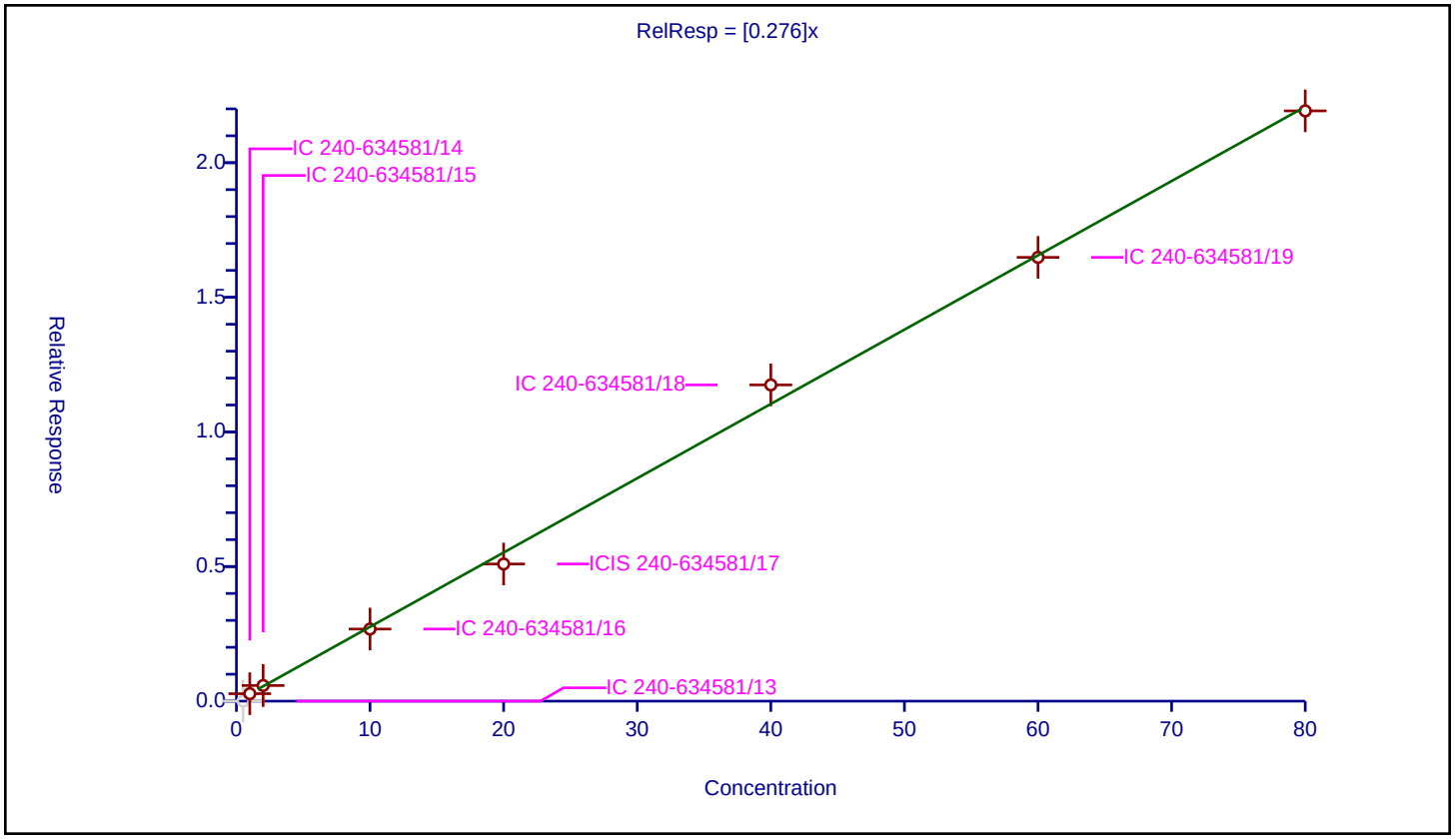
Curve Coefficients

Intercept:	0
Slope:	0.276

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	1.0	0.276628	20.0	979365.0	0.276628	Y
3	IC 240-634581/15	2.0	0.580289	20.0	953146.0	0.290144	Y
4	IC 240-634581/16	10.0	2.6791	20.0	996566.0	0.26791	Y
5	ICIS 240-634581/17	20.0	5.095169	20.0	961605.0	0.254758	Y
6	IC 240-634581/18	40.0	11.746778	20.0	993973.0	0.293669	Y
7	IC 240-634581/19	60.0	16.483975	20.0	999811.0	0.274733	Y
8	IC 240-634581/20	80.0	21.925726	20.0	1002261.0	0.274072	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

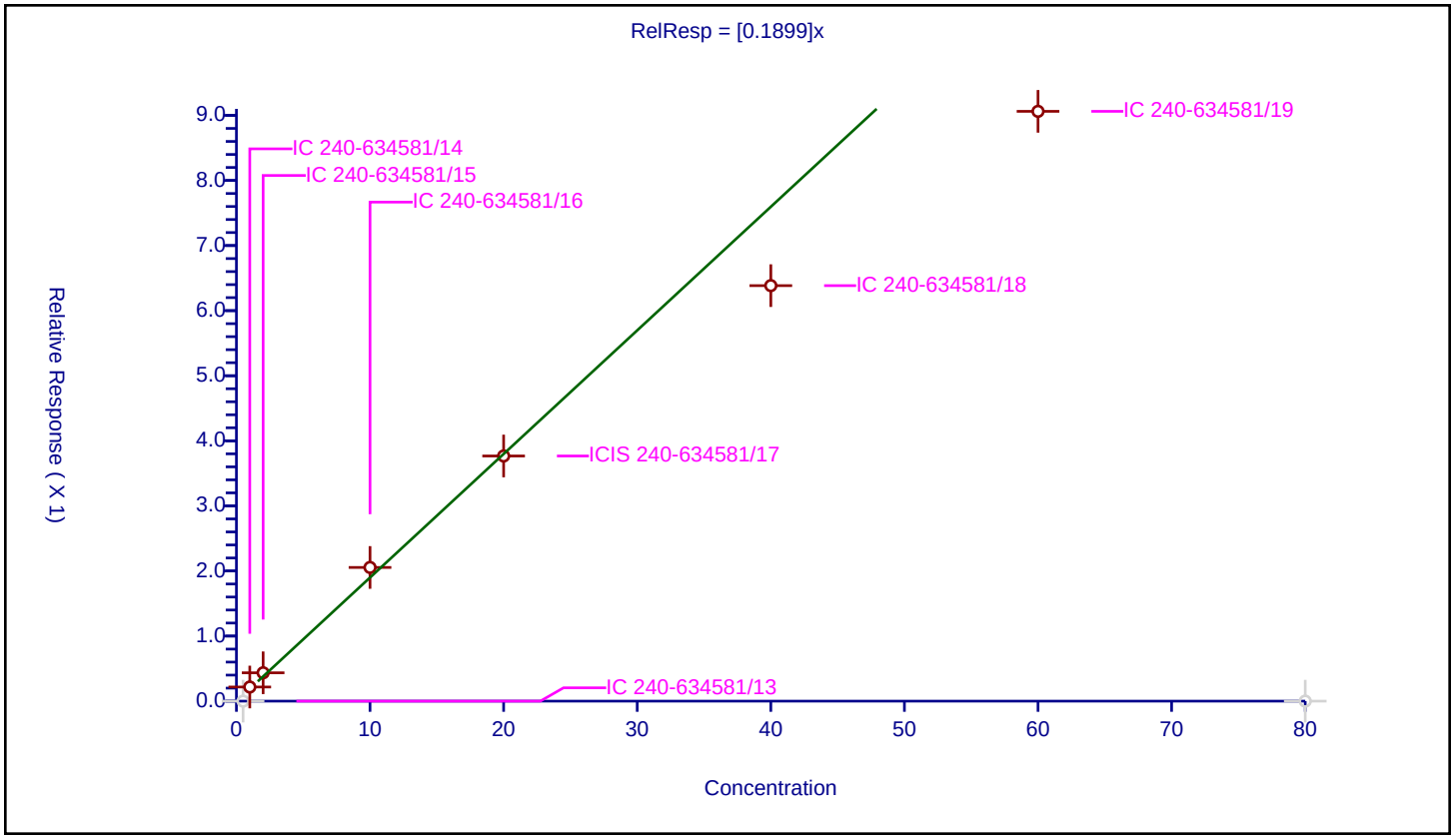
Curve Coefficients

Intercept:	0
Slope:	0.1899

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	1.0	0.217263	20.0	979365.0	0.217263	Y
3	IC 240-634581/15	2.0	0.435463	20.0	953146.0	0.217732	Y
4	IC 240-634581/16	10.0	2.053973	20.0	996566.0	0.205397	Y
5	ICIS 240-634581/17	20.0	3.766661	20.0	961605.0	0.188333	Y
6	IC 240-634581/18	40.0	6.384419	20.0	993973.0	0.15961	Y
7	IC 240-634581/19	60.0	9.062153	20.0	999811.0	0.151036	Y
8	IC 240-634581/20	80.0	0.0	20.0	1002261.0	0.0	N



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

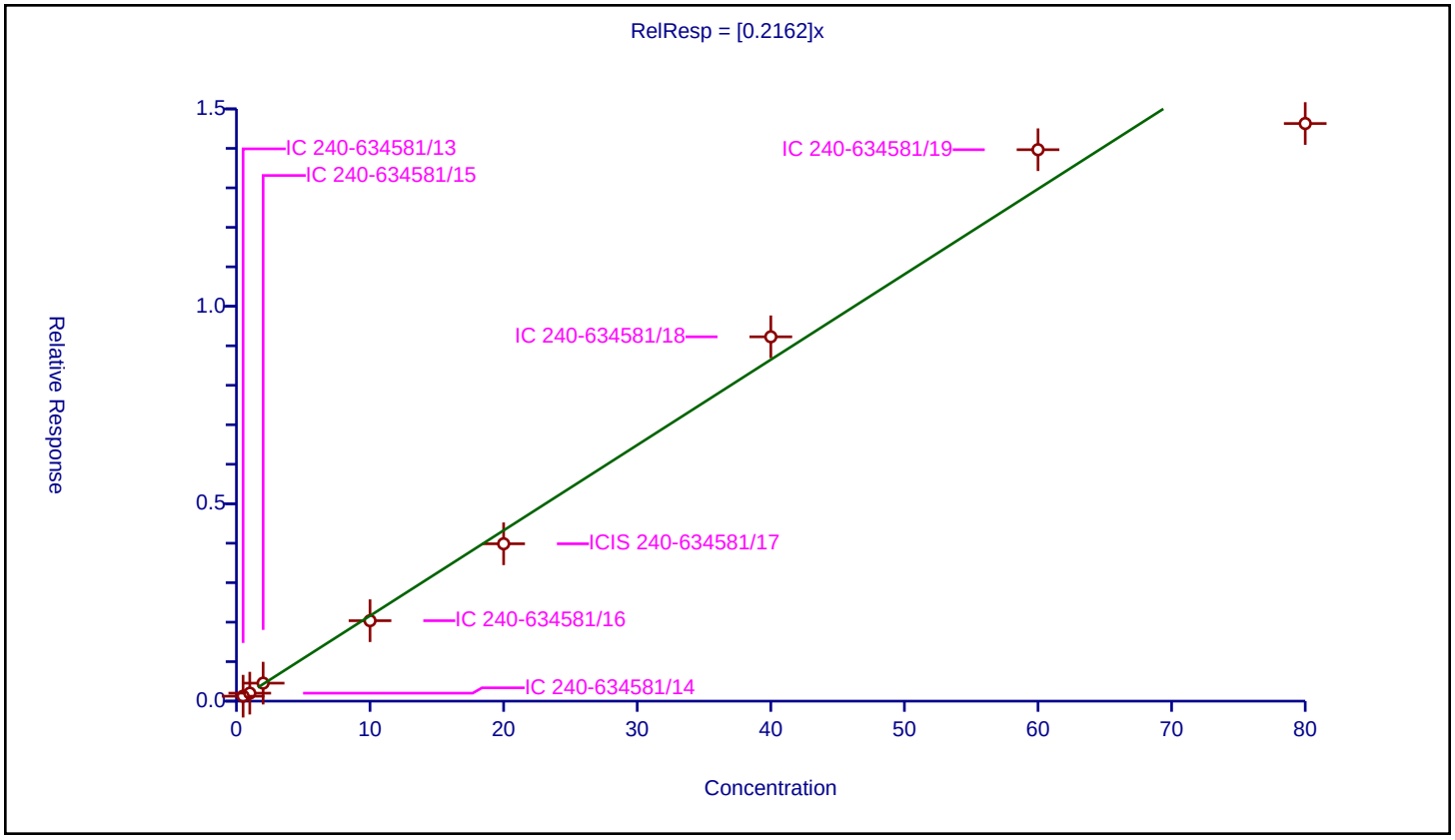
Curve Coefficients

Intercept:	0
Slope:	0.2162

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.125256	20.0	953248.0	0.250512	Y
2	IC 240-634581/14	1.0	0.201804	20.0	979365.0	0.201804	Y
3	IC 240-634581/15	2.0	0.455817	20.0	953146.0	0.227908	Y
4	IC 240-634581/16	10.0	2.037457	20.0	996566.0	0.203746	Y
5	ICIS 240-634581/17	20.0	3.985587	20.0	961605.0	0.199279	Y
6	IC 240-634581/18	40.0	9.227796	20.0	993973.0	0.230695	Y
7	IC 240-634581/19	60.0	13.96652	20.0	999811.0	0.232775	Y
8	IC 240-634581/20	80.0	14.629483	20.0	1002261.0	0.182869	Y



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Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

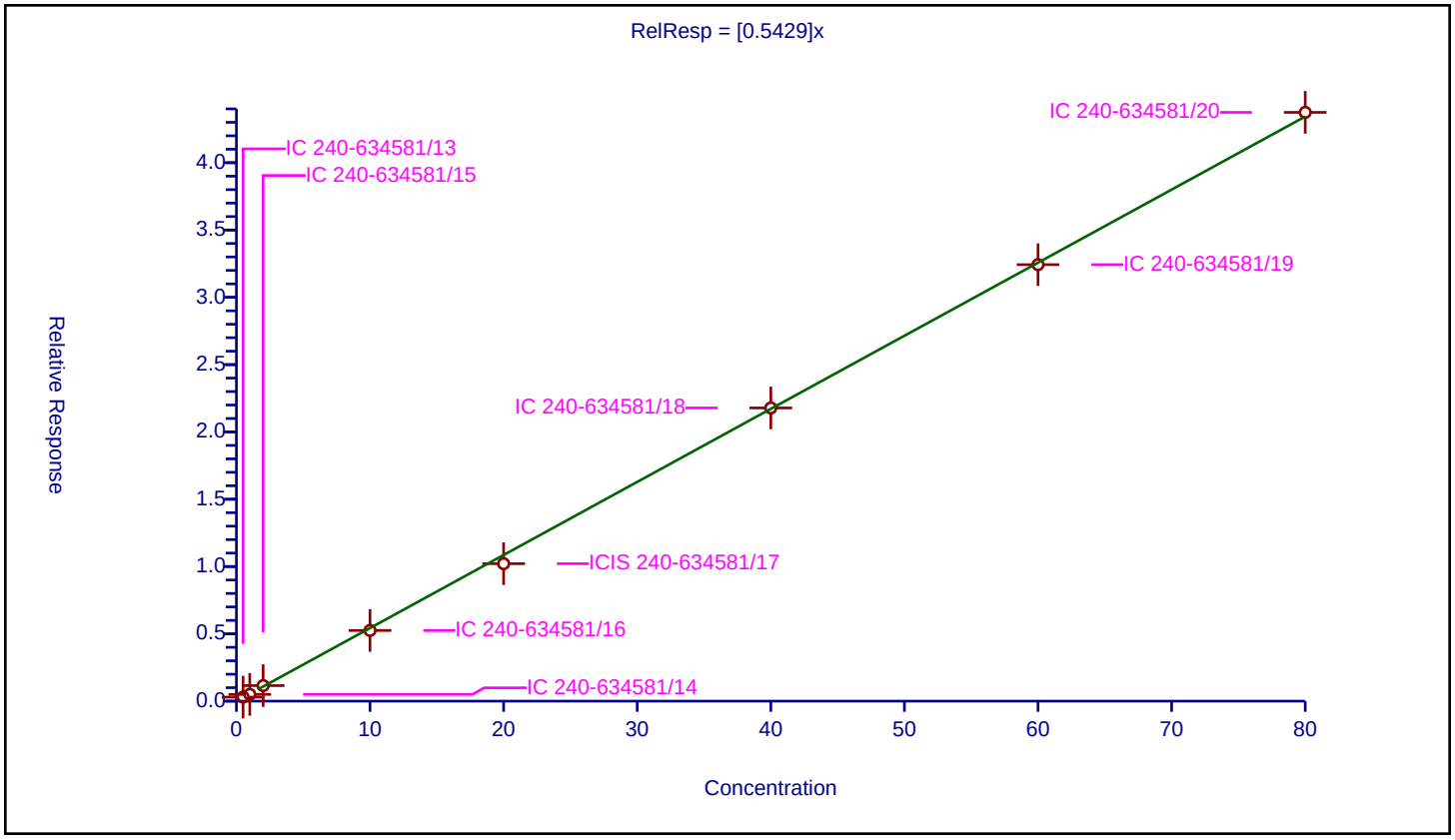
Curve Coefficients

Intercept:	0
Slope:	0.5429

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.298097	20.0	953248.0	0.596193	Y
2	IC 240-634581/14	1.0	0.502489	20.0	979365.0	0.502489	Y
3	IC 240-634581/15	2.0	1.153674	20.0	953146.0	0.576837	Y
4	IC 240-634581/16	10.0	5.250972	20.0	996566.0	0.525097	Y
5	ICIS 240-634581/17	20.0	10.211594	20.0	961605.0	0.51058	Y
6	IC 240-634581/18	40.0	21.782684	20.0	993973.0	0.544567	Y
7	IC 240-634581/19	60.0	32.428489	20.0	999811.0	0.540475	Y
8	IC 240-634581/20	80.0	43.740862	20.0	1002261.0	0.546761	Y



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Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

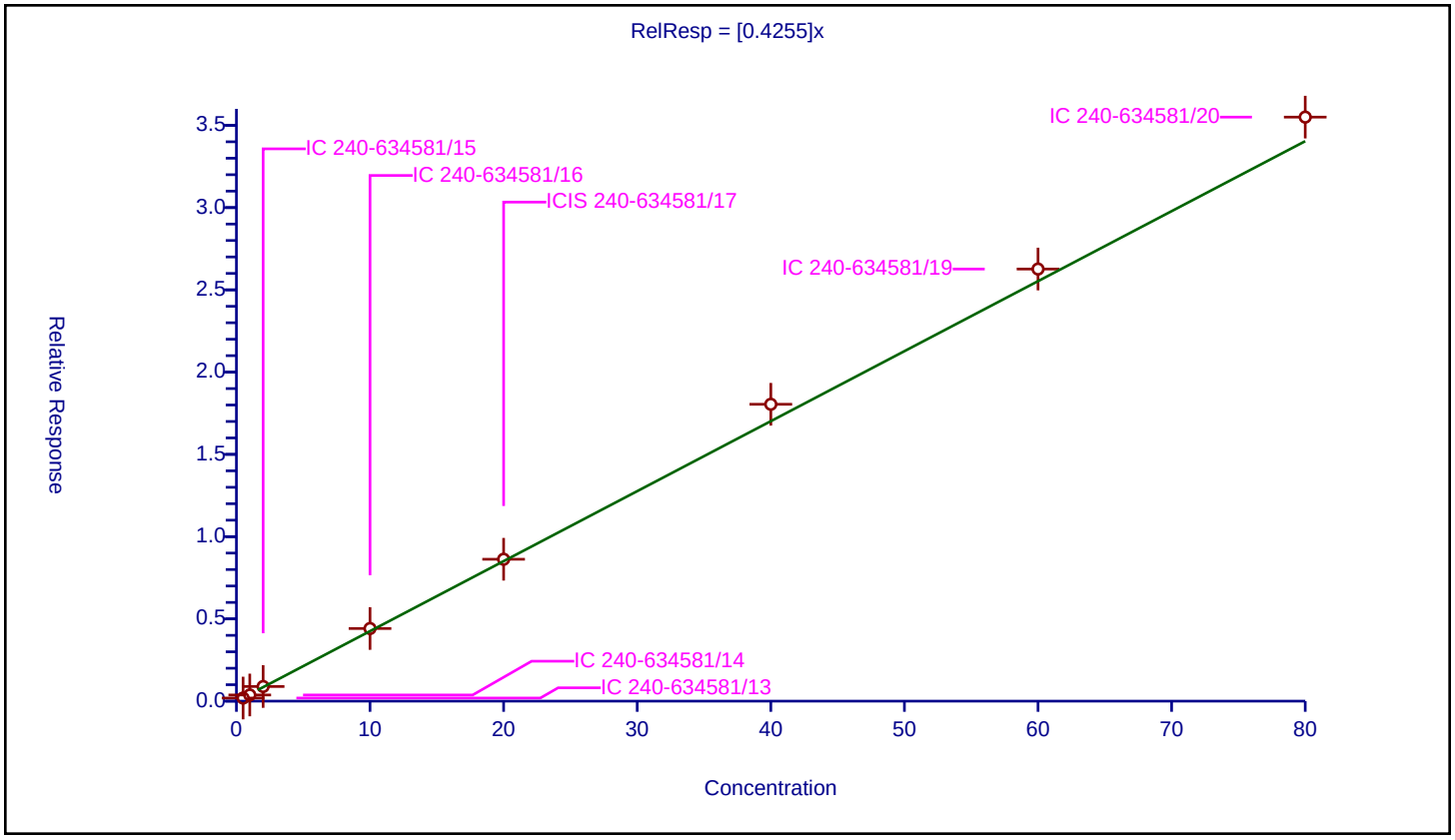
Curve Coefficients

Intercept:	0
Slope:	0.4255

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.189353	20.0	953248.0	0.378705	Y
2	IC 240-634581/14	1.0	0.375121	20.0	979365.0	0.375121	Y
3	IC 240-634581/15	2.0	0.888951	20.0	953146.0	0.444475	Y
4	IC 240-634581/16	10.0	4.415081	20.0	996566.0	0.441508	Y
5	ICIS 240-634581/17	20.0	8.625246	20.0	961605.0	0.431262	Y
6	IC 240-634581/18	40.0	18.045219	20.0	993973.0	0.45113	Y
7	IC 240-634581/19	60.0	26.265124	20.0	999811.0	0.437752	Y
8	IC 240-634581/20	80.0	35.499037	20.0	1002261.0	0.443738	Y



5/7/2025
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Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

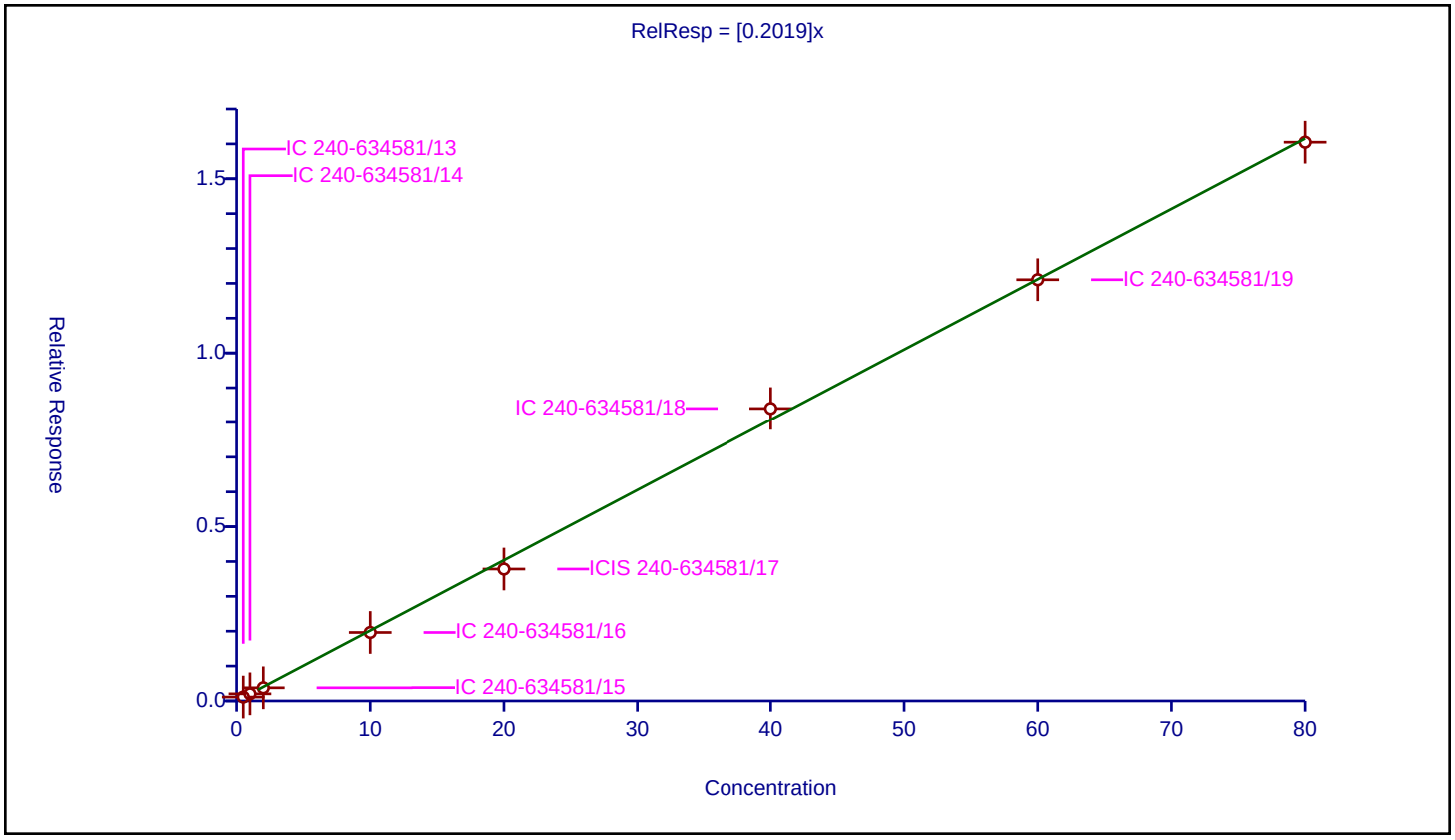
Curve Coefficients

Intercept:	0
Slope:	0.2019

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.112248	20.0	953248.0	0.224496	Y
2	IC 240-634581/14	1.0	0.204194	20.0	979365.0	0.204194	Y
3	IC 240-634581/15	2.0	0.377529	20.0	953146.0	0.188764	Y
4	IC 240-634581/16	10.0	1.963483	20.0	996566.0	0.196348	Y
5	ICIS 240-634581/17	20.0	3.784361	20.0	961605.0	0.189218	Y
6	IC 240-634581/18	40.0	8.402462	20.0	993973.0	0.210062	Y
7	IC 240-634581/19	60.0	12.104448	20.0	999811.0	0.201741	Y
8	IC 240-634581/20	80.0	16.048714	20.0	1002261.0	0.200609	Y



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Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

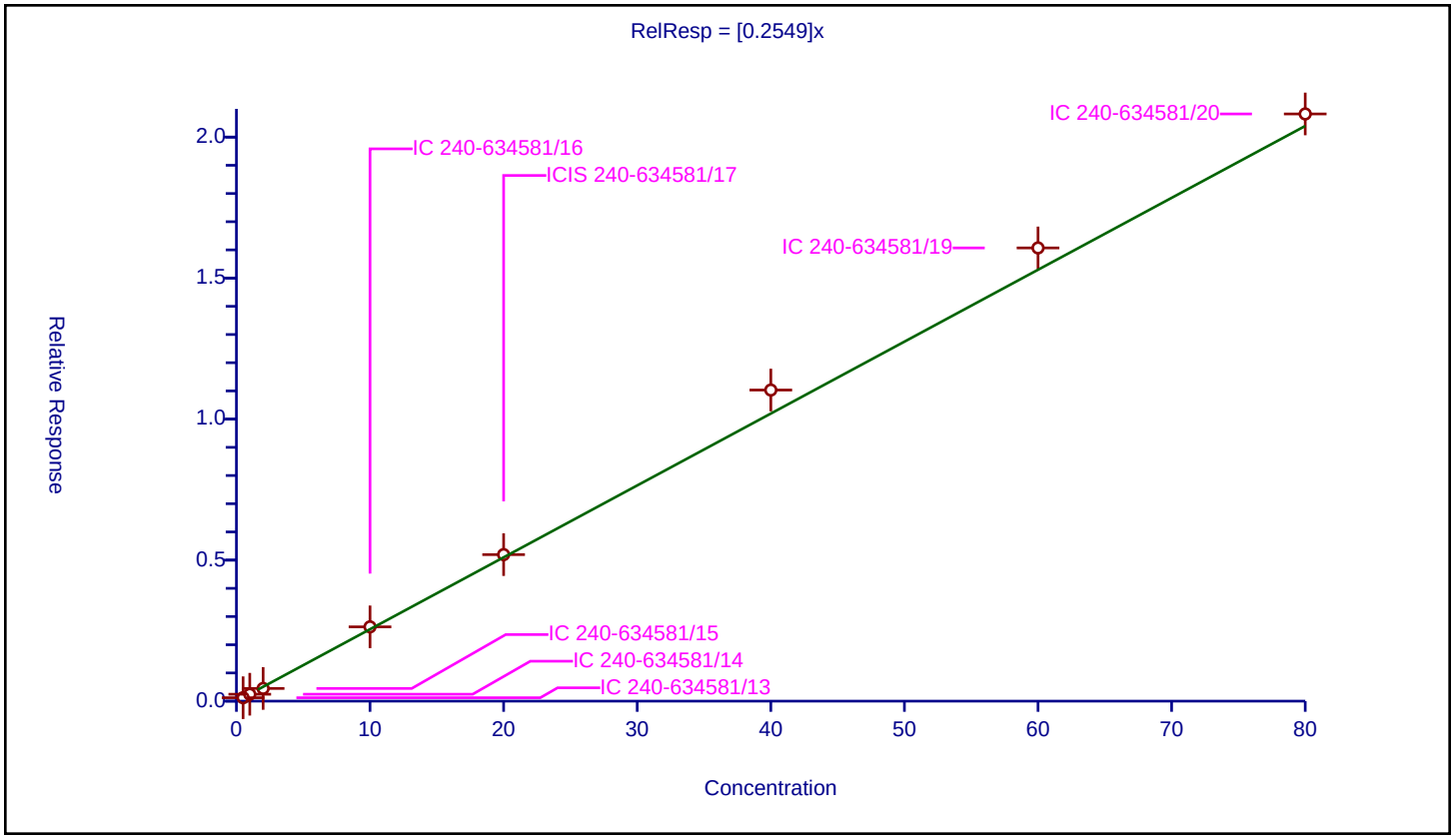
Curve Coefficients

Intercept:	0
Slope:	0.2549

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.121479	20.0	953248.0	0.242959	Y
2	IC 240-634581/14	1.0	0.244607	20.0	979365.0	0.244607	Y
3	IC 240-634581/15	2.0	0.449564	20.0	953146.0	0.224782	Y
4	IC 240-634581/16	10.0	2.633965	20.0	996566.0	0.263397	Y
5	ICIS 240-634581/17	20.0	5.195917	20.0	961605.0	0.259796	Y
6	IC 240-634581/18	40.0	11.030823	20.0	993973.0	0.275771	Y
7	IC 240-634581/19	60.0	16.070077	20.0	999811.0	0.267835	Y
8	IC 240-634581/20	80.0	20.820605	20.0	1002261.0	0.260258	Y



5/7/2025
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Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

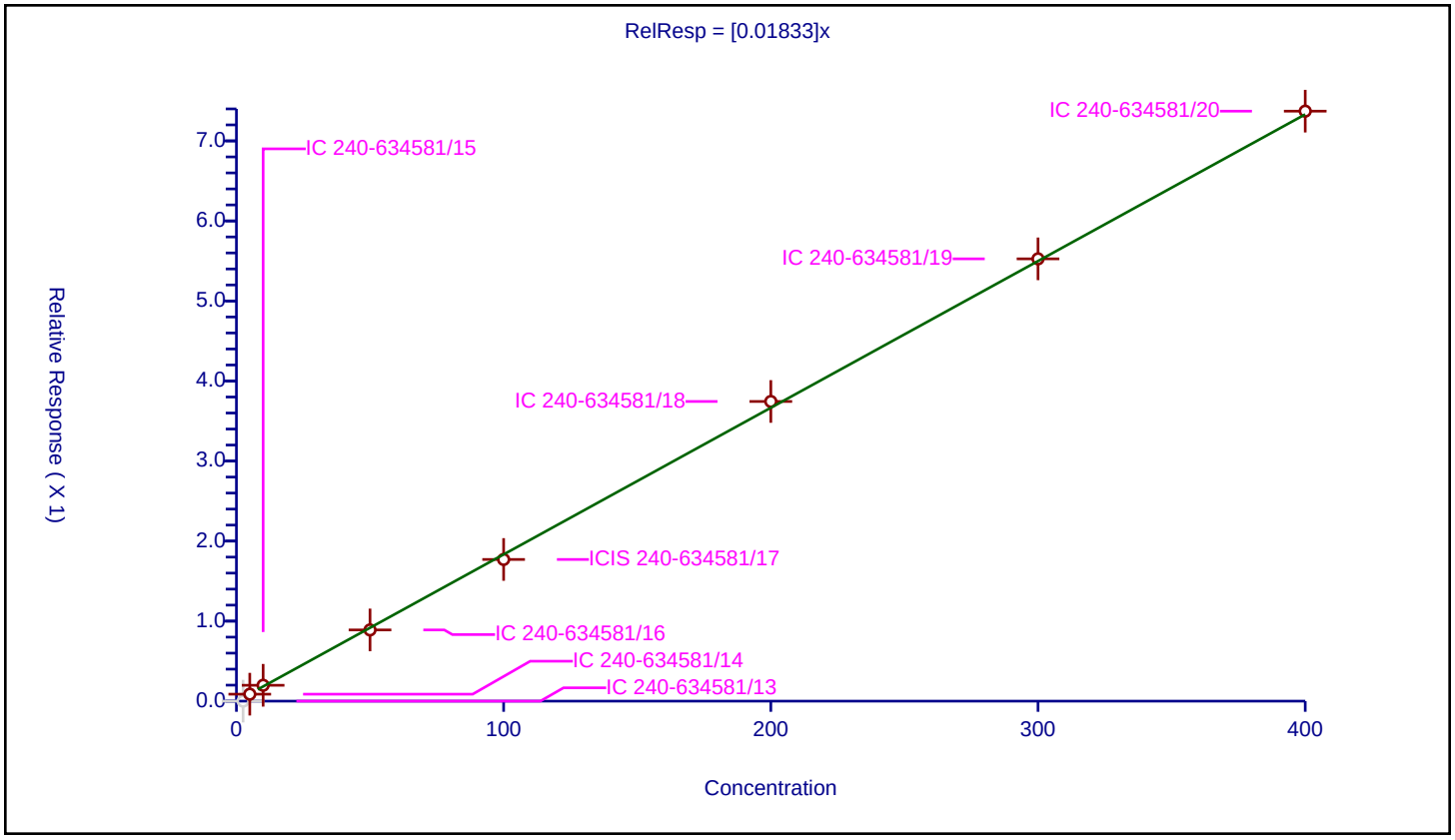
Curve Coefficients

Intercept:	0
Slope:	0.01833

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	2.5	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	5.0	0.087097	20.0	979365.0	0.017419	Y
3	IC 240-634581/15	10.0	0.198144	20.0	953146.0	0.019814	Y
4	IC 240-634581/16	50.0	0.889796	20.0	996566.0	0.017796	Y
5	ICIS 240-634581/17	100.0	1.770207	20.0	961605.0	0.017702	Y
6	IC 240-634581/18	200.0	3.744186	20.0	993973.0	0.018721	Y
7	IC 240-634581/19	300.0	5.526364	20.0	999811.0	0.018421	Y
8	IC 240-634581/20	400.0	7.371613	20.0	1002261.0	0.018429	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

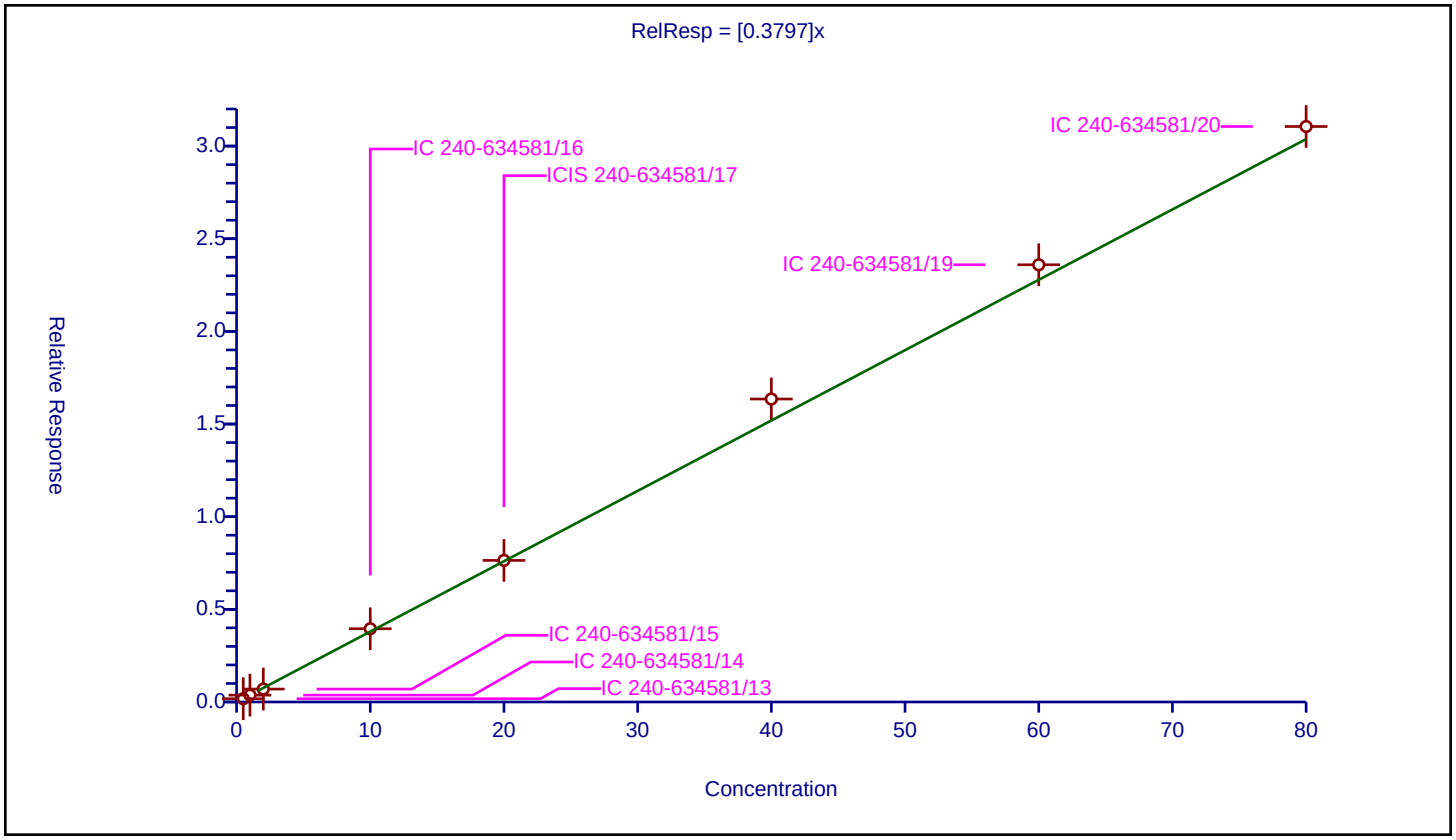
Curve Coefficients

Intercept:	0
Slope:	0.3797

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.175652	20.0	953248.0	0.351304	Y
2	IC 240-634581/14	1.0	0.369974	20.0	979365.0	0.369974	Y
3	IC 240-634581/15	2.0	0.697857	20.0	953146.0	0.348929	Y
4	IC 240-634581/16	10.0	3.952593	20.0	996566.0	0.395259	Y
5	ICIS 240-634581/17	20.0	7.640143	20.0	961605.0	0.382007	Y
6	IC 240-634581/18	40.0	16.350142	20.0	993973.0	0.408754	Y
7	IC 240-634581/19	60.0	23.594119	20.0	999811.0	0.393235	Y
8	IC 240-634581/20	80.0	31.056621	20.0	1002261.0	0.388208	Y



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Calibration / Acetone

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

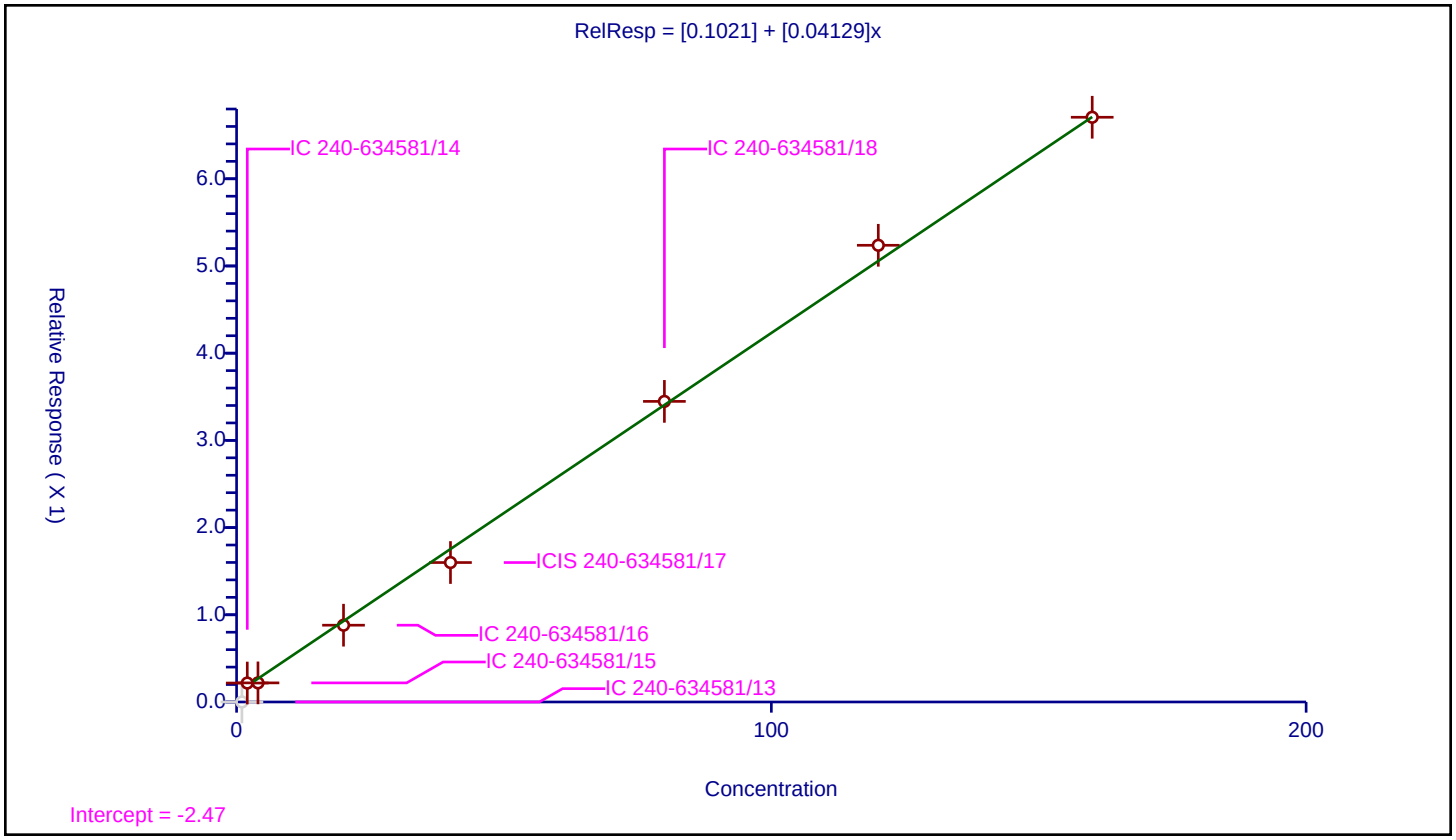
Curve Coefficients

Intercept:	0.1021
Slope:	0.04129

Error Coefficients

Relative Standard Deviation:	22.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	2.0	0.217222	20.0	979365.0	0.108611	Y
3	IC 240-634581/15	4.0	0.219253	20.0	953146.0	0.054813	Y
4	IC 240-634581/16	20.0	0.880423	20.0	996566.0	0.044021	Y
5	ICIS 240-634581/17	40.0	1.599139	20.0	961605.0	0.039978	Y
6	IC 240-634581/18	80.0	3.447236	20.0	993973.0	0.04309	Y
7	IC 240-634581/19	120.0	5.23733	20.0	999811.0	0.043644	Y
8	IC 240-634581/20	160.0	6.705579	20.0	1002261.0	0.04191	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

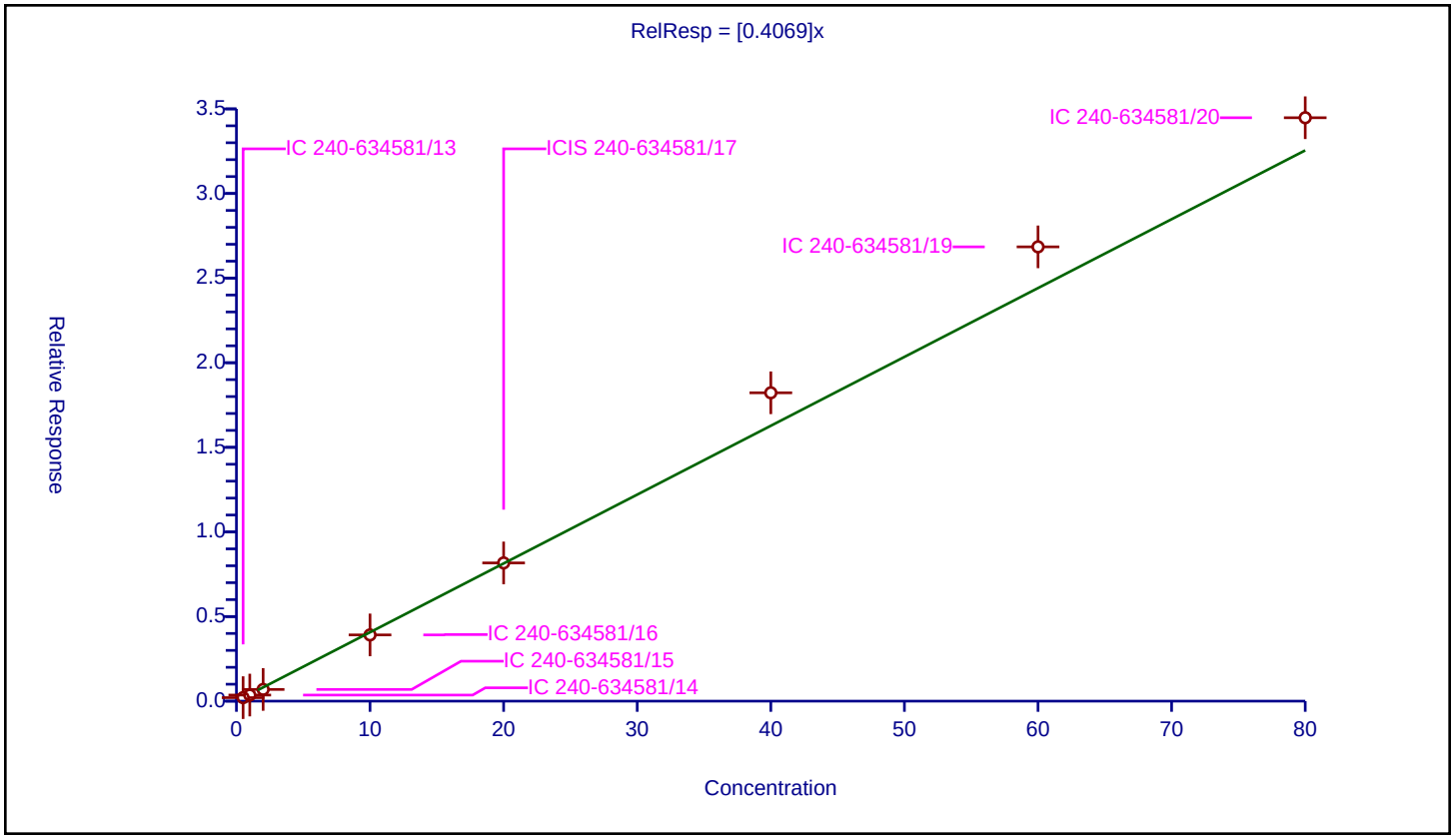
Curve Coefficients

Intercept:	0
Slope:	0.4069

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.207333	20.0	953248.0	0.414666	Y
2	IC 240-634581/14	1.0	0.360172	20.0	979365.0	0.360172	Y
3	IC 240-634581/15	2.0	0.692276	20.0	953146.0	0.346138	Y
4	IC 240-634581/16	10.0	3.91382	20.0	996566.0	0.391382	Y
5	ICIS 240-634581/17	20.0	8.168947	20.0	961605.0	0.408447	Y
6	IC 240-634581/18	40.0	18.223594	20.0	993973.0	0.45559	Y
7	IC 240-634581/19	60.0	26.847214	20.0	999811.0	0.447454	Y
8	IC 240-634581/20	80.0	34.477506	20.0	1002261.0	0.430969	Y



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Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

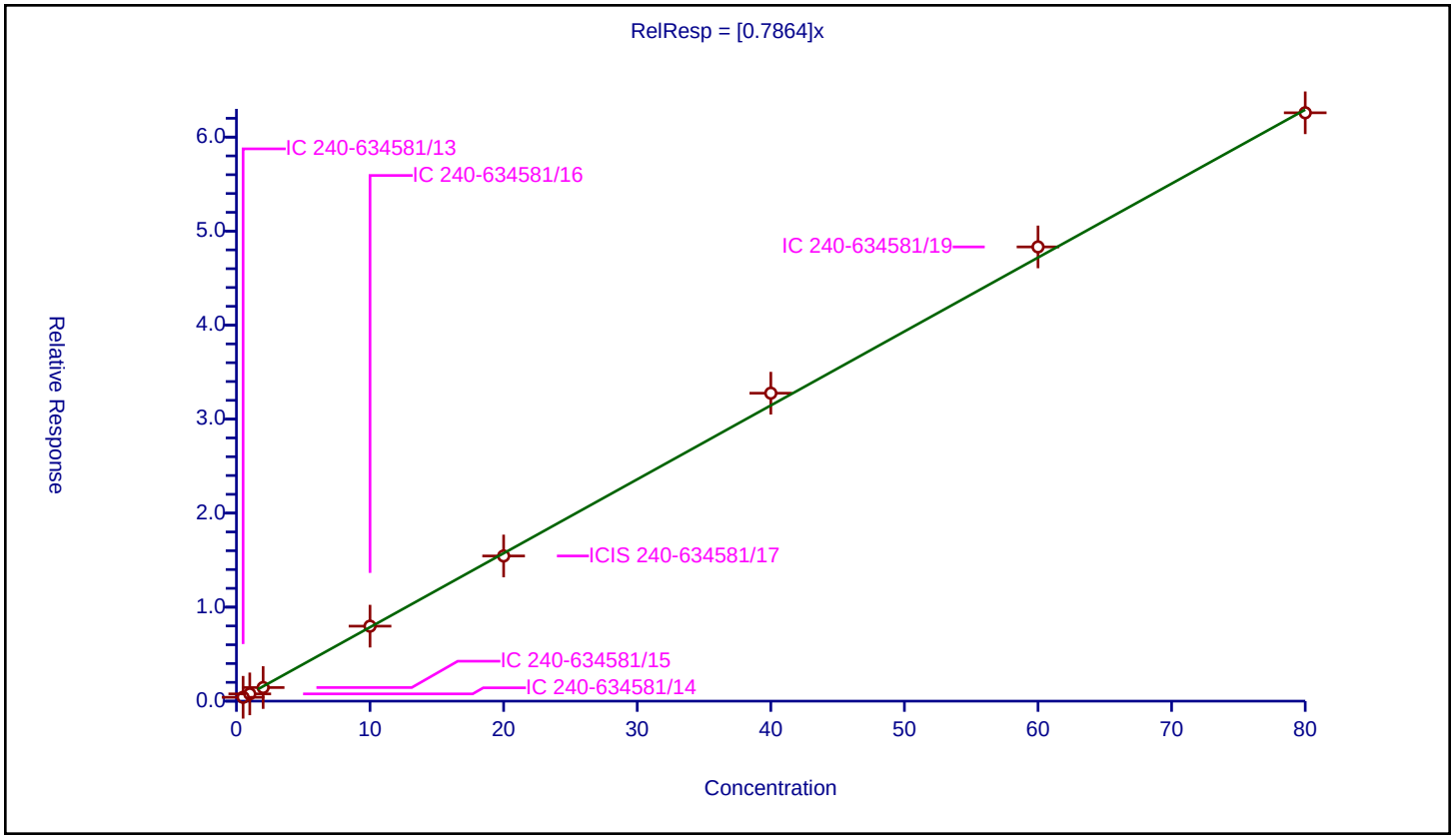
Curve Coefficients

Intercept:	0
Slope:	0.7864

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.410764	20.0	953248.0	0.821528	Y
2	IC 240-634581/14	1.0	0.770867	20.0	979365.0	0.770867	Y
3	IC 240-634581/15	2.0	1.445424	20.0	953146.0	0.722712	Y
4	IC 240-634581/16	10.0	7.977736	20.0	996566.0	0.797774	Y
5	ICIS 240-634581/17	20.0	15.44133	20.0	961605.0	0.772066	Y
6	IC 240-634581/18	40.0	32.757932	20.0	993973.0	0.818948	Y
7	IC 240-634581/19	60.0	48.319832	20.0	999811.0	0.805331	Y
8	IC 240-634581/20	80.0	62.586053	20.0	1002261.0	0.782326	Y



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Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

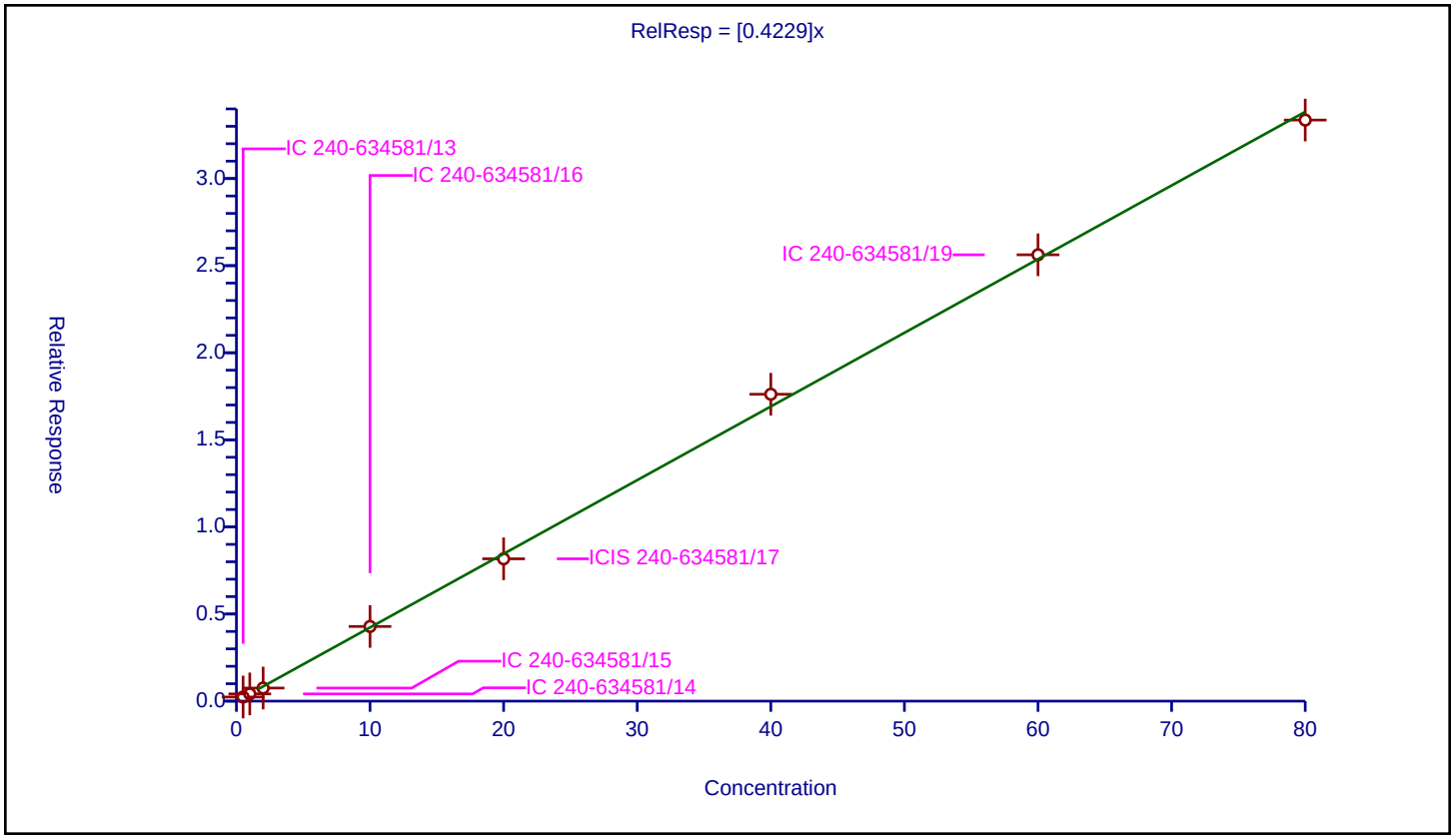
Curve Coefficients

Intercept:	0
Slope:	0.4229

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.235741	20.0	953248.0	0.471483	Y
2	IC 240-634581/14	1.0	0.414697	20.0	979365.0	0.414697	Y
3	IC 240-634581/15	2.0	0.750861	20.0	953146.0	0.37543	Y
4	IC 240-634581/16	10.0	4.285918	20.0	996566.0	0.428592	Y
5	ICIS 240-634581/17	20.0	8.169945	20.0	961605.0	0.408497	Y
6	IC 240-634581/18	40.0	17.618668	20.0	993973.0	0.440467	Y
7	IC 240-634581/19	60.0	25.623663	20.0	999811.0	0.427061	Y
8	IC 240-634581/20	80.0	33.359494	20.0	1002261.0	0.416994	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

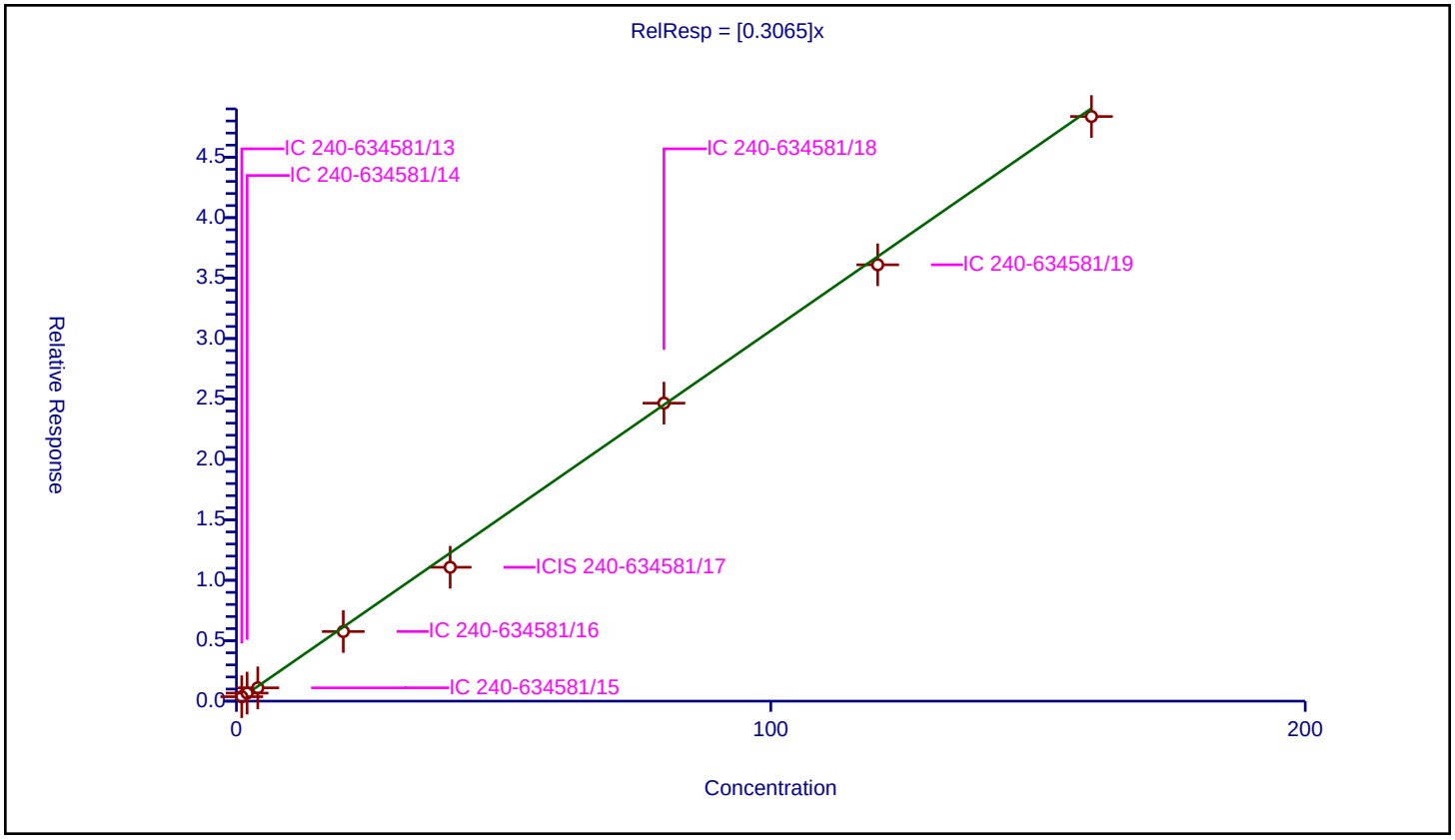
Curve Coefficients

Intercept:	0
Slope:	0.3065

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.367292	20.0	953248.0	0.367292	Y
2	IC 240-634581/14	2.0	0.666248	20.0	979365.0	0.333124	Y
3	IC 240-634581/15	4.0	1.101594	20.0	953146.0	0.275399	Y
4	IC 240-634581/16	20.0	5.759438	20.0	996566.0	0.287972	Y
5	ICIS 240-634581/17	40.0	11.076523	20.0	961605.0	0.276913	Y
6	IC 240-634581/18	80.0	24.654754	20.0	993973.0	0.308184	Y
7	IC 240-634581/19	120.0	36.102983	20.0	999811.0	0.300858	Y
8	IC 240-634581/20	160.0	48.369616	20.0	1002261.0	0.30231	Y



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Calibration / Methylene Chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

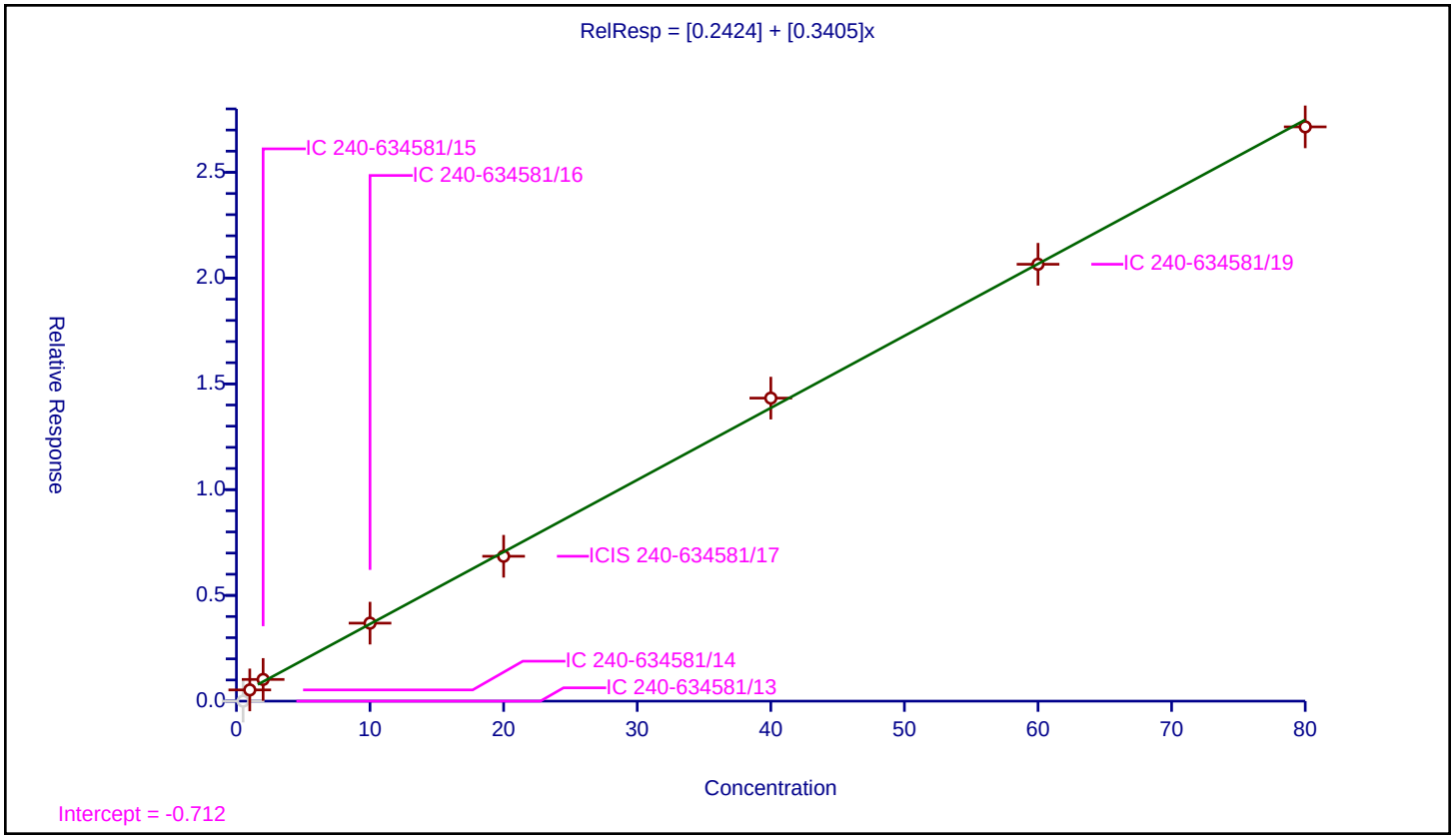
Curve Coefficients

Intercept:	0.2424
Slope:	0.3405

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	1.0	0.530589	20.0	979365.0	0.530589	Y
3	IC 240-634581/15	2.0	1.026139	20.0	953146.0	0.513069	Y
4	IC 240-634581/16	10.0	3.688125	20.0	996566.0	0.368813	Y
5	ICIS 240-634581/17	20.0	6.84932	20.0	961605.0	0.342466	Y
6	IC 240-634581/18	40.0	14.326003	20.0	993973.0	0.35815	Y
7	IC 240-634581/19	60.0	20.654864	20.0	999811.0	0.344248	Y
8	IC 240-634581/20	80.0	27.149954	20.0	1002261.0	0.339374	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

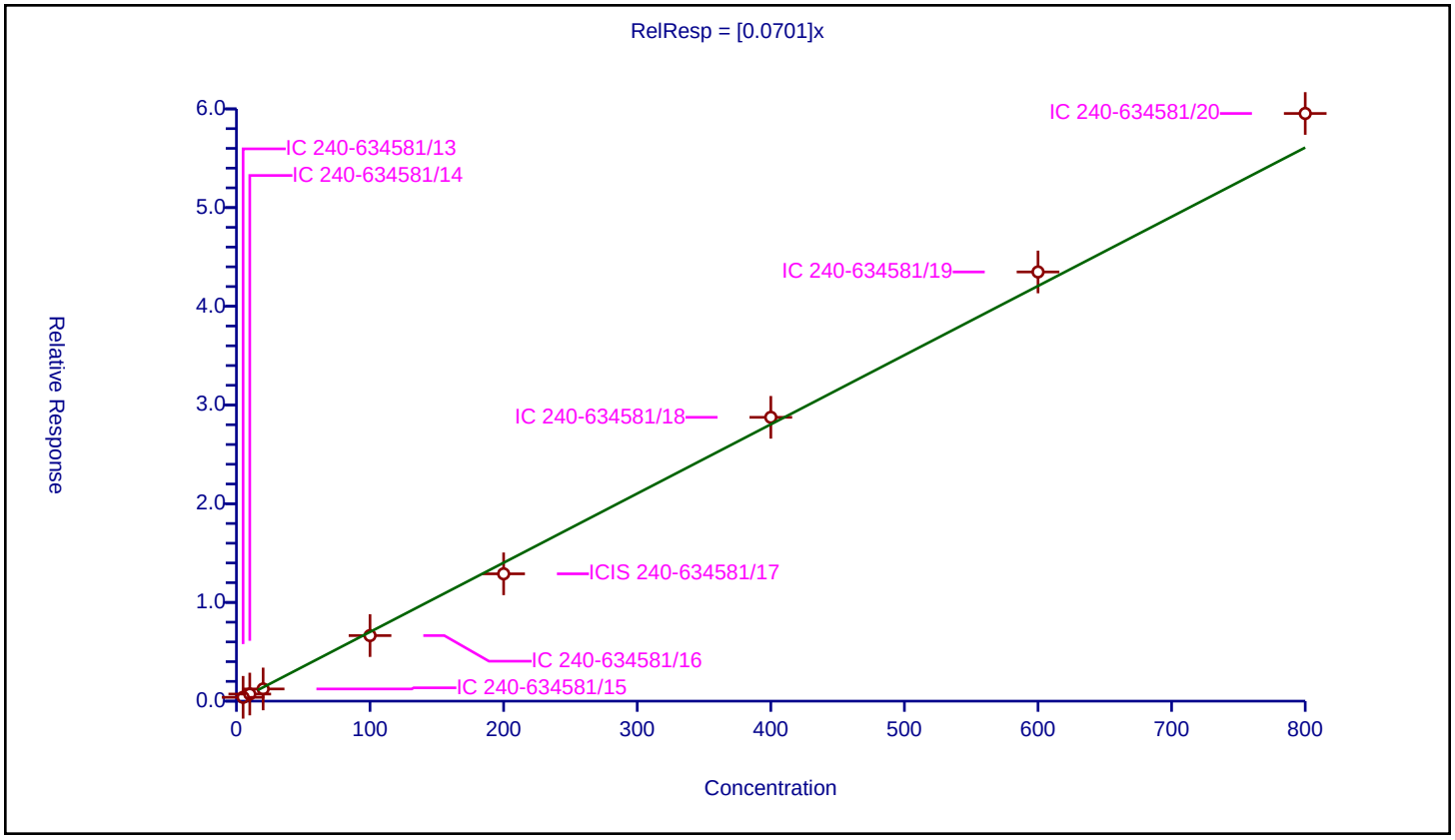
Curve Coefficients

Intercept:	0
Slope:	0.0701

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	5.0	0.387685	20.0	953248.0	0.077537	Y
2	IC 240-634581/14	10.0	0.718874	20.0	979365.0	0.071887	Y
3	IC 240-634581/15	20.0	1.234187	20.0	953146.0	0.061709	Y
4	IC 240-634581/16	100.0	6.64235	20.0	996566.0	0.066423	Y
5	ICIS 240-634581/17	200.0	12.900328	20.0	961605.0	0.064502	Y
6	IC 240-634581/18	400.0	28.753155	20.0	993973.0	0.071883	Y
7	IC 240-634581/19	600.0	43.480078	20.0	999811.0	0.072467	Y
8	IC 240-634581/20	800.0	59.534672	20.0	1002261.0	0.074418	Y



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Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

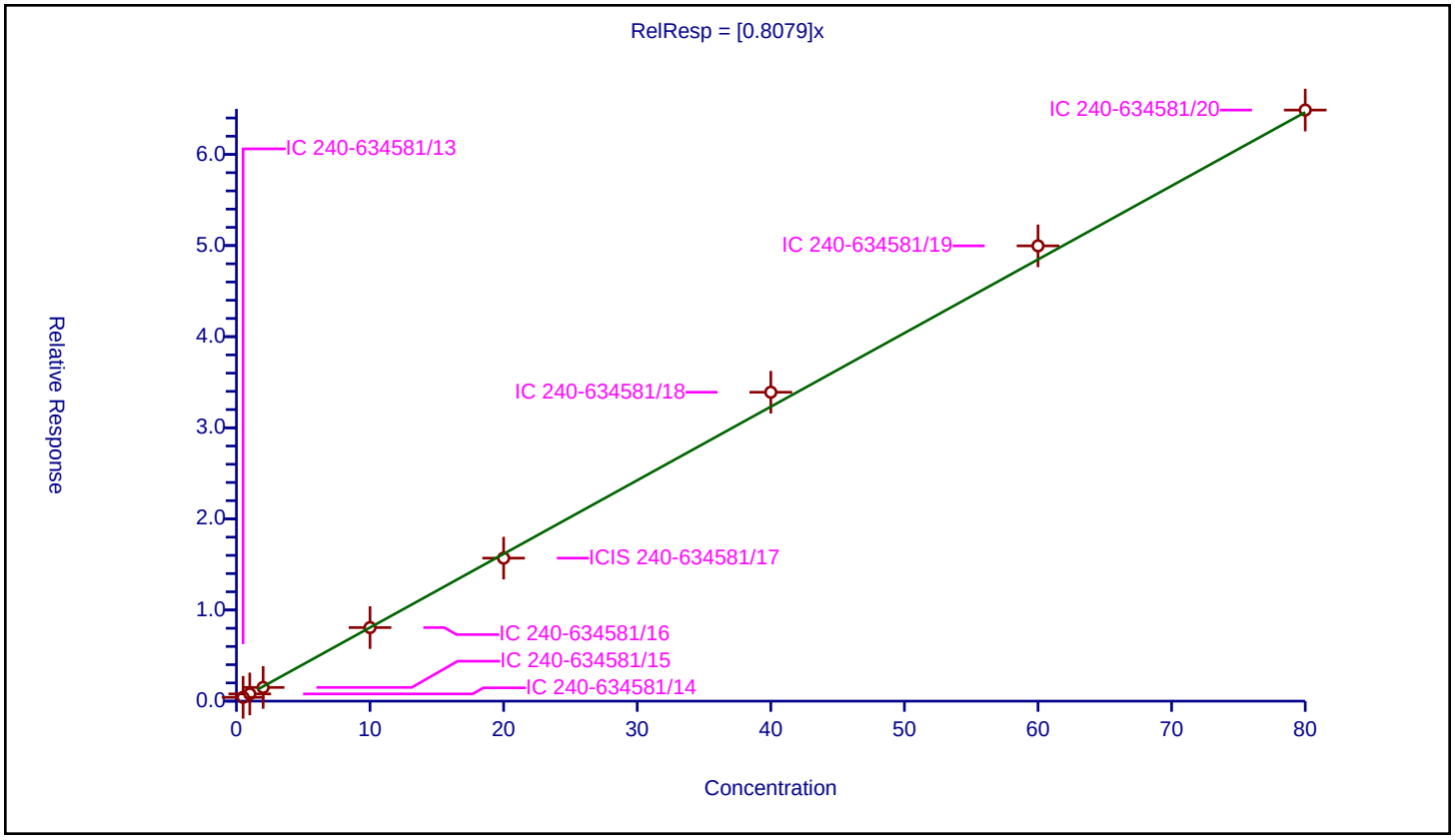
Curve Coefficients

Intercept:	0
Slope:	0.8079

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.416995	20.0	953248.0	0.833991	Y
2	IC 240-634581/14	1.0	0.7938	20.0	979365.0	0.7938	Y
3	IC 240-634581/15	2.0	1.503883	20.0	953146.0	0.751941	Y
4	IC 240-634581/16	10.0	8.074849	20.0	996566.0	0.807485	Y
5	ICIS 240-634581/17	20.0	15.695467	20.0	961605.0	0.784773	Y
6	IC 240-634581/18	40.0	33.903999	20.0	993973.0	0.8476	Y
7	IC 240-634581/19	60.0	49.968044	20.0	999811.0	0.832801	Y
8	IC 240-634581/20	80.0	64.872483	20.0	1002261.0	0.810906	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

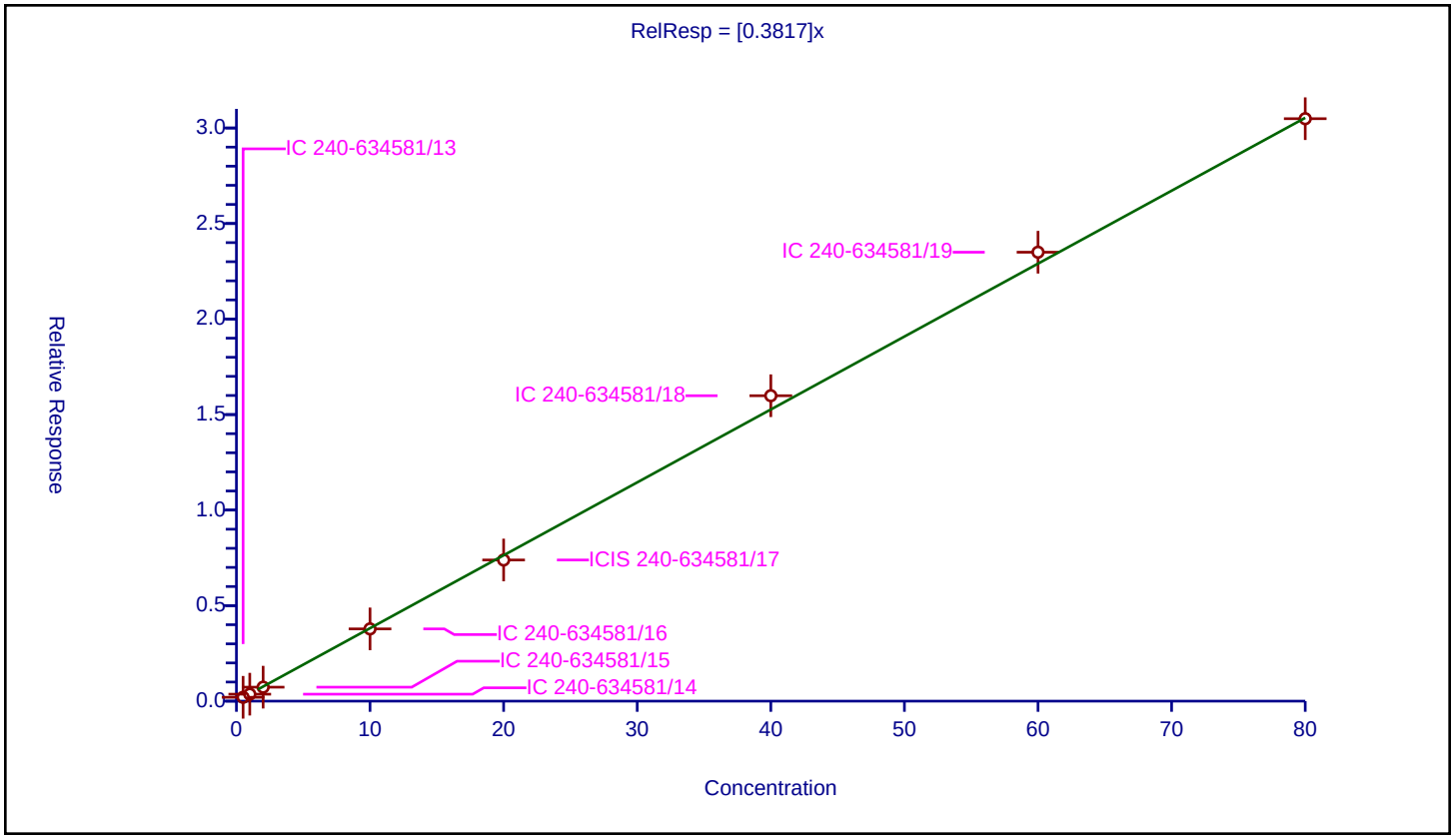
Curve Coefficients

Intercept:	0
Slope:	0.3817

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.201815	20.0	953248.0	0.403631	Y
2	IC 240-634581/14	1.0	0.364195	20.0	979365.0	0.364195	Y
3	IC 240-634581/15	2.0	0.730948	20.0	953146.0	0.365474	Y
4	IC 240-634581/16	10.0	3.782068	20.0	996566.0	0.378207	Y
5	ICIS 240-634581/17	20.0	7.388023	20.0	961605.0	0.369401	Y
6	IC 240-634581/18	40.0	15.987114	20.0	993973.0	0.399678	Y
7	IC 240-634581/19	60.0	23.498481	20.0	999811.0	0.391641	Y
8	IC 240-634581/20	80.0	30.486949	20.0	1002261.0	0.381087	Y



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Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

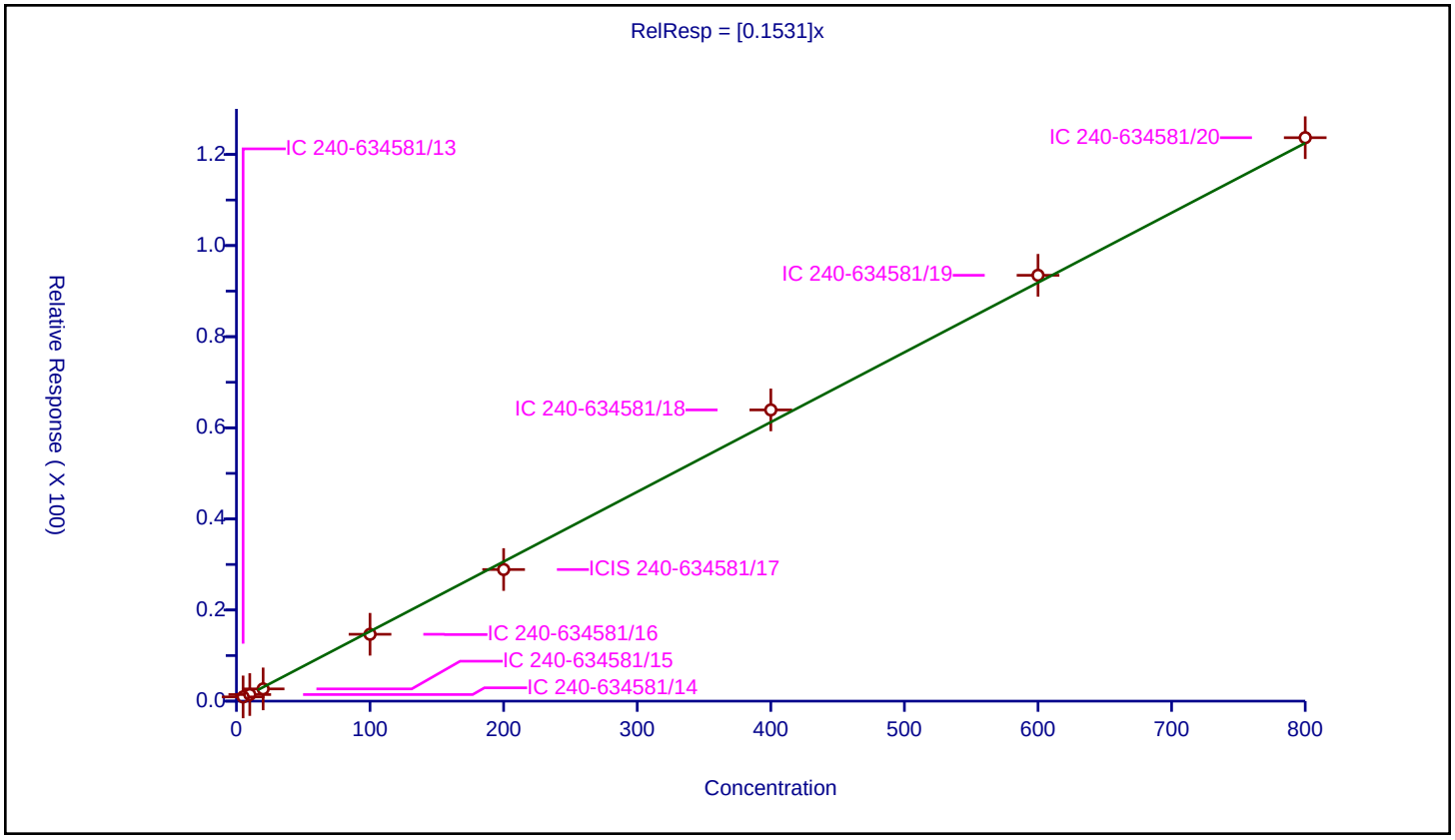
Curve Coefficients

Intercept:	0
Slope:	0.1531

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	5.0	0.924062	20.0	953248.0	0.184812	Y
2	IC 240-634581/14	10.0	1.444773	20.0	979365.0	0.144477	Y
3	IC 240-634581/15	20.0	2.68557	20.0	953146.0	0.134278	Y
4	IC 240-634581/16	100.0	14.678366	20.0	996566.0	0.146784	Y
5	ICIS 240-634581/17	200.0	28.890137	20.0	961605.0	0.144451	Y
6	IC 240-634581/18	400.0	63.927149	20.0	993973.0	0.159818	Y
7	IC 240-634581/19	600.0	93.478327	20.0	999811.0	0.155797	Y
8	IC 240-634581/20	800.0	123.678663	20.0	1002261.0	0.154598	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

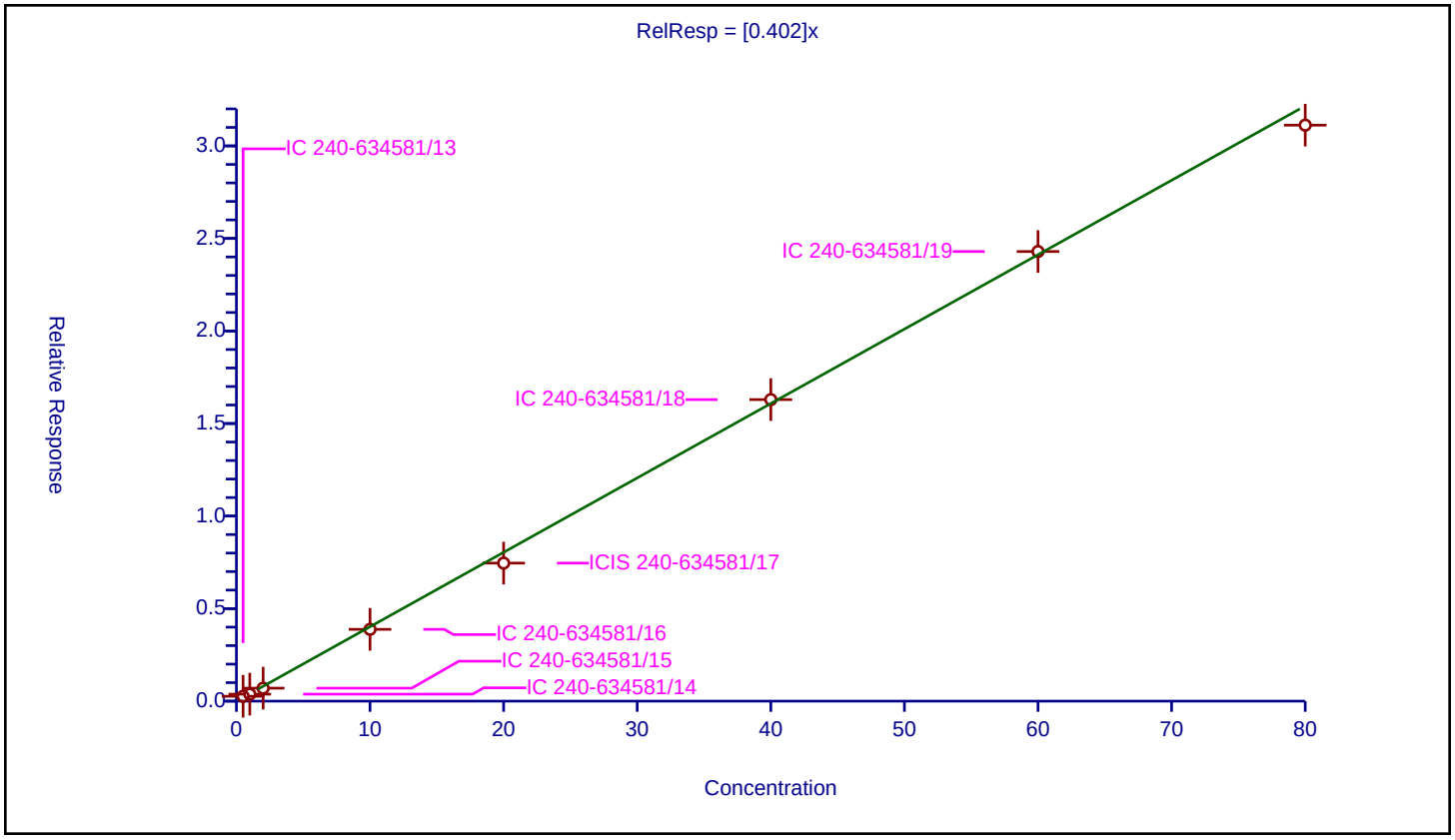
Curve Coefficients

Intercept:	0
Slope:	0.402

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.262807	20.0	953248.0	0.525613	Y
2	IC 240-634581/14	1.0	0.377735	20.0	979365.0	0.377735	Y
3	IC 240-634581/15	2.0	0.70155	20.0	953146.0	0.350775	Y
4	IC 240-634581/16	10.0	3.879663	20.0	996566.0	0.387966	Y
5	ICIS 240-634581/17	20.0	7.457386	20.0	961605.0	0.372869	Y
6	IC 240-634581/18	40.0	16.292575	20.0	993973.0	0.407314	Y
7	IC 240-634581/19	60.0	24.294412	20.0	999811.0	0.404907	Y
8	IC 240-634581/20	80.0	31.120776	20.0	1002261.0	0.38901	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

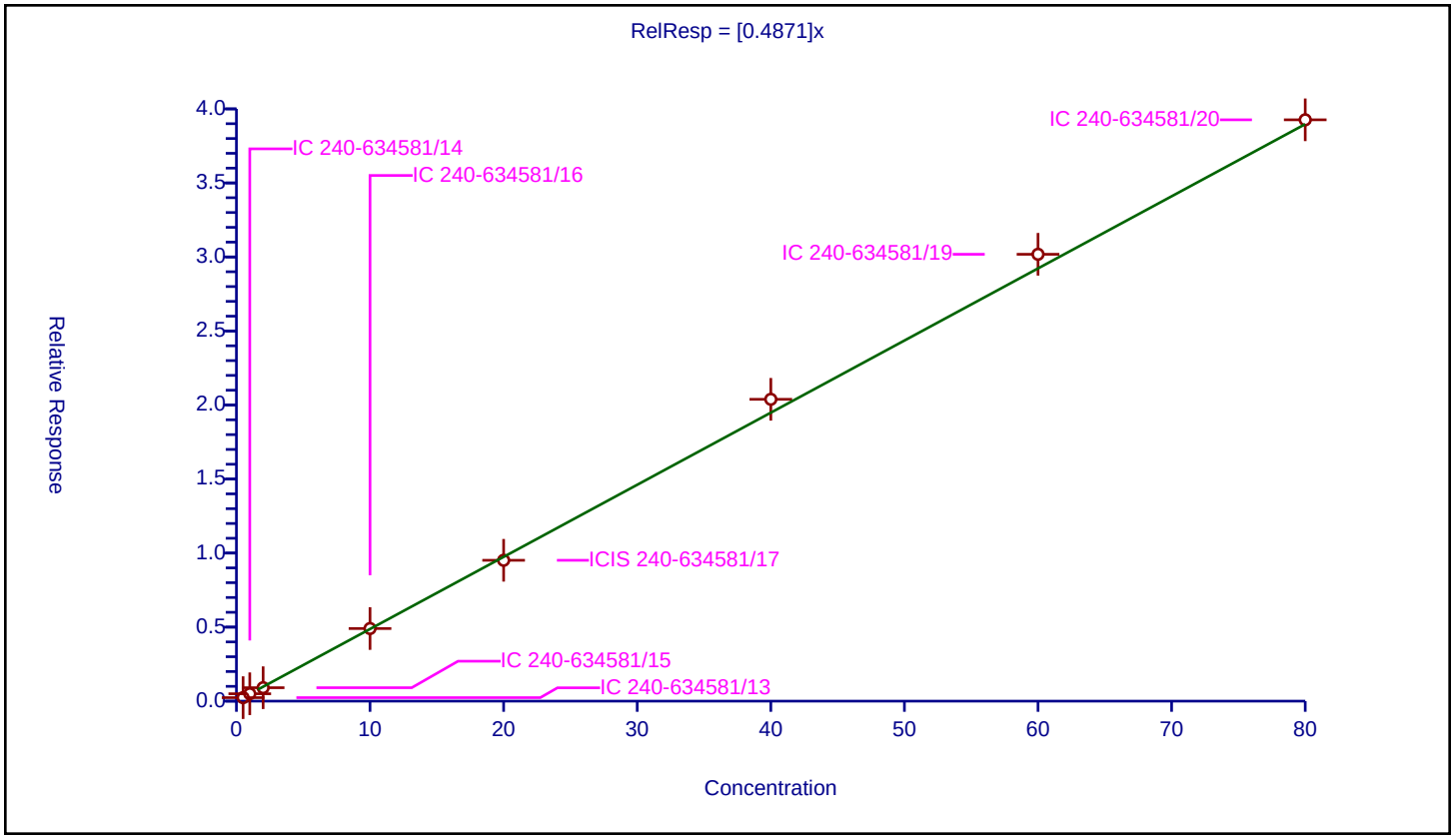
Curve Coefficients

Intercept:	0
Slope:	0.4871

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.237063	20.0	953248.0	0.474126	Y
2	IC 240-634581/14	1.0	0.499691	20.0	979365.0	0.499691	Y
3	IC 240-634581/15	2.0	0.906954	20.0	953146.0	0.453477	Y
4	IC 240-634581/16	10.0	4.90396	20.0	996566.0	0.490396	Y
5	ICIS 240-634581/17	20.0	9.51295	20.0	961605.0	0.475647	Y
6	IC 240-634581/18	40.0	20.385544	20.0	993973.0	0.509639	Y
7	IC 240-634581/19	60.0	30.179544	20.0	999811.0	0.502992	Y
8	IC 240-634581/20	80.0	39.261929	20.0	1002261.0	0.490774	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

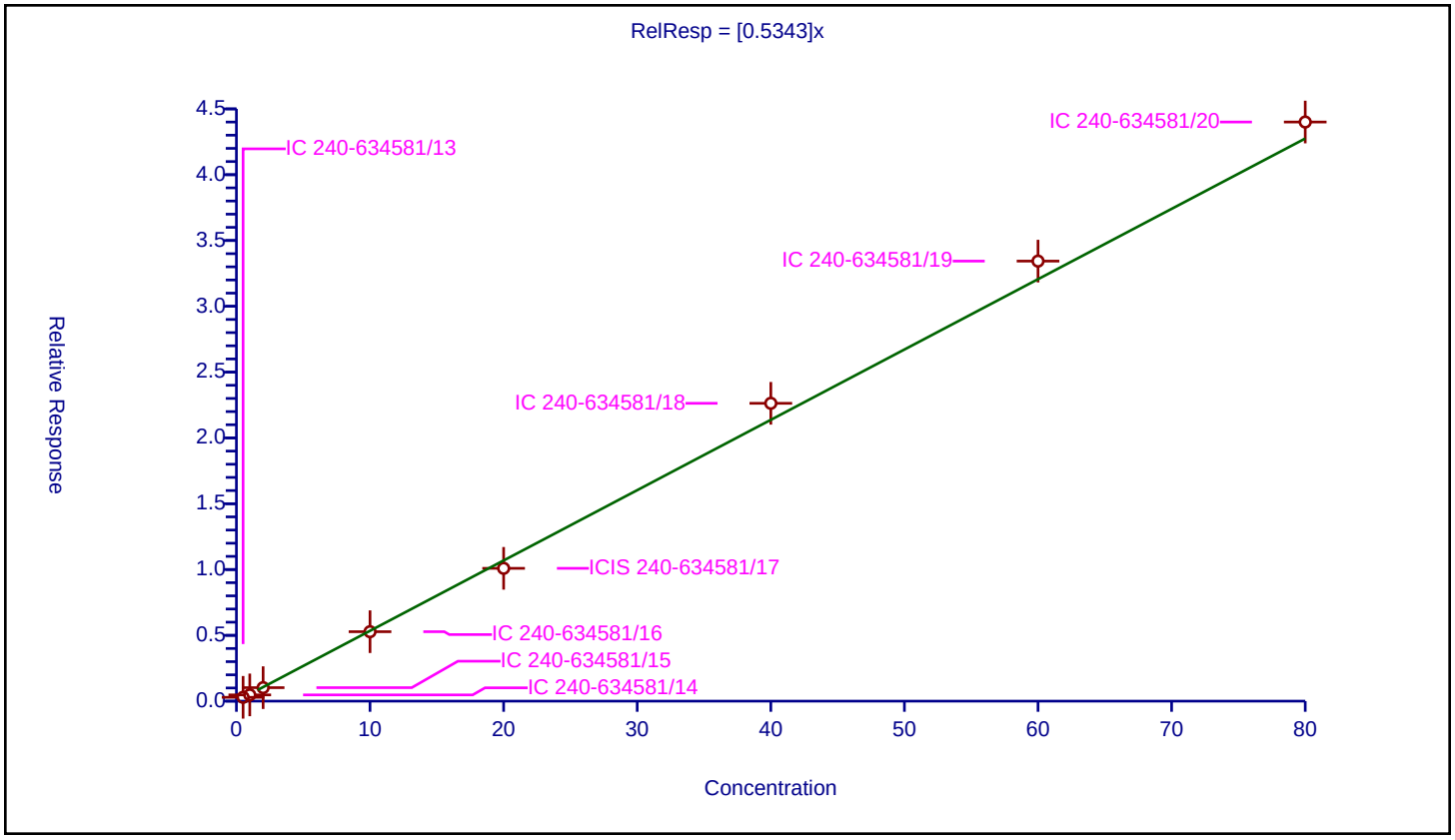
Curve Coefficients

Intercept:	0
Slope:	0.5343

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.291236	20.0	953248.0	0.582472	Y
2	IC 240-634581/14	1.0	0.474675	20.0	979365.0	0.474675	Y
3	IC 240-634581/15	2.0	1.024712	20.0	953146.0	0.512356	Y
4	IC 240-634581/16	10.0	5.276259	20.0	996566.0	0.527626	Y
5	ICIS 240-634581/17	20.0	10.091503	20.0	961605.0	0.504575	Y
6	IC 240-634581/18	40.0	22.630474	20.0	993973.0	0.565762	Y
7	IC 240-634581/19	60.0	33.434179	20.0	999811.0	0.557236	Y
8	IC 240-634581/20	80.0	44.001652	20.0	1002261.0	0.550021	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

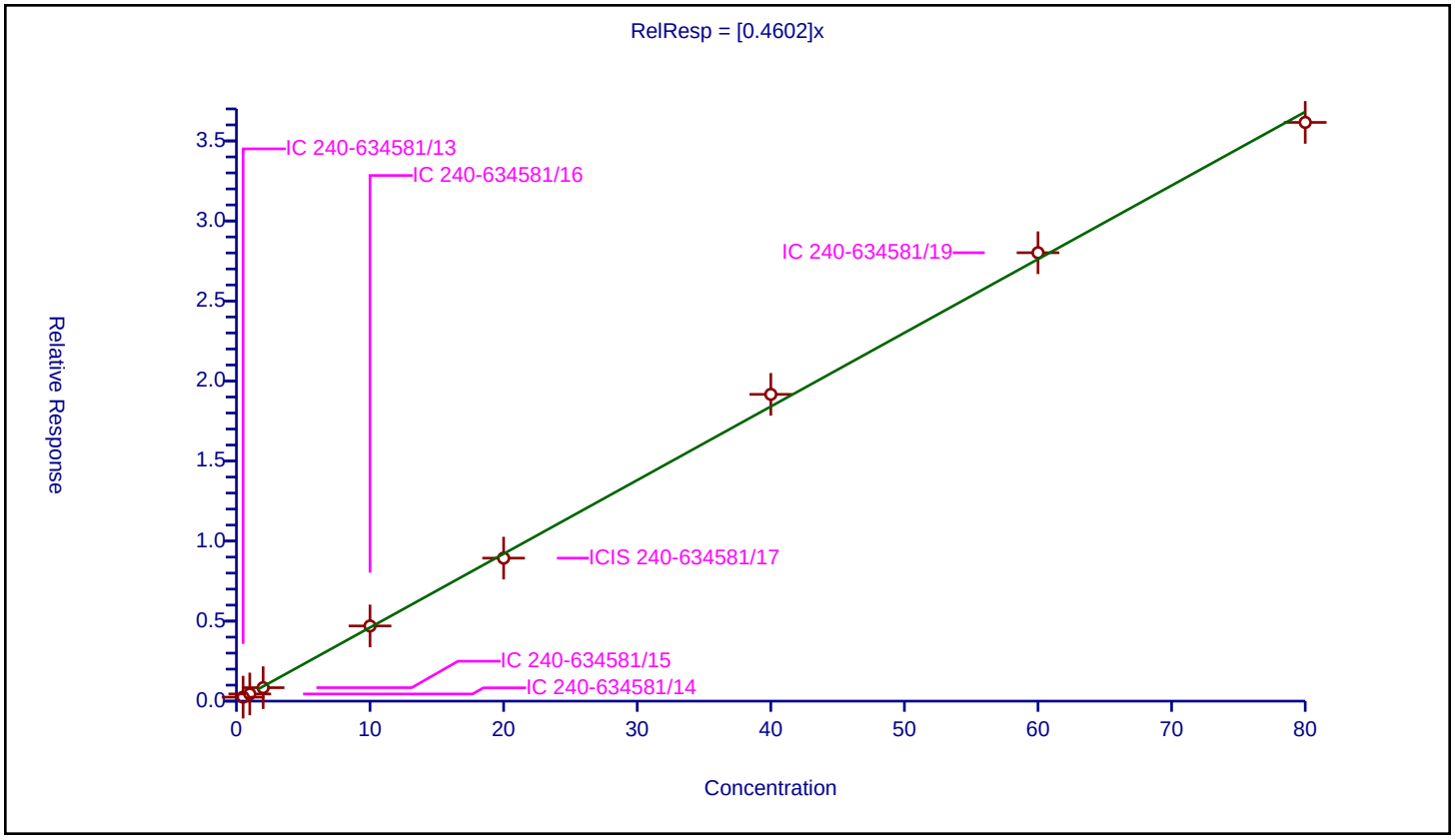
Curve Coefficients

Intercept:	0
Slope:	0.4602

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.249232	20.0	953248.0	0.498464	Y
2	IC 240-634581/14	1.0	0.448454	20.0	979365.0	0.448454	Y
3	IC 240-634581/15	2.0	0.840627	20.0	953146.0	0.420313	Y
4	IC 240-634581/16	10.0	4.696267	20.0	996566.0	0.469627	Y
5	ICIS 240-634581/17	20.0	8.934479	20.0	961605.0	0.446724	Y
6	IC 240-634581/18	40.0	19.165772	20.0	993973.0	0.479144	Y
7	IC 240-634581/19	60.0	28.014055	20.0	999811.0	0.466901	Y
8	IC 240-634581/20	80.0	36.155931	20.0	1002261.0	0.451949	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

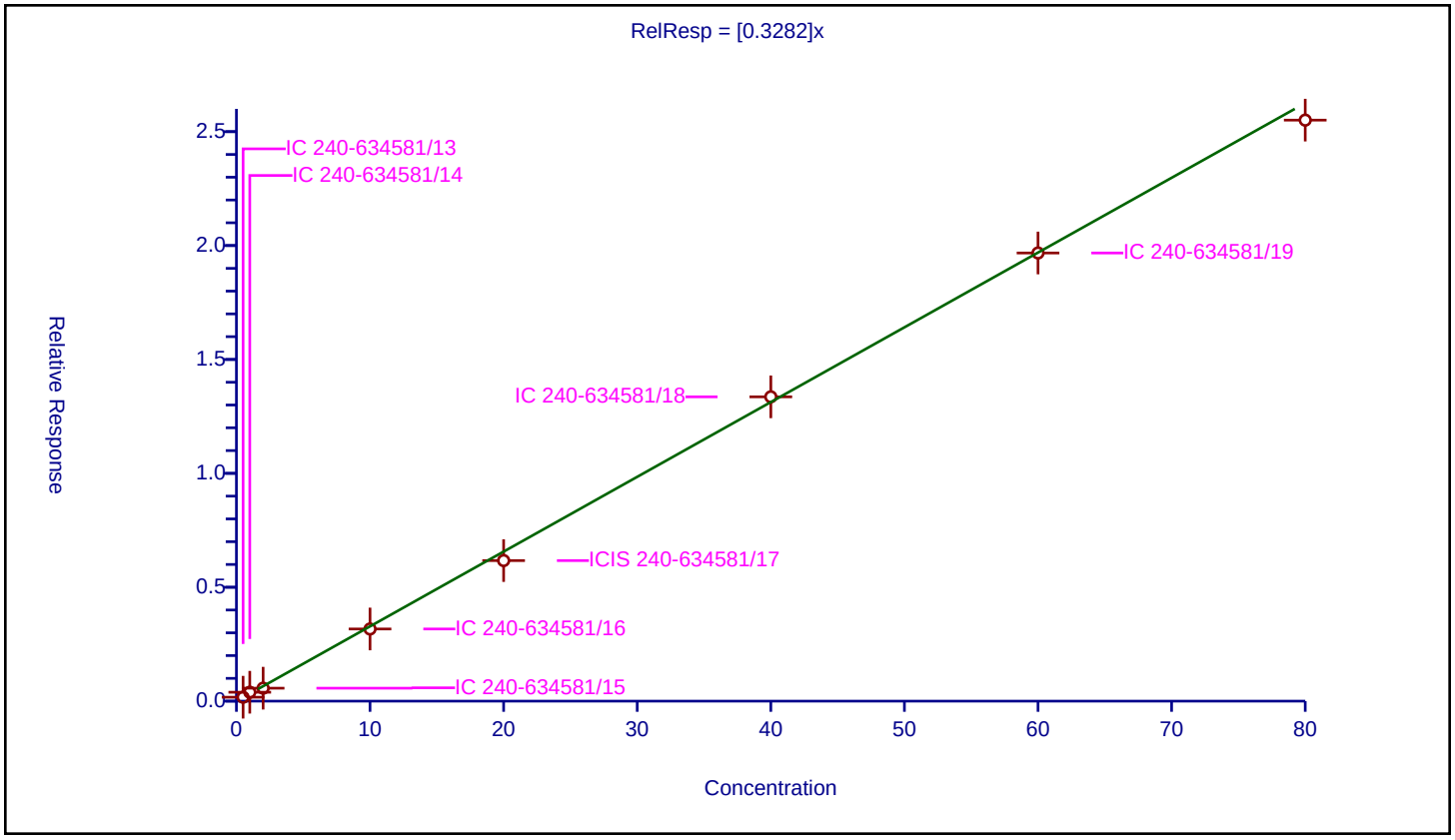
Curve Coefficients

Intercept:	0
Slope:	0.3282

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.17198	20.0	953248.0	0.343961	Y
2	IC 240-634581/14	1.0	0.391131	20.0	979365.0	0.391131	Y
3	IC 240-634581/15	2.0	0.568979	20.0	953146.0	0.284489	Y
4	IC 240-634581/16	10.0	3.167899	20.0	996566.0	0.31679	Y
5	ICIS 240-634581/17	20.0	6.170995	20.0	961605.0	0.30855	Y
6	IC 240-634581/18	40.0	13.359719	20.0	993973.0	0.333993	Y
7	IC 240-634581/19	60.0	19.674699	20.0	999811.0	0.327912	Y
8	IC 240-634581/20	80.0	25.50645	20.0	1002261.0	0.318831	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

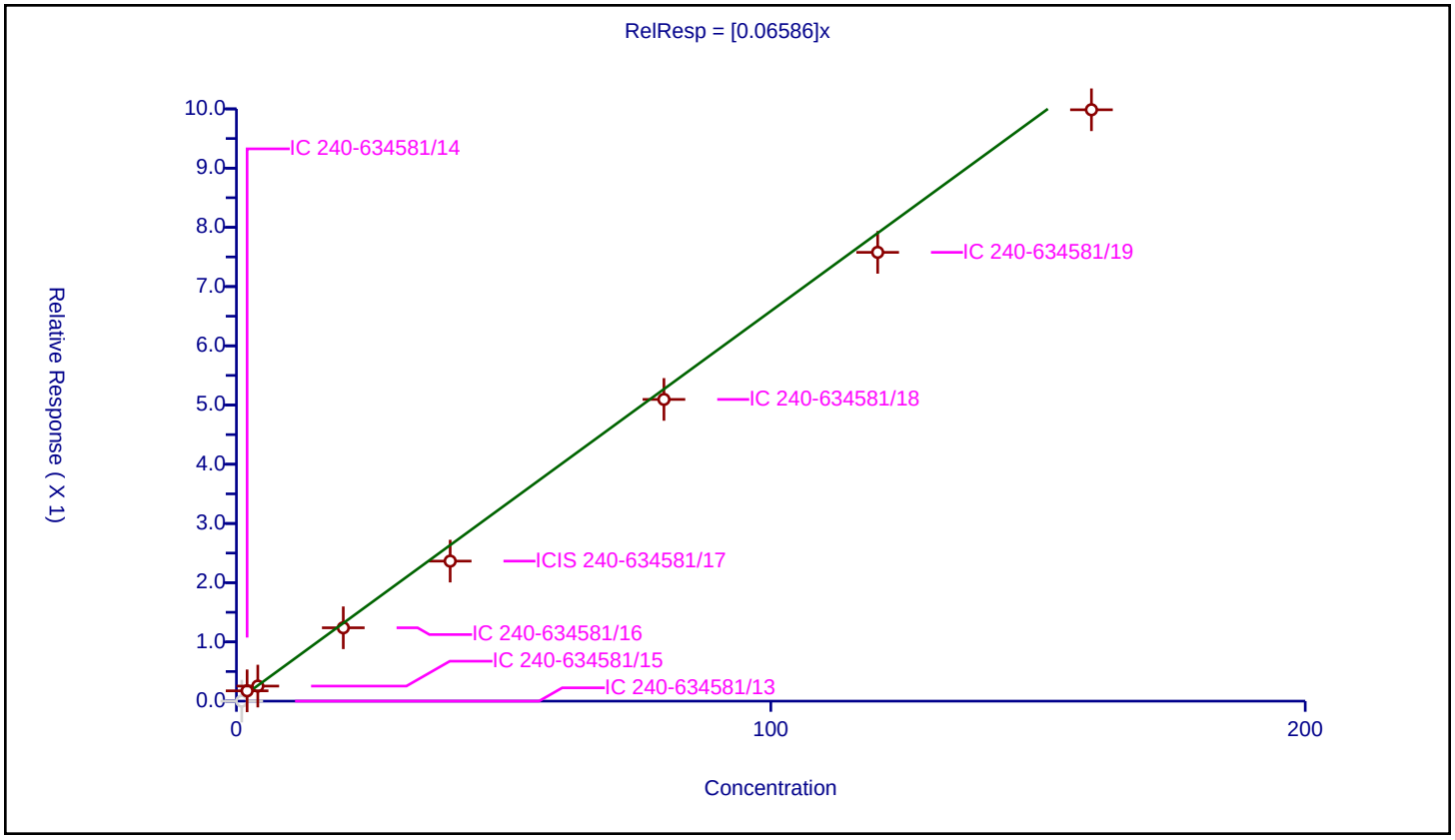
Curve Coefficients

Intercept:	0
Slope:	0.06586

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	2.0	0.174276	20.0	979365.0	0.087138	Y
3	IC 240-634581/15	4.0	0.254316	20.0	953146.0	0.063579	Y
4	IC 240-634581/16	20.0	1.238593	20.0	996566.0	0.06193	Y
5	ICIS 240-634581/17	40.0	2.364401	20.0	961605.0	0.05911	Y
6	IC 240-634581/18	80.0	5.094424	20.0	993973.0	0.06368	Y
7	IC 240-634581/19	120.0	7.577852	20.0	999811.0	0.063149	Y
8	IC 240-634581/20	160.0	9.985203	20.0	1002261.0	0.062408	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

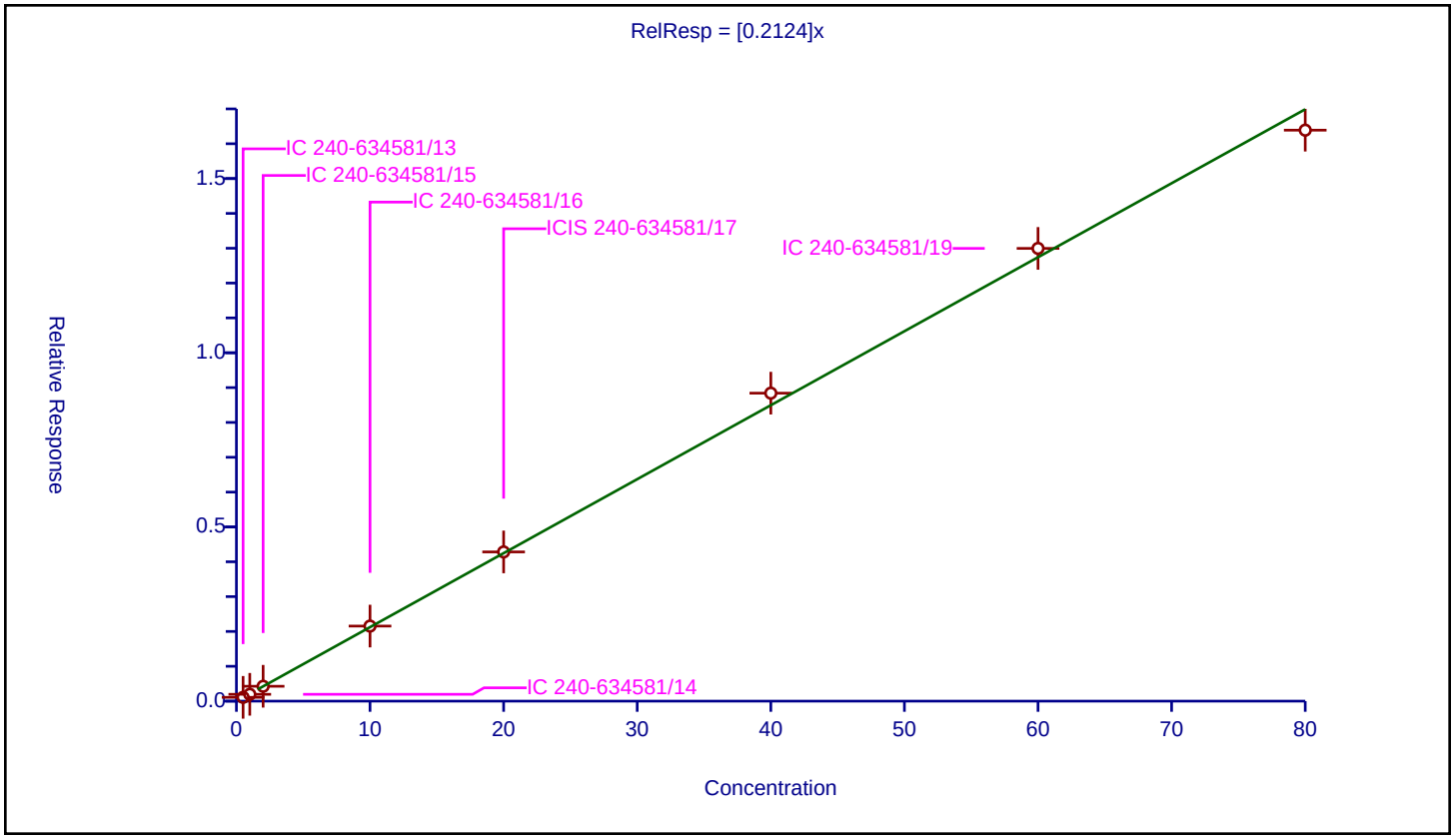
Curve Coefficients

Intercept:	0
Slope:	0.2124

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.108681	20.0	953248.0	0.217362	Y
2	IC 240-634581/14	1.0	0.196005	20.0	979365.0	0.196005	Y
3	IC 240-634581/15	2.0	0.426902	20.0	953146.0	0.213451	Y
4	IC 240-634581/16	10.0	2.154619	20.0	996566.0	0.215462	Y
5	ICIS 240-634581/17	20.0	4.28284	20.0	961605.0	0.214142	Y
6	IC 240-634581/18	40.0	8.840381	20.0	993973.0	0.22101	Y
7	IC 240-634581/19	60.0	12.995716	20.0	999811.0	0.216595	Y
8	IC 240-634581/20	80.0	16.389024	20.0	1002261.0	0.204863	Y



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Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

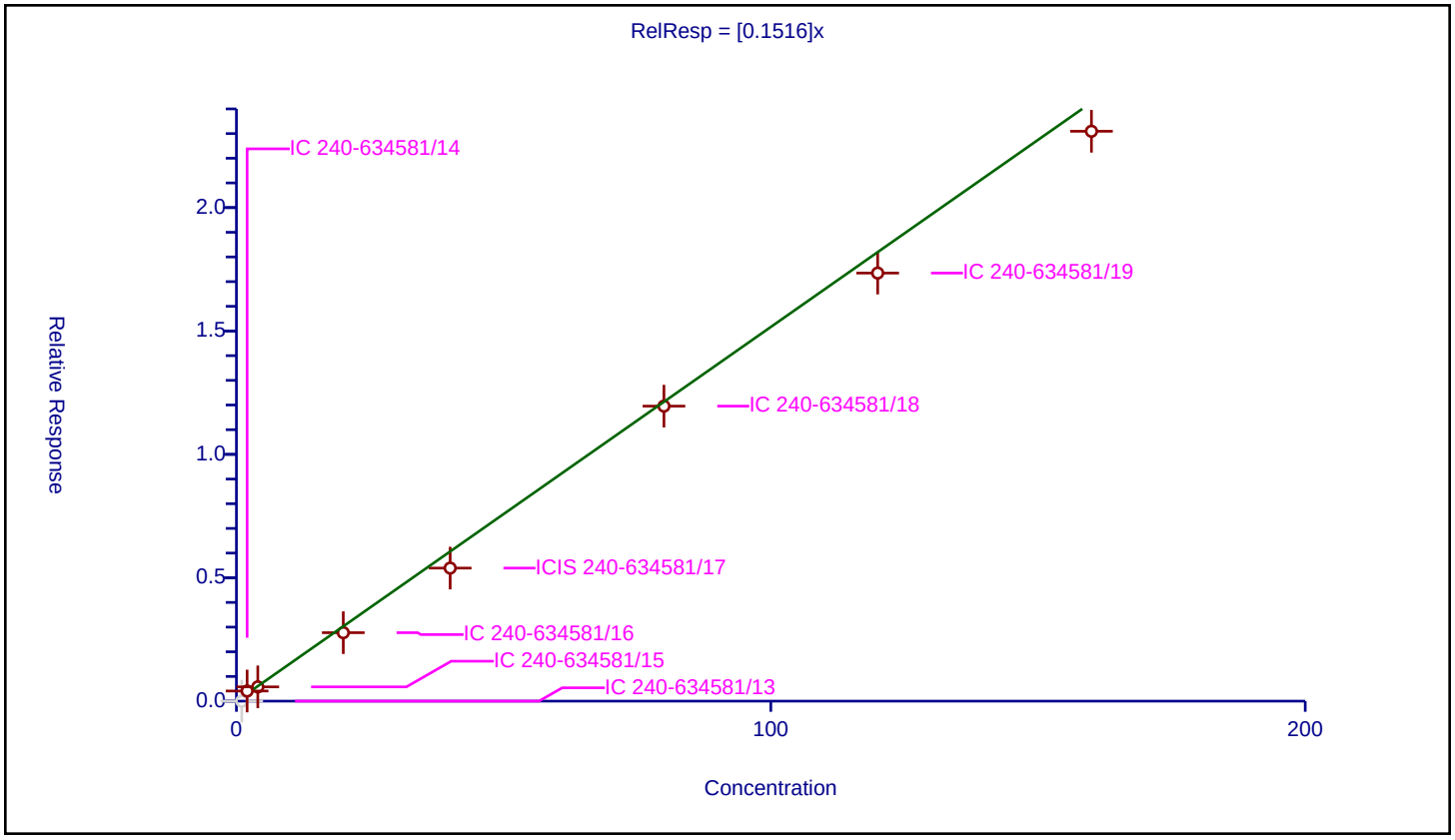
Curve Coefficients

Intercept:	0
Slope:	0.1516

Error Coefficients

Relative Standard Deviation:	15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.0	20.0	953248.0	0.0	N
2	IC 240-634581/14	2.0	0.410409	20.0	979365.0	0.205204	Y
3	IC 240-634581/15	4.0	0.577435	20.0	953146.0	0.144359	Y
4	IC 240-634581/16	20.0	2.773926	20.0	996566.0	0.138696	Y
5	ICIS 240-634581/17	40.0	5.391985	20.0	961605.0	0.1348	Y
6	IC 240-634581/18	80.0	11.95457	20.0	993973.0	0.149432	Y
7	IC 240-634581/19	120.0	17.347459	20.0	999811.0	0.144562	Y
8	IC 240-634581/20	160.0	23.093565	20.0	1002261.0	0.144335	Y



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Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

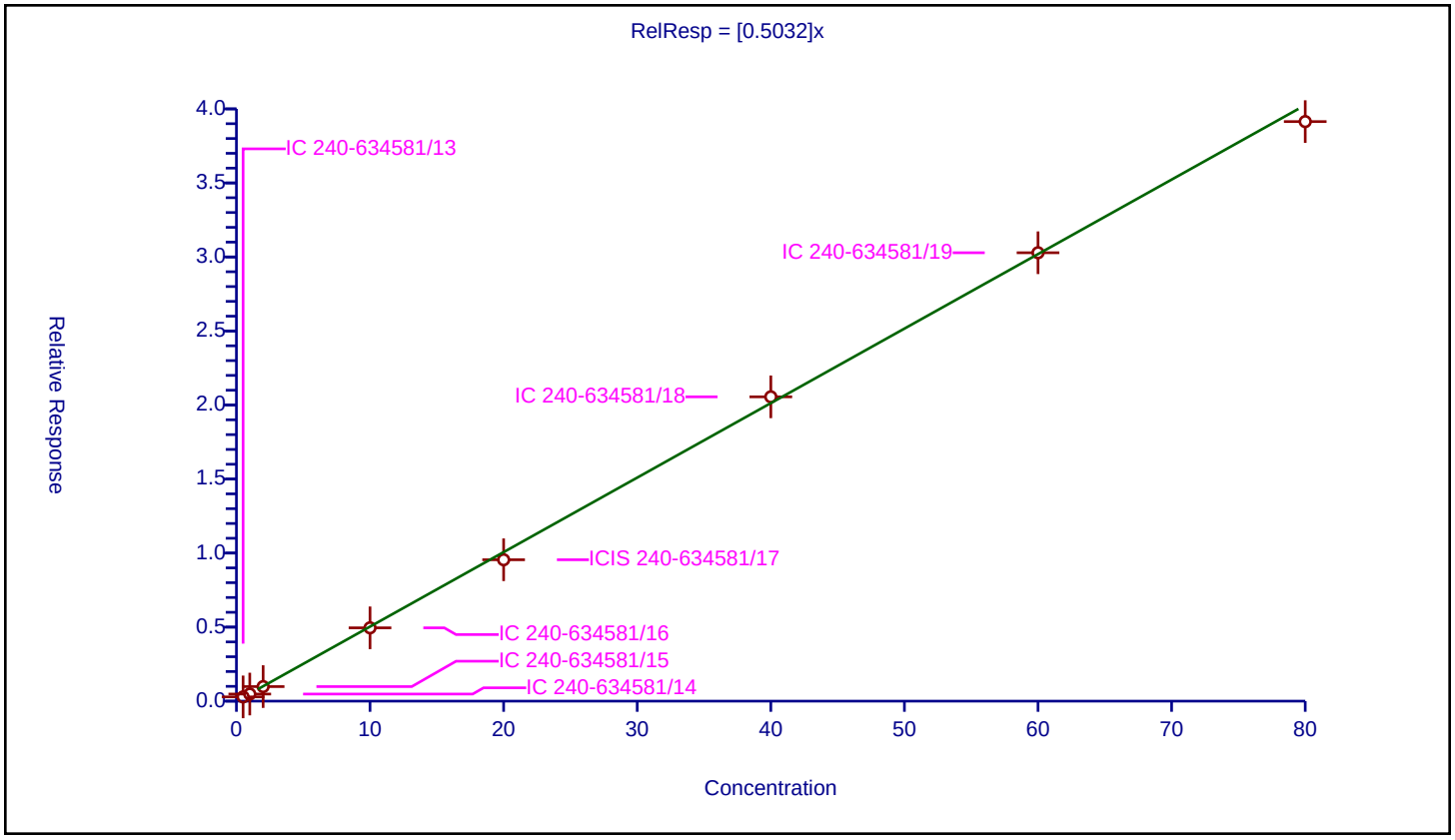
Curve Coefficients

Intercept:	0
Slope:	0.5032

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.287606	20.0	953248.0	0.575212	Y
2	IC 240-634581/14	1.0	0.478759	20.0	979365.0	0.478759	Y
3	IC 240-634581/15	2.0	0.982305	20.0	953146.0	0.491152	Y
4	IC 240-634581/16	10.0	4.952005	20.0	996566.0	0.495201	Y
5	ICIS 240-634581/17	20.0	9.548994	20.0	961605.0	0.47745	Y
6	IC 240-634581/18	40.0	20.552872	20.0	993973.0	0.513822	Y
7	IC 240-634581/19	60.0	30.283764	20.0	999811.0	0.504729	Y
8	IC 240-634581/20	80.0	39.141262	20.0	1002261.0	0.489266	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

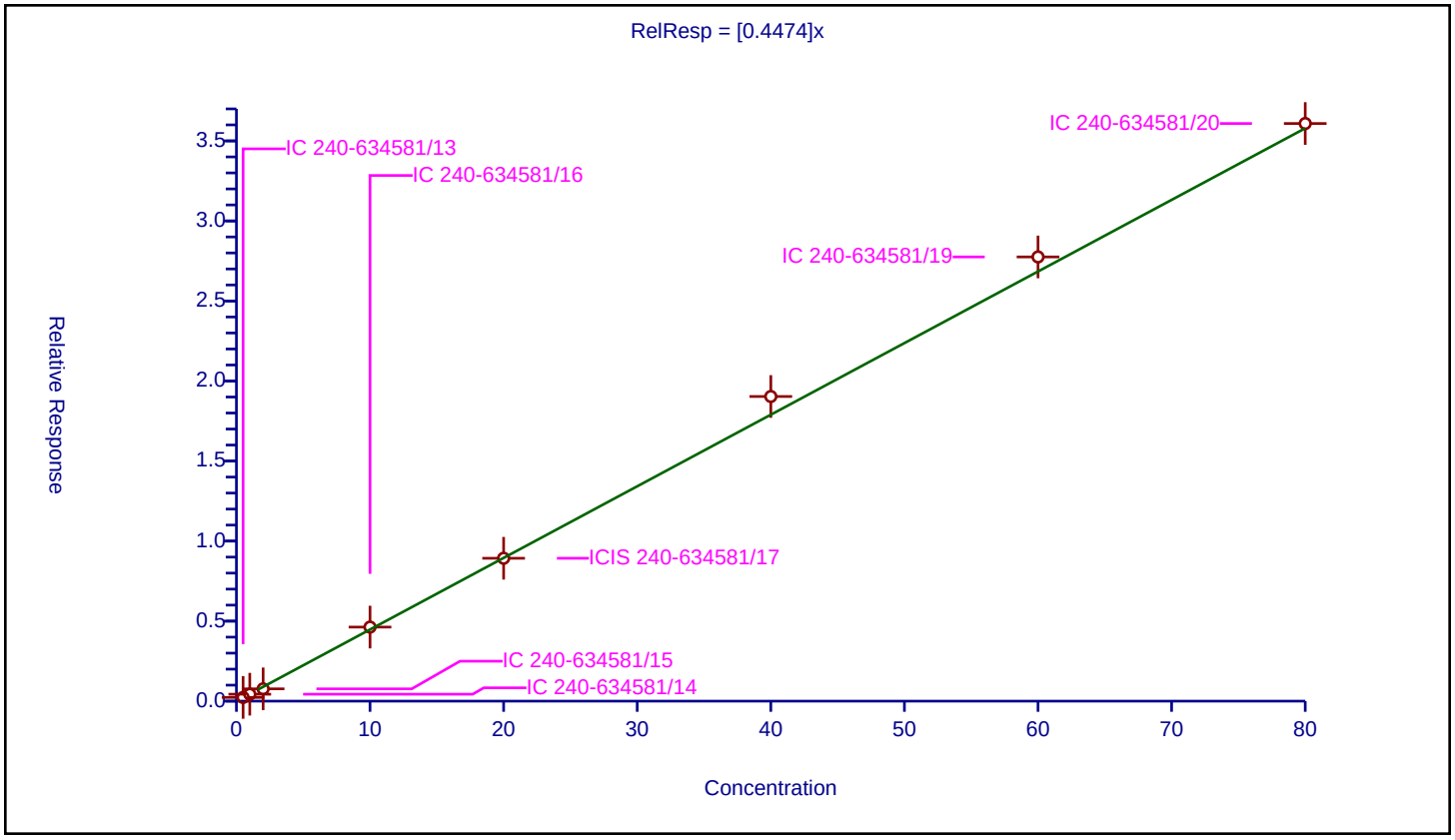
Curve Coefficients

Intercept:	0
Slope:	0.4474

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.231482	20.0	953248.0	0.462965	Y
2	IC 240-634581/14	1.0	0.433362	20.0	979365.0	0.433362	Y
3	IC 240-634581/15	2.0	0.768403	20.0	953146.0	0.384201	Y
4	IC 240-634581/16	10.0	4.626387	20.0	996566.0	0.462639	Y
5	ICIS 240-634581/17	20.0	8.926617	20.0	961605.0	0.446331	Y
6	IC 240-634581/18	40.0	19.032388	20.0	993973.0	0.47581	Y
7	IC 240-634581/19	60.0	27.751705	20.0	999811.0	0.462528	Y
8	IC 240-634581/20	80.0	36.086828	20.0	1002261.0	0.451085	Y



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Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

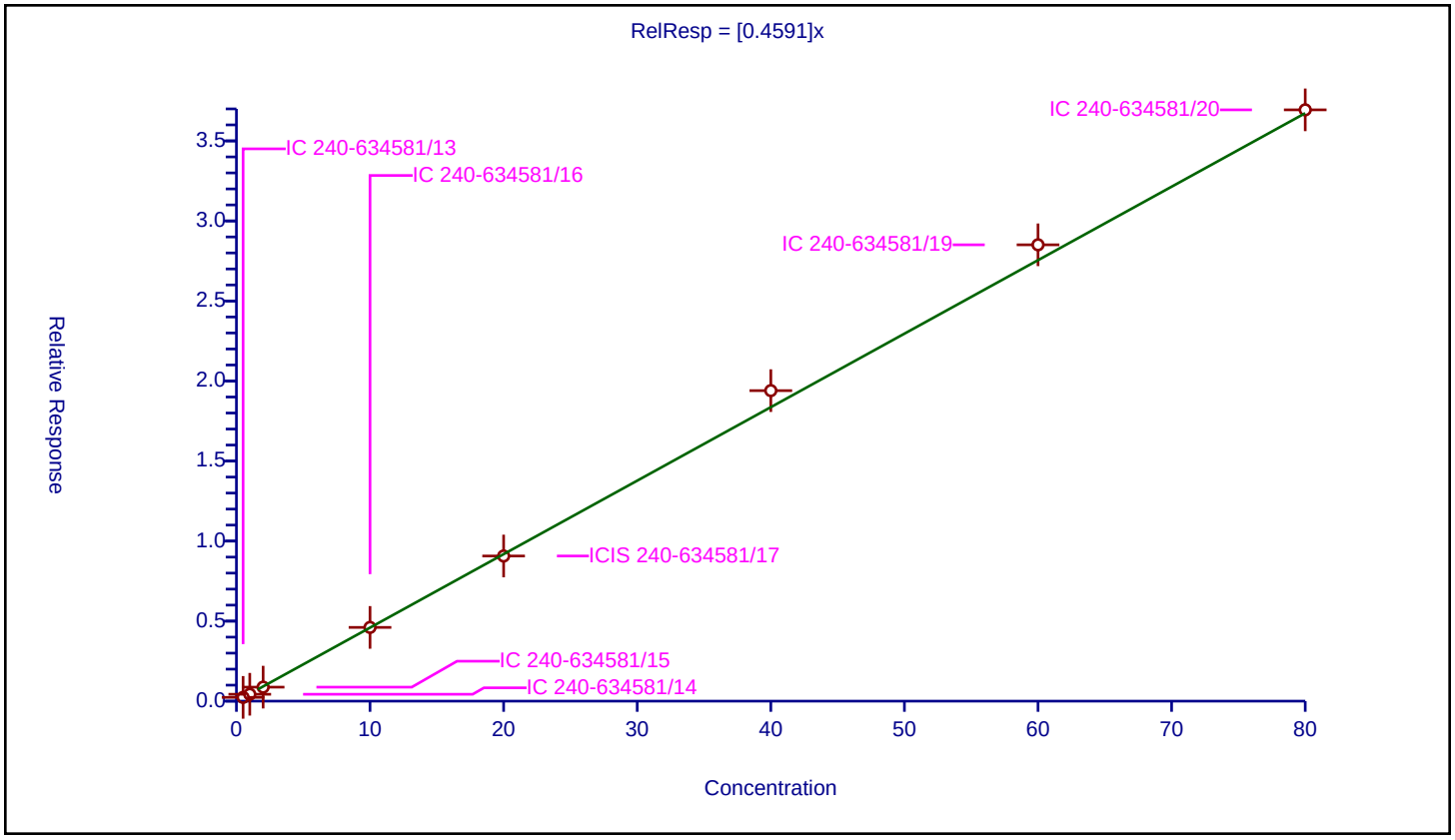
Curve Coefficients

Intercept:	0
Slope:	0.4591

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.235259	20.0	953248.0	0.470518	Y
2	IC 240-634581/14	1.0	0.429299	20.0	979365.0	0.429299	Y
3	IC 240-634581/15	2.0	0.874766	20.0	953146.0	0.437383	Y
4	IC 240-634581/16	10.0	4.606619	20.0	996566.0	0.460662	Y
5	ICIS 240-634581/17	20.0	9.067445	20.0	961605.0	0.453372	Y
6	IC 240-634581/18	40.0	19.398213	20.0	993973.0	0.484955	Y
7	IC 240-634581/19	60.0	28.509628	20.0	999811.0	0.47516	Y
8	IC 240-634581/20	80.0	36.940138	20.0	1002261.0	0.461752	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

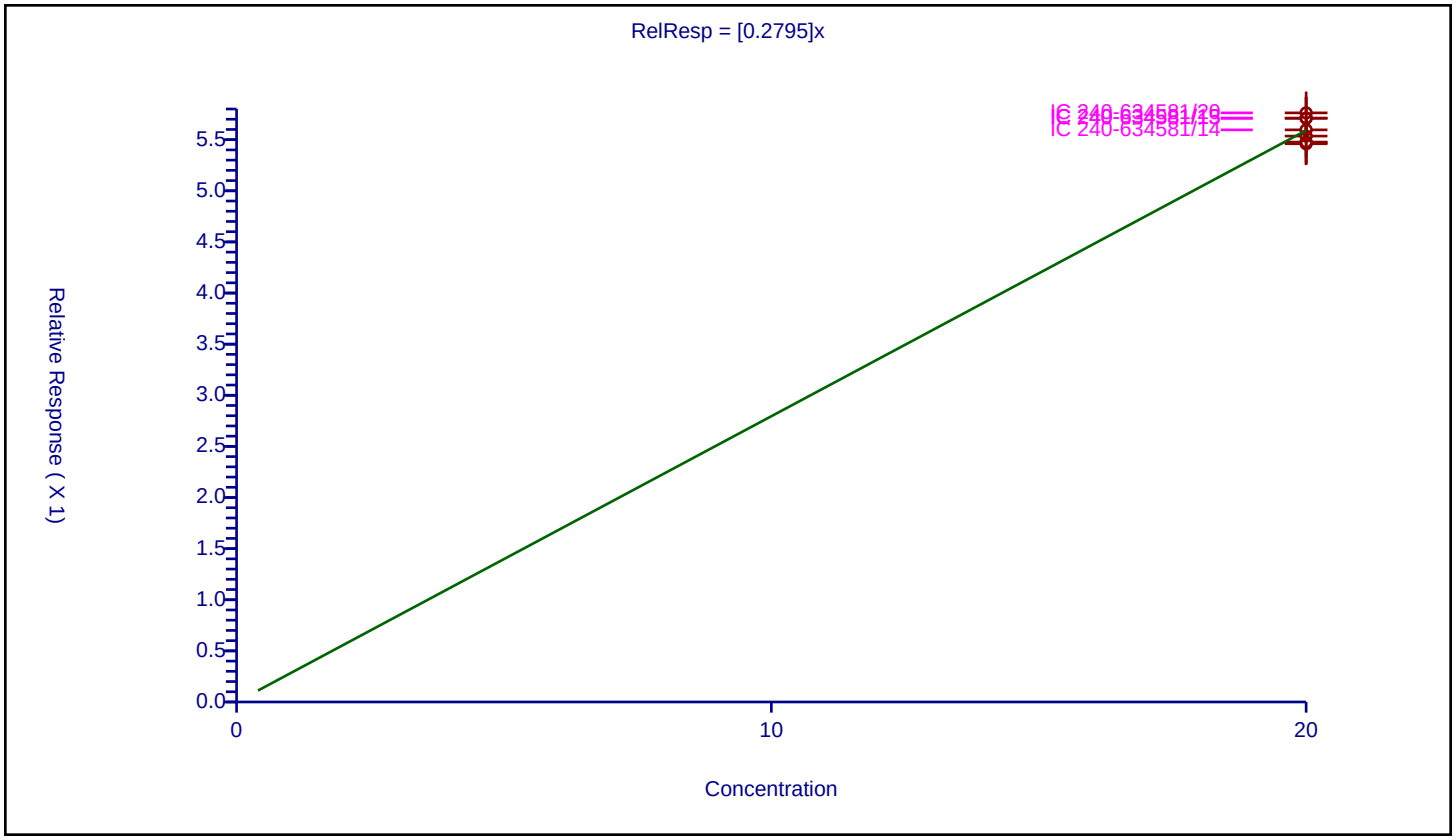
Curve Coefficients

Intercept:	0
Slope:	0.2795

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	20.0	5.709385	20.0	953248.0	0.285469	Y
2	IC 240-634581/14	20.0	5.596055	20.0	979365.0	0.279803	Y
3	IC 240-634581/15	20.0	5.711003	20.0	953146.0	0.28555	Y
4	IC 240-634581/16	20.0	5.476647	20.0	996566.0	0.273832	Y
5	ICIS 240-634581/17	20.0	5.535246	20.0	961605.0	0.276762	Y
6	IC 240-634581/18	20.0	5.470672	20.0	993973.0	0.273534	Y
7	IC 240-634581/19	20.0	5.460112	20.0	999811.0	0.273006	Y
8	IC 240-634581/20	20.0	5.762212	20.0	1002261.0	0.288111	Y



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Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

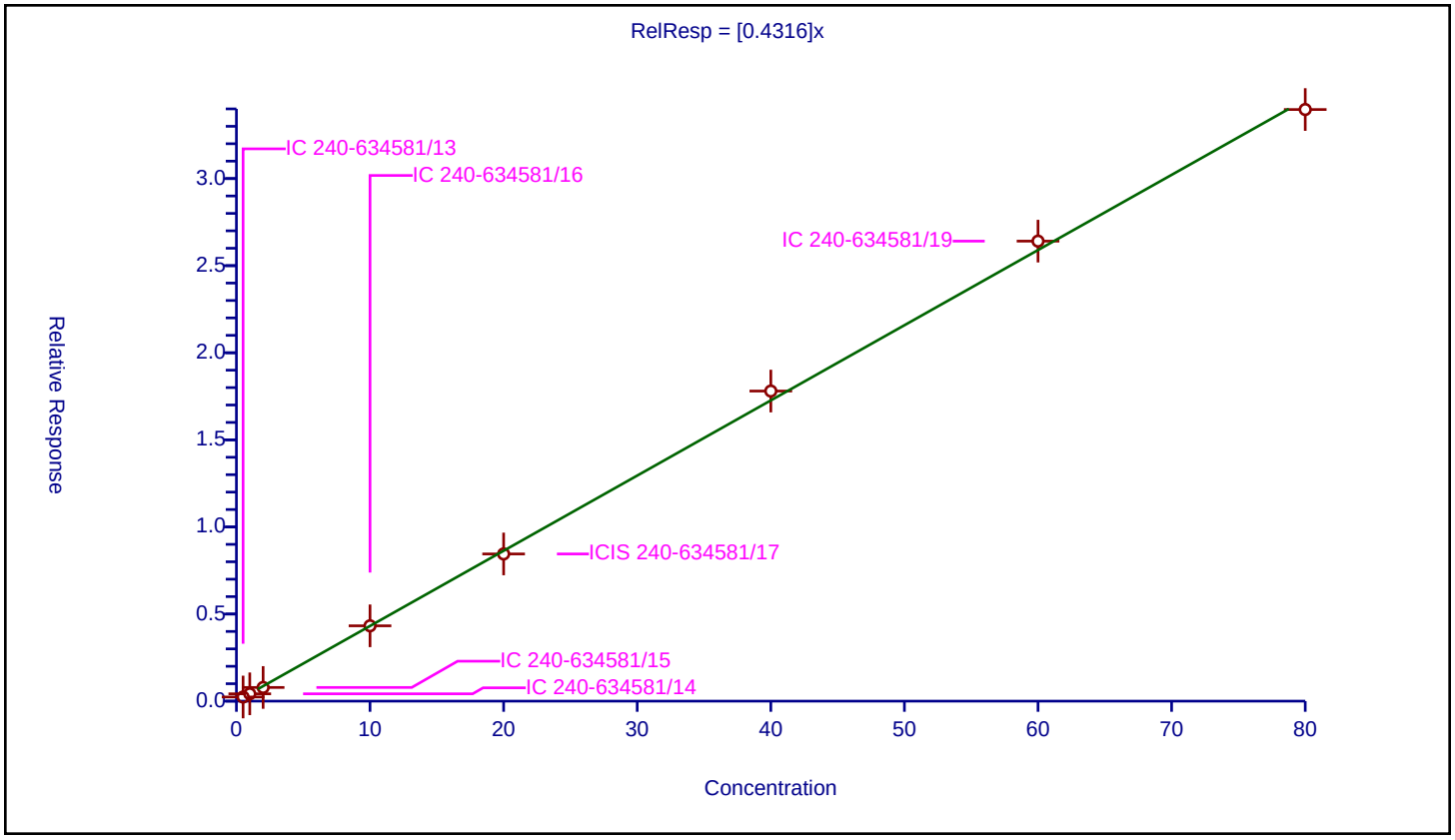
Curve Coefficients

Intercept:	0
Slope:	0.4316

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.237231	20.0	953248.0	0.474462	Y
2	IC 240-634581/14	1.0	0.421232	20.0	979365.0	0.421232	Y
3	IC 240-634581/15	2.0	0.784812	20.0	953146.0	0.392406	Y
4	IC 240-634581/16	10.0	4.325153	20.0	996566.0	0.432515	Y
5	ICIS 240-634581/17	20.0	8.450622	20.0	961605.0	0.422531	Y
6	IC 240-634581/18	40.0	17.80159	20.0	993973.0	0.44504	Y
7	IC 240-634581/19	60.0	26.407671	20.0	999811.0	0.440128	Y
8	IC 240-634581/20	80.0	33.963429	20.0	1002261.0	0.424543	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

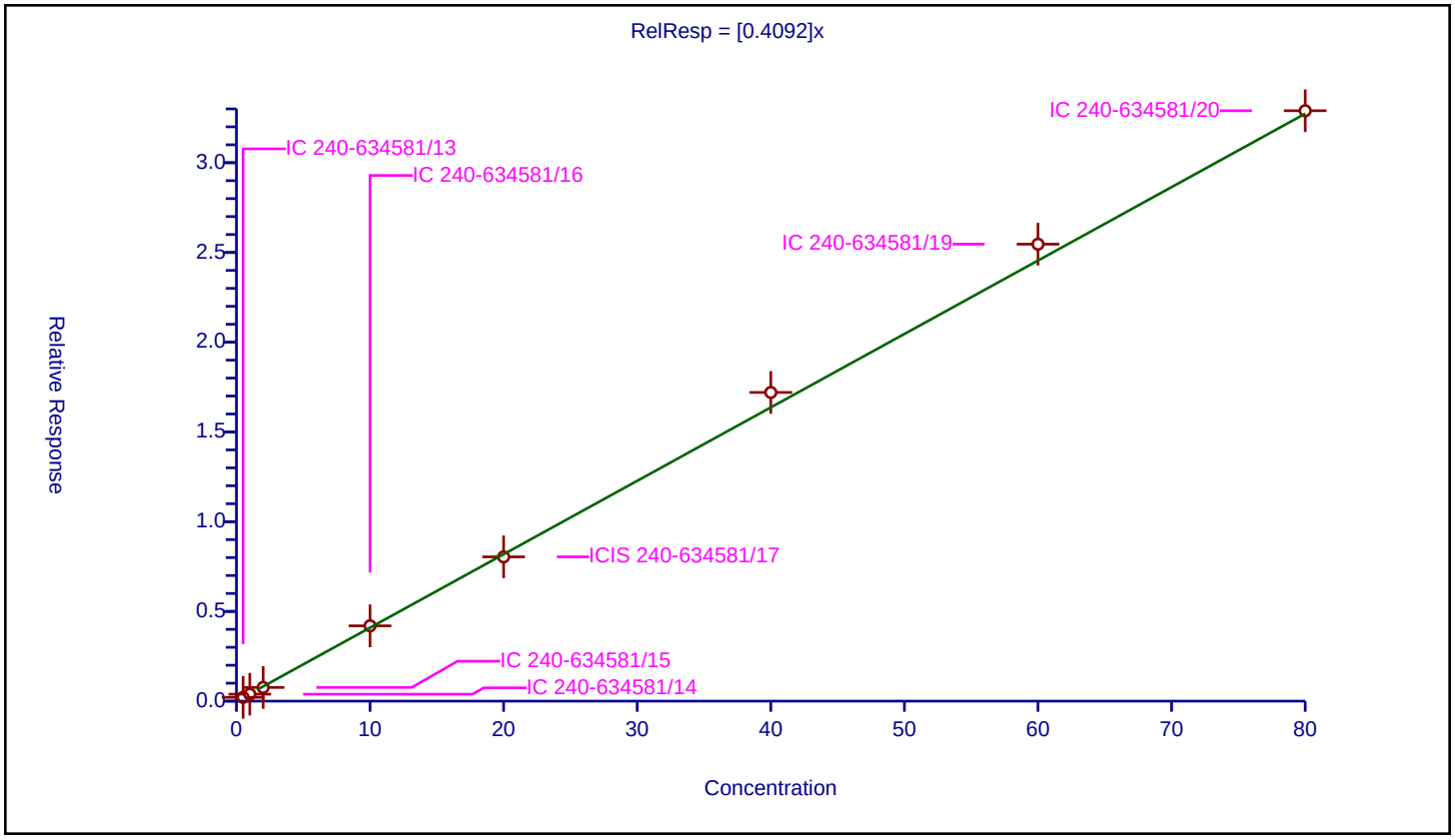
Curve Coefficients

Intercept:	0
Slope:	0.4092

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.209284	20.0	953248.0	0.418569	Y
2	IC 240-634581/14	1.0	0.386965	20.0	979365.0	0.386965	Y
3	IC 240-634581/15	2.0	0.761562	20.0	953146.0	0.380781	Y
4	IC 240-634581/16	10.0	4.195688	20.0	996566.0	0.419569	Y
5	ICIS 240-634581/17	20.0	8.038457	20.0	961605.0	0.401923	Y
6	IC 240-634581/18	40.0	17.200085	20.0	993973.0	0.430002	Y
7	IC 240-634581/19	60.0	25.461772	20.0	999811.0	0.424363	Y
8	IC 240-634581/20	80.0	32.898137	20.0	1002261.0	0.411227	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

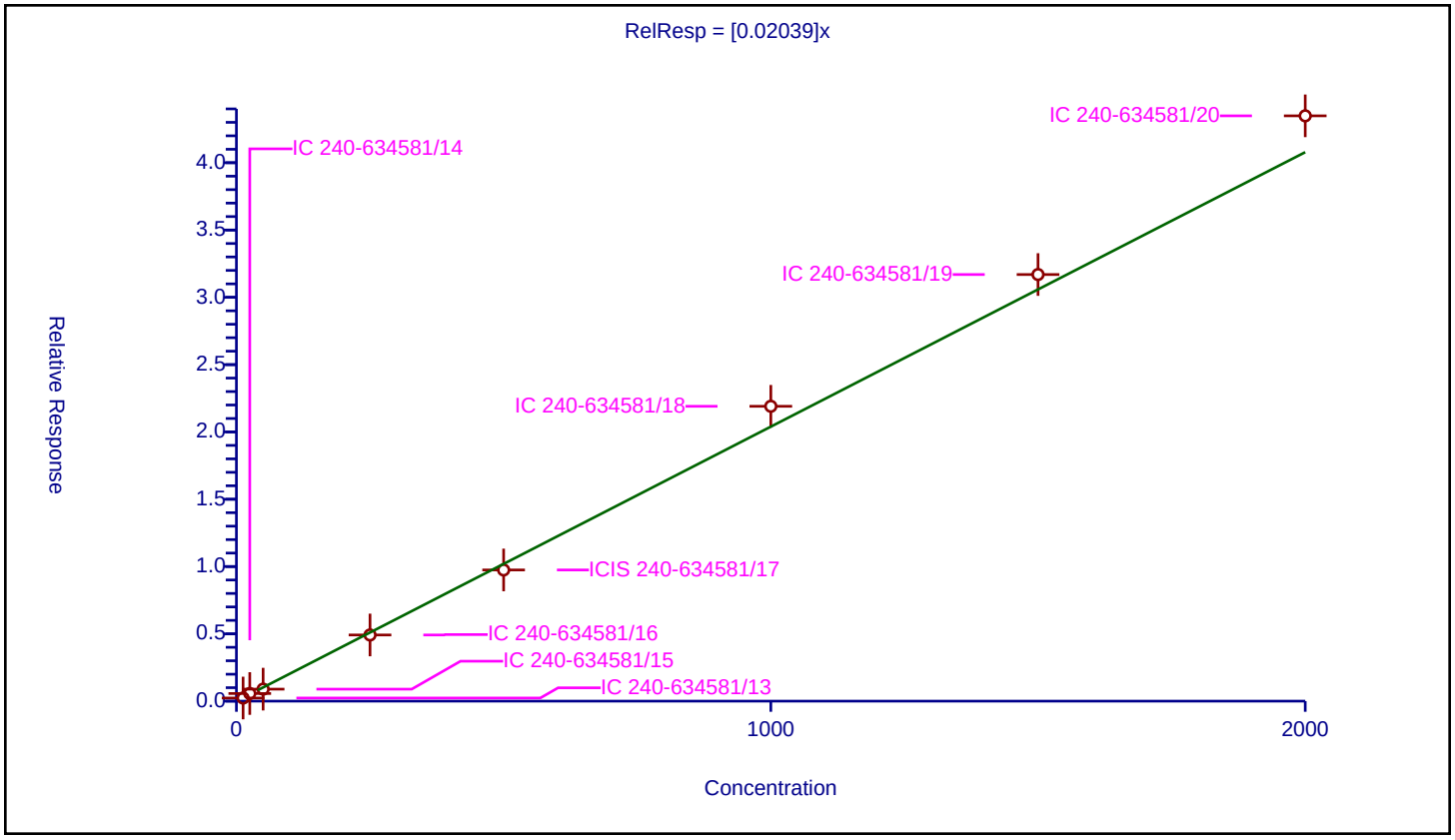
Curve Coefficients

Intercept:	0
Slope:	0.02039

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	12.5	0.233245	20.0	953248.0	0.01866	Y
2	IC 240-634581/14	25.0	0.567531	20.0	979365.0	0.022701	Y
3	IC 240-634581/15	50.0	0.8917	20.0	953146.0	0.017834	Y
4	IC 240-634581/16	250.0	4.916764	20.0	996566.0	0.019667	Y
5	ICIS 240-634581/17	500.0	9.74606	20.0	961605.0	0.019492	Y
6	IC 240-634581/18	1000.0	21.906008	20.0	993973.0	0.021906	Y
7	IC 240-634581/19	1500.0	31.69405	20.0	999811.0	0.021129	Y
8	IC 240-634581/20	2000.0	43.482865	20.0	1002261.0	0.021741	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

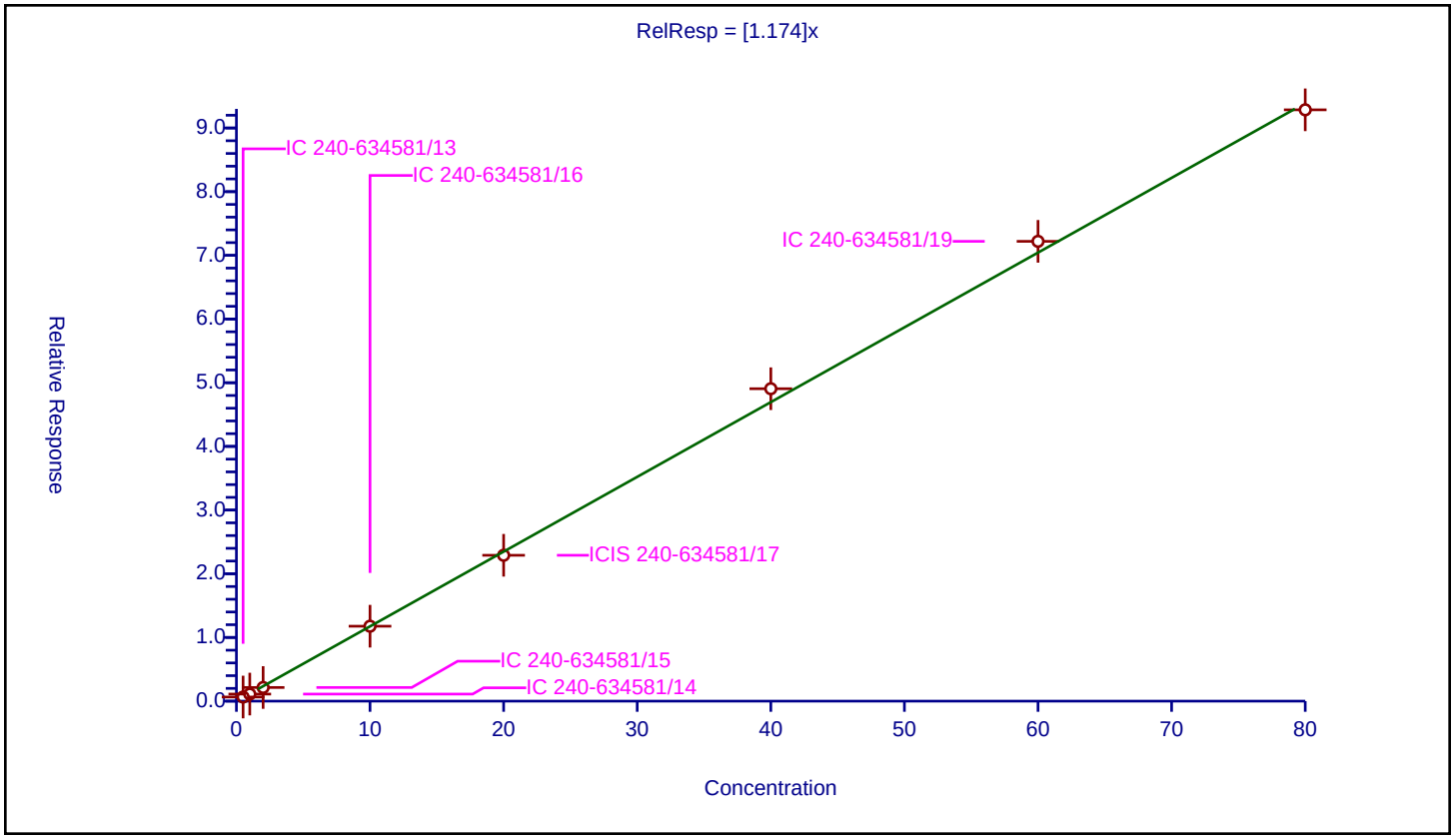
Curve Coefficients

Intercept:	0
Slope:	1.174

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.648163	20.0	953248.0	1.296326	Y
2	IC 240-634581/14	1.0	1.109658	20.0	979365.0	1.109658	Y
3	IC 240-634581/15	2.0	2.144603	20.0	953146.0	1.072302	Y
4	IC 240-634581/16	10.0	11.768433	20.0	996566.0	1.176843	Y
5	ICIS 240-634581/17	20.0	22.903749	20.0	961605.0	1.145187	Y
6	IC 240-634581/18	40.0	49.05916	20.0	993973.0	1.226479	Y
7	IC 240-634581/19	60.0	72.199966	20.0	999811.0	1.203333	Y
8	IC 240-634581/20	80.0	92.851742	20.0	1002261.0	1.160647	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

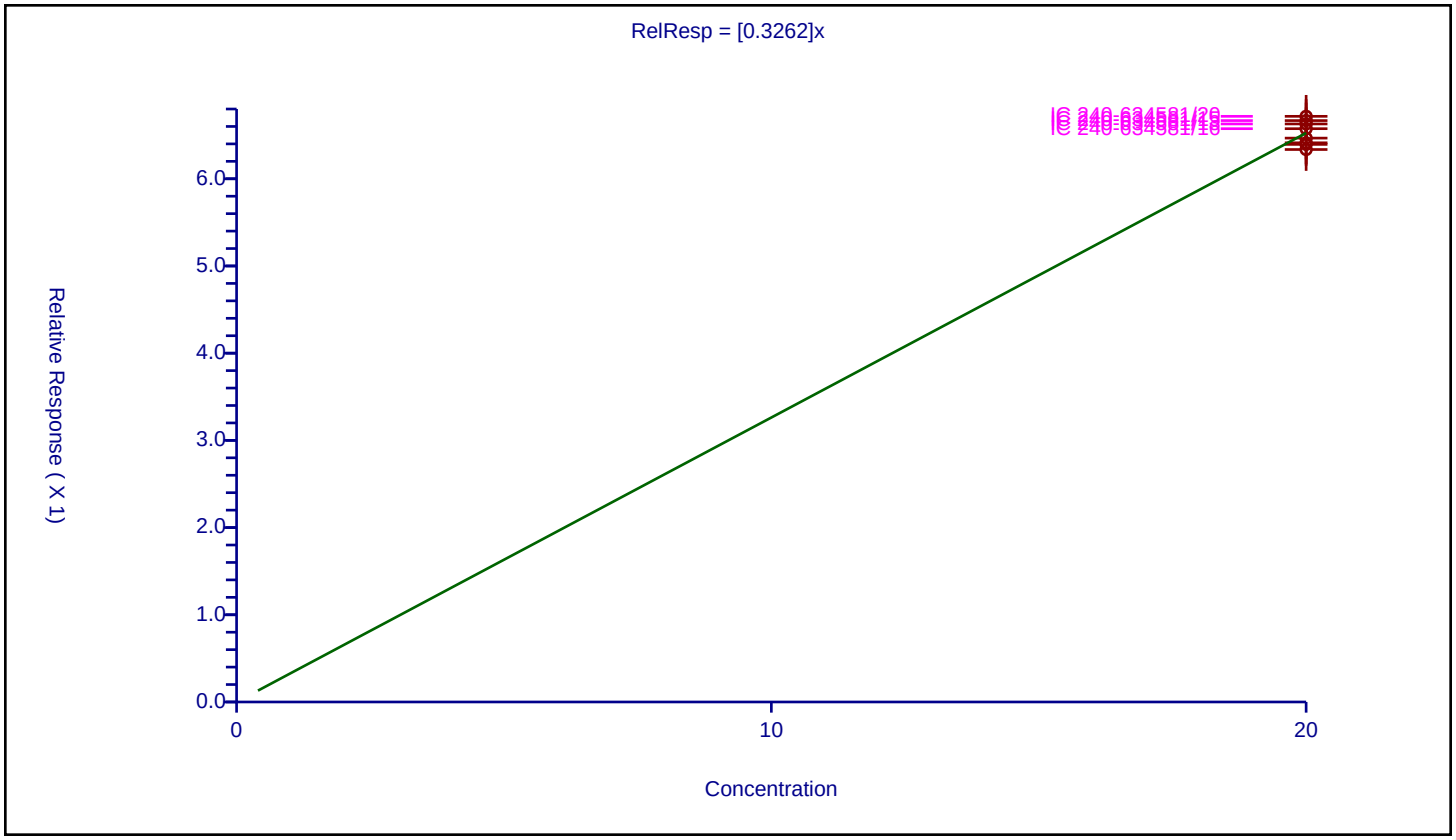
Curve Coefficients

Intercept:	0
Slope:	0.3262

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	20.0	6.628684	20.0	953248.0	0.331434	Y
2	IC 240-634581/14	20.0	6.466394	20.0	979365.0	0.32332	Y
3	IC 240-634581/15	20.0	6.66731	20.0	953146.0	0.333366	Y
4	IC 240-634581/16	20.0	6.574376	20.0	996566.0	0.328719	Y
5	ICIS 240-634581/17	20.0	6.412446	20.0	961605.0	0.320622	Y
6	IC 240-634581/18	20.0	6.394319	20.0	993973.0	0.319716	Y
7	IC 240-634581/19	20.0	6.335557	20.0	999811.0	0.316778	Y
8	IC 240-634581/20	20.0	6.716075	20.0	1002261.0	0.335804	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

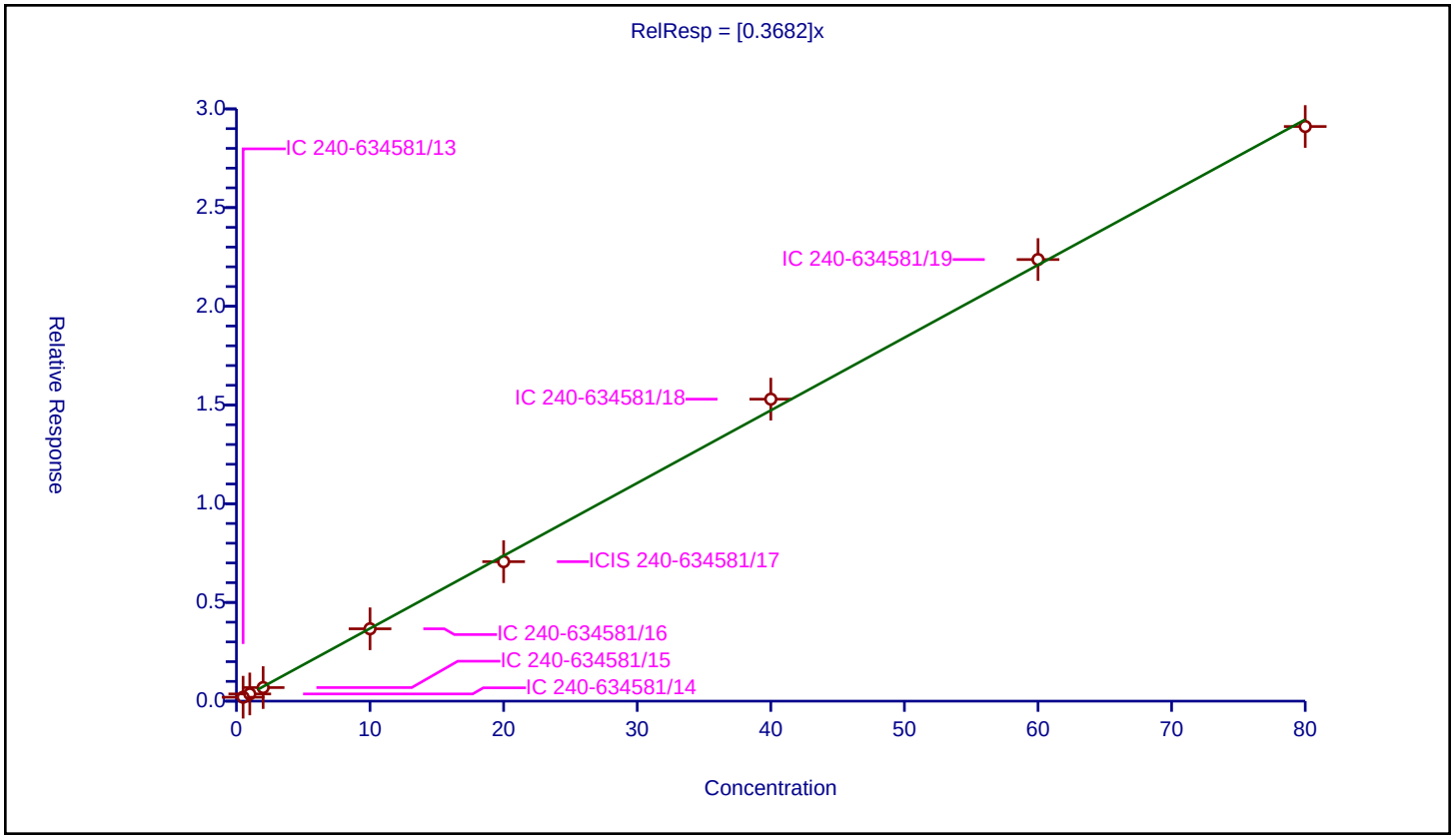
Curve Coefficients

Intercept:	0
Slope:	0.3682

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.198857	20.0	953248.0	0.397714	Y
2	IC 240-634581/14	1.0	0.365563	20.0	979365.0	0.365563	Y
3	IC 240-634581/15	2.0	0.687513	20.0	953146.0	0.343756	Y
4	IC 240-634581/16	10.0	3.664705	20.0	996566.0	0.36647	Y
5	ICIS 240-634581/17	20.0	7.065375	20.0	961605.0	0.353269	Y
6	IC 240-634581/18	40.0	15.296935	20.0	993973.0	0.382423	Y
7	IC 240-634581/19	60.0	22.369548	20.0	999811.0	0.372826	Y
8	IC 240-634581/20	80.0	29.108526	20.0	1002261.0	0.363857	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

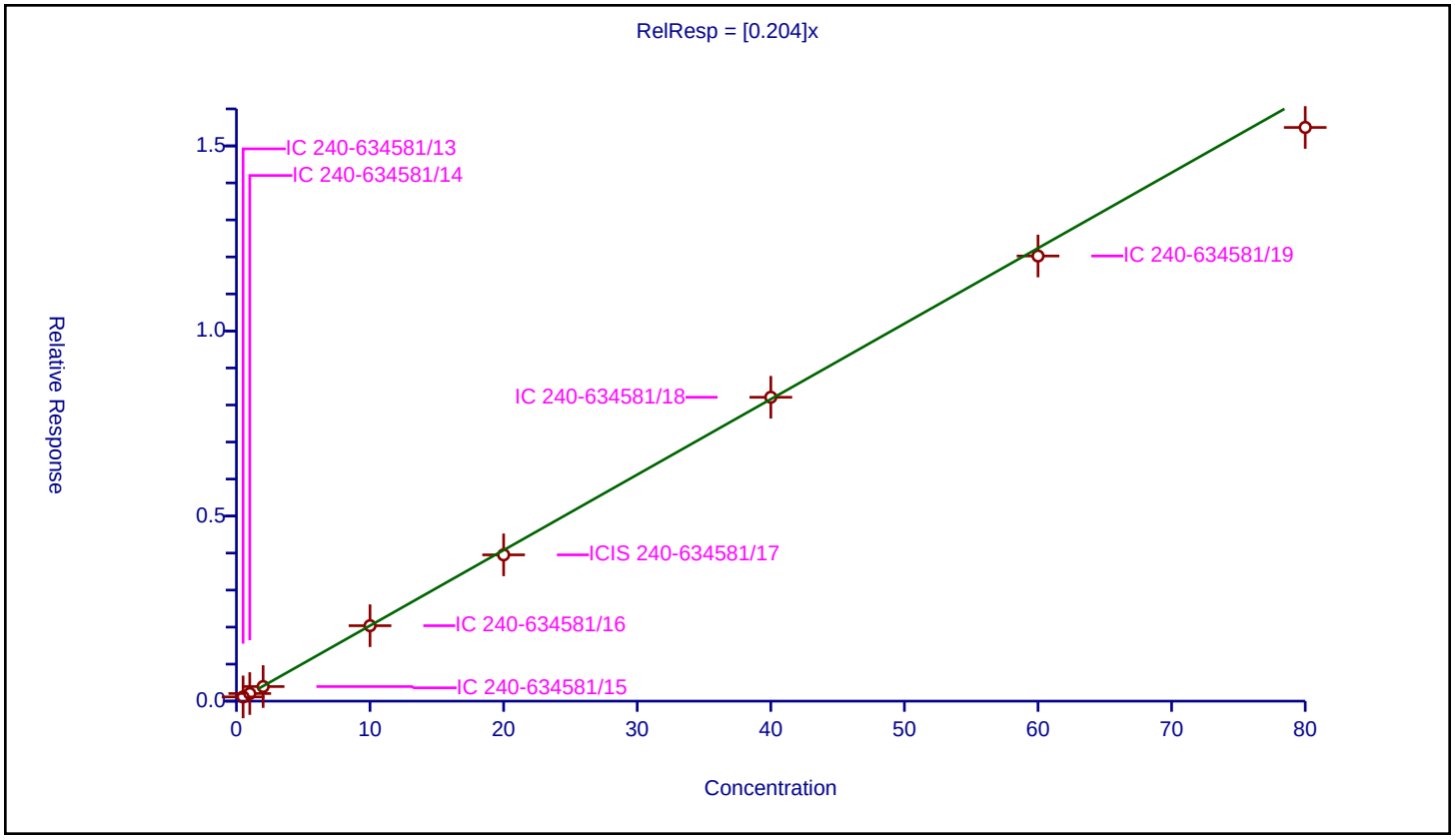
Curve Coefficients

Intercept:	0
Slope:	0.204

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.114115	20.0	953248.0	0.22823	Y
2	IC 240-634581/14	1.0	0.205521	20.0	979365.0	0.205521	Y
3	IC 240-634581/15	2.0	0.394147	20.0	953146.0	0.197074	Y
4	IC 240-634581/16	10.0	2.03838	20.0	996566.0	0.203838	Y
5	ICIS 240-634581/17	20.0	3.952226	20.0	961605.0	0.197611	Y
6	IC 240-634581/18	40.0	8.209619	20.0	993973.0	0.20524	Y
7	IC 240-634581/19	60.0	12.025893	20.0	999811.0	0.200432	Y
8	IC 240-634581/20	80.0	15.498618	20.0	1002261.0	0.193733	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

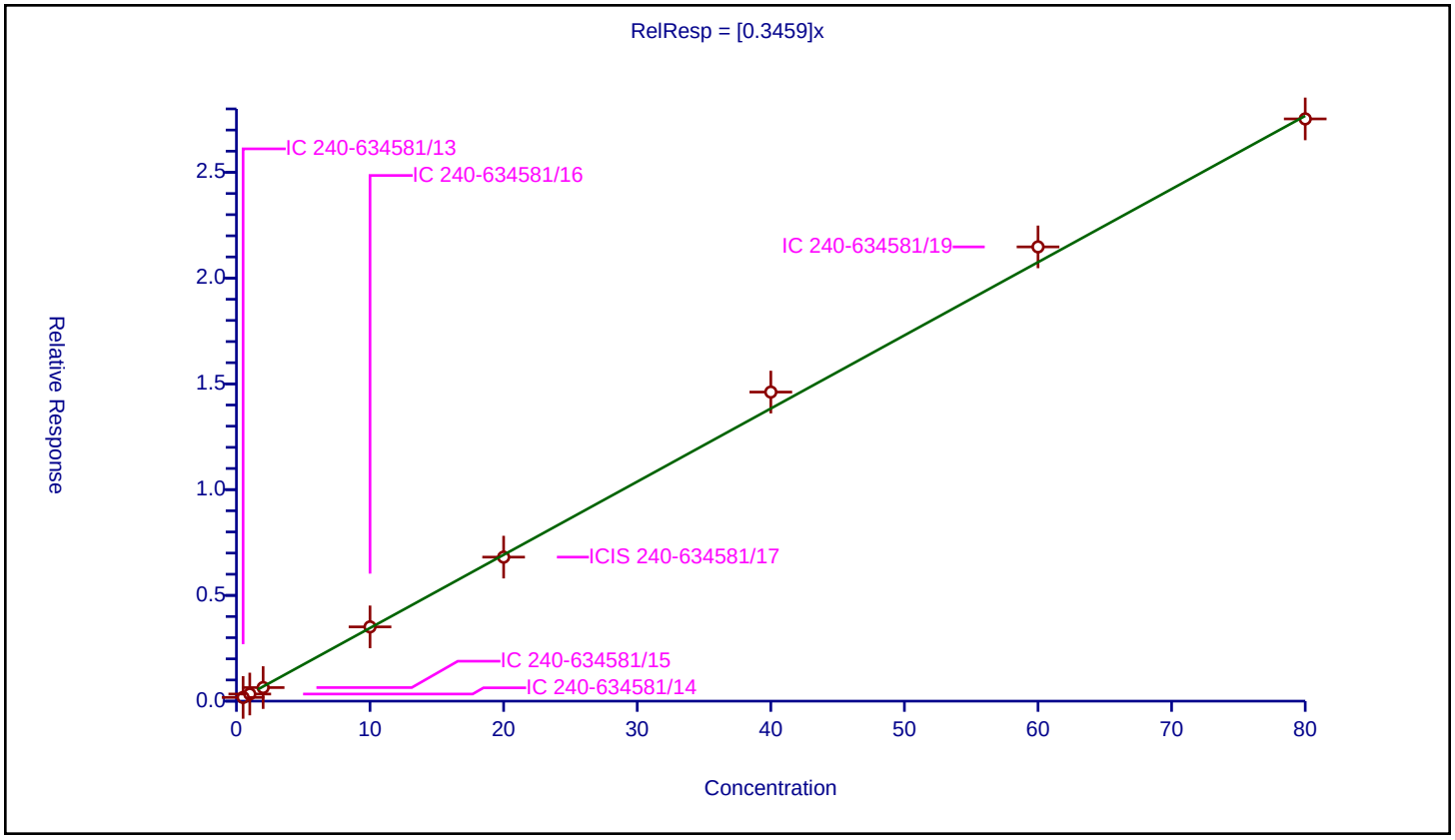
Curve Coefficients

Intercept:	0
Slope:	0.3459

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.175295	20.0	953248.0	0.350591	Y
2	IC 240-634581/14	1.0	0.336912	20.0	979365.0	0.336912	Y
3	IC 240-634581/15	2.0	0.641056	20.0	953146.0	0.320528	Y
4	IC 240-634581/16	10.0	3.511458	20.0	996566.0	0.351146	Y
5	ICIS 240-634581/17	20.0	6.809137	20.0	961605.0	0.340457	Y
6	IC 240-634581/18	40.0	14.61251	20.0	993973.0	0.365313	Y
7	IC 240-634581/19	60.0	21.475599	20.0	999811.0	0.357927	Y
8	IC 240-634581/20	80.0	27.526662	20.0	1002261.0	0.344083	Y



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Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

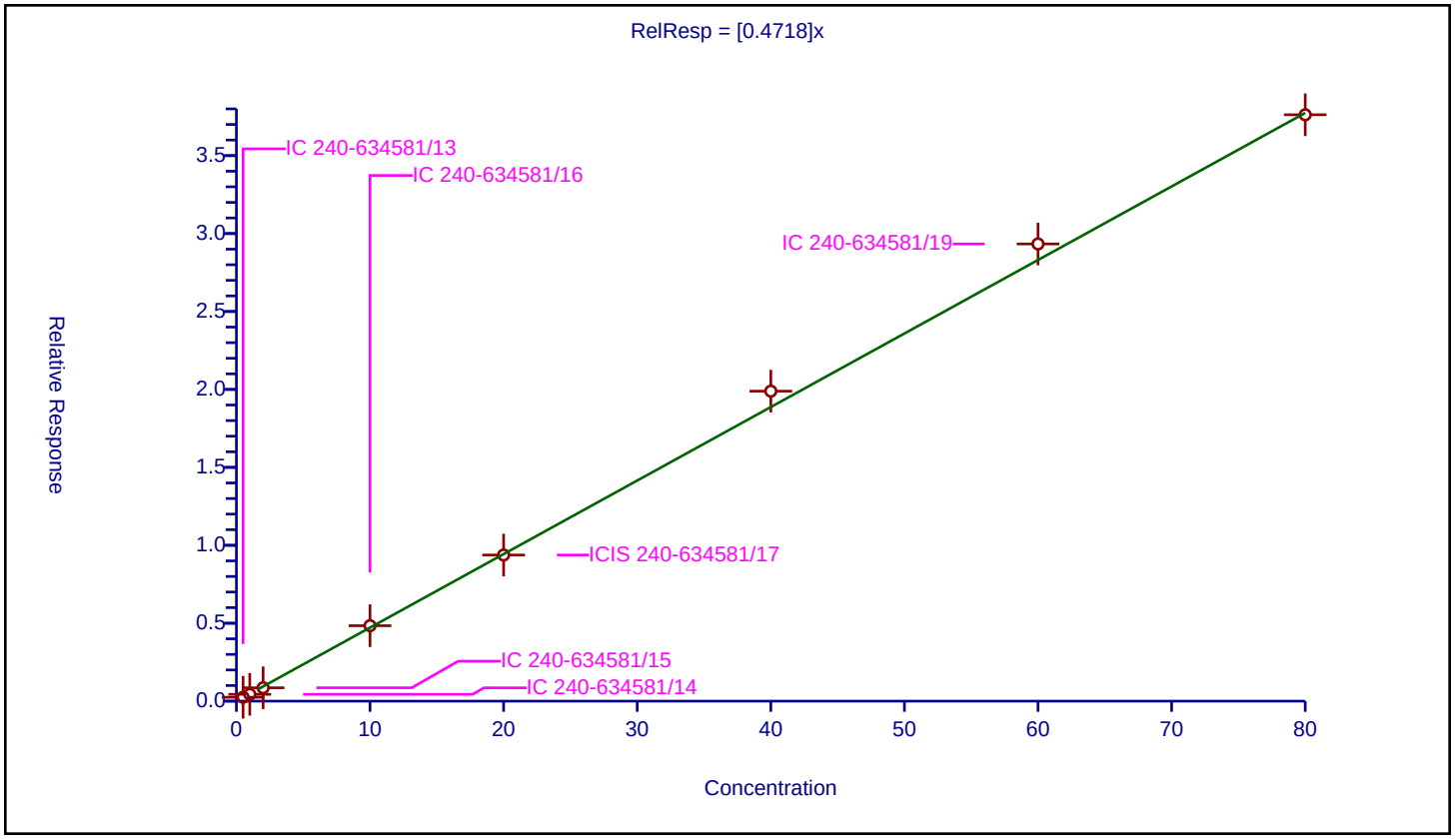
Curve Coefficients

Intercept:	0
Slope:	0.4718

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.248792	20.0	953248.0	0.497583	Y
2	IC 240-634581/14	1.0	0.438856	20.0	979365.0	0.438856	Y
3	IC 240-634581/15	2.0	0.8567	20.0	953146.0	0.42835	Y
4	IC 240-634581/16	10.0	4.840362	20.0	996566.0	0.484036	Y
5	ICIS 240-634581/17	20.0	9.376012	20.0	961605.0	0.468801	Y
6	IC 240-634581/18	40.0	19.888649	20.0	993973.0	0.497216	Y
7	IC 240-634581/19	60.0	29.334224	20.0	999811.0	0.488904	Y
8	IC 240-634581/20	80.0	37.621957	20.0	1002261.0	0.470274	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

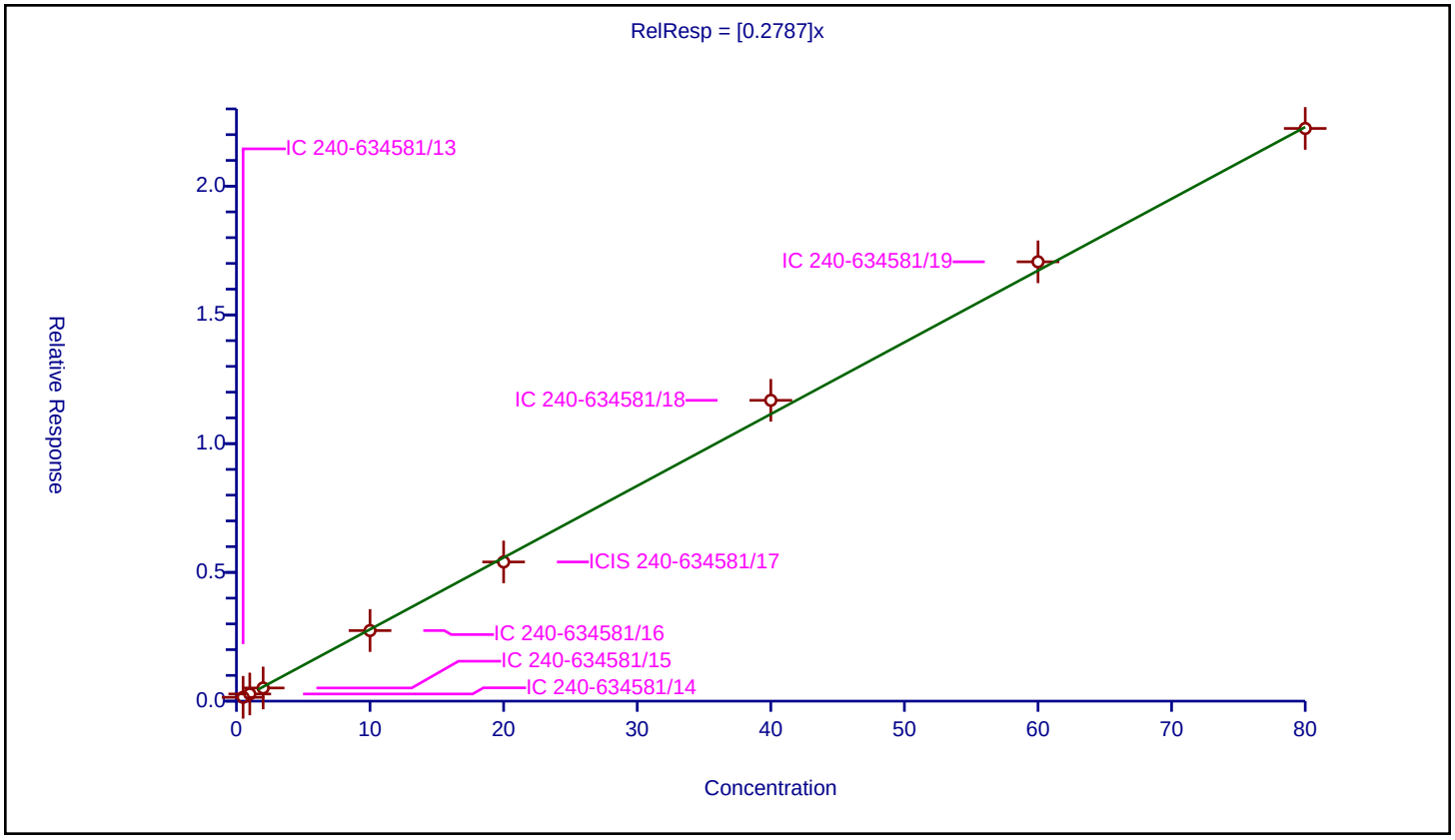
Curve Coefficients

Intercept:	0
Slope:	0.2787

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.148125	20.0	953248.0	0.29625	Y
2	IC 240-634581/14	1.0	0.27863	20.0	979365.0	0.27863	Y
3	IC 240-634581/15	2.0	0.51159	20.0	953146.0	0.255795	Y
4	IC 240-634581/16	10.0	2.740912	20.0	996566.0	0.274091	Y
5	ICIS 240-634581/17	20.0	5.405276	20.0	961605.0	0.270264	Y
6	IC 240-634581/18	40.0	11.682108	20.0	993973.0	0.292053	Y
7	IC 240-634581/19	60.0	17.061945	20.0	999811.0	0.284366	Y
8	IC 240-634581/20	80.0	22.240474	20.0	1002261.0	0.278006	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

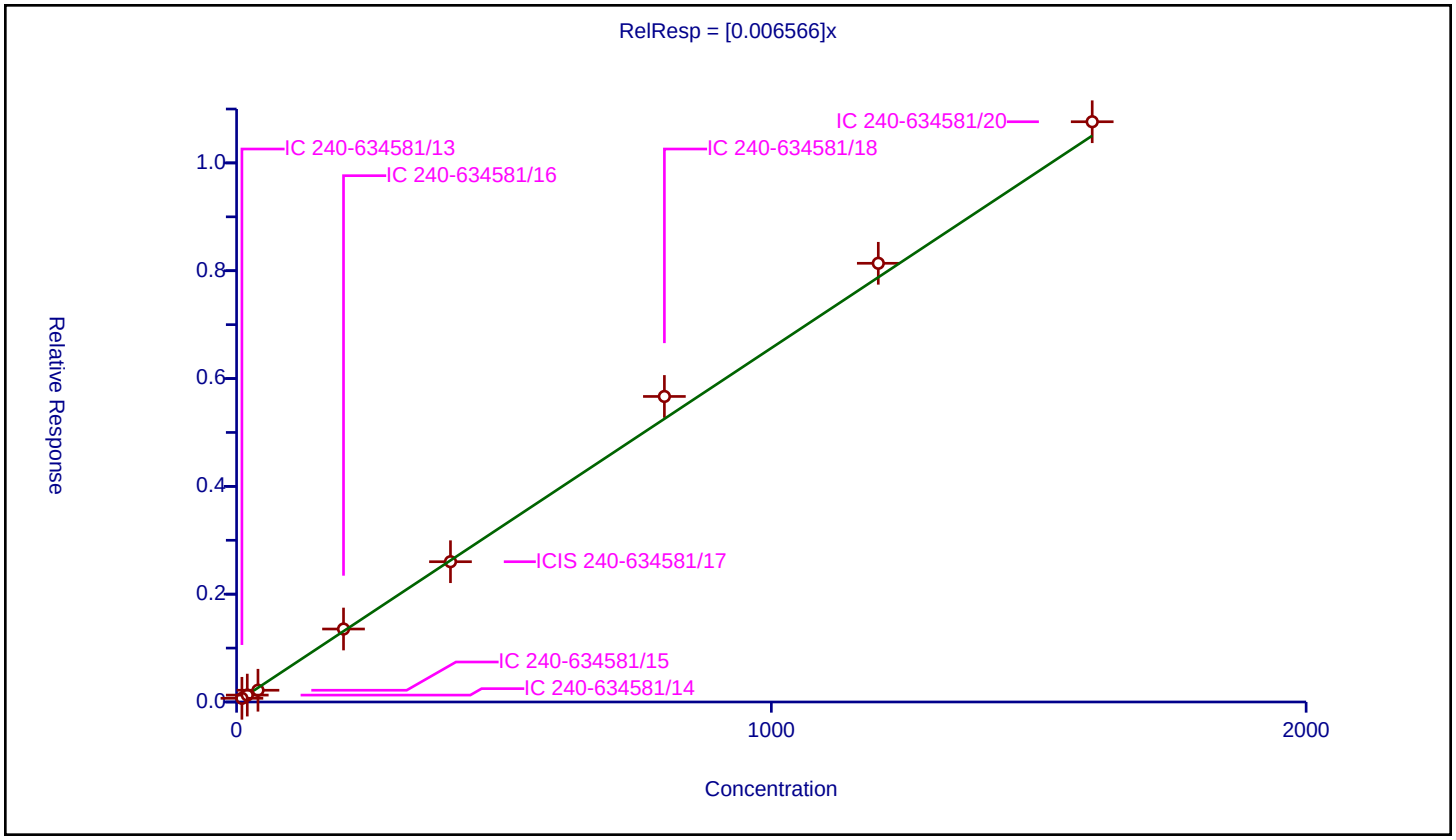
Curve Coefficients

Intercept:	0
Slope:	0.006566

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	10.0	0.068314	20.0	953248.0	0.006831	Y
2	IC 240-634581/14	20.0	0.127654	20.0	979365.0	0.006383	Y
3	IC 240-634581/15	40.0	0.217679	20.0	953146.0	0.005442	Y
4	IC 240-634581/16	200.0	1.353608	20.0	996566.0	0.006768	Y
5	ICIS 240-634581/17	400.0	2.602441	20.0	961605.0	0.006506	Y
6	IC 240-634581/18	800.0	5.66776	20.0	993973.0	0.007085	Y
7	IC 240-634581/19	1200.0	8.138218	20.0	999811.0	0.006782	Y
8	IC 240-634581/20	1600.0	10.763823	20.0	1002261.0	0.006727	Y



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Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

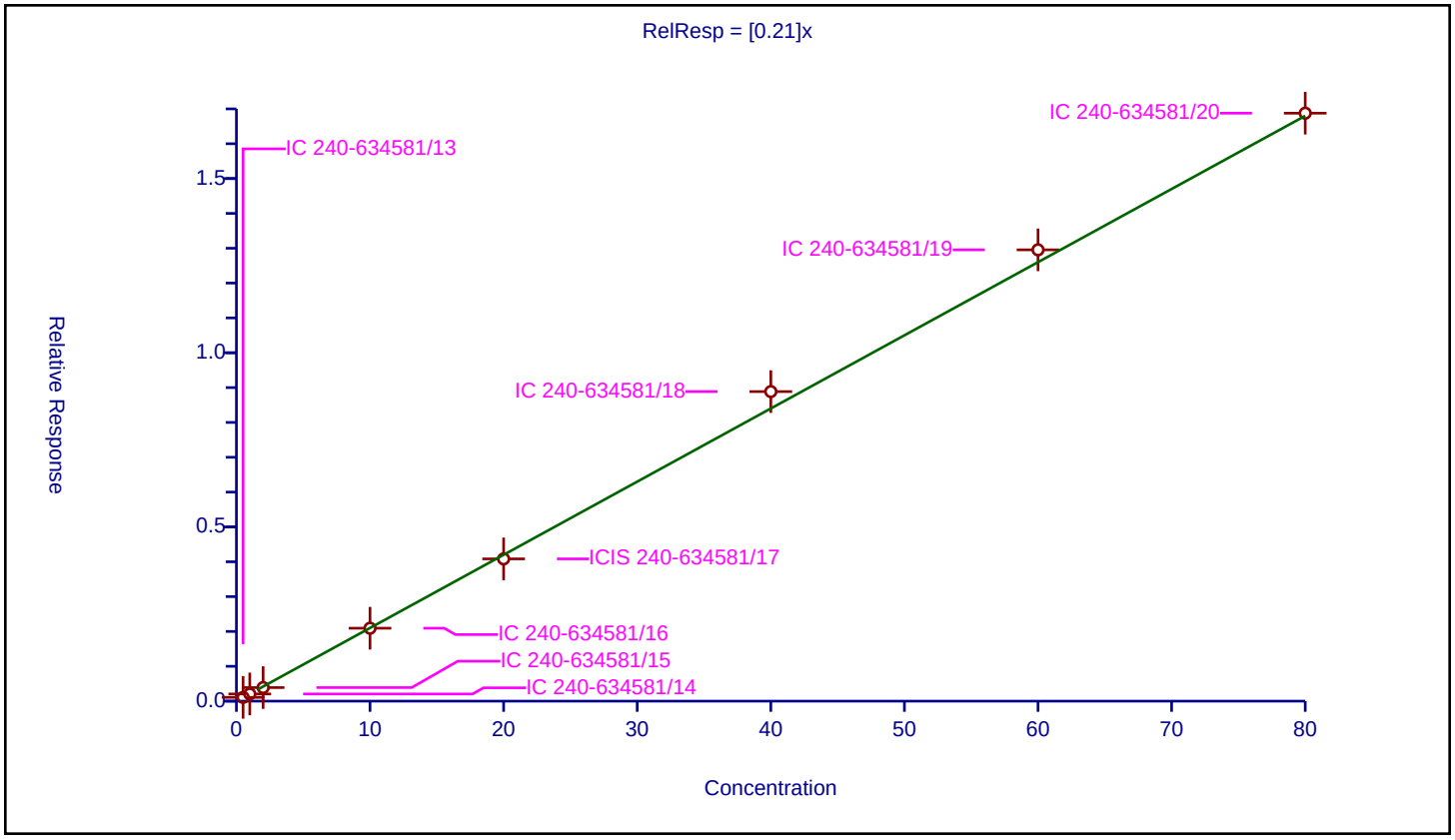
Curve Coefficients

Intercept:	0
Slope:	0.21

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.108345	20.0	953248.0	0.216691	Y
2	IC 240-634581/14	1.0	0.206011	20.0	979365.0	0.206011	Y
3	IC 240-634581/15	2.0	0.389636	20.0	953146.0	0.194818	Y
4	IC 240-634581/16	10.0	2.093349	20.0	996566.0	0.209335	Y
5	ICIS 240-634581/17	20.0	4.083381	20.0	961605.0	0.204169	Y
6	IC 240-634581/18	40.0	8.885795	20.0	993973.0	0.222145	Y
7	IC 240-634581/19	60.0	12.954568	20.0	999811.0	0.215909	Y
8	IC 240-634581/20	80.0	16.876382	20.0	1002261.0	0.210955	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

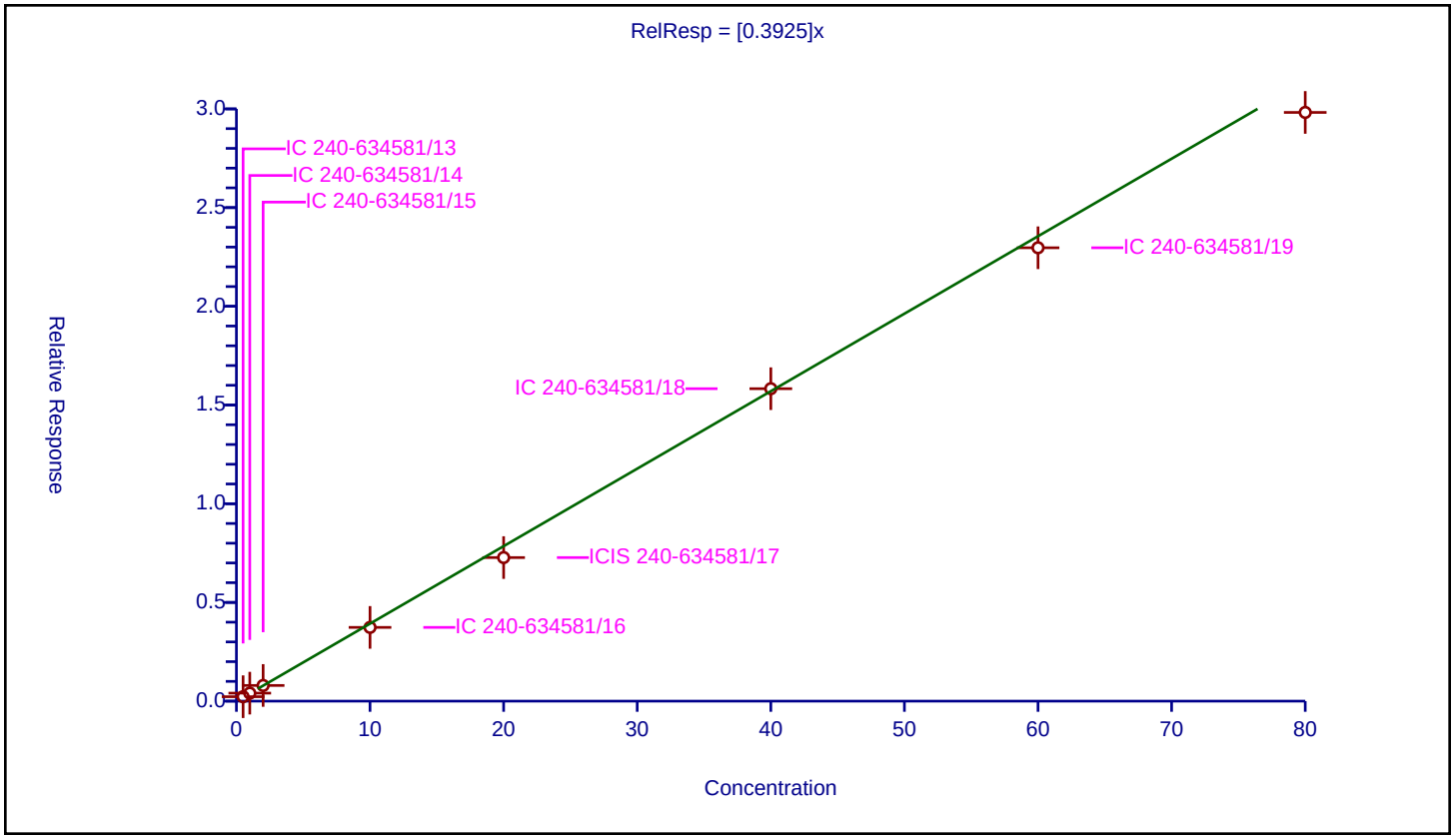
Curve Coefficients

Intercept:	0
Slope:	0.3925

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.224999	20.0	953248.0	0.449998	Y
2	IC 240-634581/14	1.0	0.404732	20.0	979365.0	0.404732	Y
3	IC 240-634581/15	2.0	0.793729	20.0	953146.0	0.396865	Y
4	IC 240-634581/16	10.0	3.735688	20.0	996566.0	0.373569	Y
5	ICIS 240-634581/17	20.0	7.272654	20.0	961605.0	0.363633	Y
6	IC 240-634581/18	40.0	15.827512	20.0	993973.0	0.395688	Y
7	IC 240-634581/19	60.0	22.96548	20.0	999811.0	0.382758	Y
8	IC 240-634581/20	80.0	29.820616	20.0	1002261.0	0.372758	Y



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Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

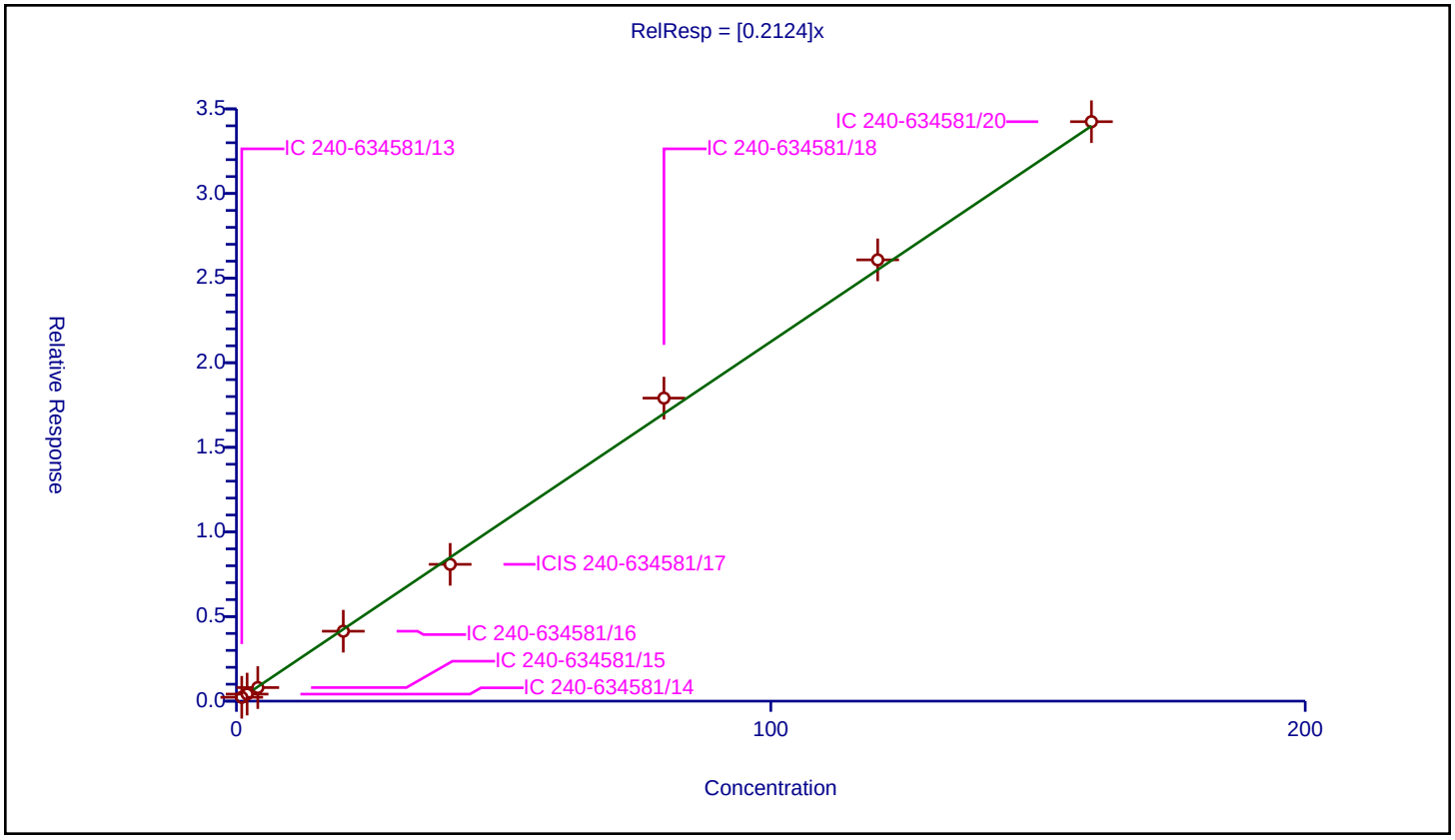
Curve Coefficients

Intercept:	0
Slope:	0.2124

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.22695	20.0	953248.0	0.22695	Y
2	IC 240-634581/14	2.0	0.416045	20.0	979365.0	0.208023	Y
3	IC 240-634581/15	4.0	0.801766	20.0	953146.0	0.200441	Y
4	IC 240-634581/16	20.0	4.132652	20.0	996566.0	0.206633	Y
5	ICIS 240-634581/17	40.0	8.085295	20.0	961605.0	0.202132	Y
6	IC 240-634581/18	80.0	17.908273	20.0	993973.0	0.223853	Y
7	IC 240-634581/19	120.0	26.079149	20.0	999811.0	0.217326	Y
8	IC 240-634581/20	160.0	34.245152	20.0	1002261.0	0.214032	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

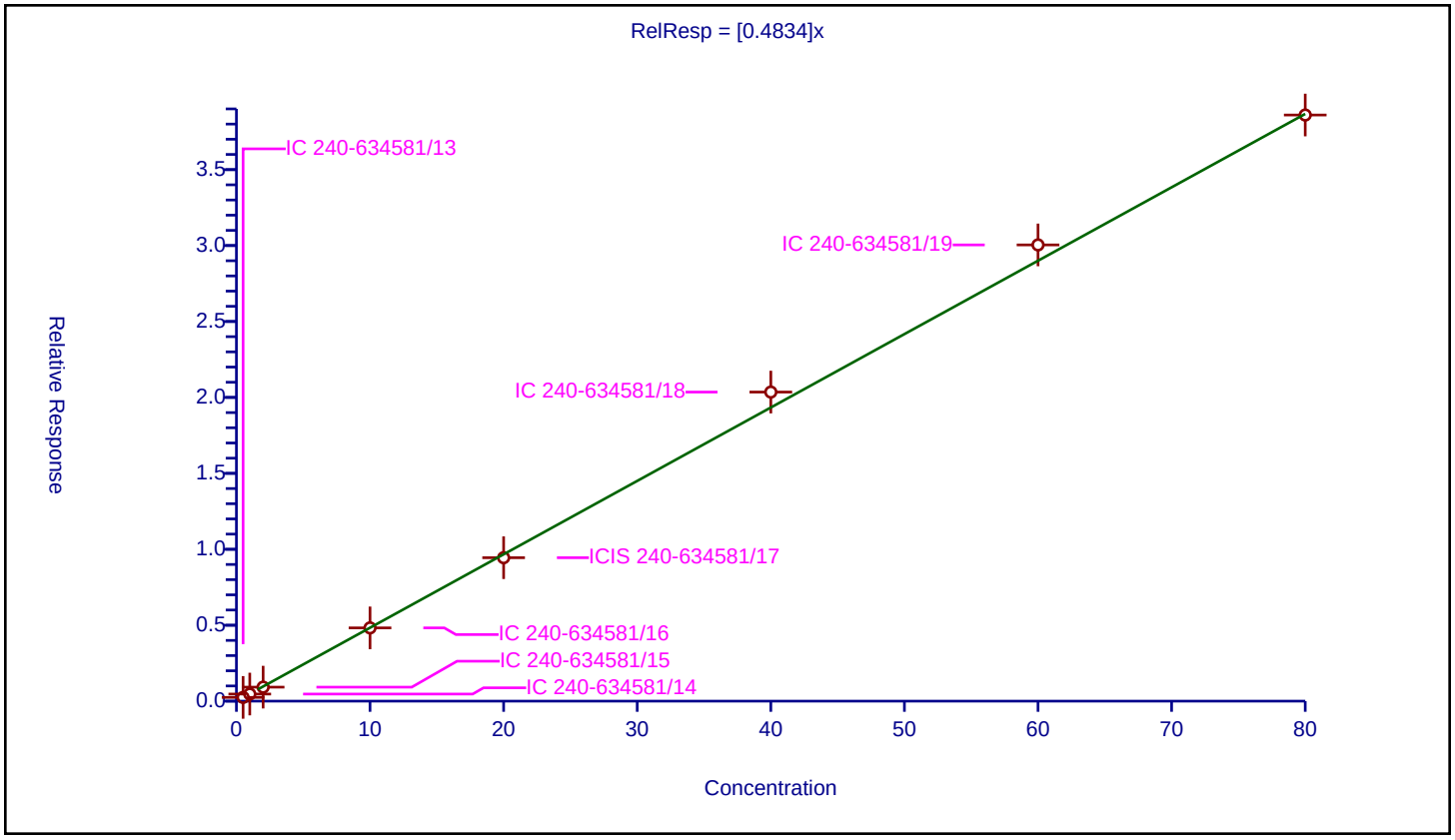
Curve Coefficients

Intercept:	0
Slope:	0.4834

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.24598	20.0	953248.0	0.49196	Y
2	IC 240-634581/14	1.0	0.467875	20.0	979365.0	0.467875	Y
3	IC 240-634581/15	2.0	0.921181	20.0	953146.0	0.460591	Y
4	IC 240-634581/16	10.0	4.823424	20.0	996566.0	0.482342	Y
5	ICIS 240-634581/17	20.0	9.445334	20.0	961605.0	0.472267	Y
6	IC 240-634581/18	40.0	20.352605	20.0	993973.0	0.508815	Y
7	IC 240-634581/19	60.0	30.043318	20.0	999811.0	0.500722	Y
8	IC 240-634581/20	80.0	38.595915	20.0	1002261.0	0.482449	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

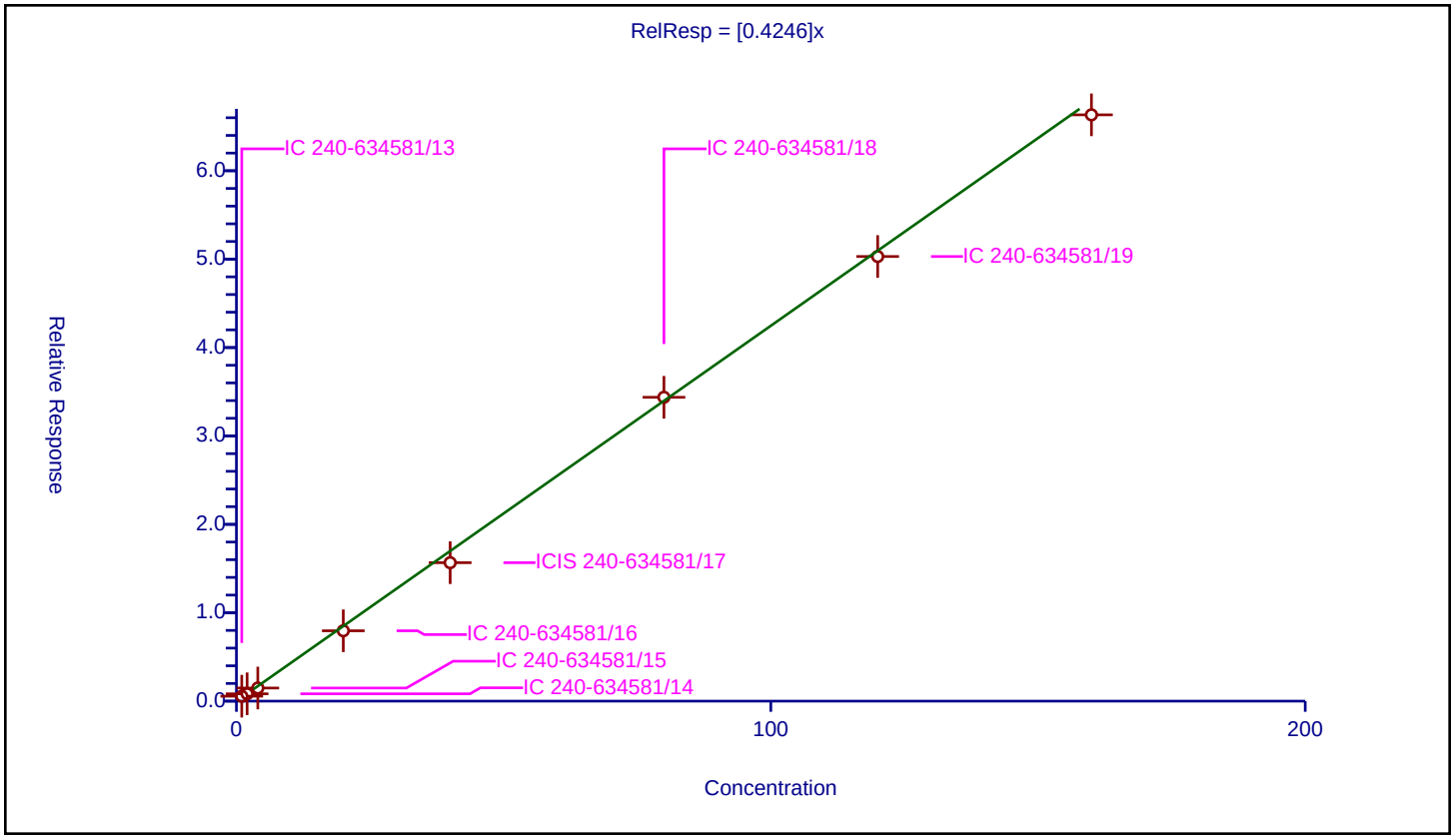
Curve Coefficients

Intercept:	0
Slope:	0.4246

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.55805	20.0	953248.0	0.55805	Y
2	IC 240-634581/14	2.0	0.830007	20.0	979365.0	0.415004	Y
3	IC 240-634581/15	4.0	1.484369	20.0	953146.0	0.371092	Y
4	IC 240-634581/16	20.0	7.959934	20.0	996566.0	0.397997	Y
5	ICIS 240-634581/17	40.0	15.662585	20.0	961605.0	0.391565	Y
6	IC 240-634581/18	80.0	34.374455	20.0	993973.0	0.429681	Y
7	IC 240-634581/19	120.0	50.301607	20.0	999811.0	0.41918	Y
8	IC 240-634581/20	160.0	66.327733	20.0	1002261.0	0.414548	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

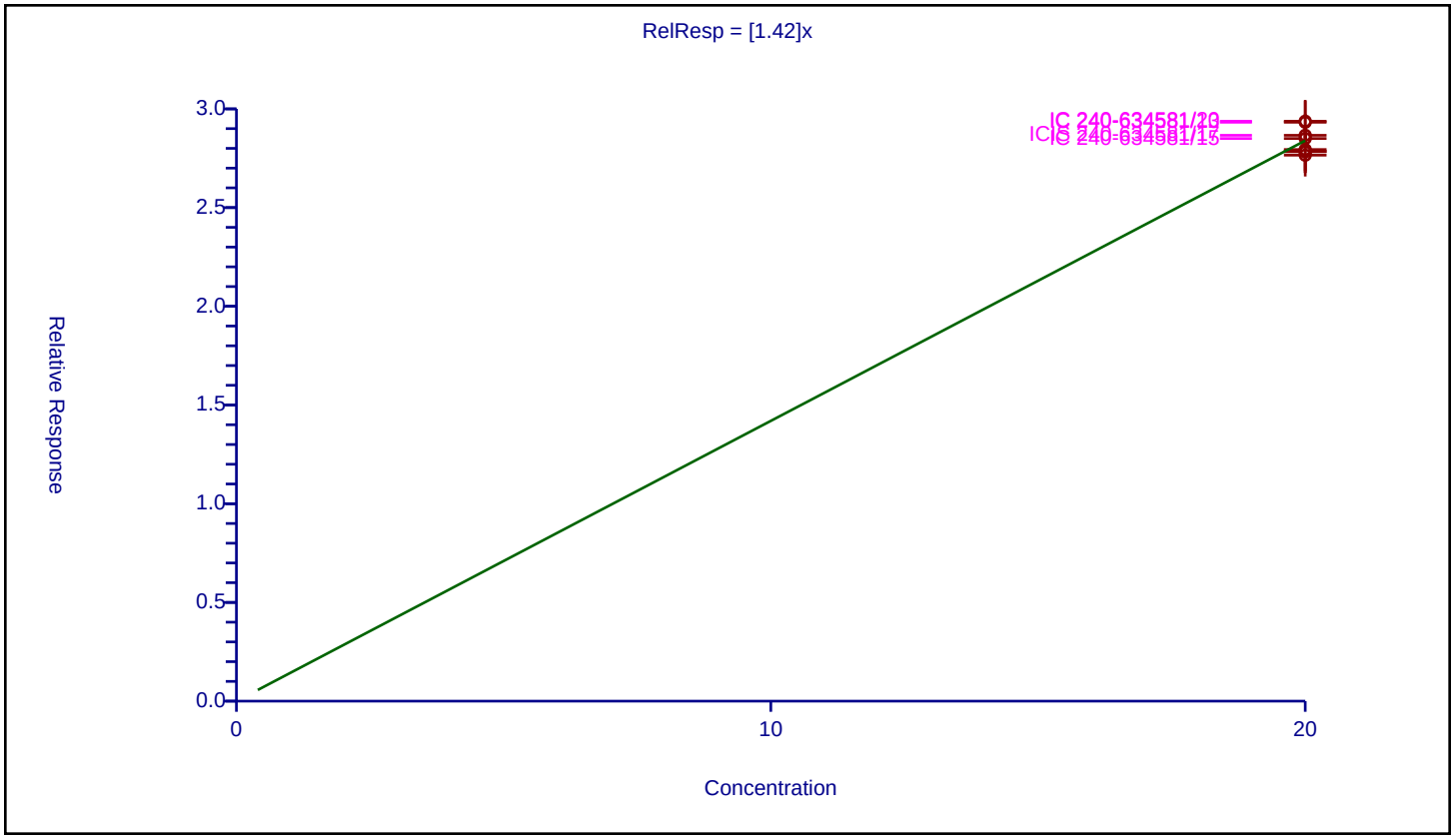
Curve Coefficients

Intercept:	0
Slope:	1.42

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	20.0	29.322467	20.0	730828.0	1.466123	Y
2	IC 240-634581/14	20.0	27.847401	20.0	761554.0	1.39237	Y
3	IC 240-634581/15	20.0	28.499948	20.0	746414.0	1.424997	Y
4	IC 240-634581/16	20.0	27.941424	20.0	772874.0	1.397071	Y
5	ICIS 240-634581/17	20.0	28.662138	20.0	748164.0	1.433107	Y
6	IC 240-634581/18	20.0	27.828862	20.0	780144.0	1.391443	Y
7	IC 240-634581/19	20.0	27.655258	20.0	787383.0	1.382763	Y
8	IC 240-634581/20	20.0	29.375497	20.0	796602.0	1.468775	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

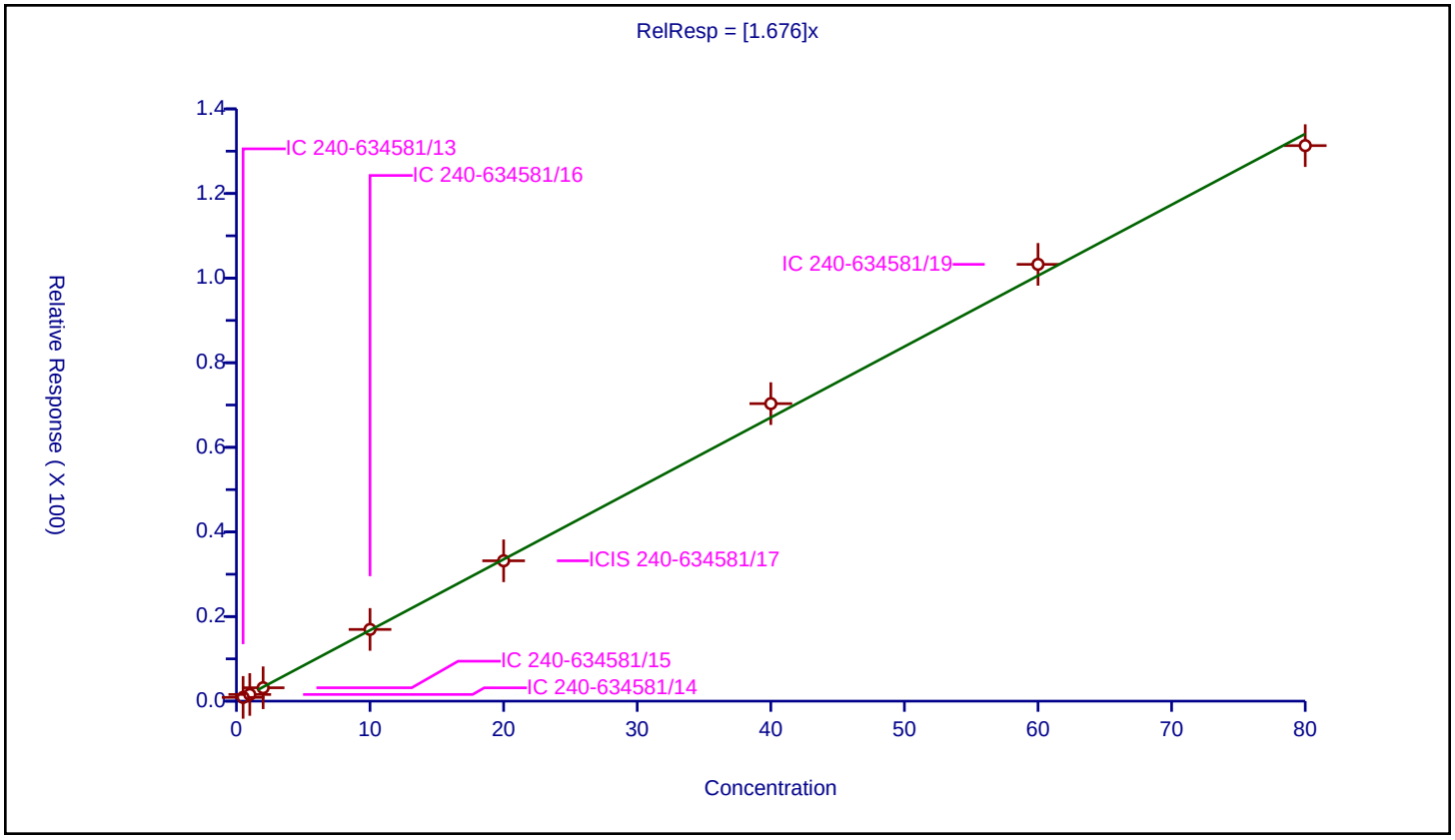
Curve Coefficients

Intercept:	0
Slope:	1.676

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.88724	20.0	730828.0	1.77448	Y
2	IC 240-634581/14	1.0	1.580085	20.0	761554.0	1.580085	Y
3	IC 240-634581/15	2.0	3.161061	20.0	746414.0	1.58053	Y
4	IC 240-634581/16	10.0	16.951793	20.0	772874.0	1.695179	Y
5	ICIS 240-634581/17	20.0	33.176576	20.0	748164.0	1.658829	Y
6	IC 240-634581/18	40.0	70.32817	20.0	780144.0	1.758204	Y
7	IC 240-634581/19	60.0	103.253487	20.0	787383.0	1.720891	Y
8	IC 240-634581/20	80.0	131.32086	20.0	796602.0	1.641511	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

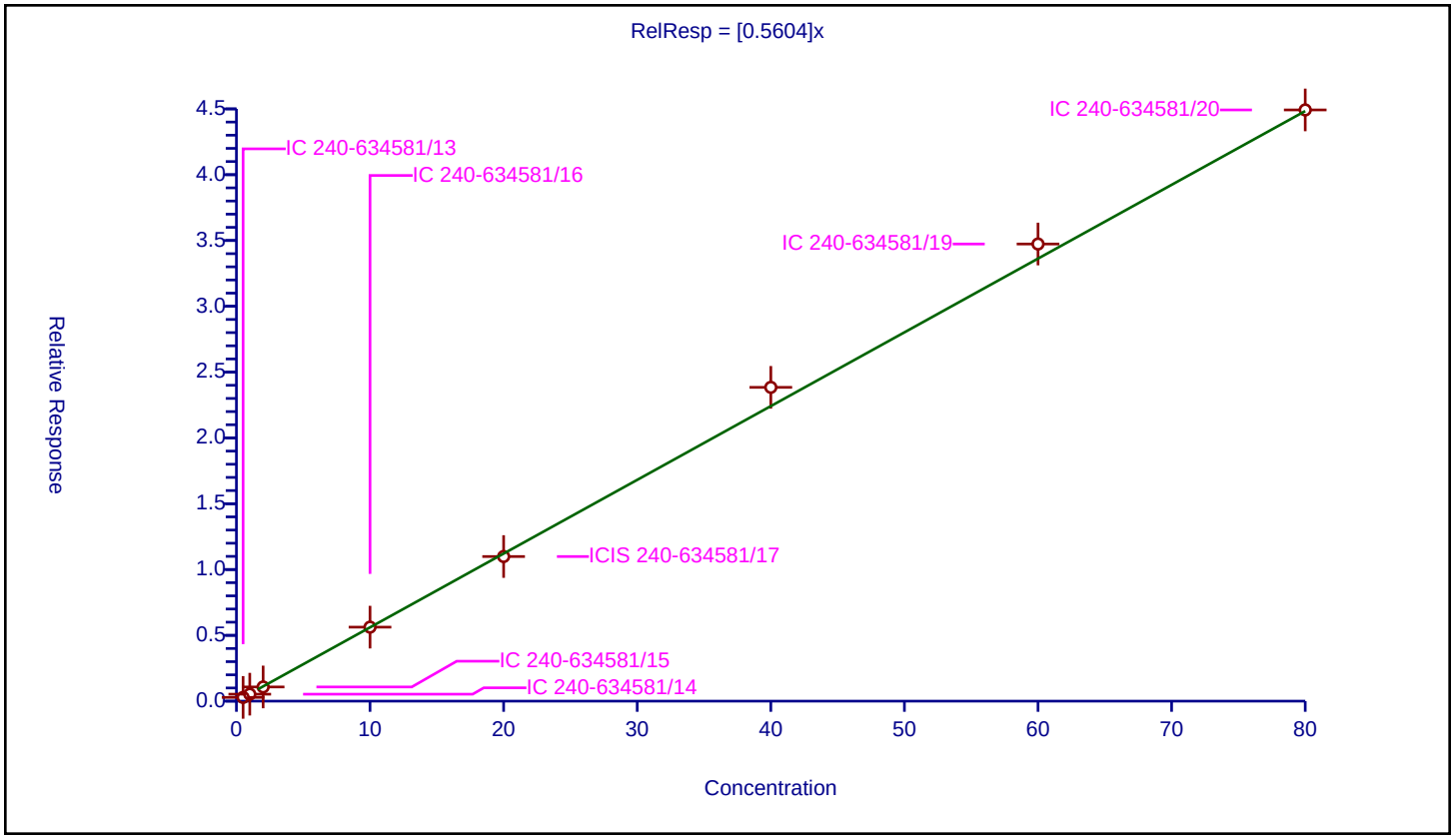
Curve Coefficients

Intercept:	0
Slope:	0.5604

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.283815	20.0	730828.0	0.56763	Y
2	IC 240-634581/14	1.0	0.529286	20.0	761554.0	0.529286	Y
3	IC 240-634581/15	2.0	1.076802	20.0	746414.0	0.538401	Y
4	IC 240-634581/16	10.0	5.622676	20.0	772874.0	0.562268	Y
5	ICIS 240-634581/17	20.0	10.987725	20.0	748164.0	0.549386	Y
6	IC 240-634581/18	40.0	23.841316	20.0	780144.0	0.596033	Y
7	IC 240-634581/19	60.0	34.734456	20.0	787383.0	0.578908	Y
8	IC 240-634581/20	80.0	44.920475	20.0	796602.0	0.561506	Y



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Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

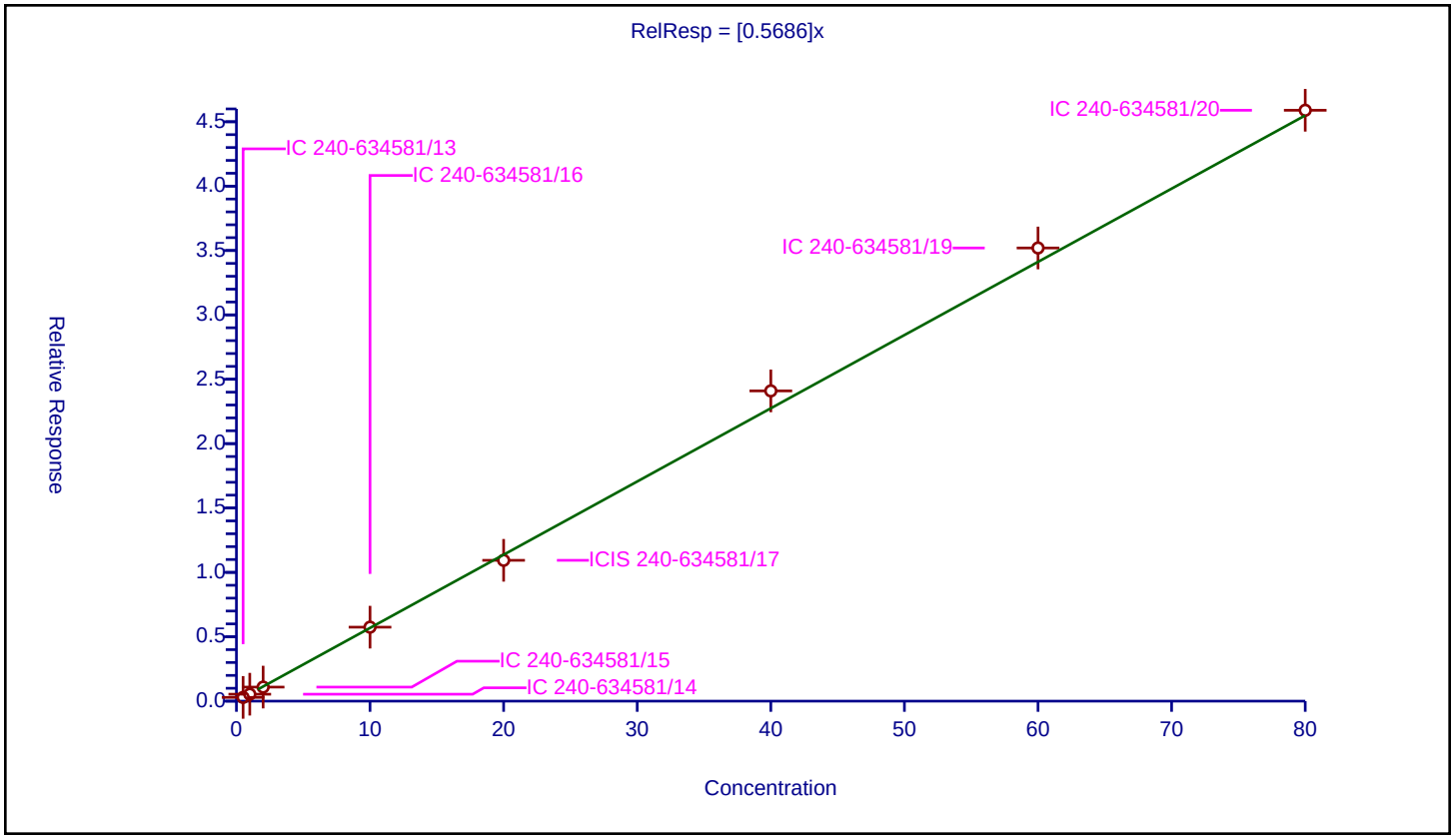
Curve Coefficients

Intercept:	0
Slope:	0.5686

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.290492	20.0	730828.0	0.580985	Y
2	IC 240-634581/14	1.0	0.538557	20.0	761554.0	0.538557	Y
3	IC 240-634581/15	2.0	1.090708	20.0	746414.0	0.545354	Y
4	IC 240-634581/16	10.0	5.746344	20.0	772874.0	0.574634	Y
5	ICIS 240-634581/17	20.0	10.937923	20.0	748164.0	0.546896	Y
6	IC 240-634581/18	40.0	24.096013	20.0	780144.0	0.6024	Y
7	IC 240-634581/19	60.0	35.196493	20.0	787383.0	0.586608	Y
8	IC 240-634581/20	80.0	45.89278	20.0	796602.0	0.57366	Y



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Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

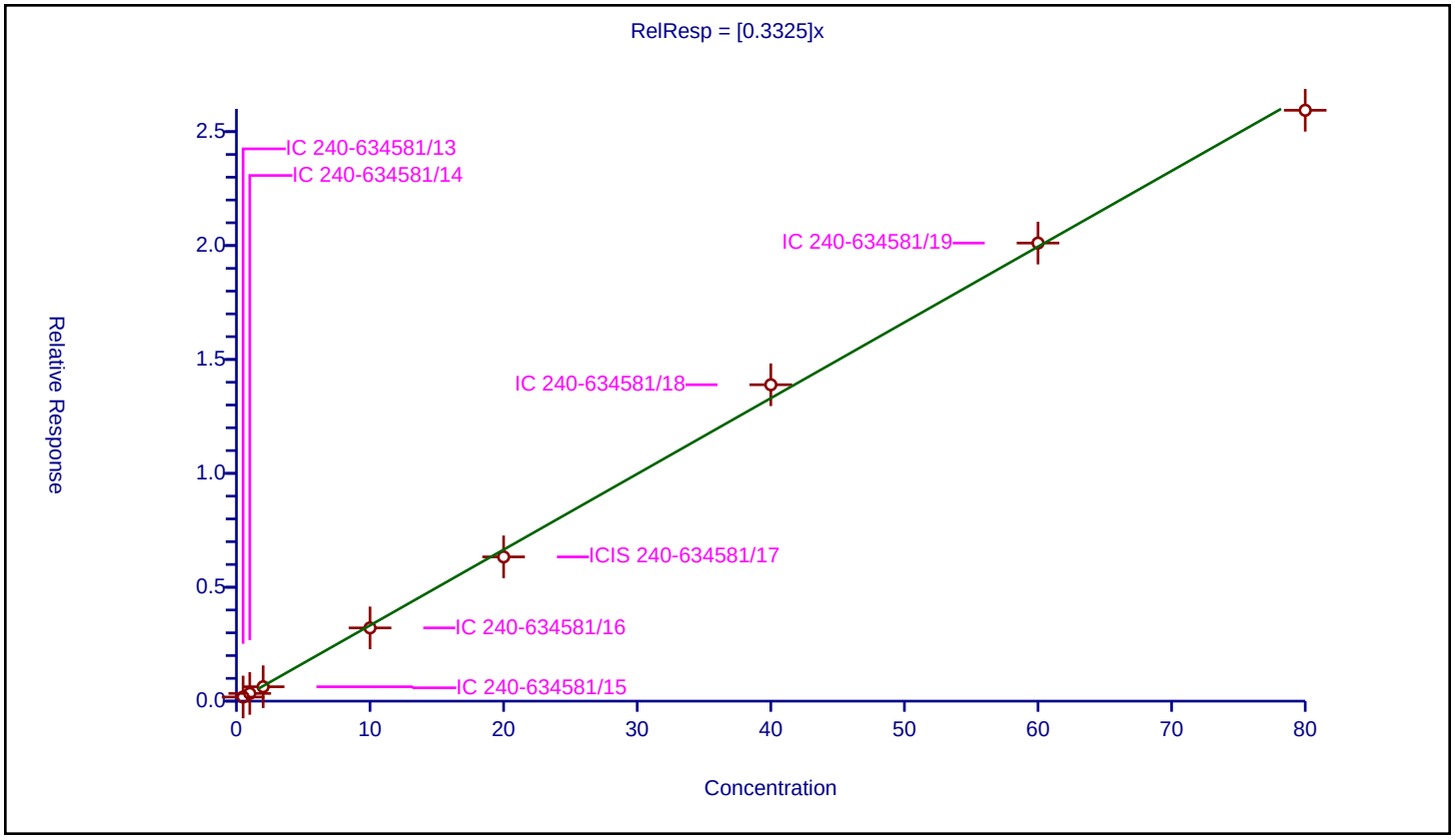
Curve Coefficients

Intercept:	0
Slope:	0.3325

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.180179	20.0	730828.0	0.360358	Y
2	IC 240-634581/14	1.0	0.338939	20.0	761554.0	0.338939	Y
3	IC 240-634581/15	2.0	0.631848	20.0	746414.0	0.315924	Y
4	IC 240-634581/16	10.0	3.215401	20.0	772874.0	0.32154	Y
5	ICIS 240-634581/17	20.0	6.332836	20.0	748164.0	0.316642	Y
6	IC 240-634581/18	40.0	13.889743	20.0	780144.0	0.347244	Y
7	IC 240-634581/19	60.0	20.110061	20.0	787383.0	0.335168	Y
8	IC 240-634581/20	80.0	25.939428	20.0	796602.0	0.324243	Y



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Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

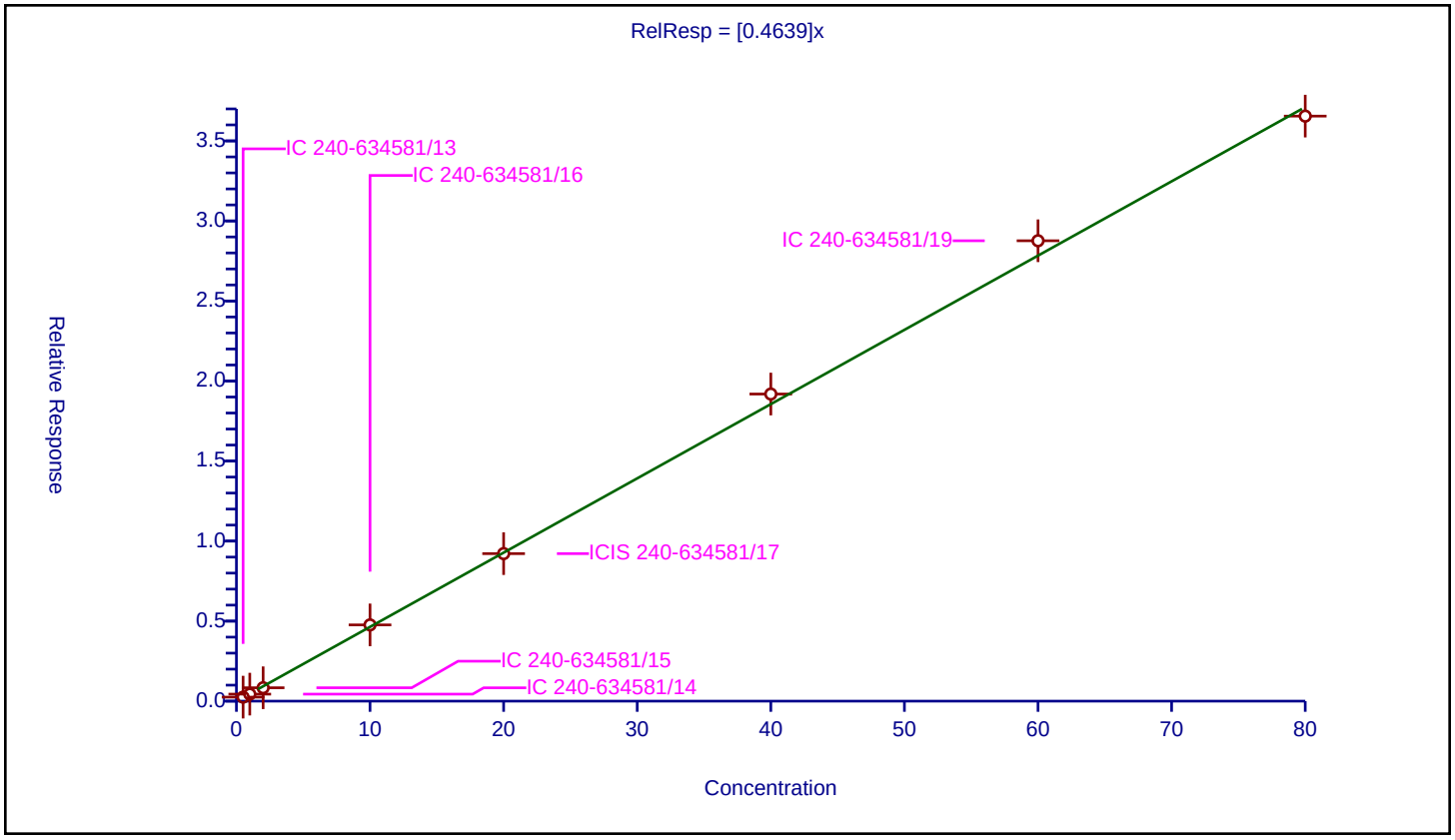
Curve Coefficients

Intercept:	0
Slope:	0.4639

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.250538	20.0	730828.0	0.501075	Y
2	IC 240-634581/14	1.0	0.43884	20.0	761554.0	0.43884	Y
3	IC 240-634581/15	2.0	0.836613	20.0	746414.0	0.418307	Y
4	IC 240-634581/16	10.0	4.762303	20.0	772874.0	0.47623	Y
5	ICIS 240-634581/17	20.0	9.216081	20.0	748164.0	0.460804	Y
6	IC 240-634581/18	40.0	19.186073	20.0	780144.0	0.479652	Y
7	IC 240-634581/19	60.0	28.76247	20.0	787383.0	0.479375	Y
8	IC 240-634581/20	80.0	36.548515	20.0	796602.0	0.456856	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

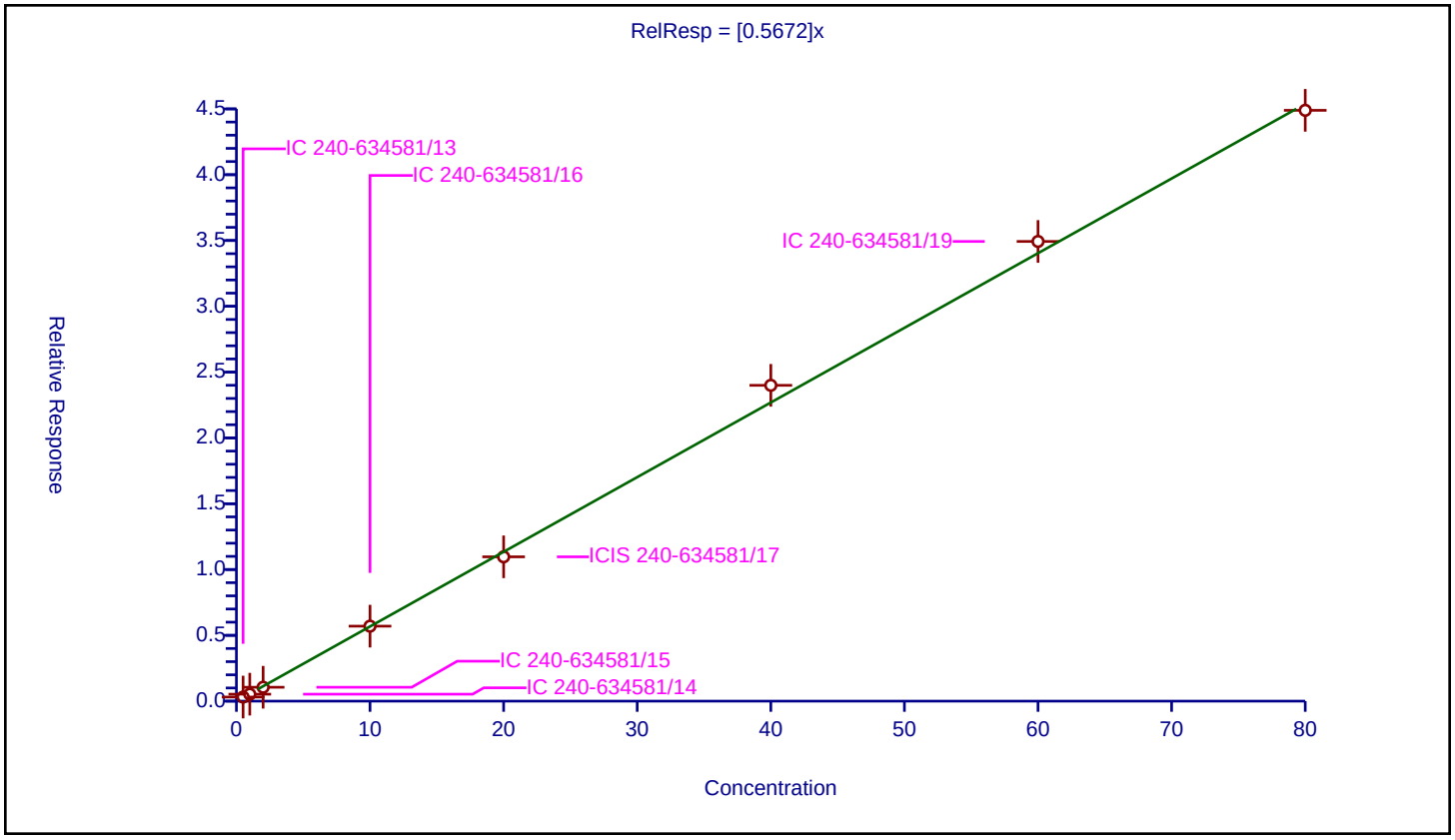
Curve Coefficients

Intercept:	0
Slope:	0.5672

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.309977	20.0	730828.0	0.619954	Y
2	IC 240-634581/14	1.0	0.52863	20.0	761554.0	0.52863	Y
3	IC 240-634581/15	2.0	1.05625	20.0	746414.0	0.528125	Y
4	IC 240-634581/16	10.0	5.698678	20.0	772874.0	0.569868	Y
5	ICIS 240-634581/17	20.0	10.965243	20.0	748164.0	0.548262	Y
6	IC 240-634581/18	40.0	23.995365	20.0	780144.0	0.599884	Y
7	IC 240-634581/19	60.0	34.927653	20.0	787383.0	0.582128	Y
8	IC 240-634581/20	80.0	44.890297	20.0	796602.0	0.561129	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

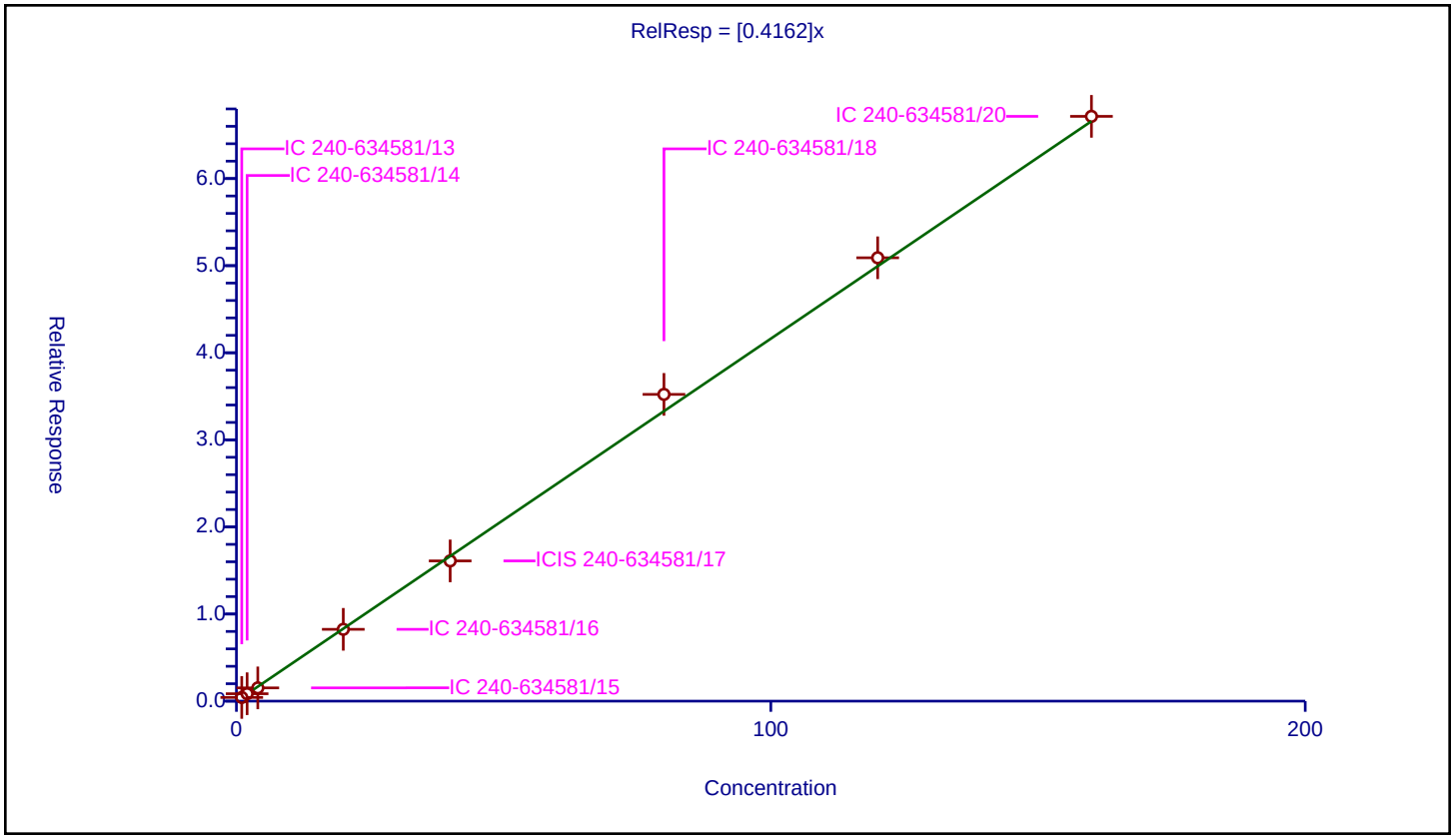
Curve Coefficients

Intercept:	0
Slope:	0.4162

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	1.0	0.423875	20.0	730828.0	0.423875	Y
2	IC 240-634581/14	2.0	0.852756	20.0	761554.0	0.426378	Y
3	IC 240-634581/15	4.0	1.520068	20.0	746414.0	0.380017	Y
4	IC 240-634581/16	20.0	8.244707	20.0	772874.0	0.412235	Y
5	ICIS 240-634581/17	40.0	16.103501	20.0	748164.0	0.402588	Y
6	IC 240-634581/18	80.0	35.221703	20.0	780144.0	0.440271	Y
7	IC 240-634581/19	120.0	50.905265	20.0	787383.0	0.424211	Y
8	IC 240-634581/20	160.0	67.142613	20.0	796602.0	0.419641	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

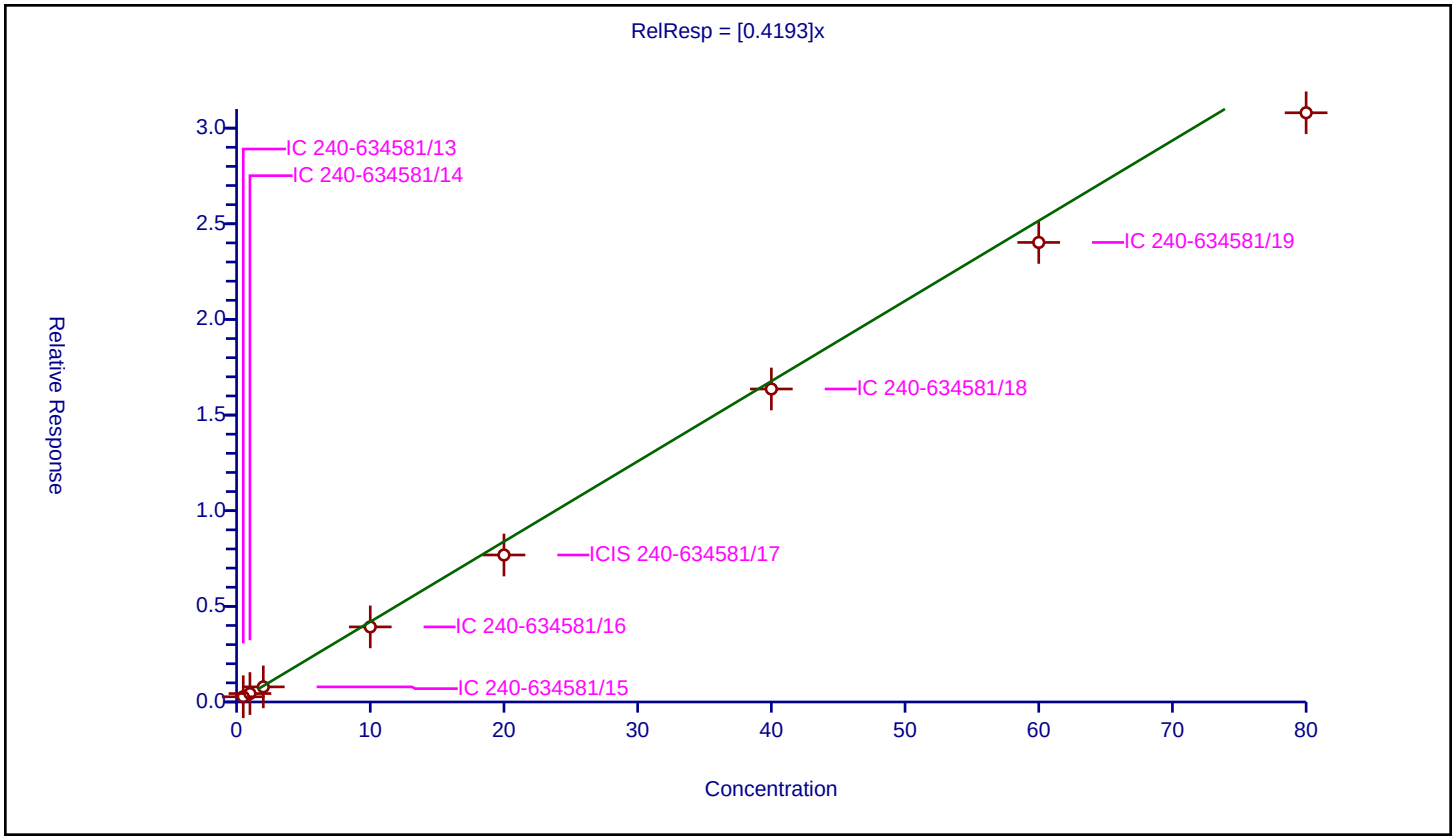
Curve Coefficients

Intercept:	0
Slope:	0.4193

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.273744	20.0	730828.0	0.547489	Y
2	IC 240-634581/14	1.0	0.441098	20.0	761554.0	0.441098	Y
3	IC 240-634581/15	2.0	0.789615	20.0	746414.0	0.394808	Y
4	IC 240-634581/16	10.0	3.924547	20.0	772874.0	0.392455	Y
5	ICIS 240-634581/17	20.0	7.684705	20.0	748164.0	0.384235	Y
6	IC 240-634581/18	40.0	16.362928	20.0	780144.0	0.409073	Y
7	IC 240-634581/19	60.0	24.02475	20.0	787383.0	0.400413	Y
8	IC 240-634581/20	80.0	30.802885	20.0	796602.0	0.385036	Y



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Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

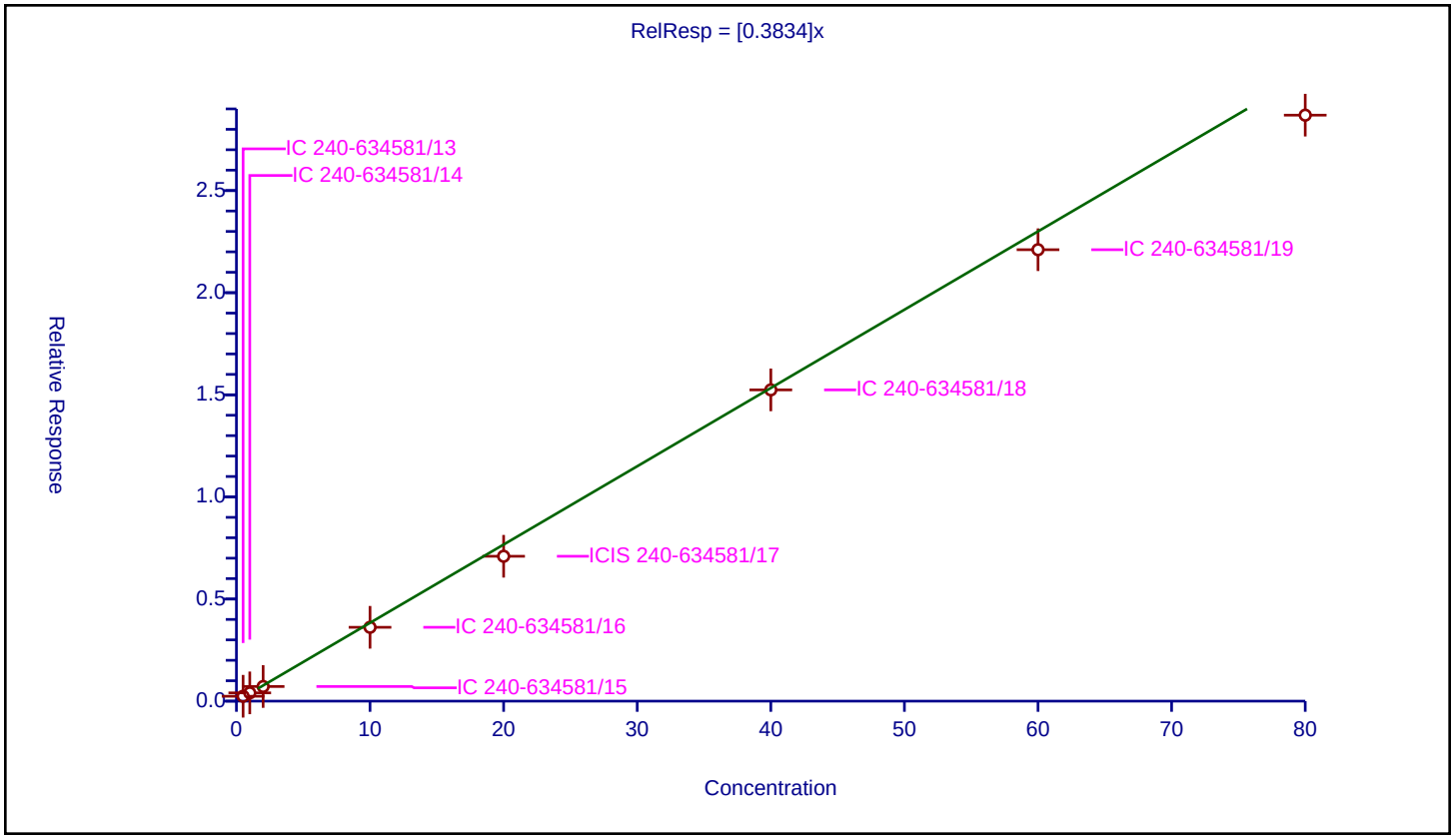
Curve Coefficients

Intercept:	0
Slope:	0.3834

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.239701	20.0	730828.0	0.479401	Y
2	IC 240-634581/14	1.0	0.404568	20.0	761554.0	0.404568	Y
3	IC 240-634581/15	2.0	0.716948	20.0	746414.0	0.358474	Y
4	IC 240-634581/16	10.0	3.615544	20.0	772874.0	0.361554	Y
5	ICIS 240-634581/17	20.0	7.094193	20.0	748164.0	0.35471	Y
6	IC 240-634581/18	40.0	15.241007	20.0	780144.0	0.381025	Y
7	IC 240-634581/19	60.0	22.105405	20.0	787383.0	0.368423	Y
8	IC 240-634581/20	80.0	28.692923	20.0	796602.0	0.358662	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

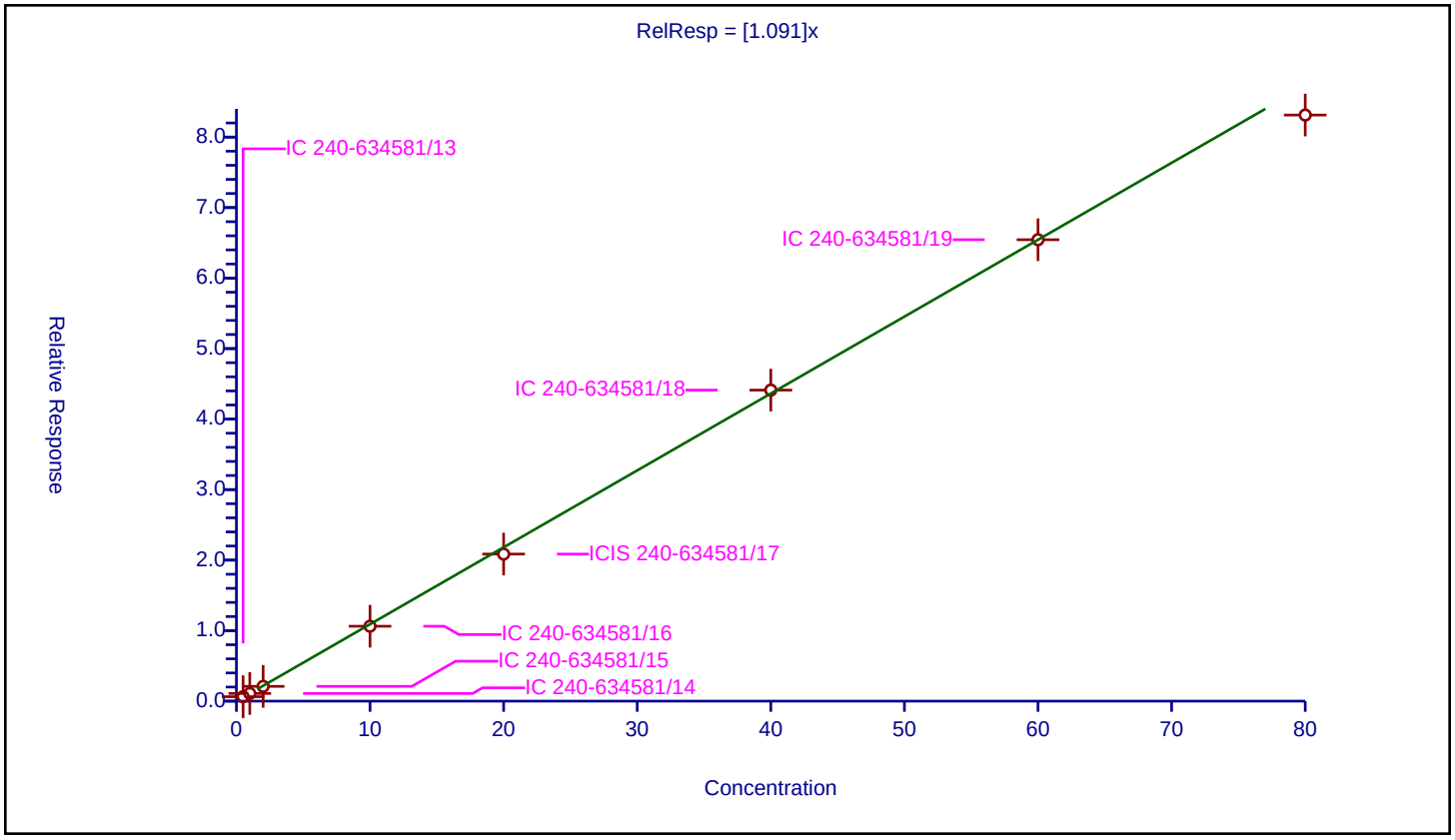
Curve Coefficients

Intercept:	0
Slope:	1.091

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.627097	20.0	730828.0	1.254194	Y
2	IC 240-634581/14	1.0	1.086568	20.0	761554.0	1.086568	Y
3	IC 240-634581/15	2.0	2.09361	20.0	746414.0	1.046805	Y
4	IC 240-634581/16	10.0	10.624371	20.0	772874.0	1.062437	Y
5	ICIS 240-634581/17	20.0	20.857031	20.0	748164.0	1.042852	Y
6	IC 240-634581/18	40.0	44.117727	20.0	780144.0	1.102943	Y
7	IC 240-634581/19	60.0	65.446041	20.0	787383.0	1.090767	Y
8	IC 240-634581/20	80.0	83.125501	20.0	796602.0	1.039069	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

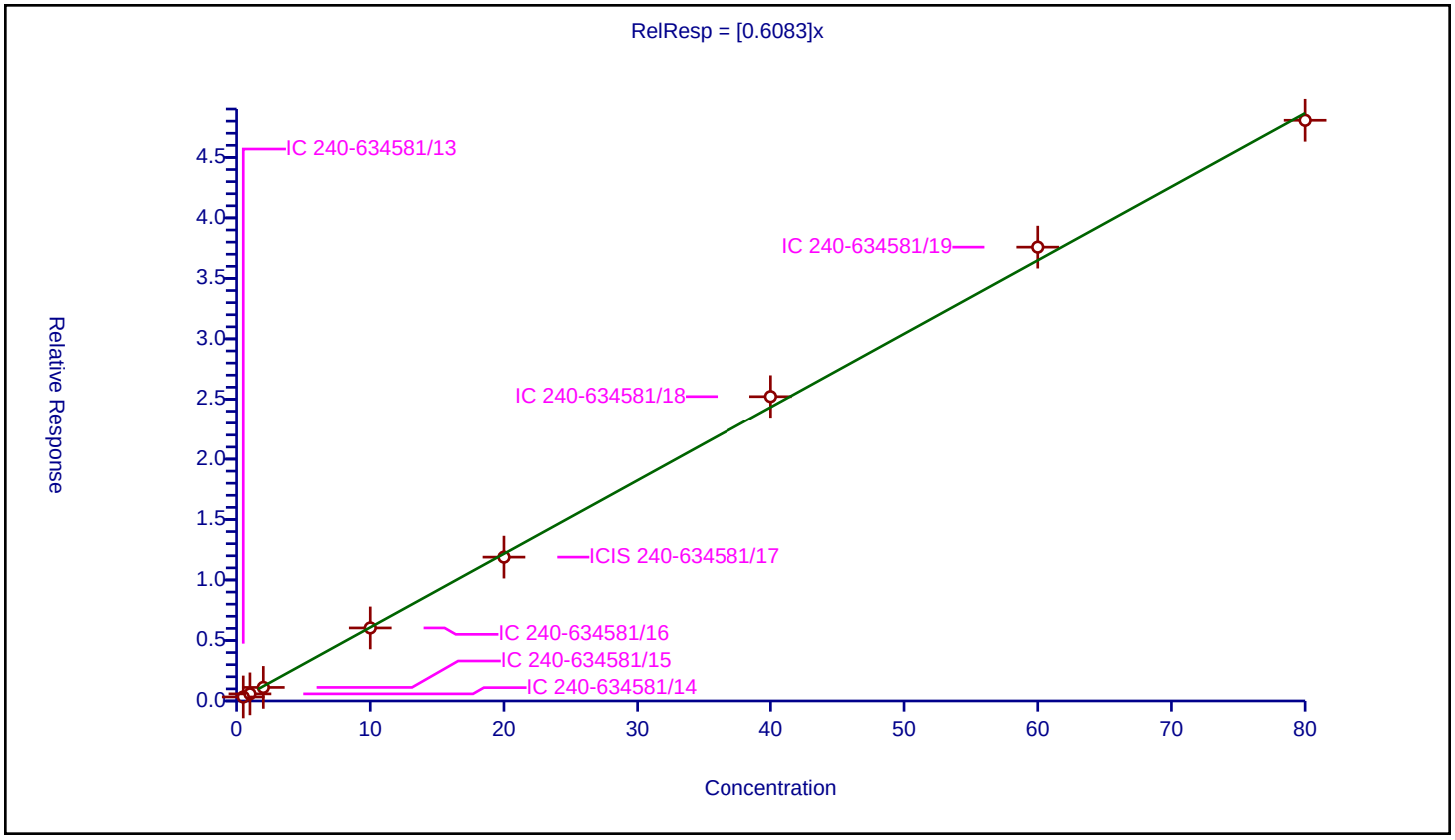
Curve Coefficients

Intercept:	0
Slope:	0.6083

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.331952	20.0	730828.0	0.663905	Y
2	IC 240-634581/14	1.0	0.586406	20.0	761554.0	0.586406	Y
3	IC 240-634581/15	2.0	1.11962	20.0	746414.0	0.55981	Y
4	IC 240-634581/16	10.0	6.036663	20.0	772874.0	0.603666	Y
5	ICIS 240-634581/17	20.0	11.888784	20.0	748164.0	0.594439	Y
6	IC 240-634581/18	40.0	25.219934	20.0	780144.0	0.630498	Y
7	IC 240-634581/19	60.0	37.585749	20.0	787383.0	0.626429	Y
8	IC 240-634581/20	80.0	48.069098	20.0	796602.0	0.600864	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

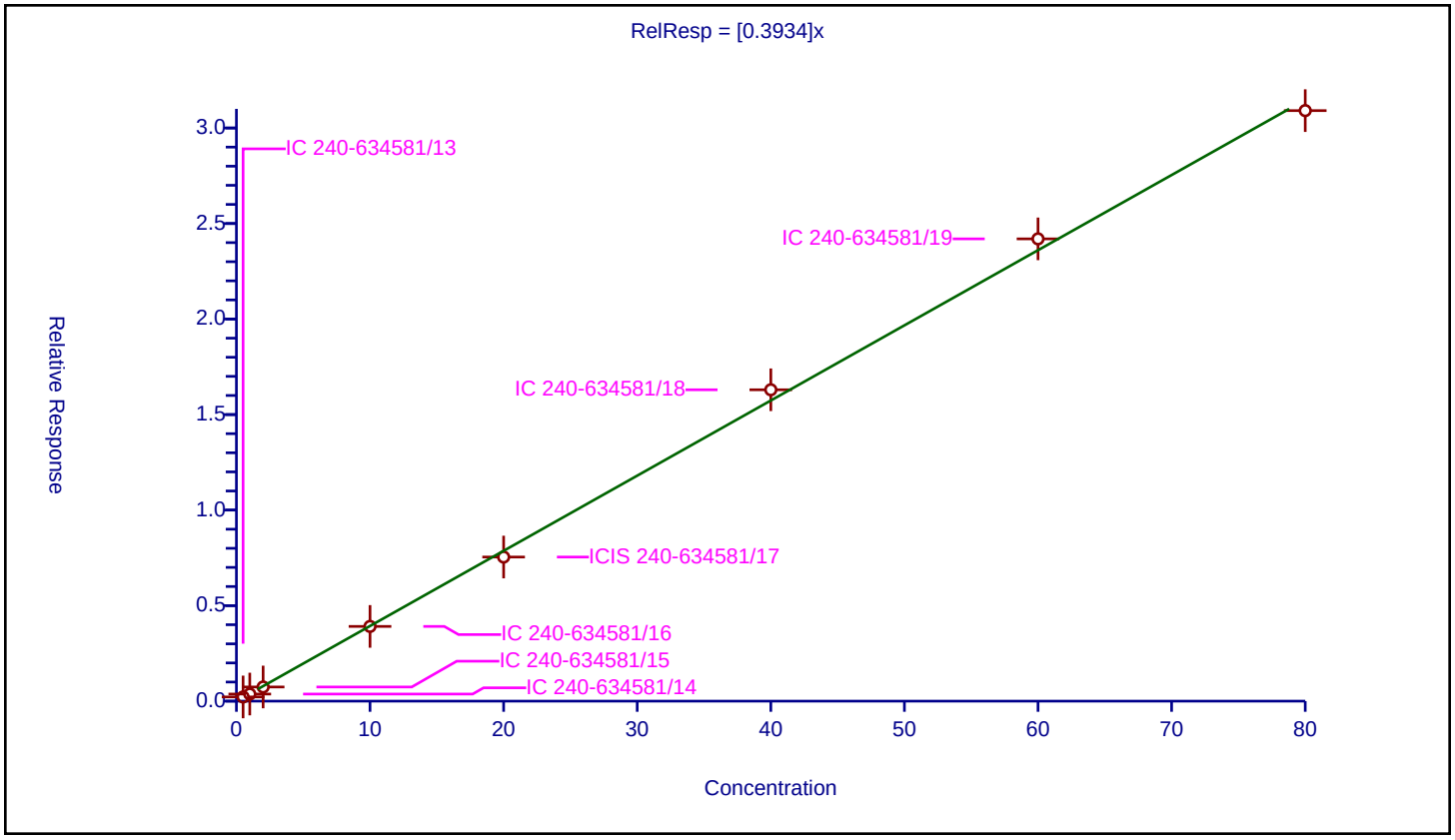
Curve Coefficients

Intercept:	0
Slope:	0.3934

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.21997	20.0	730828.0	0.439939	Y
2	IC 240-634581/14	1.0	0.371083	20.0	761554.0	0.371083	Y
3	IC 240-634581/15	2.0	0.741572	20.0	746414.0	0.370786	Y
4	IC 240-634581/16	10.0	3.91153	20.0	772874.0	0.391153	Y
5	ICIS 240-634581/17	20.0	7.542544	20.0	748164.0	0.377127	Y
6	IC 240-634581/18	40.0	16.297273	20.0	780144.0	0.407432	Y
7	IC 240-634581/19	60.0	24.197043	20.0	787383.0	0.403284	Y
8	IC 240-634581/20	80.0	30.909337	20.0	796602.0	0.386367	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

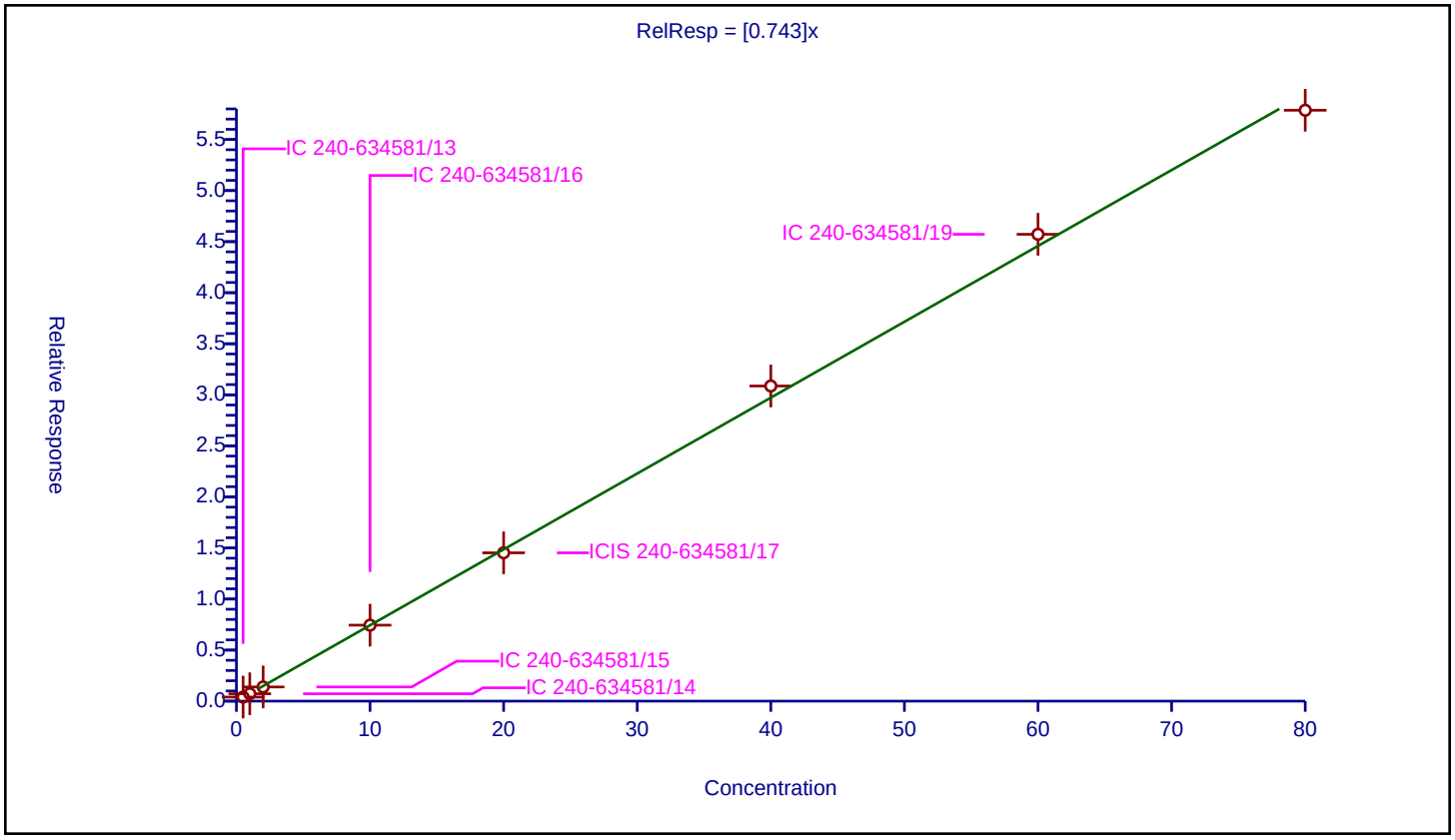
Curve Coefficients

Intercept:	0
Slope:	0.743

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.398753	20.0	730828.0	0.797506	Y
2	IC 240-634581/14	1.0	0.724939	20.0	761554.0	0.724939	Y
3	IC 240-634581/15	2.0	1.388854	20.0	746414.0	0.694427	Y
4	IC 240-634581/16	10.0	7.439919	20.0	772874.0	0.743992	Y
5	ICIS 240-634581/17	20.0	14.524356	20.0	748164.0	0.726218	Y
6	IC 240-634581/18	40.0	30.861738	20.0	780144.0	0.771543	Y
7	IC 240-634581/19	60.0	45.719326	20.0	787383.0	0.761989	Y
8	IC 240-634581/20	80.0	57.867643	20.0	796602.0	0.723346	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

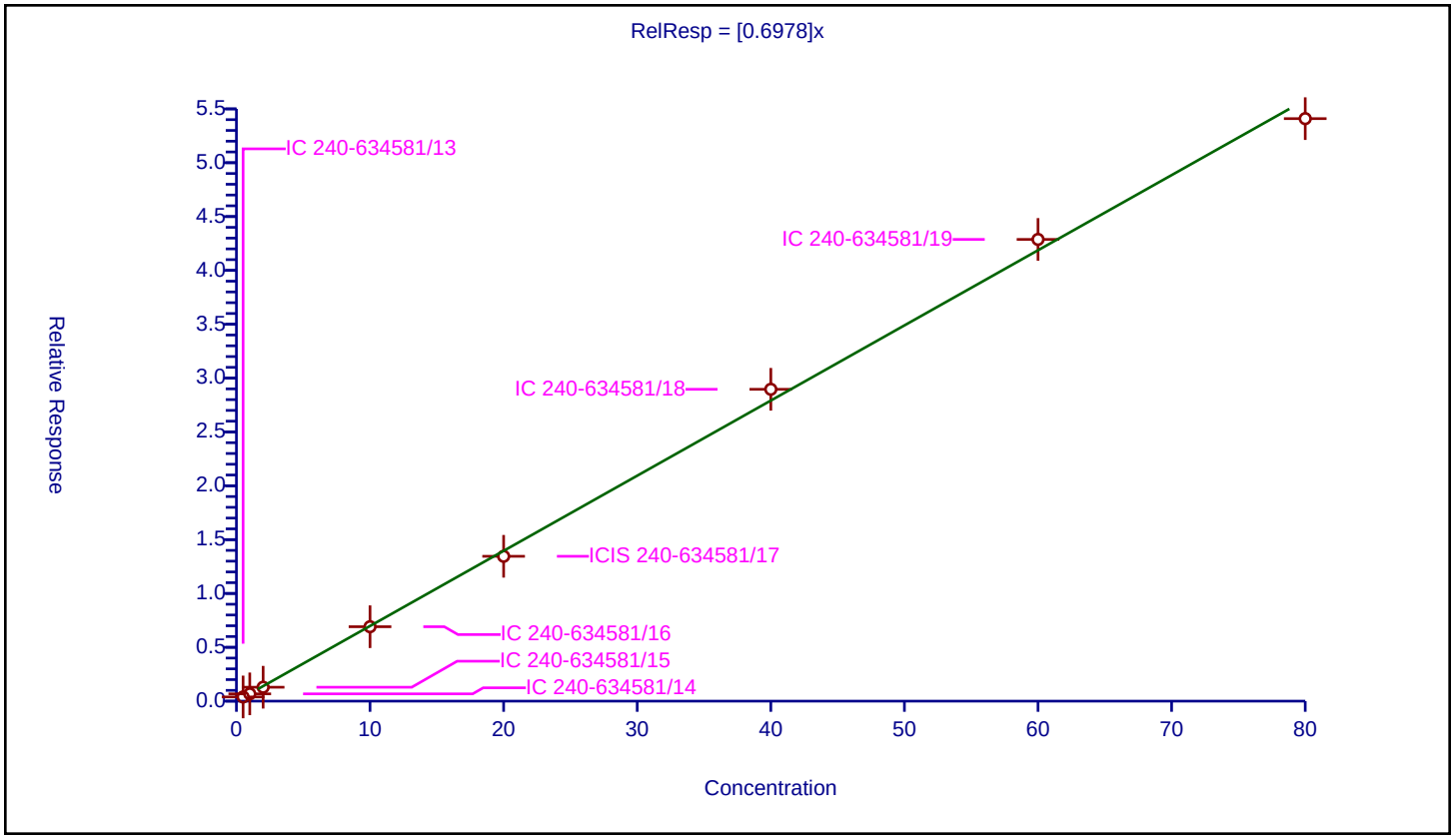
Curve Coefficients

Intercept:	0
Slope:	0.6978

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.390516	20.0	730828.0	0.781032	Y
2	IC 240-634581/14	1.0	0.676669	20.0	761554.0	0.676669	Y
3	IC 240-634581/15	2.0	1.293063	20.0	746414.0	0.646531	Y
4	IC 240-634581/16	10.0	6.911735	20.0	772874.0	0.691173	Y
5	ICIS 240-634581/17	20.0	13.450741	20.0	748164.0	0.672537	Y
6	IC 240-634581/18	40.0	28.960602	20.0	780144.0	0.724015	Y
7	IC 240-634581/19	60.0	42.878726	20.0	787383.0	0.714645	Y
8	IC 240-634581/20	80.0	54.095521	20.0	796602.0	0.676194	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

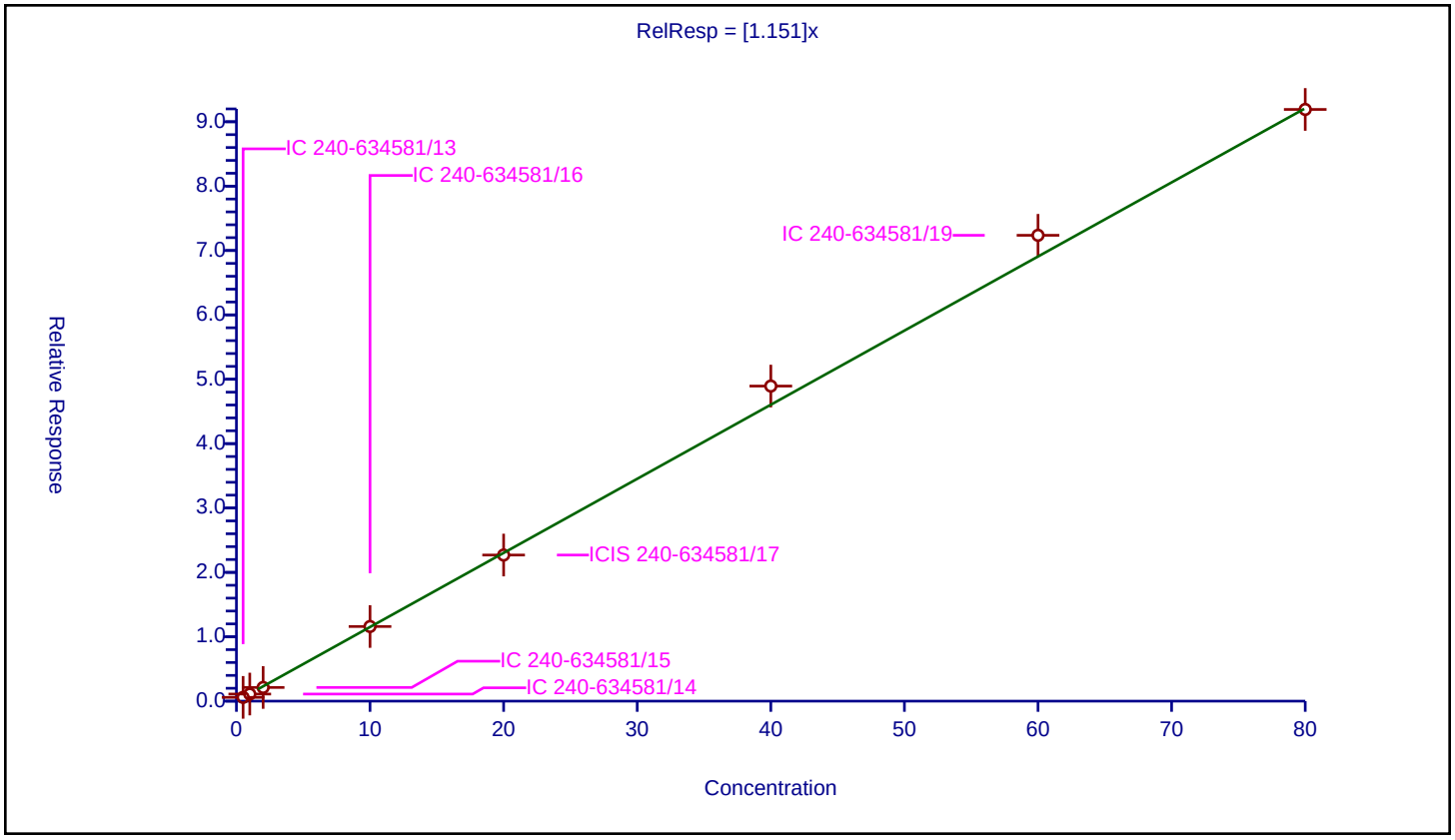
Curve Coefficients

Intercept:	0
Slope:	1.151

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.585774	20.0	730828.0	1.171548	Y
2	IC 240-634581/14	1.0	1.102246	20.0	761554.0	1.102246	Y
3	IC 240-634581/15	2.0	2.125094	20.0	746414.0	1.062547	Y
4	IC 240-634581/16	10.0	11.595603	20.0	772874.0	1.15956	Y
5	ICIS 240-634581/17	20.0	22.693367	20.0	748164.0	1.134668	Y
6	IC 240-634581/18	40.0	48.943246	20.0	780144.0	1.223581	Y
7	IC 240-634581/19	60.0	72.362421	20.0	787383.0	1.20604	Y
8	IC 240-634581/20	80.0	91.913779	20.0	796602.0	1.148922	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

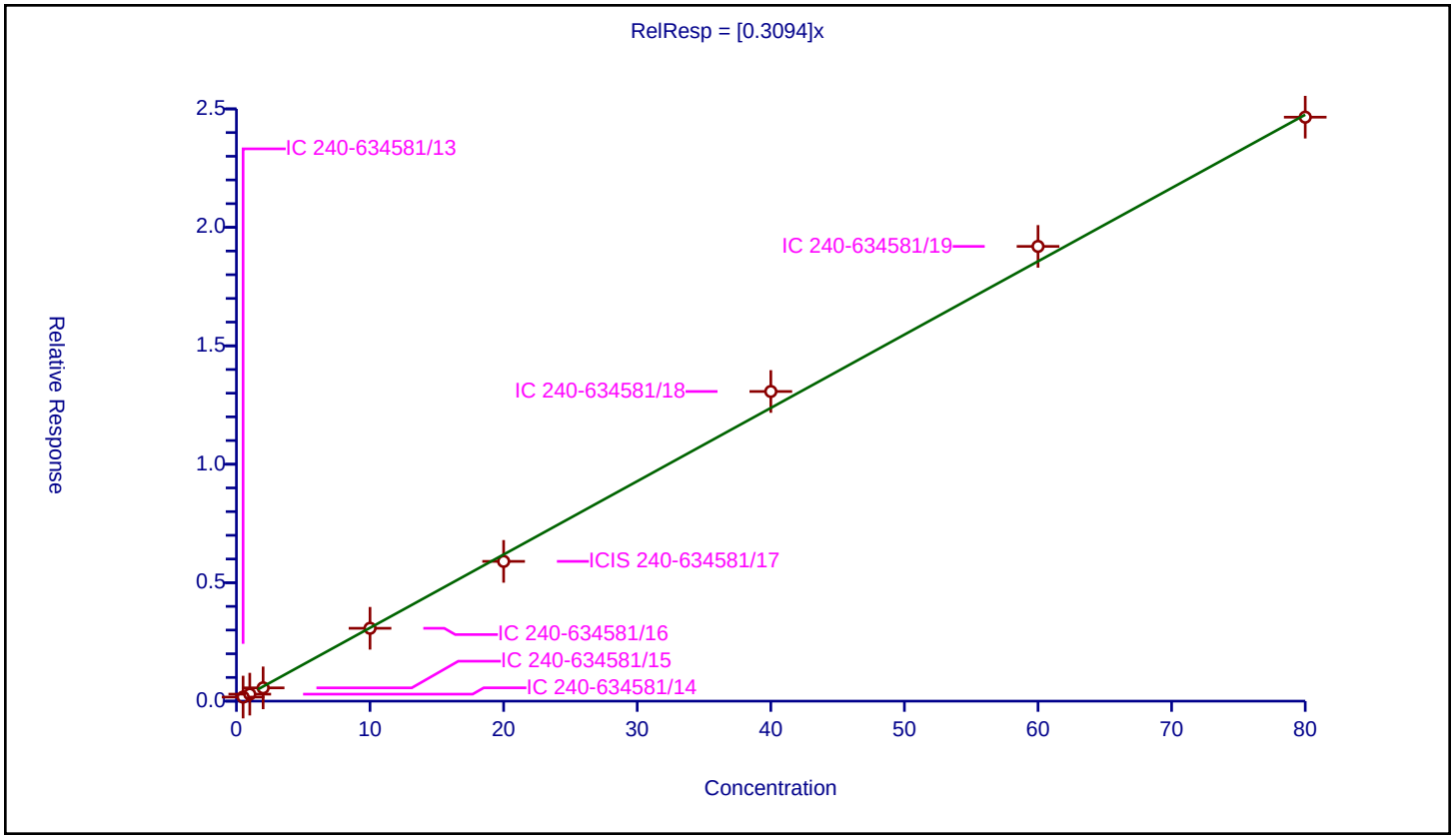
Curve Coefficients

Intercept:	0
Slope:	0.3094

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.171449	20.0	730828.0	0.342899	Y
2	IC 240-634581/14	1.0	0.294739	20.0	761554.0	0.294739	Y
3	IC 240-634581/15	2.0	0.560815	20.0	746414.0	0.280407	Y
4	IC 240-634581/16	10.0	3.075378	20.0	772874.0	0.307538	Y
5	ICIS 240-634581/17	20.0	5.900043	20.0	748164.0	0.295002	Y
6	IC 240-634581/18	40.0	13.071151	20.0	780144.0	0.326779	Y
7	IC 240-634581/19	60.0	19.19503	20.0	787383.0	0.319917	Y
8	IC 240-634581/20	80.0	24.649926	20.0	796602.0	0.308124	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

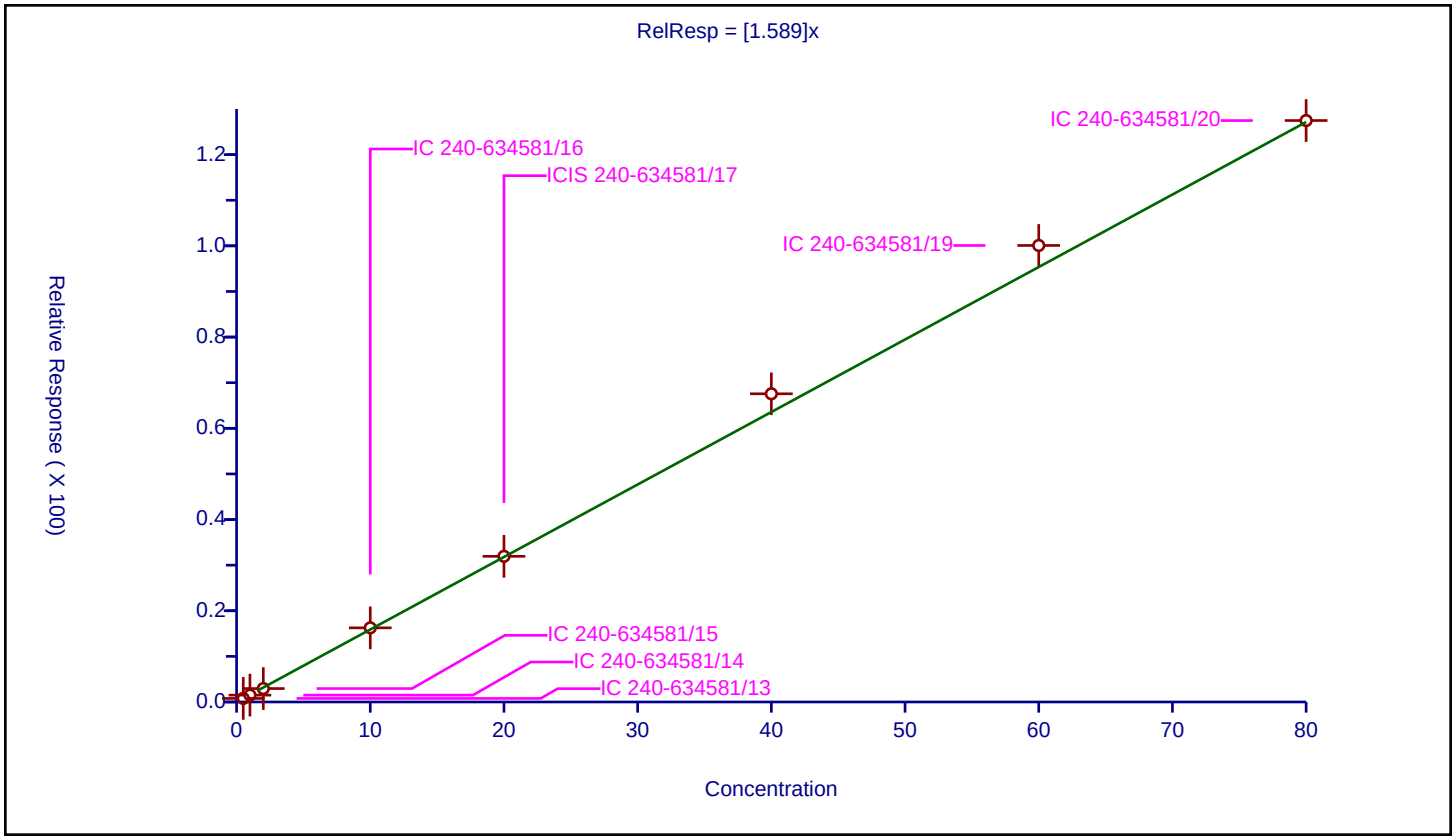
Curve Coefficients

Intercept:	0
Slope:	1.589

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.782865	20.0	730828.0	1.565731	Y
2	IC 240-634581/14	1.0	1.503058	20.0	761554.0	1.503058	Y
3	IC 240-634581/15	2.0	2.944559	20.0	746414.0	1.472279	Y
4	IC 240-634581/16	10.0	16.256466	20.0	772874.0	1.625647	Y
5	ICIS 240-634581/17	20.0	31.934923	20.0	748164.0	1.596746	Y
6	IC 240-634581/18	40.0	67.566244	20.0	780144.0	1.689156	Y
7	IC 240-634581/19	60.0	100.082323	20.0	787383.0	1.668039	Y
8	IC 240-634581/20	80.0	127.47264	20.0	796602.0	1.593408	Y



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Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

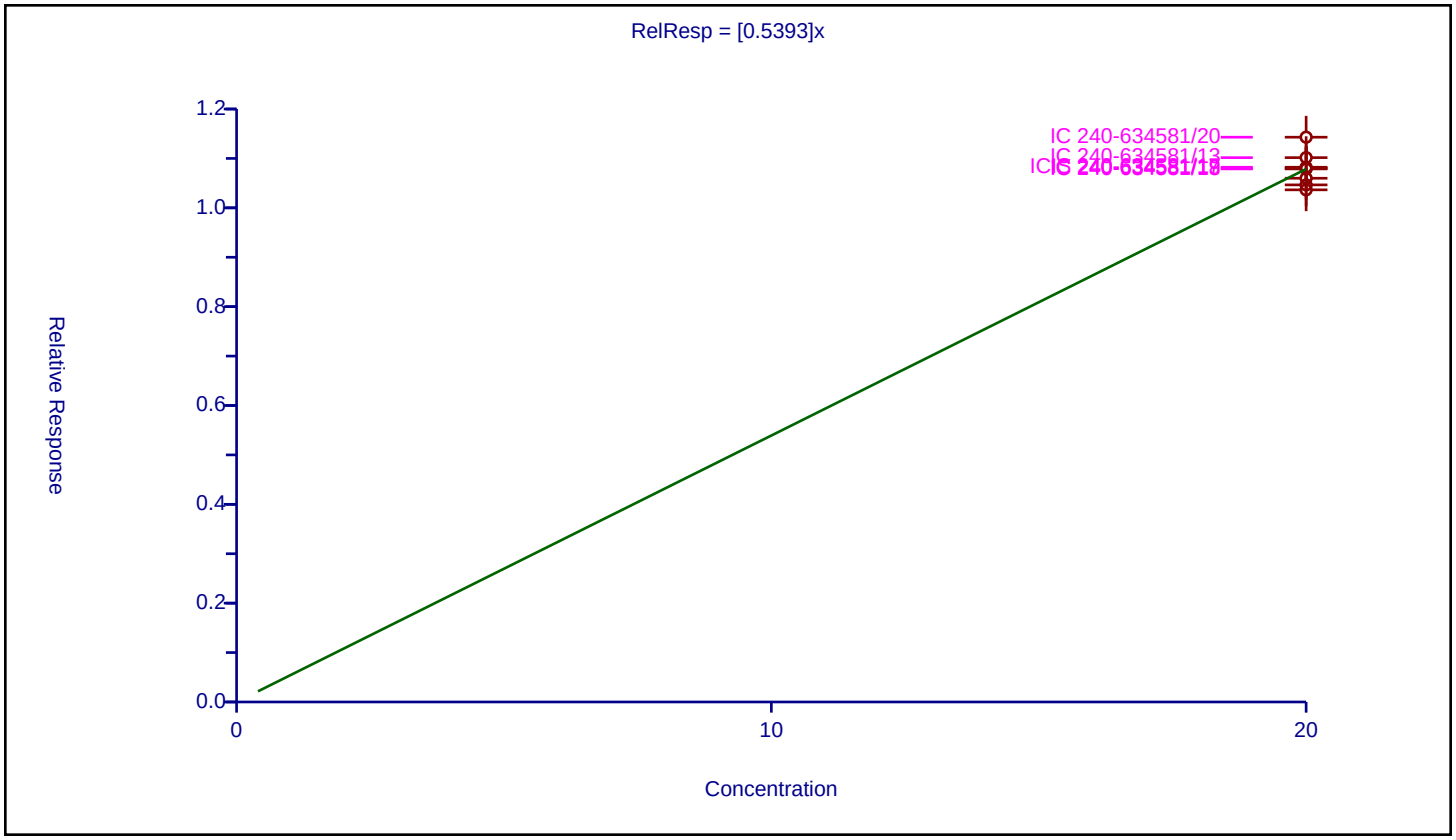
Curve Coefficients

Intercept:	0
Slope:	0.5393

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	20.0	11.016409	20.0	730828.0	0.55082	Y
2	IC 240-634581/14	20.0	10.36415	20.0	761554.0	0.518208	Y
3	IC 240-634581/15	20.0	10.599131	20.0	746414.0	0.529957	Y
4	IC 240-634581/16	20.0	10.464526	20.0	772874.0	0.523226	Y
5	ICIS 240-634581/17	20.0	10.821585	20.0	748164.0	0.541079	Y
6	IC 240-634581/18	20.0	10.788137	20.0	780144.0	0.539407	Y
7	IC 240-634581/19	20.0	10.799598	20.0	787383.0	0.53998	Y
8	IC 240-634581/20	20.0	11.429673	20.0	796602.0	0.571484	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

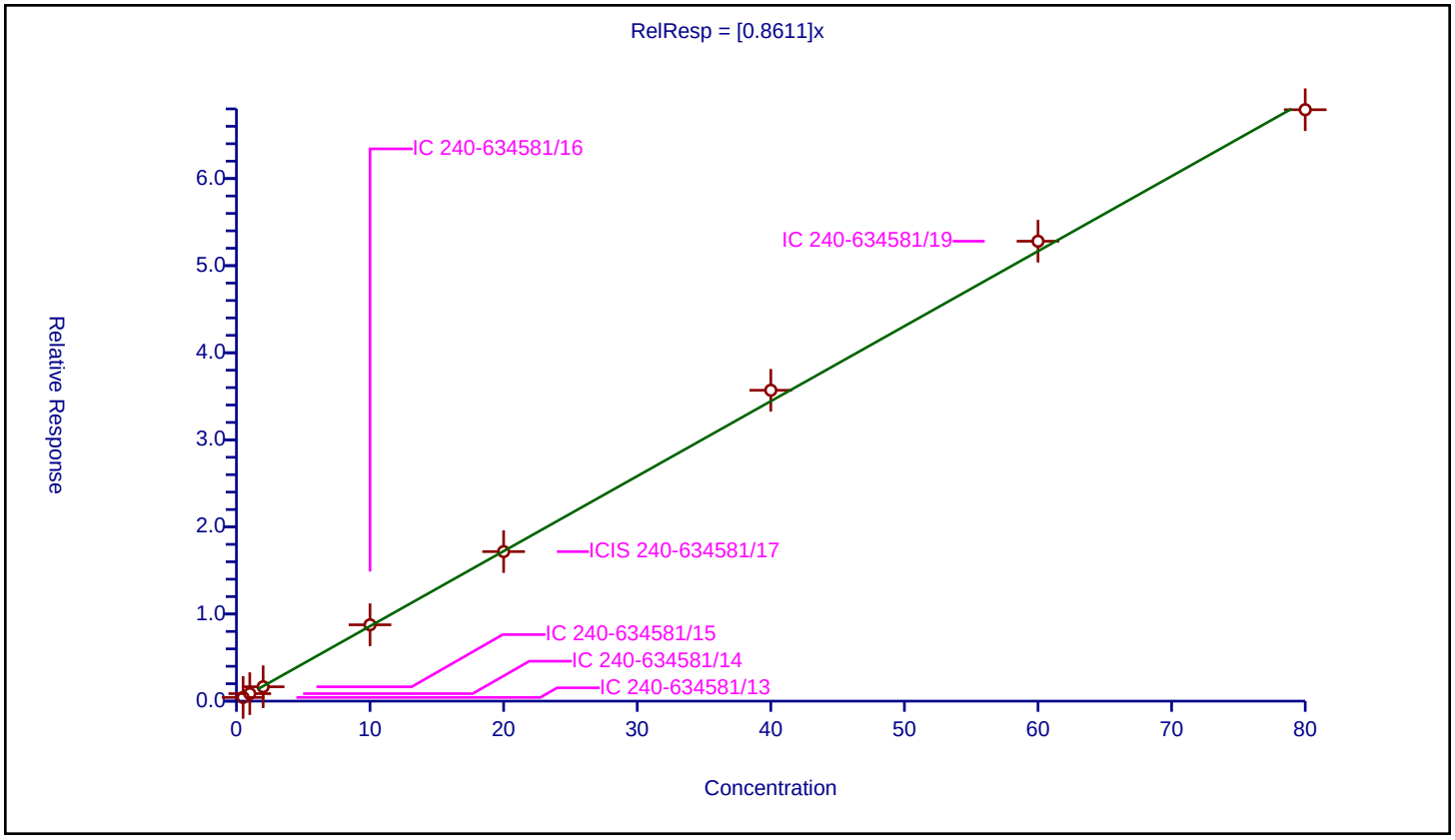
Curve Coefficients

Intercept:	0
Slope:	0.8611

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.423726	20.0	357259.0	0.847452	Y
2	IC 240-634581/14	1.0	0.86038	20.0	373579.0	0.86038	Y
3	IC 240-634581/15	2.0	1.64875	20.0	369577.0	0.824375	Y
4	IC 240-634581/16	10.0	8.765562	20.0	380254.0	0.876556	Y
5	ICIS 240-634581/17	20.0	17.16844	20.0	370898.0	0.858422	Y
6	IC 240-634581/18	40.0	35.696072	20.0	402293.0	0.892402	Y
7	IC 240-634581/19	60.0	52.806755	20.0	402992.0	0.880113	Y
8	IC 240-634581/20	80.0	67.90414	20.0	407260.0	0.848802	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

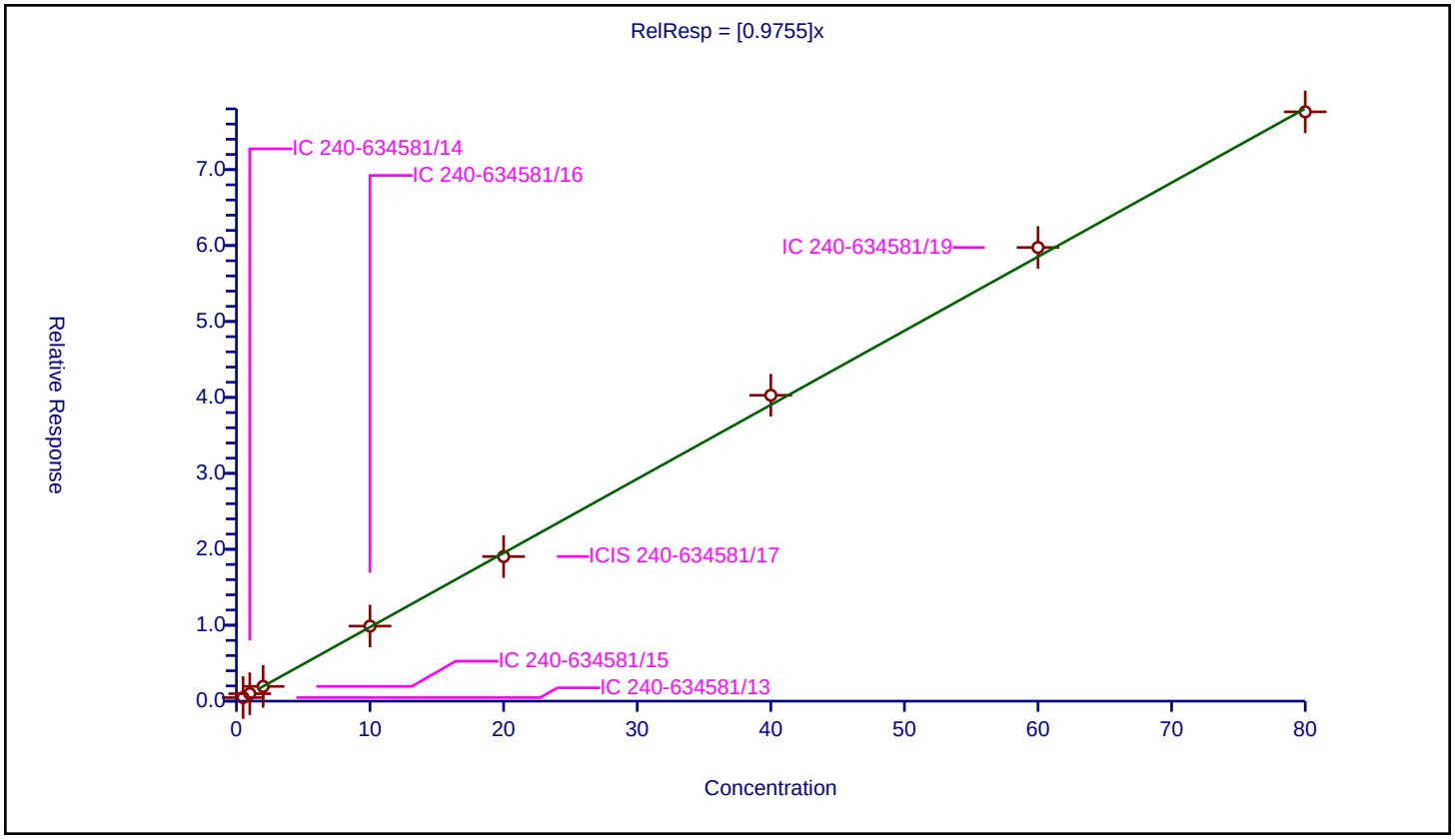
Curve Coefficients

Intercept:	0
Slope:	0.9755

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.46728	20.0	357259.0	0.93456	Y
2	IC 240-634581/14	1.0	0.98528	20.0	373579.0	0.98528	Y
3	IC 240-634581/15	2.0	1.941084	20.0	369577.0	0.970542	Y
4	IC 240-634581/16	10.0	9.883657	20.0	380254.0	0.988366	Y
5	ICIS 240-634581/17	20.0	19.04254	20.0	370898.0	0.952127	Y
6	IC 240-634581/18	40.0	40.284917	20.0	402293.0	1.007123	Y
7	IC 240-634581/19	60.0	59.744313	20.0	402992.0	0.995739	Y
8	IC 240-634581/20	80.0	77.611256	20.0	407260.0	0.970141	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

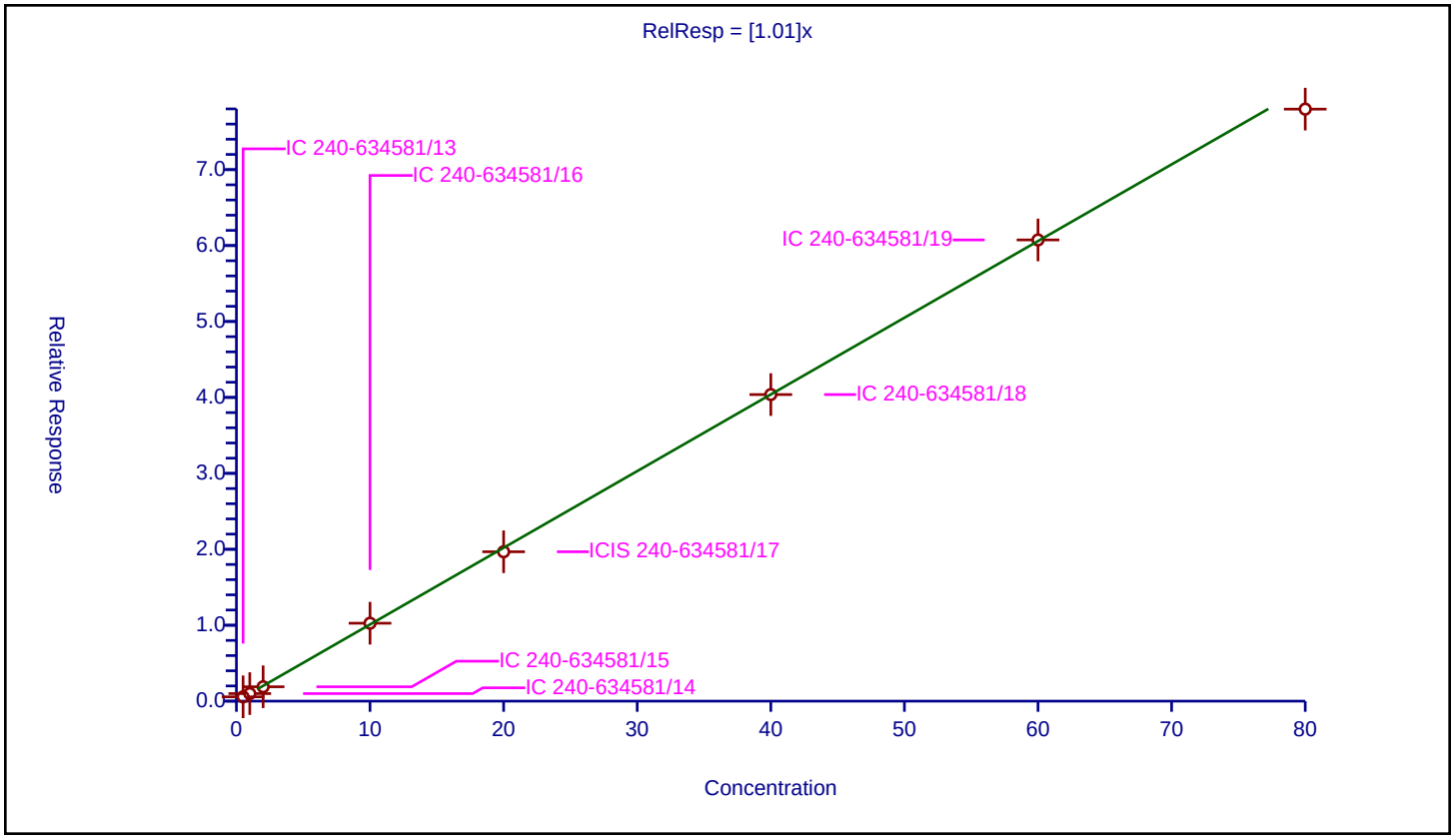
Curve Coefficients

Intercept:	0
Slope:	1.01

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.565472	20.0	357259.0	1.130944	Y
2	IC 240-634581/14	1.0	0.995452	20.0	373579.0	0.995452	Y
3	IC 240-634581/15	2.0	1.892217	20.0	369577.0	0.946109	Y
4	IC 240-634581/16	10.0	10.261246	20.0	380254.0	1.026125	Y
5	ICIS 240-634581/17	20.0	19.672525	20.0	370898.0	0.983626	Y
6	IC 240-634581/18	40.0	40.376293	20.0	402293.0	1.009407	Y
7	IC 240-634581/19	60.0	60.741702	20.0	402992.0	1.012362	Y
8	IC 240-634581/20	80.0	77.969405	20.0	407260.0	0.974618	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

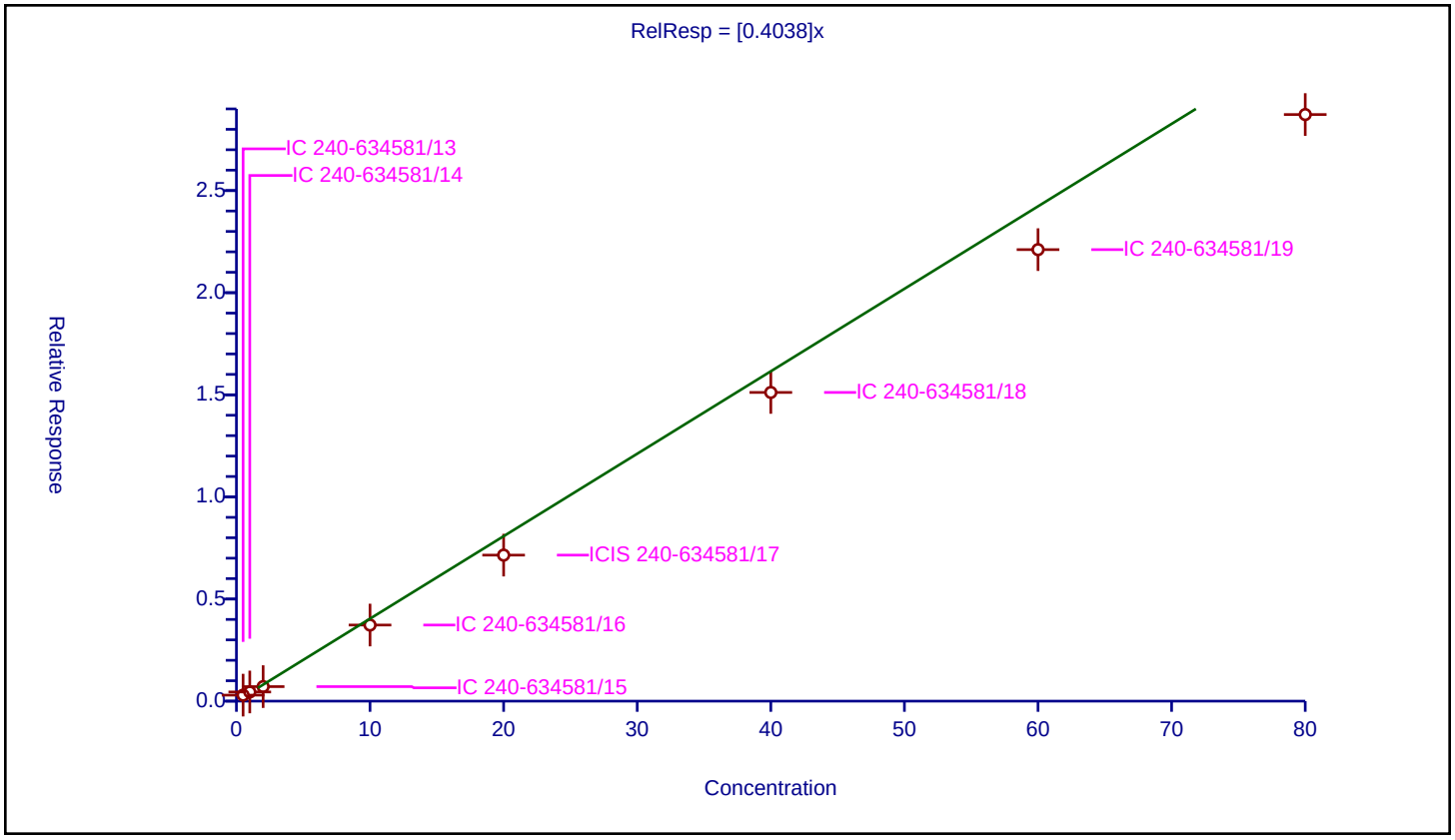
Curve Coefficients

Intercept:	0
Slope:	0.4038

Error Coefficients

Relative Standard Deviation:	20.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.294632	20.0	357259.0	0.589264	Y
2	IC 240-634581/14	1.0	0.449597	20.0	373579.0	0.449597	Y
3	IC 240-634581/15	2.0	0.711949	20.0	369577.0	0.355975	Y
4	IC 240-634581/16	10.0	3.726141	20.0	380254.0	0.372614	Y
5	ICIS 240-634581/17	20.0	7.150645	20.0	370898.0	0.357532	Y
6	IC 240-634581/18	40.0	15.116147	20.0	402293.0	0.377904	Y
7	IC 240-634581/19	60.0	22.108379	20.0	402992.0	0.368473	Y
8	IC 240-634581/20	80.0	28.723322	20.0	407260.0	0.359042	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

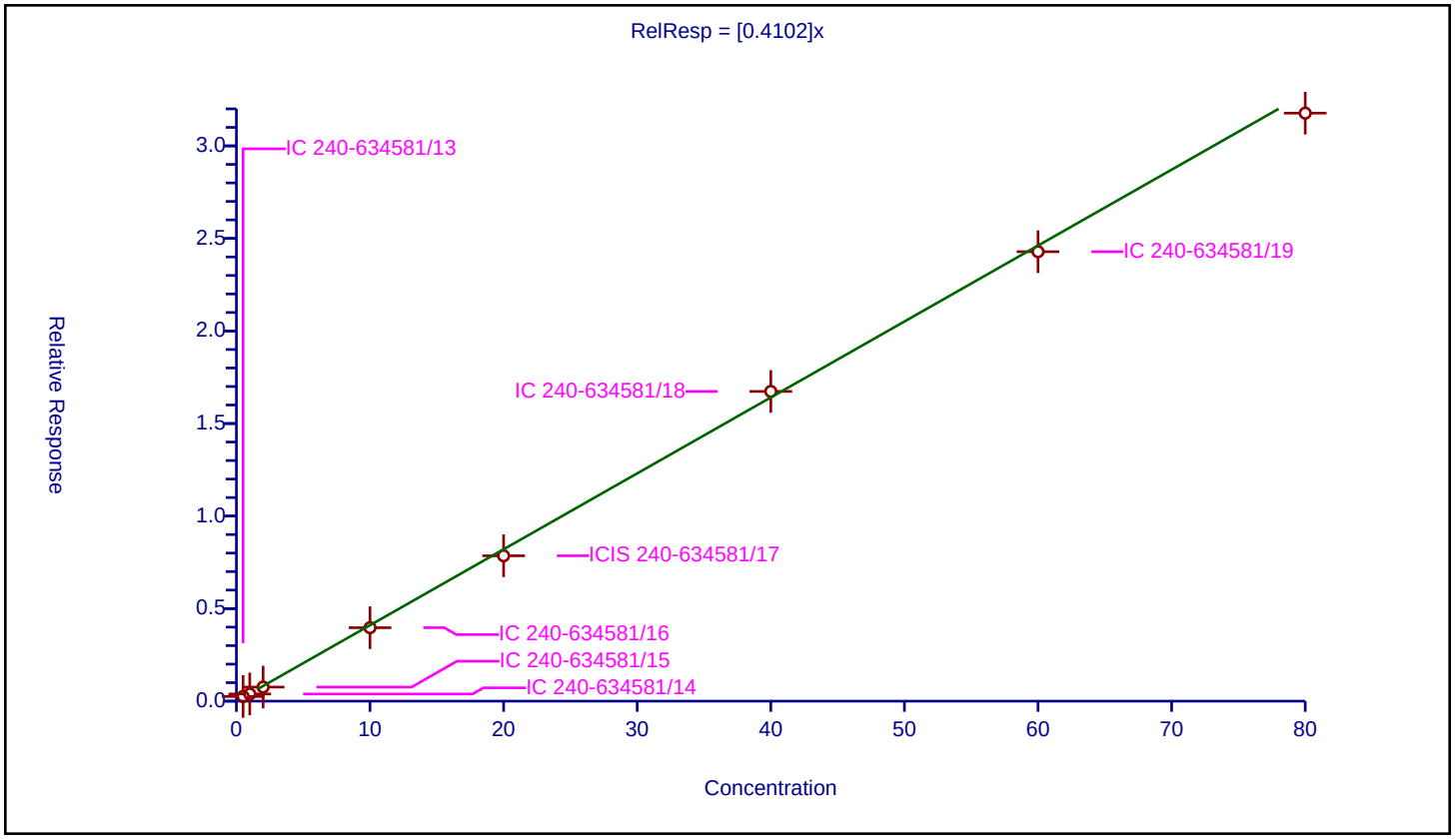
Curve Coefficients

Intercept:	0
Slope:	0.4102

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.252142	20.0	357259.0	0.504284	Y
2	IC 240-634581/14	1.0	0.387388	20.0	373579.0	0.387388	Y
3	IC 240-634581/15	2.0	0.760491	20.0	369577.0	0.380246	Y
4	IC 240-634581/16	10.0	3.968873	20.0	380254.0	0.396887	Y
5	ICIS 240-634581/17	20.0	7.854019	20.0	370898.0	0.392701	Y
6	IC 240-634581/18	40.0	16.734321	20.0	402293.0	0.418358	Y
7	IC 240-634581/19	60.0	24.284155	20.0	402992.0	0.404736	Y
8	IC 240-634581/20	80.0	31.770417	20.0	407260.0	0.39713	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

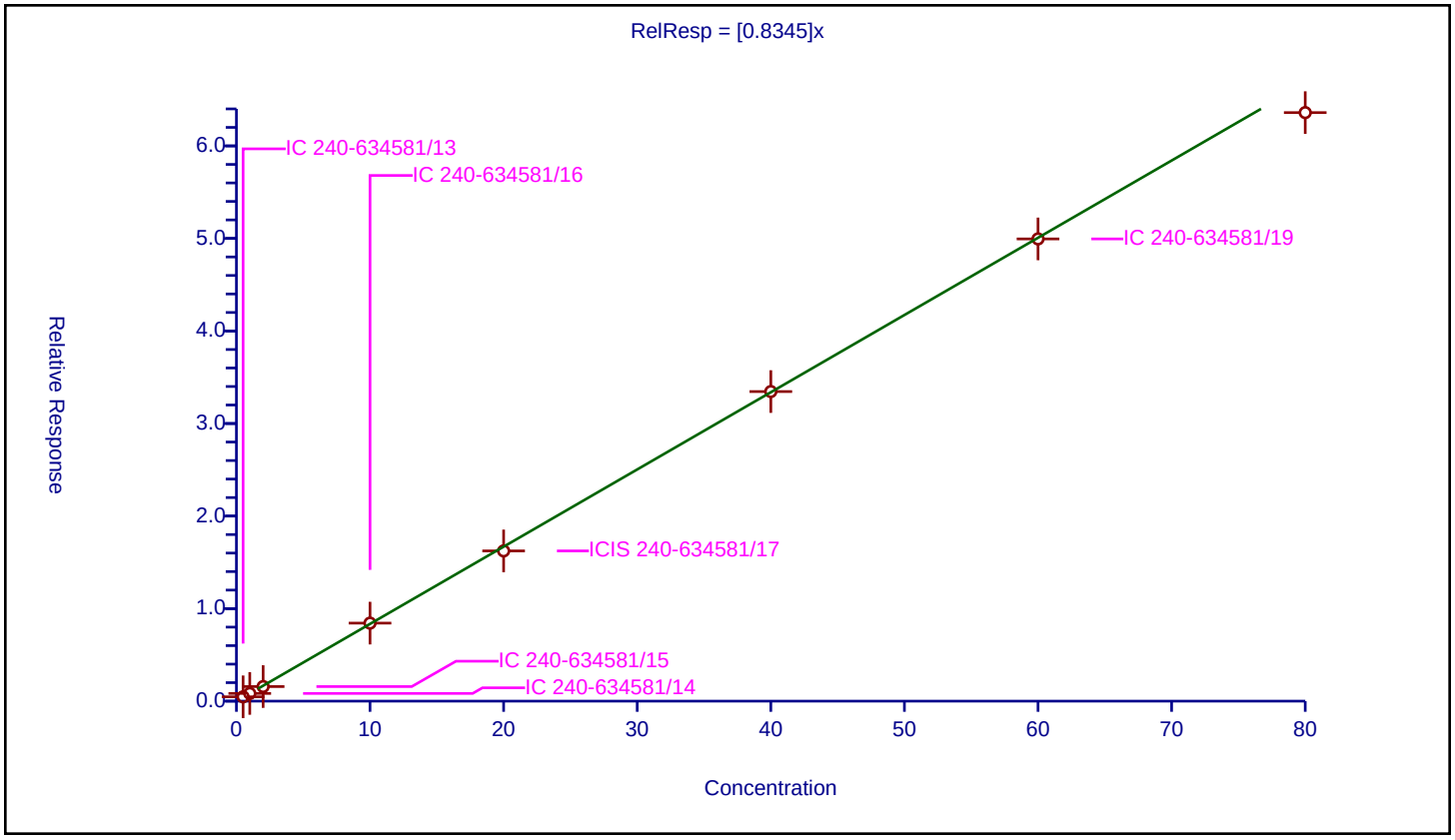
Curve Coefficients

Intercept:	0
Slope:	0.8345

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.467504	20.0	357259.0	0.935008	Y
2	IC 240-634581/14	1.0	0.834148	20.0	373579.0	0.834148	Y
3	IC 240-634581/15	2.0	1.576613	20.0	369577.0	0.788307	Y
4	IC 240-634581/16	10.0	8.431522	20.0	380254.0	0.843152	Y
5	ICIS 240-634581/17	20.0	16.233466	20.0	370898.0	0.811673	Y
6	IC 240-634581/18	40.0	33.454423	20.0	402293.0	0.836361	Y
7	IC 240-634581/19	60.0	49.949875	20.0	402992.0	0.832498	Y
8	IC 240-634581/20	80.0	63.597505	20.0	407260.0	0.794969	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

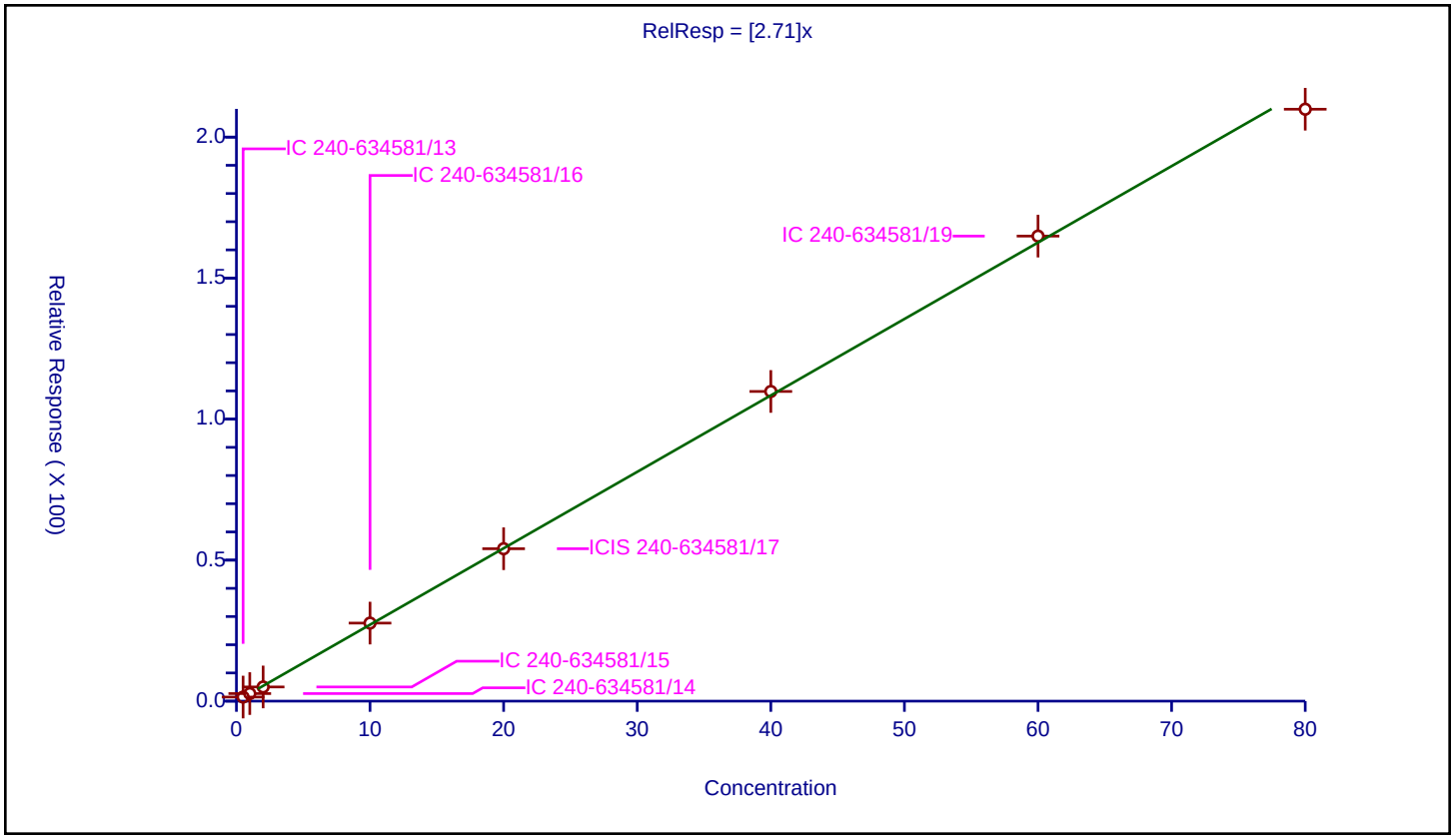
Curve Coefficients

Intercept:	0
Slope:	2.71

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	1.447577	20.0	357259.0	2.895154	Y
2	IC 240-634581/14	1.0	2.68211	20.0	373579.0	2.68211	Y
3	IC 240-634581/15	2.0	5.033105	20.0	369577.0	2.516553	Y
4	IC 240-634581/16	10.0	27.676921	20.0	380254.0	2.767692	Y
5	ICIS 240-634581/17	20.0	54.046719	20.0	370898.0	2.702336	Y
6	IC 240-634581/18	40.0	109.810462	20.0	402293.0	2.745262	Y
7	IC 240-634581/19	60.0	164.896971	20.0	402992.0	2.748283	Y
8	IC 240-634581/20	80.0	209.882287	20.0	407260.0	2.623529	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

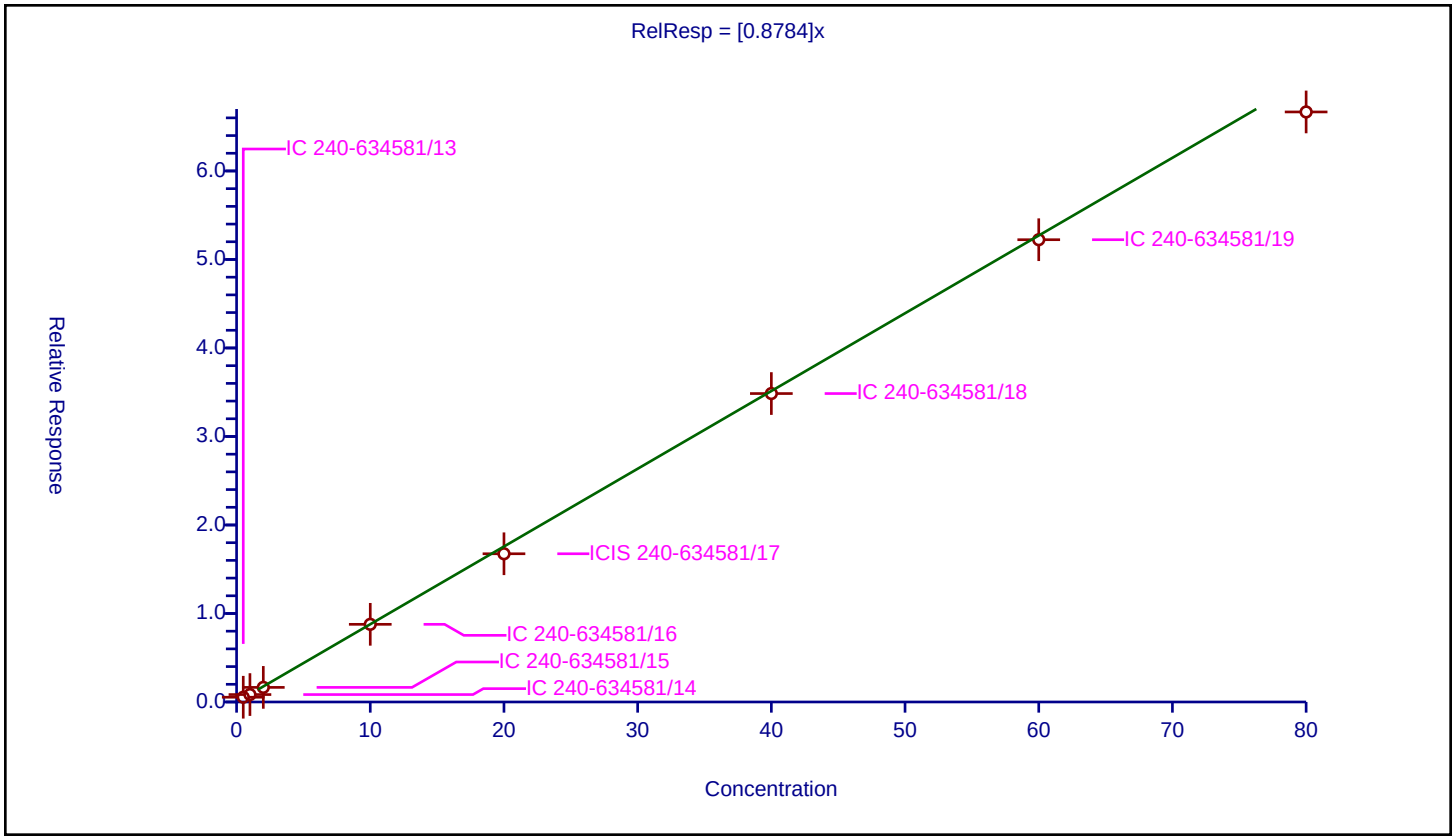
Curve Coefficients

Intercept:	0
Slope:	0.8784

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.536977	20.0	357259.0	1.073955	Y
2	IC 240-634581/14	1.0	0.837734	20.0	373579.0	0.837734	Y
3	IC 240-634581/15	2.0	1.65086	20.0	369577.0	0.82543	Y
4	IC 240-634581/16	10.0	8.77566	20.0	380254.0	0.877566	Y
5	ICIS 240-634581/17	20.0	16.746653	20.0	370898.0	0.837333	Y
6	IC 240-634581/18	40.0	34.851116	20.0	402293.0	0.871278	Y
7	IC 240-634581/19	60.0	52.234089	20.0	402992.0	0.870568	Y
8	IC 240-634581/20	80.0	66.66999	20.0	407260.0	0.833375	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

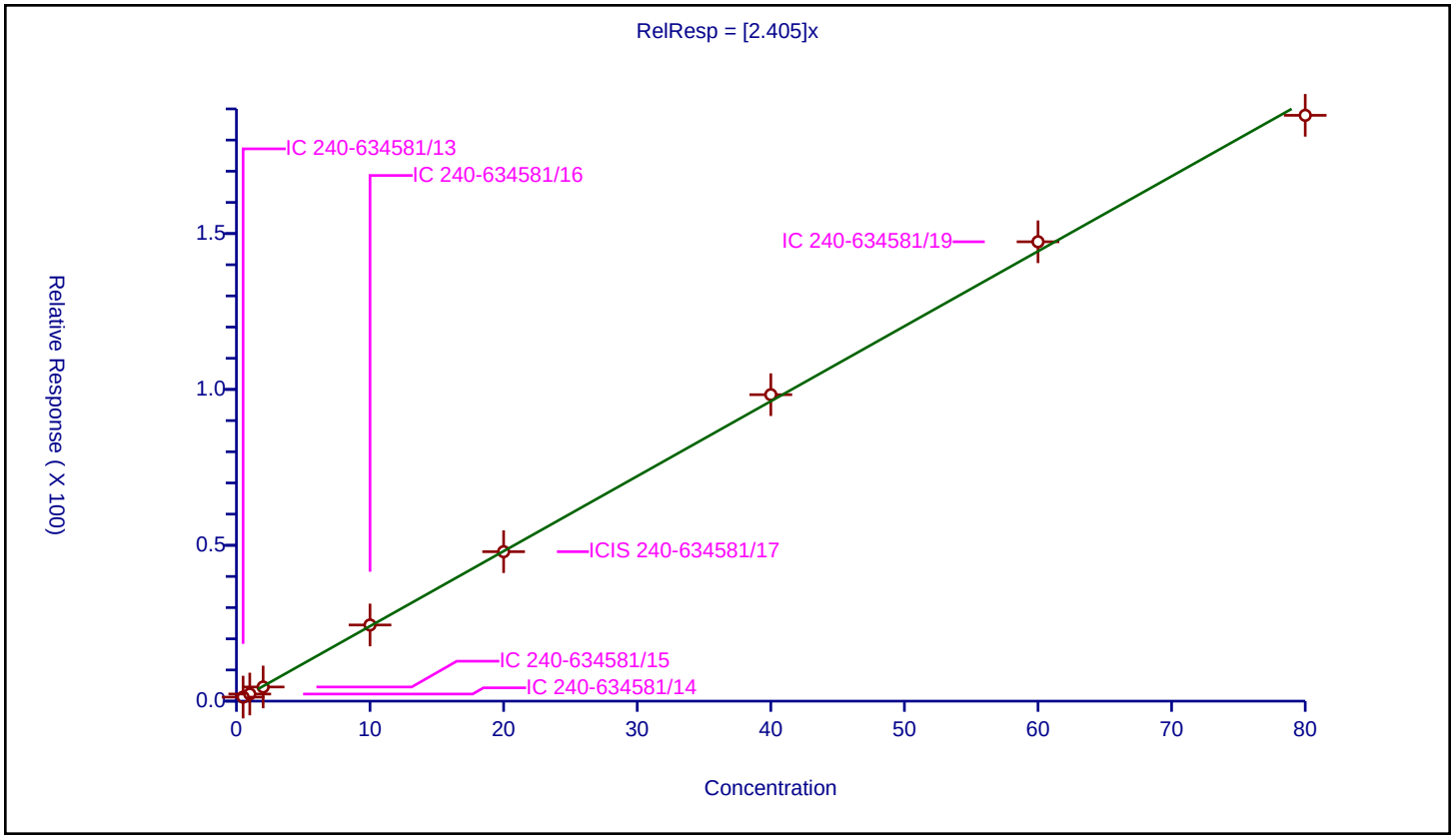
Curve Coefficients

Intercept:	0
Slope:	2.405

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	1.290996	20.0	357259.0	2.581992	Y
2	IC 240-634581/14	1.0	2.286049	20.0	373579.0	2.286049	Y
3	IC 240-634581/15	2.0	4.543086	20.0	369577.0	2.271543	Y
4	IC 240-634581/16	10.0	24.435299	20.0	380254.0	2.44353	Y
5	ICIS 240-634581/17	20.0	47.945257	20.0	370898.0	2.397263	Y
6	IC 240-634581/18	40.0	98.320876	20.0	402293.0	2.458022	Y
7	IC 240-634581/19	60.0	147.37171	20.0	402992.0	2.456195	Y
8	IC 240-634581/20	80.0	187.941708	20.0	407260.0	2.349271	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

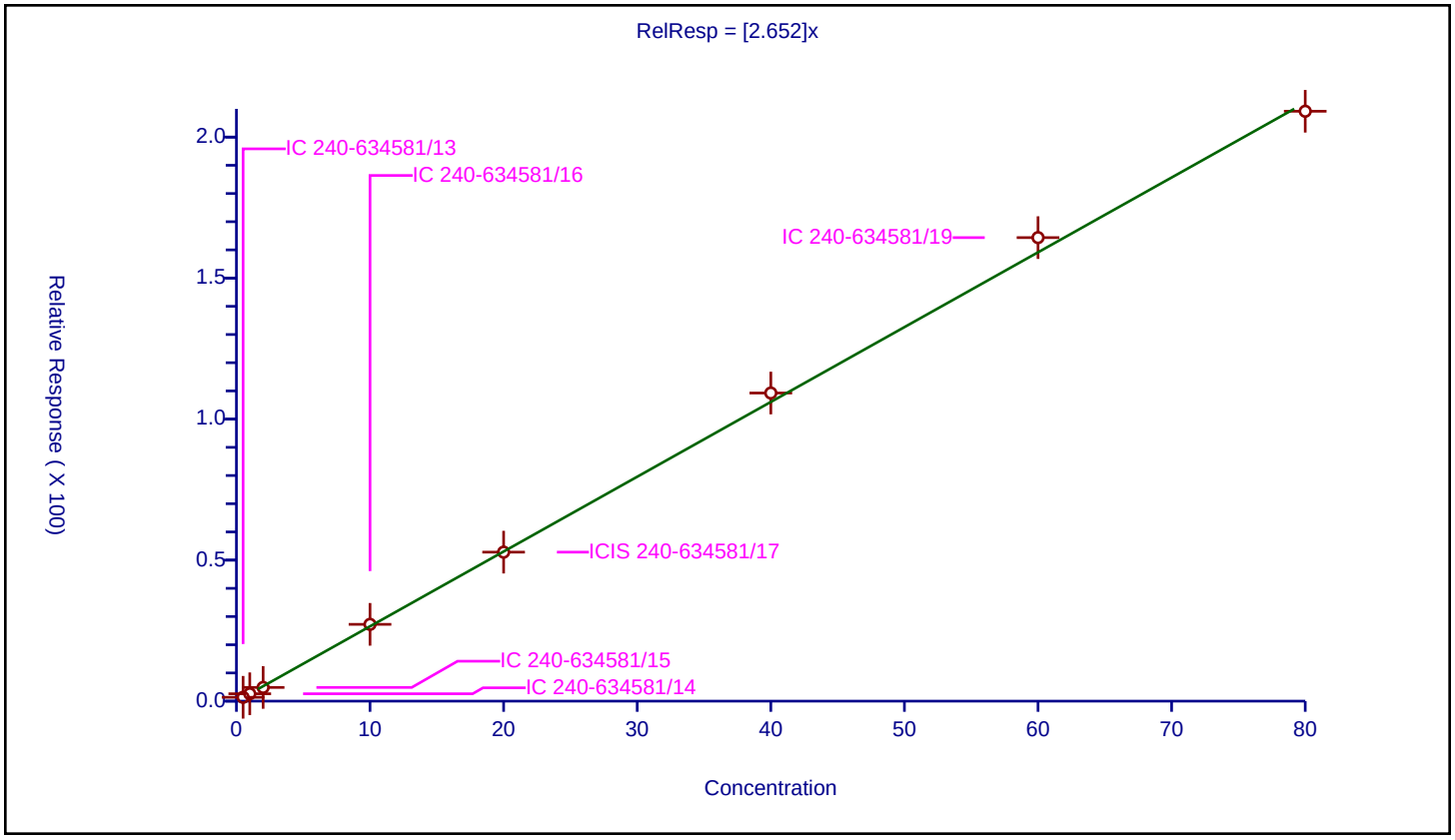
Curve Coefficients

Intercept:	0
Slope:	2.652

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	1.360414	20.0	357259.0	2.720827	Y
2	IC 240-634581/14	1.0	2.619847	20.0	373579.0	2.619847	Y
3	IC 240-634581/15	2.0	4.854306	20.0	369577.0	2.427153	Y
4	IC 240-634581/16	10.0	27.234375	20.0	380254.0	2.723437	Y
5	ICIS 240-634581/17	20.0	52.837168	20.0	370898.0	2.641858	Y
6	IC 240-634581/18	40.0	109.255692	20.0	402293.0	2.731392	Y
7	IC 240-634581/19	60.0	164.353039	20.0	402992.0	2.739217	Y
8	IC 240-634581/20	80.0	209.162255	20.0	407260.0	2.614528	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

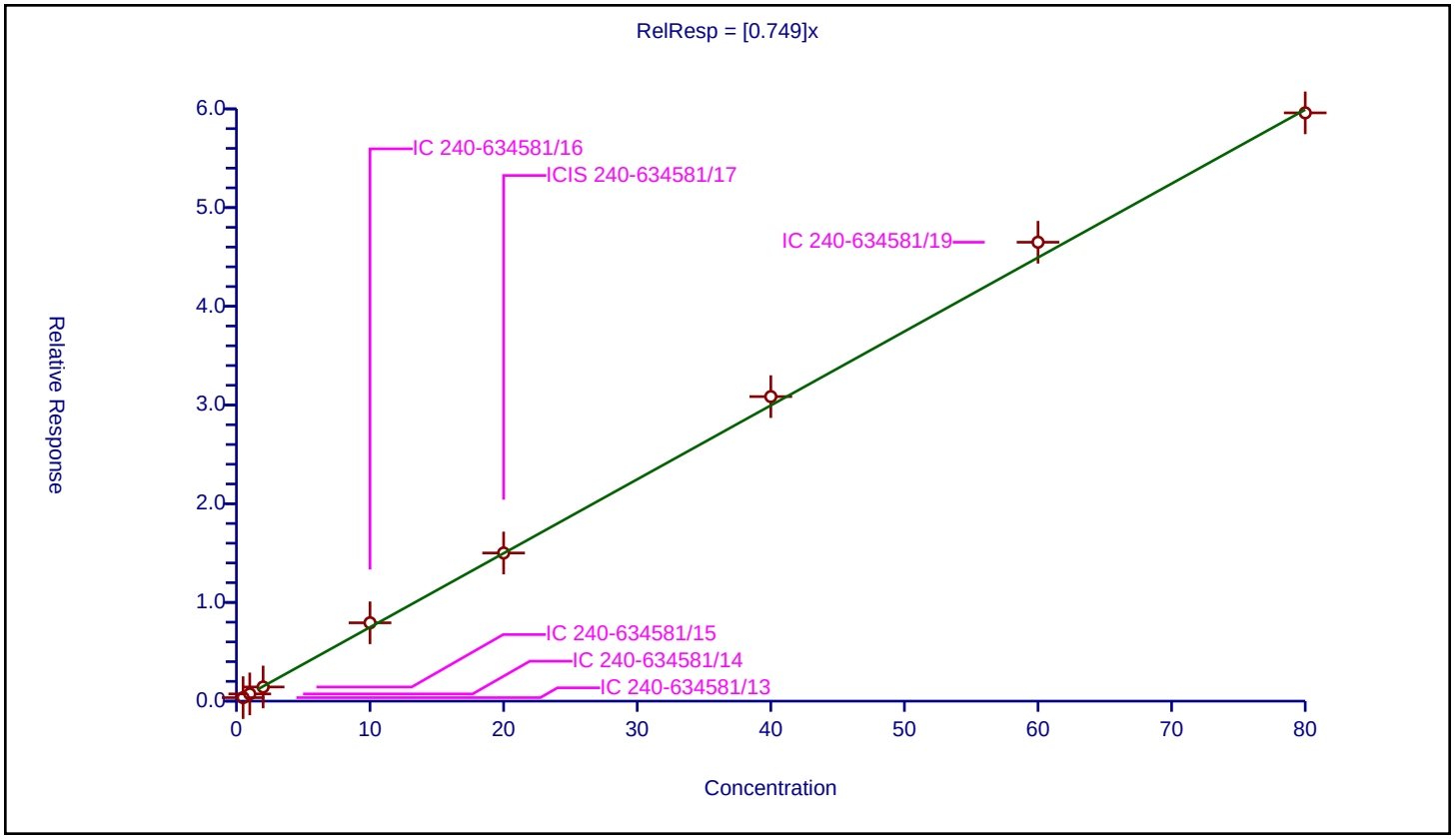
Curve Coefficients

Intercept:	0
Slope:	0.749

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.353917	20.0	357259.0	0.707834	Y
2	IC 240-634581/14	1.0	0.731626	20.0	373579.0	0.731626	Y
3	IC 240-634581/15	2.0	1.43418	20.0	369577.0	0.71709	Y
4	IC 240-634581/16	10.0	7.937063	20.0	380254.0	0.793706	Y
5	ICIS 240-634581/17	20.0	15.009086	20.0	370898.0	0.750454	Y
6	IC 240-634581/18	40.0	30.854377	20.0	402293.0	0.771359	Y
7	IC 240-634581/19	60.0	46.493231	20.0	402992.0	0.774887	Y
8	IC 240-634581/20	80.0	59.597554	20.0	407260.0	0.744969	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

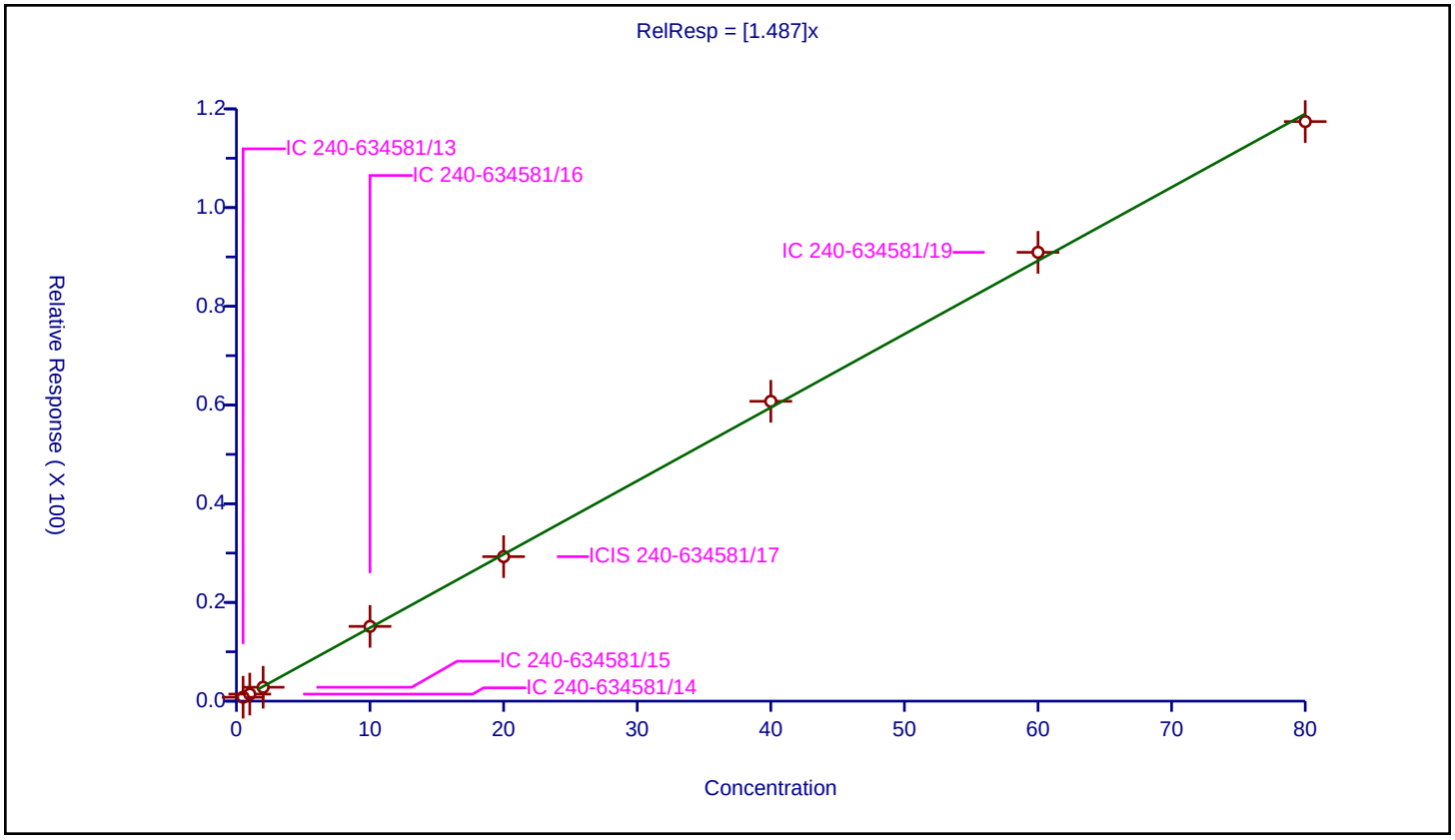
Curve Coefficients

Intercept:	0
Slope:	1.487

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.791527	20.0	357259.0	1.583053	Y
2	IC 240-634581/14	1.0	1.428132	20.0	373579.0	1.428132	Y
3	IC 240-634581/15	2.0	2.81392	20.0	369577.0	1.40696	Y
4	IC 240-634581/16	10.0	15.146455	20.0	380254.0	1.514645	Y
5	ICIS 240-634581/17	20.0	29.280934	20.0	370898.0	1.464047	Y
6	IC 240-634581/18	40.0	60.753878	20.0	402293.0	1.518847	Y
7	IC 240-634581/19	60.0	90.941408	20.0	402992.0	1.51569	Y
8	IC 240-634581/20	80.0	117.433875	20.0	407260.0	1.467923	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

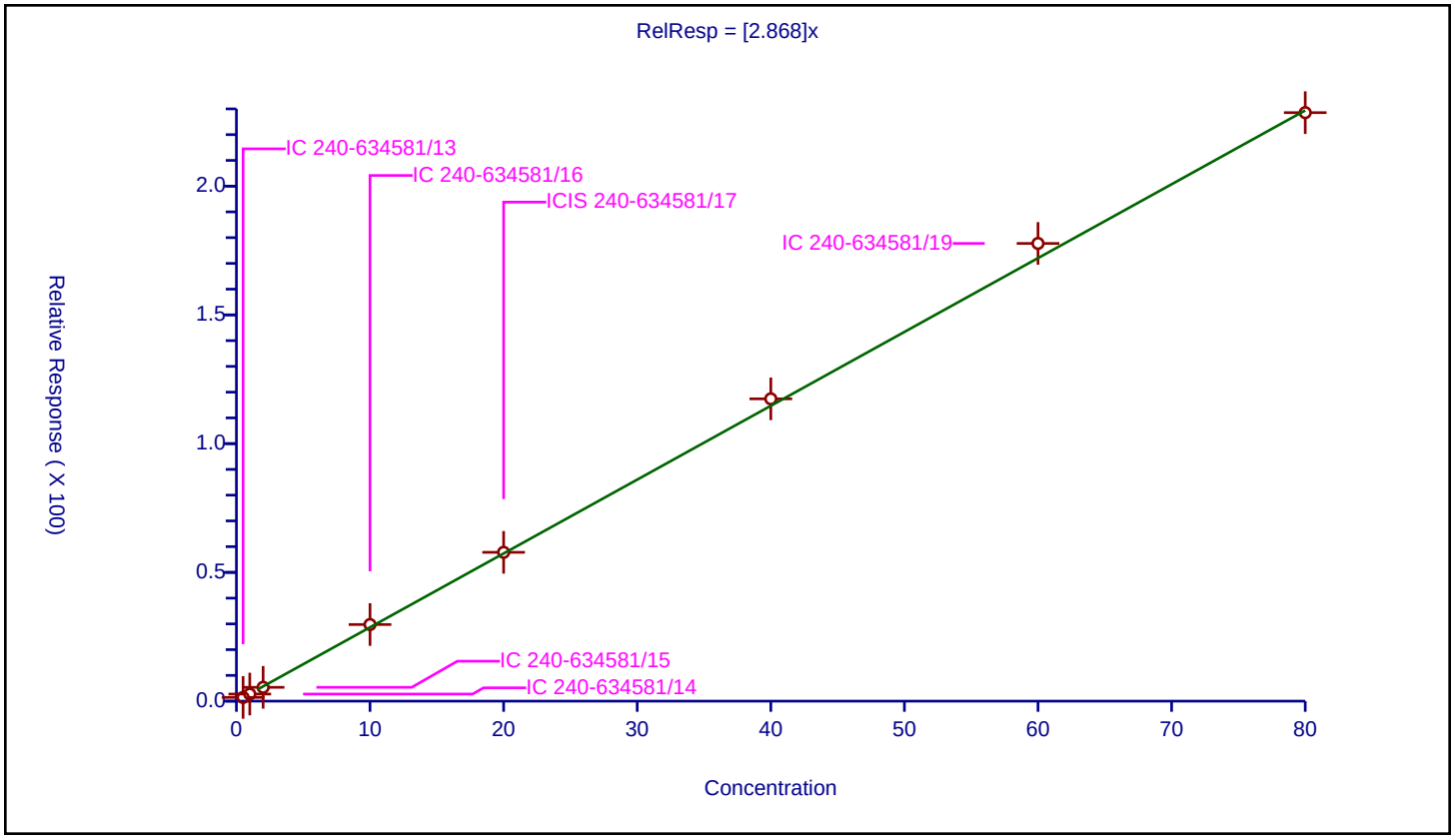
Curve Coefficients

Intercept:	0
Slope:	2.868

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	1.442203	20.0	357259.0	2.884406	Y
2	IC 240-634581/14	1.0	2.753902	20.0	373579.0	2.753902	Y
3	IC 240-634581/15	2.0	5.365594	20.0	369577.0	2.682797	Y
4	IC 240-634581/16	10.0	29.751587	20.0	380254.0	2.975159	Y
5	ICIS 240-634581/17	20.0	57.79713	20.0	370898.0	2.889857	Y
6	IC 240-634581/18	40.0	117.400253	20.0	402293.0	2.935006	Y
7	IC 240-634581/19	60.0	177.74735	20.0	402992.0	2.962456	Y
8	IC 240-634581/20	80.0	228.537249	20.0	407260.0	2.856716	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

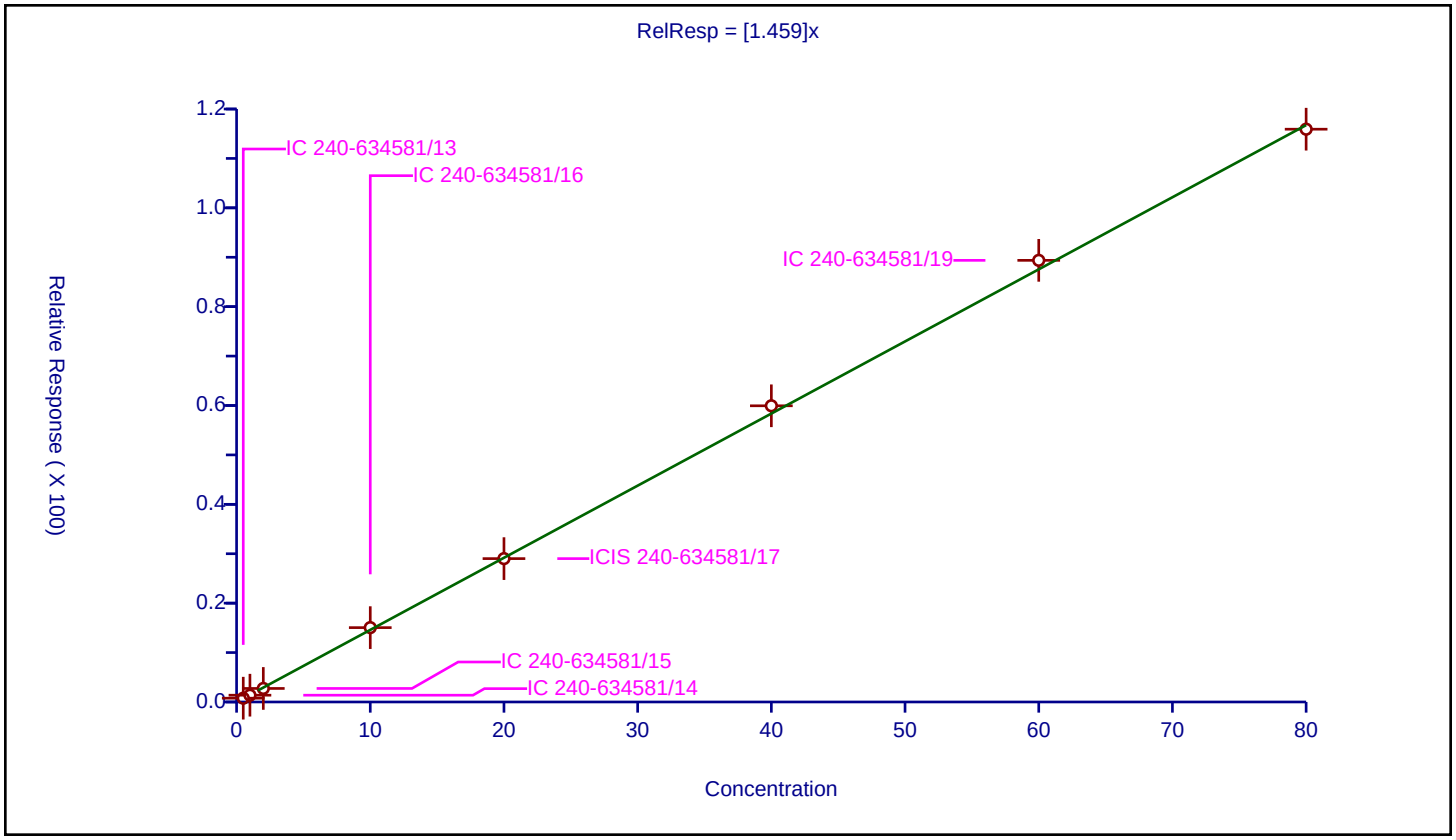
Curve Coefficients

Intercept:	0
Slope:	1.459

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.769302	20.0	357259.0	1.538604	Y
2	IC 240-634581/14	1.0	1.373899	20.0	373579.0	1.373899	Y
3	IC 240-634581/15	2.0	2.73675	20.0	369577.0	1.368375	Y
4	IC 240-634581/16	10.0	15.050361	20.0	380254.0	1.505036	Y
5	ICIS 240-634581/17	20.0	29.01326	20.0	370898.0	1.450663	Y
6	IC 240-634581/18	40.0	59.941386	20.0	402293.0	1.498535	Y
7	IC 240-634581/19	60.0	89.375521	20.0	402992.0	1.489592	Y
8	IC 240-634581/20	80.0	115.915582	20.0	407260.0	1.448945	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

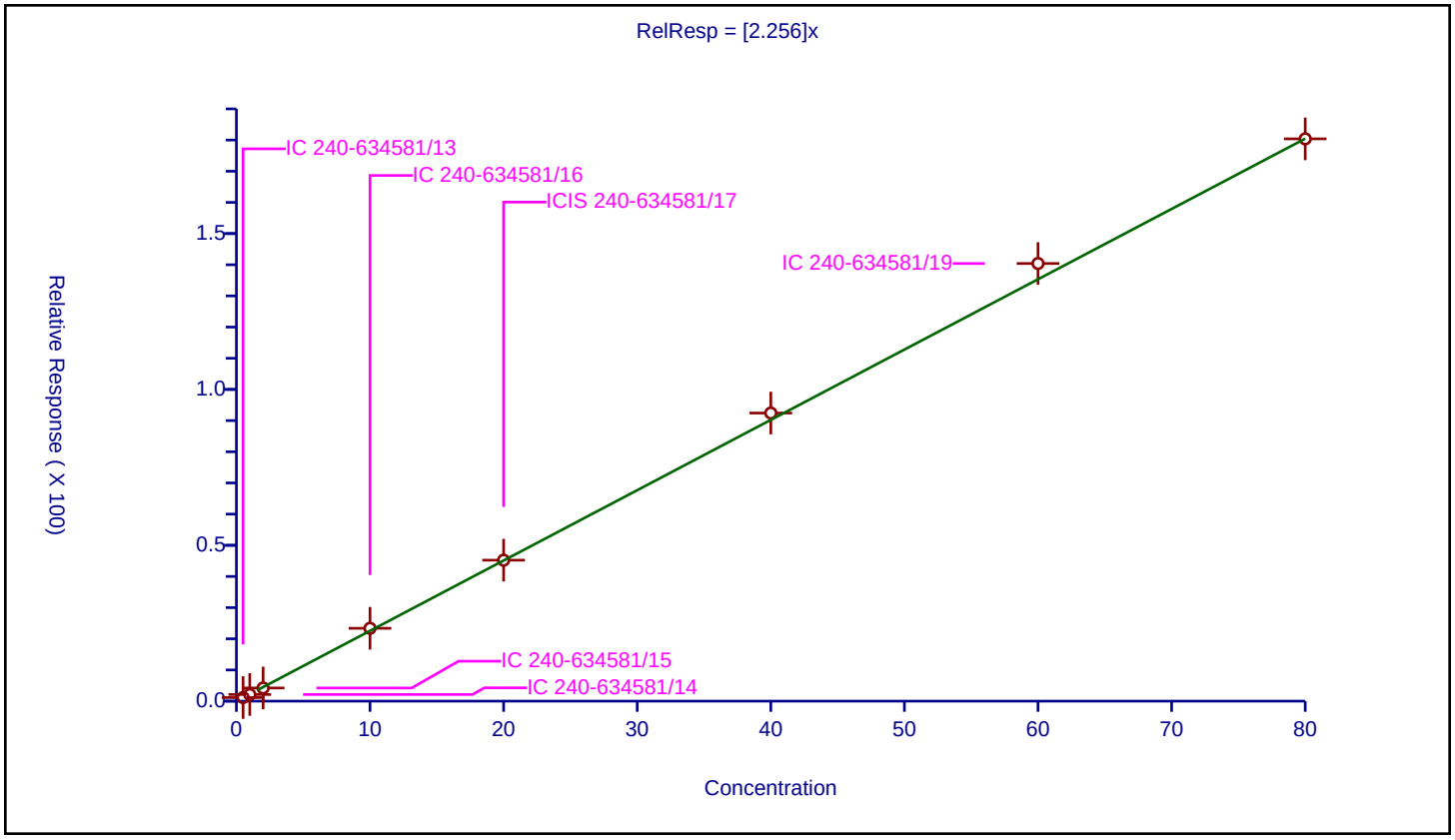
Curve Coefficients

Intercept:	0
Slope:	2.256

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	1.150482	20.0	357259.0	2.300964	Y
2	IC 240-634581/14	1.0	2.131972	20.0	373579.0	2.131972	Y
3	IC 240-634581/15	2.0	4.215306	20.0	369577.0	2.107653	Y
4	IC 240-634581/16	10.0	23.37769	20.0	380254.0	2.337769	Y
5	ICIS 240-634581/17	20.0	45.223323	20.0	370898.0	2.261166	Y
6	IC 240-634581/18	40.0	92.42214	20.0	402293.0	2.310554	Y
7	IC 240-634581/19	60.0	140.401844	20.0	402992.0	2.340031	Y
8	IC 240-634581/20	80.0	180.391102	20.0	407260.0	2.254889	Y



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Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

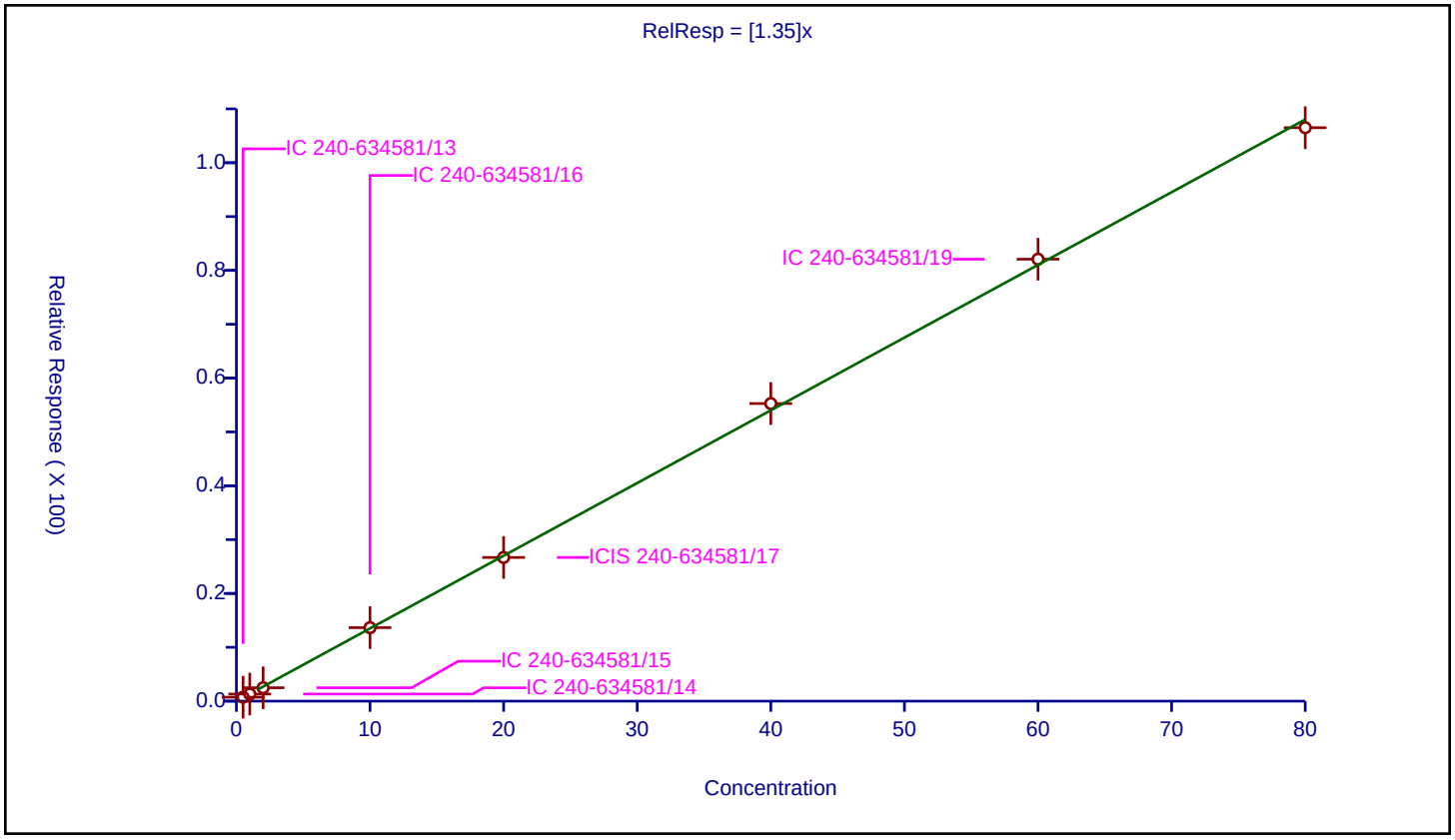
Curve Coefficients

Intercept:	0
Slope:	1.35

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.73045	20.0	357259.0	1.460901	Y
2	IC 240-634581/14	1.0	1.318971	20.0	373579.0	1.318971	Y
3	IC 240-634581/15	2.0	2.485274	20.0	369577.0	1.242637	Y
4	IC 240-634581/16	10.0	13.649666	20.0	380254.0	1.364967	Y
5	ICIS 240-634581/17	20.0	26.68572	20.0	370898.0	1.334286	Y
6	IC 240-634581/18	40.0	55.273942	20.0	402293.0	1.381849	Y
7	IC 240-634581/19	60.0	82.085252	20.0	402992.0	1.368088	Y
8	IC 240-634581/20	80.0	106.509748	20.0	407260.0	1.331372	Y



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Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

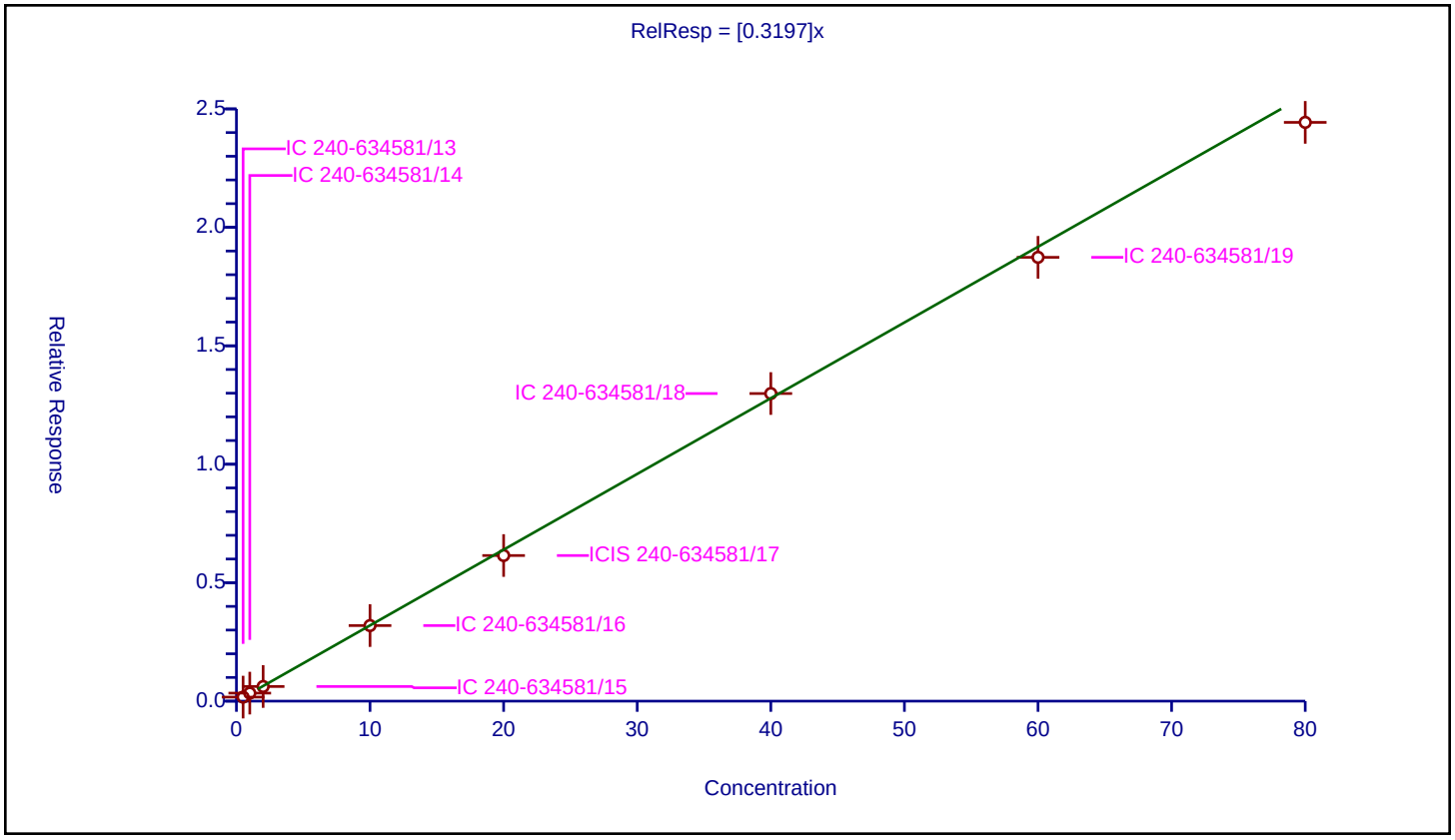
Curve Coefficients

Intercept:	0
Slope:	0.3197

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.170688	20.0	357259.0	0.341377	Y
2	IC 240-634581/14	1.0	0.338616	20.0	373579.0	0.338616	Y
3	IC 240-634581/15	2.0	0.617463	20.0	369577.0	0.308731	Y
4	IC 240-634581/16	10.0	3.190026	20.0	380254.0	0.319003	Y
5	ICIS 240-634581/17	20.0	6.147135	20.0	370898.0	0.307357	Y
6	IC 240-634581/18	40.0	12.984715	20.0	402293.0	0.324618	Y
7	IC 240-634581/19	60.0	18.734764	20.0	402992.0	0.312246	Y
8	IC 240-634581/20	80.0	24.430929	20.0	407260.0	0.305387	Y



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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

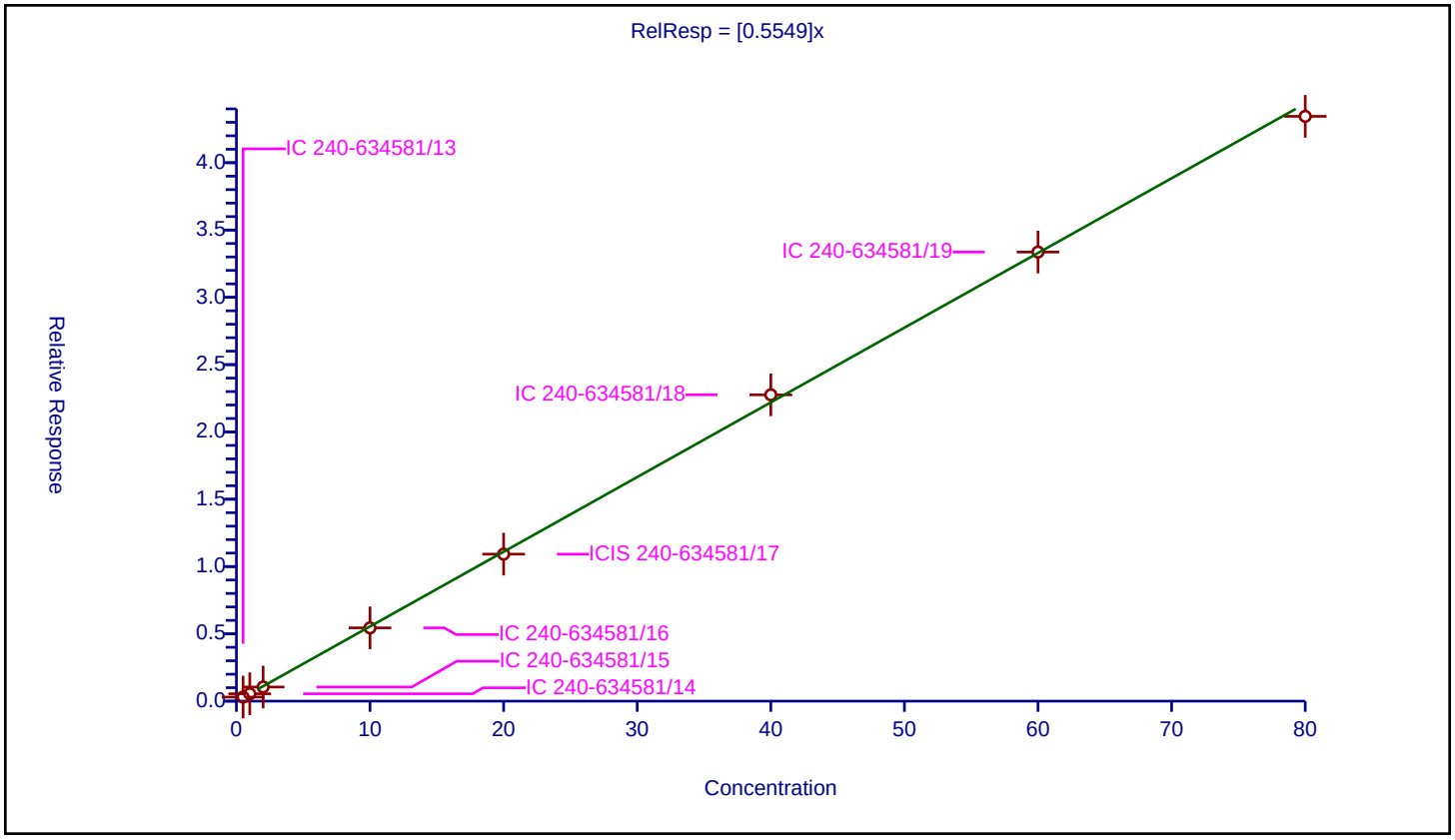
Curve Coefficients

Intercept:	0
Slope:	0.5549

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.304149	20.0	357259.0	0.608298	Y
2	IC 240-634581/14	1.0	0.547193	20.0	373579.0	0.547193	Y
3	IC 240-634581/15	2.0	1.050065	20.0	369577.0	0.525033	Y
4	IC 240-634581/16	10.0	5.445413	20.0	380254.0	0.544541	Y
5	ICIS 240-634581/17	20.0	10.922518	20.0	370898.0	0.546126	Y
6	IC 240-634581/18	40.0	22.757841	20.0	402293.0	0.568946	Y
7	IC 240-634581/19	60.0	33.363739	20.0	402992.0	0.556062	Y
8	IC 240-634581/20	80.0	43.446447	20.0	407260.0	0.543081	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

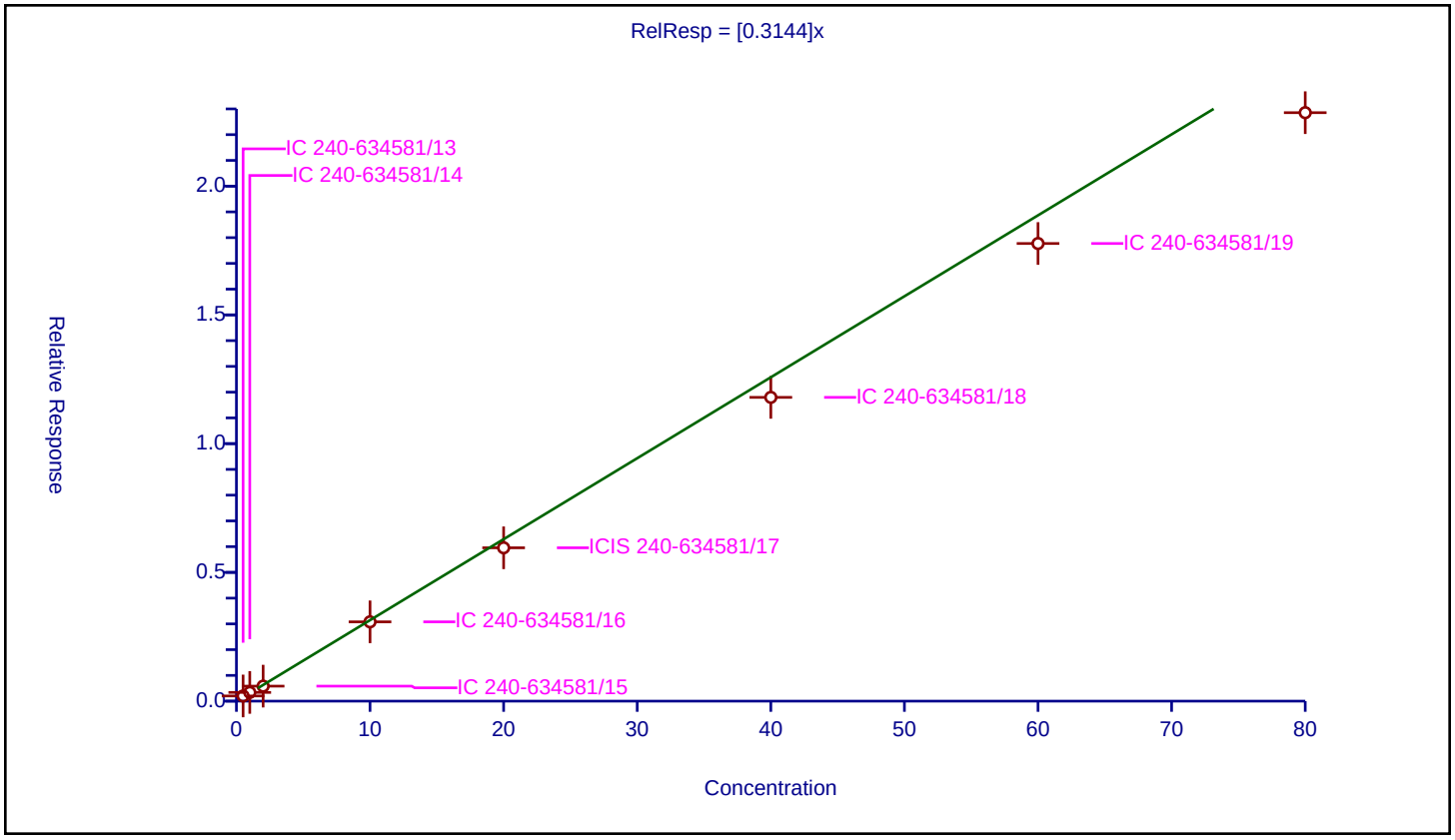
Curve Coefficients

Intercept:	0
Slope:	0.3144

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.201367	20.0	357259.0	0.402733	Y
2	IC 240-634581/14	1.0	0.338991	20.0	373579.0	0.338991	Y
3	IC 240-634581/15	2.0	0.58245	20.0	369577.0	0.291225	Y
4	IC 240-634581/16	10.0	3.079363	20.0	380254.0	0.307936	Y
5	ICIS 240-634581/17	20.0	5.955654	20.0	370898.0	0.297783	Y
6	IC 240-634581/18	40.0	11.797322	20.0	402293.0	0.294933	Y
7	IC 240-634581/19	60.0	17.772015	20.0	402992.0	0.2962	Y
8	IC 240-634581/20	80.0	22.853411	20.0	407260.0	0.285668	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

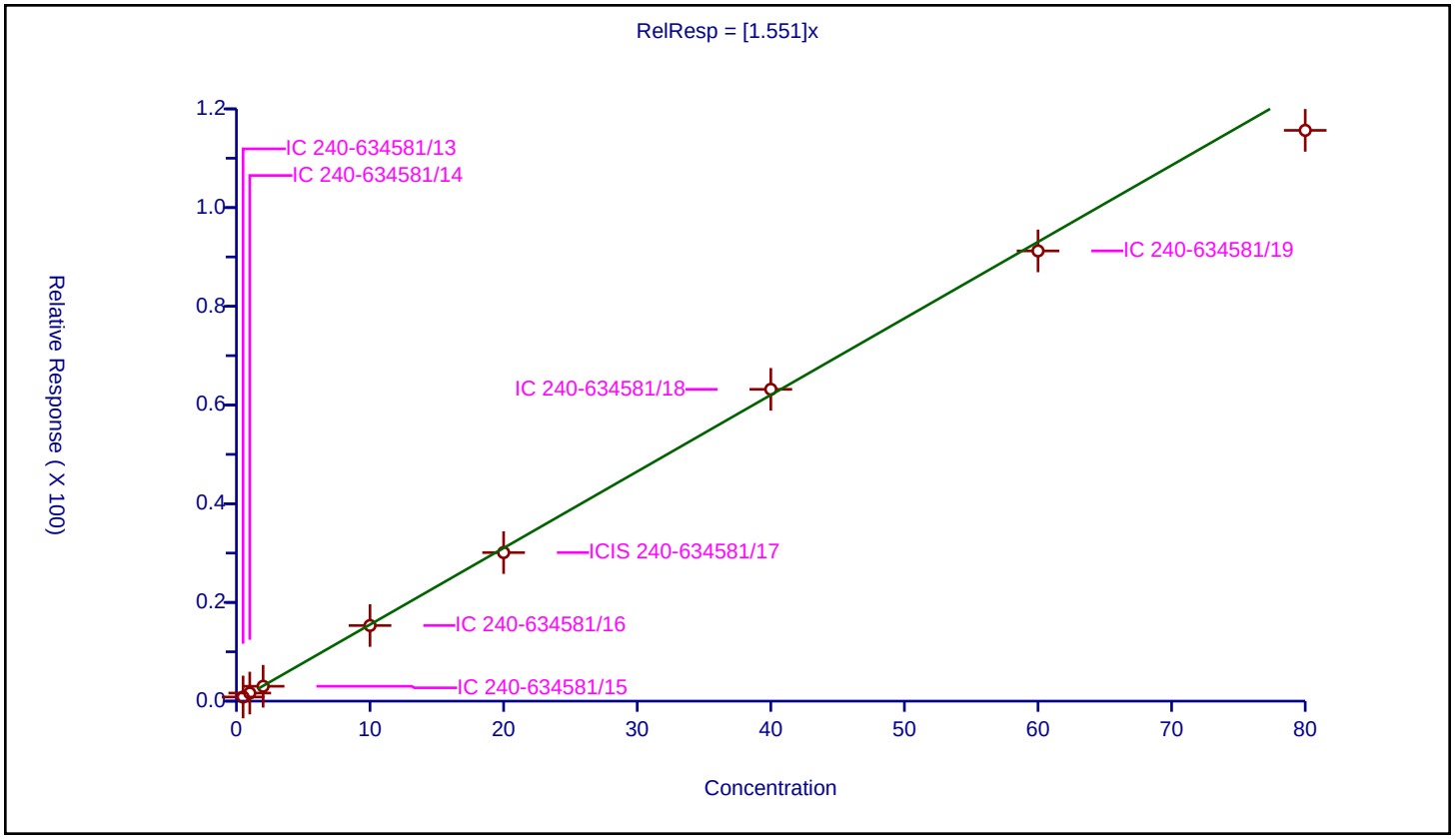
Curve Coefficients

Intercept:	0
Slope:	1.551

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.839783	20.0	357259.0	1.679566	Y
2	IC 240-634581/14	1.0	1.637726	20.0	373579.0	1.637726	Y
3	IC 240-634581/15	2.0	3.014906	20.0	369577.0	1.507453	Y
4	IC 240-634581/16	10.0	15.321075	20.0	380254.0	1.532107	Y
5	ICIS 240-634581/17	20.0	30.104665	20.0	370898.0	1.505233	Y
6	IC 240-634581/18	40.0	63.180965	20.0	402293.0	1.579524	Y
7	IC 240-634581/19	60.0	91.227816	20.0	402992.0	1.520464	Y
8	IC 240-634581/20	80.0	115.649953	20.0	407260.0	1.445624	Y



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Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

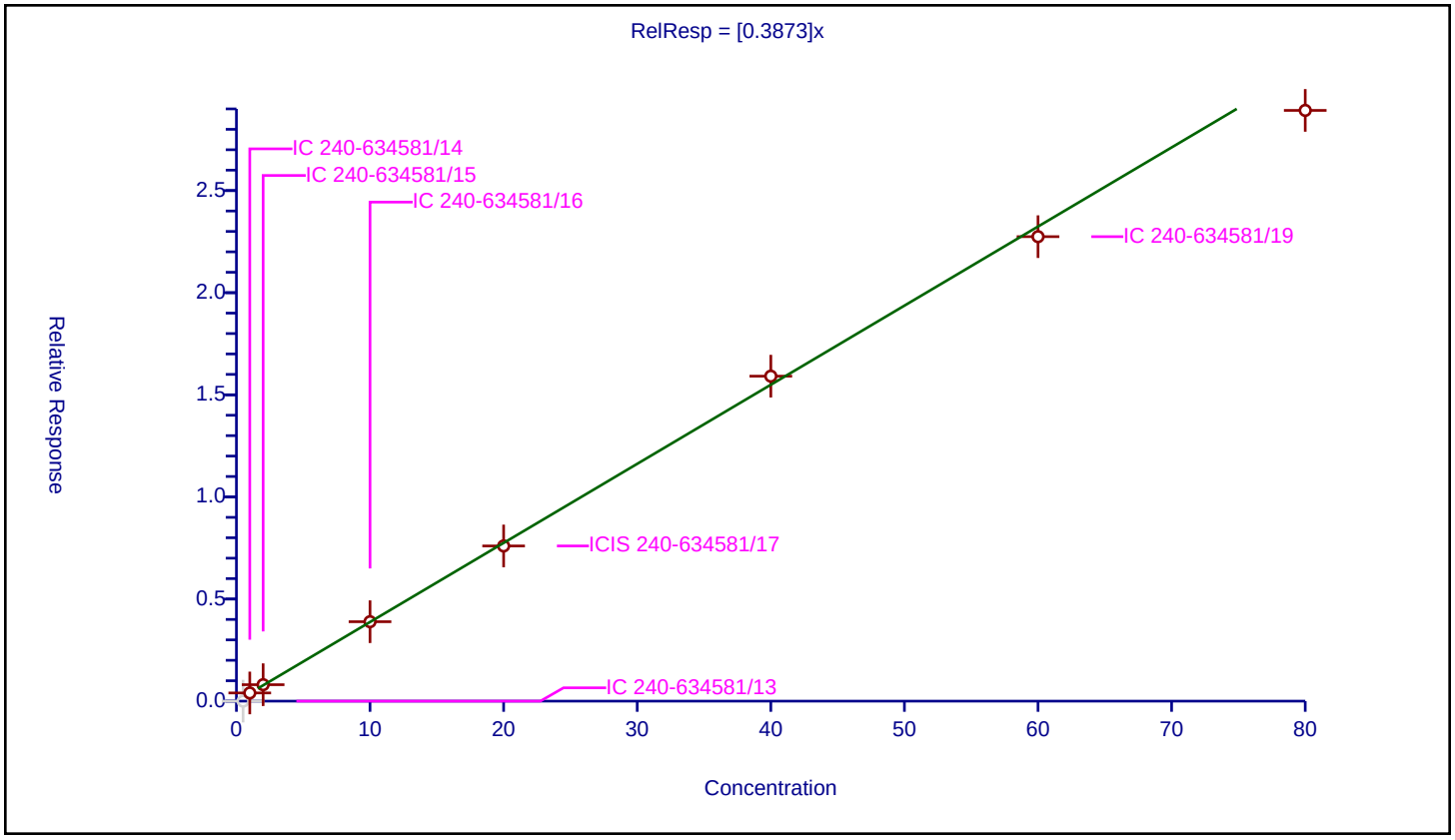
Curve Coefficients

Intercept:	0
Slope:	0.3873

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-634581/13	0.5	0.0	20.0	357259.0	0.0	N
2	IC 240-634581/14	1.0	0.40104	20.0	373579.0	0.40104	Y
3	IC 240-634581/15	2.0	0.80557	20.0	369577.0	0.402785	Y
4	IC 240-634581/16	10.0	3.889874	20.0	380254.0	0.388987	Y
5	ICIS 240-634581/17	20.0	7.598262	20.0	370898.0	0.379913	Y
6	IC 240-634581/18	40.0	15.913277	20.0	402293.0	0.397832	Y
7	IC 240-634581/19	60.0	22.744571	20.0	402992.0	0.379076	Y
8	IC 240-634581/20	80.0	28.925551	20.0	407260.0	0.361569	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2723	0.1979	0.1000	0.00908	0.0125	-27.3	30.0
Chloromethane	Ave	0.2832	0.2222	0.1000	0.00981	0.0125	-21.5	30.0
Vinyl chloride	Ave	0.2624	0.2429	0.1000	0.0116	0.0125	-7.4	30.0
Butadiene	Lin1		0.2490		0.0117	0.0125	-6.1	30.0
Bromomethane	Ave	0.0933	0.1044	0.0500	0.0140	0.0125	12.0	30.0
Chloroethane	Lin1		0.1216	0.0500	0.0111	0.0125	-11.1	30.0
Trichlorofluoromethane	Ave	0.3422	0.2938	0.1000	0.0107	0.0125	-14.1	30.0
Dichlorofluoromethane	Lin1		0.3886		0.0113	0.0125	-9.7	30.0
Ethyl ether	Lin1		0.1555		0.0240	0.0250	-3.8	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1745	0.1786	0.0500	0.0256	0.0250	2.3	30.0
Acrolein	Ave	0.0101	0.0374		0.463	0.125	270.6*	30.0
1,1-Dichloroethene	Ave	0.1993	0.1984	0.1000	0.0249	0.0250	-0.5	30.0
Acetone	Ave	0.0713	0.0714	0.0100	0.0500	0.0500	0.0	50.0
Iodomethane	Ave	0.2305	0.2239		0.0243	0.0250	-2.9	30.0
Carbon disulfide	Ave	0.5921	0.5744	0.1000	0.0243	0.0250	-3.0	30.0
3-Chloro-1-propene	Ave	0.1242	0.1209		0.0243	0.0250	-2.7	30.0
Methyl acetate	Ave	0.1764	0.1804	0.0500	0.0511	0.0500	2.2	50.0
Methylene Chloride	Ave	0.2324	0.2112	0.1000	0.0227	0.0250	-9.1	50.0
2-Methyl-2-propanol	Ave	0.0255	0.0283		0.278	0.250	11.1	30.0
Methyl tert-butyl ether	Ave	0.5061	0.5393	0.1000	0.0266	0.0250	6.6	30.0
trans-1,2-Dichloroethene	Ave	0.2257	0.2322	0.1000	0.0257	0.0250	2.9	30.0
Acrylonitrile	Ave	0.0976	0.1033		0.265	0.250	5.9	30.0
Hexane	Lin1		0.0639		0.0234	0.0250	-6.4	30.0
1,1-Dichloroethane	Ave	0.3552	0.3598	0.2000	0.0253	0.0250	1.3	30.0
Vinyl acetate	Ave	0.4206	0.4341		0.0258	0.0250	3.2	30.0
2,2-Dichloropropane	Ave	0.2931	0.2806		0.0239	0.0250	-4.3	30.0
cis-1,2-Dichloroethene	Ave	0.2406	0.2447	0.1000	0.0254	0.0250	1.7	30.0
2-Butanone (MEK)	Ave	0.1291	0.1219	0.0100	0.0472	0.0500	-5.6	50.0
Tetrahydrofuran	Ave	0.0837	0.0806		0.0481	0.0500	-3.8	30.0
Chlorobromomethane	Ave	0.1132	0.1117		0.0247	0.0250	-1.3	30.0
Chloroform	Ave	0.3304	0.3316	0.2000	0.0251	0.0250	0.4	30.0
Cyclohexane	Ave	0.4102	0.3944	0.1000	0.0240	0.0250	-3.8	30.0
1,1,1-Trichloroethane	Ave	0.3122	0.3054	0.1000	0.0245	0.0250	-2.2	30.0
Carbon tetrachloride	Ave	0.2651	0.2748	0.1000	0.0259	0.0250	3.7	30.0
1,1-Dichloropropene	Ave	0.2773	0.2668		0.0241	0.0250	-3.8	30.0
Benzene	Ave	0.8828	0.9055	0.5000	0.0256	0.0250	2.6	30.0
Isobutyl alcohol	Ave	0.0095	0.0101		0.666	0.625	6.5	30.0
1,2-Dichloroethane	Ave	0.2340	0.2358	0.1000	0.0252	0.0250	0.8	30.0
n-Heptane	Ave	0.0710	0.0736		0.0259	0.0250	3.6	30.0
Trichloroethene	Ave	0.2678	0.2593	0.1500	0.0242	0.0250	-3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Lin1		0.4226	0.1000	0.0248	0.0250	-0.8	30.0
1,2-Dichloropropane	Ave	0.2020	0.2122	0.1000	0.0263	0.0250	5.1	30.0
1,4-Dioxane	Ave	0.0033	0.0041		0.613	0.500	22.6	50.0
Dibromomethane	Ave	0.1189	0.1174		0.0247	0.0250	-1.2	30.0
Dichlorobromomethane	Ave	0.2519	0.2502	0.1500	0.0248	0.0250	-0.7	30.0
2-Chloroethyl vinyl ether	Ave	0.1413	0.1519		0.0269	0.0250	7.5	30.0
cis-1,3-Dichloropropene	Ave	0.3185	0.3118	0.1500	0.0245	0.0250	-2.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2211	0.2382	0.0500	0.0539	0.0500	7.8	50.0
Toluene	Ave	1.209	1.166	0.4000	0.0241	0.0250	-3.5	30.0
trans-1,3-Dichloropropene	Ave	0.3269	0.3451	0.1000	0.0264	0.0250	5.6	30.0
Ethyl methacrylate	Ave	0.3383	0.3170		0.0234	0.0250	-6.3	30.0
1,1,2-Trichloroethane	Ave	0.2481	0.2282	0.1000	0.0230	0.0250	-8.0	30.0
Tetrachloroethene	Ave	0.2644	0.2525	0.1500	0.0239	0.0250	-4.5	30.0
1,3-Dichloropropane	Ave	0.3609	0.3638		0.0252	0.0250	0.8	30.0
2-Hexanone	Ave	0.2015	0.2092	0.0500	0.0519	0.0500	3.8	50.0
Chlorodibromomethane	Ave	0.2574	0.2568		0.0249	0.0250	-0.2	30.0
Ethylene Dibromide	Lin1		0.2432		0.0254	0.0250	1.5	30.0
Chlorobenzene	Ave	0.7810	0.7665	0.3000	0.0245	0.0250	-1.8	30.0
Ethylbenzene	Ave	0.4448	0.4439		0.0250	0.0250	-0.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.2491	0.2555		0.0256	0.0250	2.6	30.0
m-Xylene & p-Xylene	Ave	0.5416	0.5527		0.0255	0.0250	2.0	30.0
o-Xylene	Ave	0.5242	0.5154		0.0246	0.0250	-1.7	30.0
Styrene	Ave	0.8586	0.8283	0.3000	0.0241	0.0250	-3.5	30.0
Bromoform	Ave	0.1821	0.1899	0.1000	0.0261	0.0250	4.3	30.0
Isopropylbenzene	Ave	1.217	1.363	0.1000	0.0280	0.0250	12.0	30.0
Bromobenzene	Ave	0.5279	0.5337		0.0253	0.0250	1.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5221	0.5300	0.3000	0.0254	0.0250	1.5	30.0
N-Propylbenzene	Ave	0.6552	0.6634		0.0253	0.0250	1.3	30.0
1,2,3-Trichloropropane	Ave	0.1763	0.1809		0.0256	0.0250	2.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1681	0.1838		0.0273	0.0250	9.3	30.0
2-Chlorotoluene	Ave	0.5158	0.5257		0.0255	0.0250	1.9	30.0
1,3,5-Trimethylbenzene	Ave	1.726	1.806		0.0262	0.0250	4.6	30.0
4-Chlorotoluene	Ave	0.5609	0.5488		0.0245	0.0250	-2.2	30.0
tert-Butylbenzene	Ave	1.558	1.602		0.0257	0.0250	2.8	30.0
1,2,4-Trimethylbenzene	Lin1		1.793		0.0246	0.0250	-1.6	30.0
sec-Butylbenzene	Ave	2.360	2.430		0.0257	0.0250	3.0	30.0
4-Isopropyltoluene	Ave	1.995	2.060		0.0258	0.0250	3.3	30.0
1,3-Dichlorobenzene	Ave	1.051	1.029	0.6000	0.0245	0.0250	-2.1	30.0
1,4-Dichlorobenzene	Ave	1.056	1.088	0.5000	0.0257	0.0250	3.0	30.0
n-Butylbenzene	Ave	1.791	1.825		0.0255	0.0250	1.9	30.0
1,2-Dichlorobenzene	Ave	0.9374	0.9784	0.4000	0.0261	0.0250	4.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1578	0.1629	0.0500	0.0258	0.0250	3.3	50.0
1,2,4-Trichlorobenzene	Ave	0.5388	0.5614	0.2000	0.0260	0.0250	4.2	50.0
Hexachlorobutadiene	Ave	0.2589	0.2515		0.0243	0.0250	-2.9	50.0
Naphthalene	Ave	1.521	1.571		0.0258	0.0250	3.3	50.0
1,2,3-Trichlorobenzene	Ave	0.4267	0.4351		0.0255	0.0250	2.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2548	0.2464		0.0242	0.0250	-3.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2624		0.0255	0.0250	2.0	30.0
Toluene-d8 (Surr)	Ave	1.262	1.278		0.0253	0.0250	1.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.5140		0.0253	0.0250	1.2	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501082.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 18:43:30 ALS Bottle#: 12 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-019
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	515056	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	437478	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	273058	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	126930	25.0	24.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	135172	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	558958	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	224870	25.0	25.3	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	50958	12.5	9.08	
10 Chloromethane	50	1.420	1.421	-0.001	100	57231	12.5	9.81	
11 Vinyl chloride	62	1.503	1.515	-0.012	96	62562	12.5	11.6	
12 Butadiene	54	1.539	1.539	0.000	88	64124	12.5	11.7	
13 Bromomethane	94	1.812	1.824	-0.012	90	26891	12.5	14.0	
14 Chloroethane	64	1.907	1.919	-0.012	98	31304	12.5	11.1	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	75652	12.5	10.7	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	100067	12.5	11.3	
17 Ethyl ether	59	2.488	2.488	0.000	88	80099	25.0	24.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.701	2.713	-0.012	91	91968	25.0	25.6	
18 Acrolein	56	2.713	2.725	-0.012	98	96341	125.0	463.2	E
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	102169	25.0	24.9	
22 Acetone	43	2.915	2.927	-0.012	99	73520	50.0	50.0	
23 Iodomethane	142	2.938	2.938	0.000	96	115311	25.0	24.3	
24 Carbon disulfide	76	2.950	2.962	-0.012	99	295861	25.0	24.3	
27 3-Chloro-1-propene	76	3.247	3.259	-0.012	91	62246	25.0	24.3	
26 Methyl acetate	43	3.306	3.318	-0.012	98	185804	50.0	51.1	
28 Methylene Chloride	84	3.472	3.472	0.000	90	108767	25.0	22.7	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	145683	250.0	277.7	
31 Methyl tert-butyl ether	73	3.768	3.780	-0.012	95	277770	25.0	26.6	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	119595	25.0	25.7	
30 Acrylonitrile	53	3.982	3.982	0.000	100	532142	250.0	264.7	
33 Hexane	86	4.112	4.112	0.000	91	32905	25.0	23.4	
35 1,1-Dichloroethane	63	4.515	4.528	-0.013	96	185313	25.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.622	4.622	0.000	97	223572	25.0	25.8	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	94	144504	25.0	23.9	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	76	126051	25.0	25.4	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	98	125567	50.0	47.2	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	83003	50.0	48.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	91	57525	25.0	24.7	
47 Chloroform	83	5.689	5.690	-0.001	93	170806	25.0	25.1	
49 Cyclohexane	56	5.761	5.773	-0.012	89	203132	25.0	24.0	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	99	157303	25.0	24.5	
51 Carbon tetrachloride	117	5.939	5.939	-0.001	99	141540	25.0	25.9	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	137418	25.0	24.1	
53 Benzene	78	6.211	6.211	0.000	95	466392	25.0	25.6	
52 Isobutyl alcohol	41	6.271	6.271	0.000	96	110755	625.0	665.8	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	121449	25.0	25.2	
57 n-Heptane	100	6.425	6.425	0.000	91	37883	25.0	25.9	
59 Trichloroethene	130	6.875	6.875	0.000	95	133561	25.0	24.2	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	217676	25.0	24.8	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	109294	25.0	26.3	
65 Dibromomethane	93	7.255	7.255	0.000	89	60476	25.0	24.7	
64 1,4-Dioxane	88	7.255	7.267	-0.012	47	42188	500.0	613.2	
66 Dichlorobromomethane	83	7.397	7.409	-0.012	98	128863	25.0	24.8	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	91	78258	25.0	26.9	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	160595	25.0	24.5	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	95	245411	50.0	53.9	
71 Toluene	91	8.061	8.061	0.000	98	510289	25.0	24.1	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	150992	25.0	26.4	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	90	138700	25.0	23.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	99847	25.0	23.0	
75 Tetrachloroethene	164	8.500	8.500	0.000	97	110458	25.0	23.9	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	159169	25.0	25.2	
77 2-Hexanone	43	8.690	8.690	0.000	96	183043	50.0	51.9	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	89	112341	25.0	24.9	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	106385	25.0	25.4	
83 Chlorobenzene	112	9.294	9.295	-0.001	97	335345	25.0	24.5	
85 Ethylbenzene	106	9.366	9.366	0.000	97	194195	25.0	25.0	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	97	111758	25.0	25.6	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	241773	25.0	25.5	
87 o-Xylene	106	9.804	9.805	-0.001	96	225458	25.0	24.6	
88 Styrene	104	9.828	9.828	0.000	96	362370	25.0	24.1	
89 Bromoform	173	10.018	10.018	0.000	98	83067	25.0	26.1	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	596178	25.0	28.0	
95 Bromobenzene	156	10.397	10.397	0.000	87	145718	25.0	25.3	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	144728	25.0	25.4	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	181155	25.0	25.3	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	49385	25.0	25.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	89	50196	25.0	27.3	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	98	143552	25.0	25.5	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	493042	25.0	26.2	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	149848	25.0	24.5	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	437450	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	489678	25.0	24.6	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	663402	25.0	25.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	562583	25.0	25.8	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	280885	25.0	24.5	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	99	296969	25.0	25.7	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	498375	25.0	25.5	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	267166	25.0	26.1	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	44486	25.0	25.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	95	153301	25.0	26.0	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	68662	25.0	24.3	
119 Naphthalene	128	13.160	13.161	0.000	100	429104	25.0	25.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	118817	25.0	25.5	
S 126 Total BTEX	1				0		125.0	124.8	
S 127 Trihalomethanes, Total	1				0		100.0	100.9	
S 130 Xylenes, Total	106				0		50.0	50.1	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASGW_00604	Amount Added: 10.00	Units: uL		
VMFASPW_00580	Amount Added: 20.00	Units: uL		
VMFASAW_00546	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

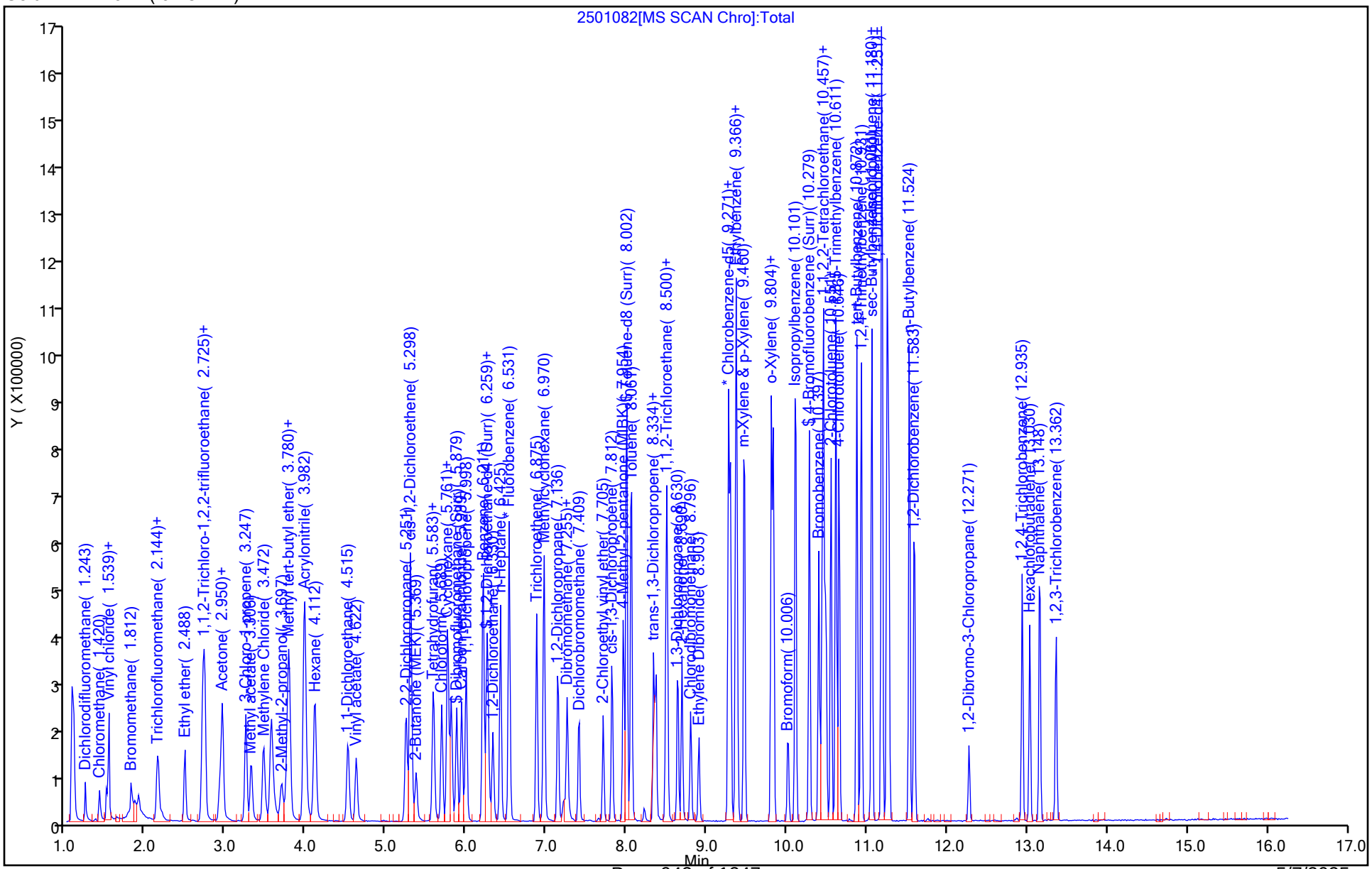
Report Date: 08-Jan-2025 12:10:39 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501082.D

Injection Date:	07-Jan-2025 18:43:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	19
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/32 Calibration Date: 01/07/2025 23:38

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501095.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2548	0.2475		0.0243	0.0250	-2.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2627		0.0255	0.0250	2.1	30.0
Toluene-d8 (Surr)	Ave	1.262	1.232		0.0244	0.0250	-2.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4912		0.0242	0.0250	-3.3	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 23:38:30 ALS Bottle#: 25 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-032
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	508704	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	430684	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	257498	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125918	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	133628	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	530807	25.0	24.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	211570	25.0	24.2	
166 Ethanol	45	2.476	2.488	-0.012	0	67053	1250.0	969.7	
25 Acetonitrile	41	3.401	3.401	0.000	98	168722	250.0	206.7	
36 Isopropyl ether	87	4.539	4.551	-0.012	94	78577	25.0	22.5	
37 2-Chloro-1,3-butadiene	53	4.587	4.587	0.000	91	129304	25.0	20.3	
38 Tert-butyl ethyl ether	59	5.037	5.037	0.000	97	257513	25.0	22.9	
40 Ethyl acetate	43	5.417	5.417	0.000	99	208399	50.0	45.1	
43 Propionitrile	54	5.535	5.535	0.000	99	202852	250.0	230.1	
44 Methacrylonitrile	41	5.666	5.666	0.000	91	699915	250.0	236.0	
168 Isooctane	57	6.199	6.199	0.000	0	245867	25.0	18.3	
55 Tert-amyl methyl ether	73	6.318	6.330	-0.012	94	310958	25.0	23.6	
58 n-Butanol	56	6.923	6.923	0.000	86	94087	625.0	521.3	
60 Ethyl acrylate	55	7.041	7.041	0.000	99	147529	25.0	22.9	
62 Methyl methacrylate	41	7.255	7.255	0.000	90	184939	50.0	46.8	
67 2-Nitropropane	41	7.694	7.694	0.000	97	67589	50.0	45.3	
78 n-Butyl acetate	56	8.773	8.773	0.000	96	74371	25.0	21.0	
82 1-Chlorohexane	91	9.259	9.259	0.000	96	153962	25.0	22.0	
91 Cyclohexanone	55	10.255	10.255	0.000	90	55590	250.0	215.7	
110 1,2,3-Trimethylbenzene	105	11.287	11.287	0.000	97	424228	25.0	23.7	
111 Benzyl chloride	91	11.393	11.393	0.000	98	254733	25.0	23.6	
116 1,3,5-Trichlorobenzene	180	12.390	12.390	0.000	98	169136	25.0	23.8	
121 2-Methylnaphthalene	142	14.109	14.109	0.000	98	96735	50.0	41.9	

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

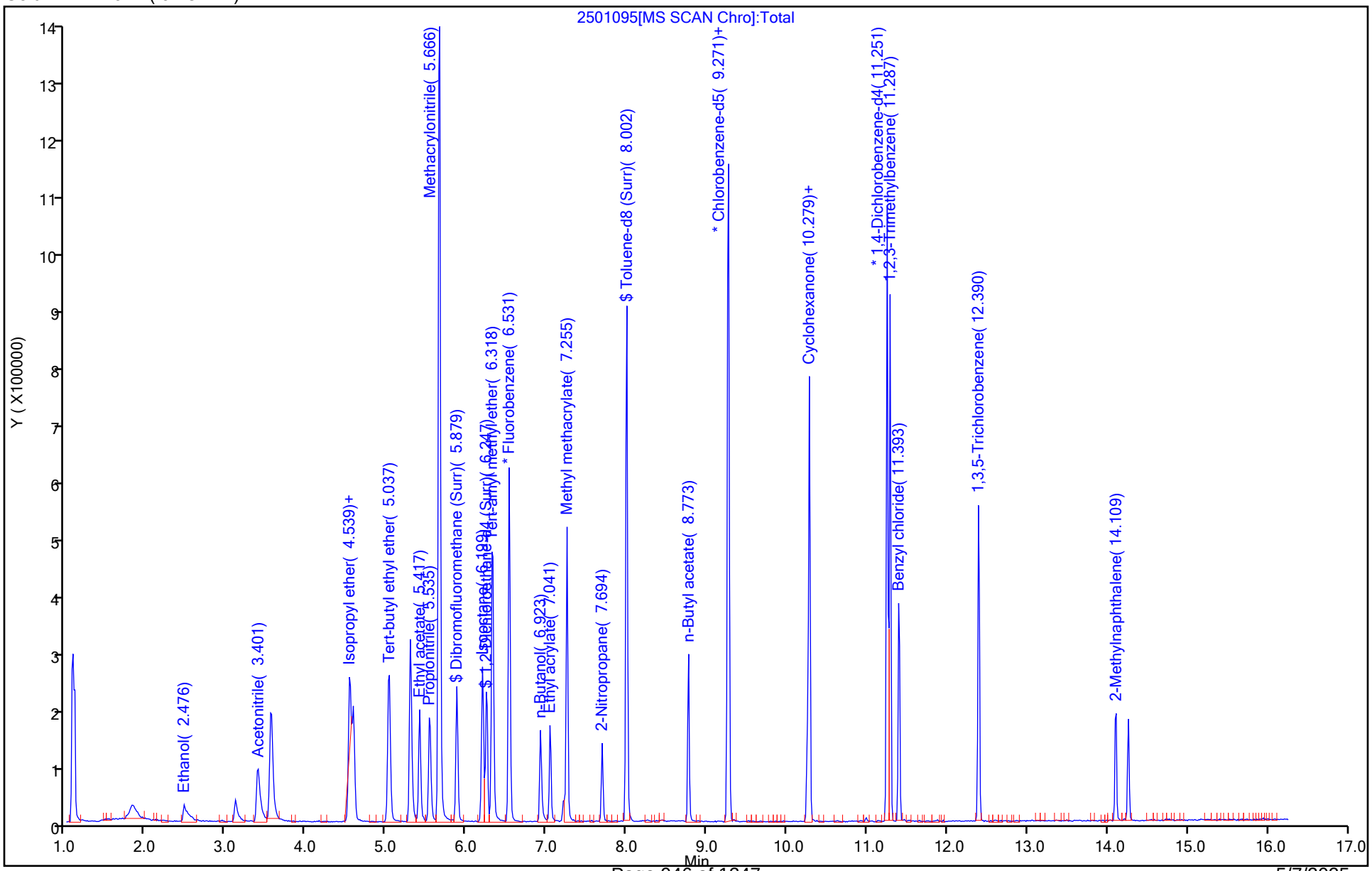
Report Date: 08-Jan-2025 12:11:02 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D

Injection Date:	07-Jan-2025 23:38:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/32 Calibration Date: 01/07/2025 23:38

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 19:51

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 22:53

Lab File ID: 2501095.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethanol	Ave	0.0034	0.0026		0.970	1.25	-22.4	50.0
Acetonitrile	Ave	0.0401	0.0332		0.207	0.250	-17.3	30.0
Isopropyl ether	Ave	0.1713	0.1545		0.0225	0.0250	-9.8	30.0
2-Chloro-1,3-butadiene	Ave	0.3128	0.2542		0.0203	0.0250	-18.7	30.0
Tert-butyl ethyl ether	Ave	0.5534	0.5062		0.0229	0.0250	-8.5	30.0
Ethyl acetate	Ave	0.2268	0.2048		0.0451	0.0500	-9.7	30.0
Propionitrile	Ave	0.0433	0.0399		0.230	0.250	-8.0	30.0
Methacrylonitrile	Ave	0.1458	0.1376		0.236	0.250	-5.6	30.0
Isooctane	Ave	0.6608	0.4833		0.0183	0.0250	-26.9	50.0
Tert-amyl methyl ether	Ave	0.6466	0.6113		0.0236	0.0250	-5.5	30.0
n-Butanol	Lin1		0.0087		0.521	0.625	-16.6	30.0
Ethyl acrylate	Ave	0.3166	0.2900		0.0229	0.0250	-8.4	30.0
Methyl methacrylate	Ave	0.1944	0.1818		0.0468	0.0500	-6.5	30.0
2-Nitropropane	Lin1		0.0664		0.0453	0.0500	-9.5	30.0
n-Butyl acetate	Ave	0.2054	0.1727		0.0210	0.0250	-15.9	30.0
1-Chlorohexane	Ave	0.4062	0.3575		0.0220	0.0250	-12.0	30.0
Cyclohexanone	Ave	0.0250	0.0216		0.216	0.250	-13.7	30.0
1,2,3-Trimethylbenzene	Ave	1.739	1.648		0.0237	0.0250	-5.3	30.0
Benzyl chloride	Ave	1.049	0.9893		0.0236	0.0250	-5.7	30.0
1,3,5-Trichlorobenzene	Ave	0.6896	0.6568		0.0238	0.0250	-4.7	30.0
2-Methylnaphthalene	Ave	0.2239	0.1878		0.0419	0.0500	-16.1	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 23:38:30 ALS Bottle#: 25 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-032
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	508704	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	430684	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	257498	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125918	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	133628	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	530807	25.0	24.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	211570	25.0	24.2	
166 Ethanol	45	2.476	2.488	-0.012	0	67053	1250.0	969.7	
25 Acetonitrile	41	3.401	3.401	0.000	98	168722	250.0	206.7	
36 Isopropyl ether	87	4.539	4.551	-0.012	94	78577	25.0	22.5	
37 2-Chloro-1,3-butadiene	53	4.587	4.587	0.000	91	129304	25.0	20.3	
38 Tert-butyl ethyl ether	59	5.037	5.037	0.000	97	257513	25.0	22.9	
40 Ethyl acetate	43	5.417	5.417	0.000	99	208399	50.0	45.1	
43 Propionitrile	54	5.535	5.535	0.000	99	202852	250.0	230.1	
44 Methacrylonitrile	41	5.666	5.666	0.000	91	699915	250.0	236.0	
168 Isooctane	57	6.199	6.199	0.000	0	245867	25.0	18.3	
55 Tert-amyl methyl ether	73	6.318	6.330	-0.012	94	310958	25.0	23.6	
58 n-Butanol	56	6.923	6.923	0.000	86	94087	625.0	521.3	
60 Ethyl acrylate	55	7.041	7.041	0.000	99	147529	25.0	22.9	
62 Methyl methacrylate	41	7.255	7.255	0.000	90	184939	50.0	46.8	
67 2-Nitropropane	41	7.694	7.694	0.000	97	67589	50.0	45.3	
78 n-Butyl acetate	56	8.773	8.773	0.000	96	74371	25.0	21.0	
82 1-Chlorohexane	91	9.259	9.259	0.000	96	153962	25.0	22.0	
91 Cyclohexanone	55	10.255	10.255	0.000	90	55590	250.0	215.7	
110 1,2,3-Trimethylbenzene	105	11.287	11.287	0.000	97	424228	25.0	23.7	
111 Benzyl chloride	91	11.393	11.393	0.000	98	254733	25.0	23.6	
116 1,3,5-Trichlorobenzene	180	12.390	12.390	0.000	98	169136	25.0	23.8	
121 2-Methylnaphthalene	142	14.109	14.109	0.000	98	96735	50.0	41.9	

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

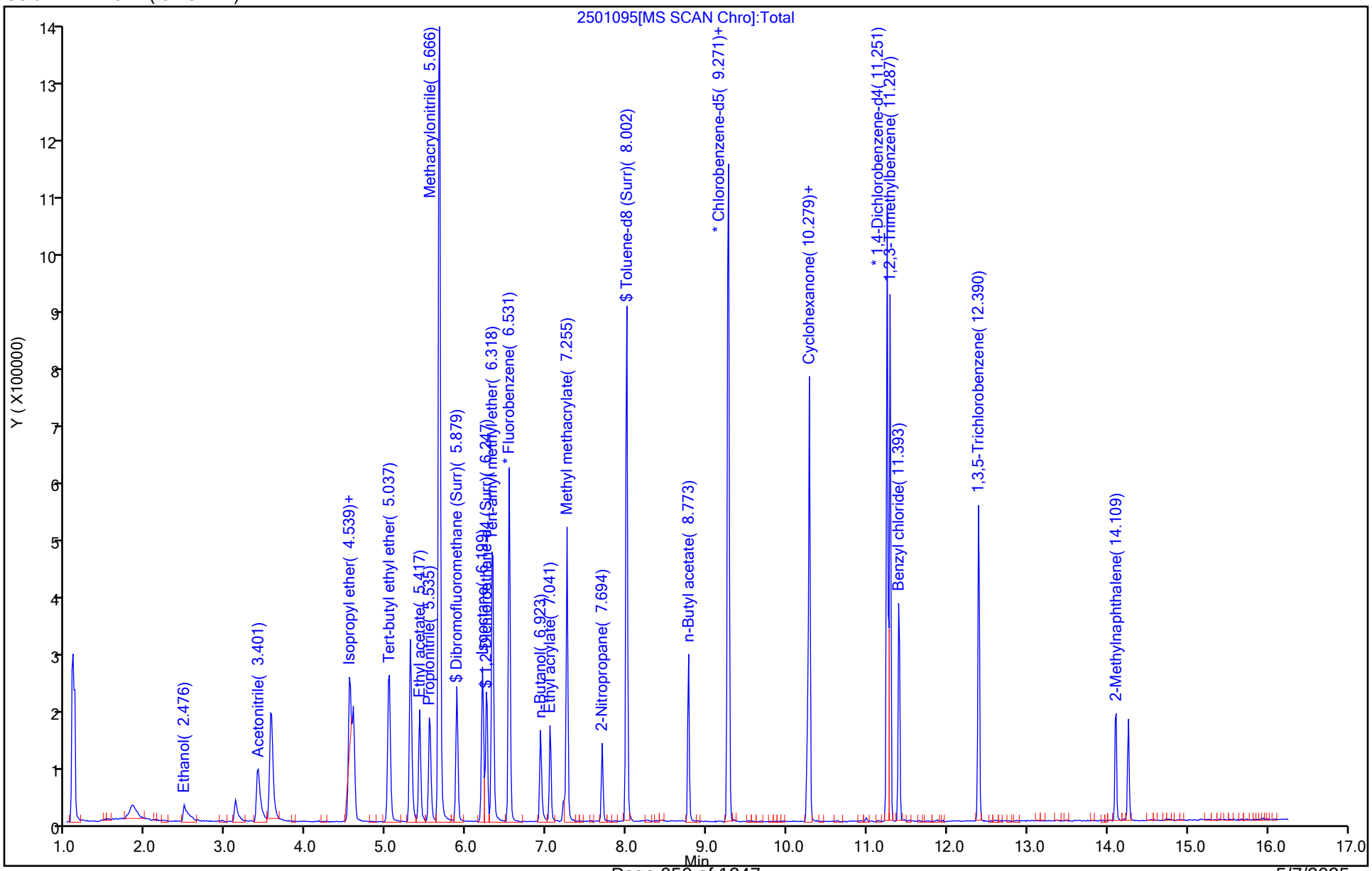
Report Date: 08-Jan-2025 12:11:02 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D

Injection Date:	07-Jan-2025 23:38:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/33 Calibration Date: 01/08/2025 00:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501096.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2548	0.2544		0.0250	0.0250	-0.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2629		0.0255	0.0250	2.2	30.0
Toluene-d8 (Surr)	Ave	1.262	1.250		0.0248	0.0250	-1.0	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4910		0.0242	0.0250	-3.4	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Jan-2025 00:01:30 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-033
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	490872	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	418515	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	252565	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124882	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	129051	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	523031	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	205497	25.0	24.2	
167 Pentane	72	2.215	2.203	0.012	0	15855	25.0	28.0	
168 Isooctane	57	6.199	6.199	0.000	0	321154	25.0	24.8	

Reagents:

VMIso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

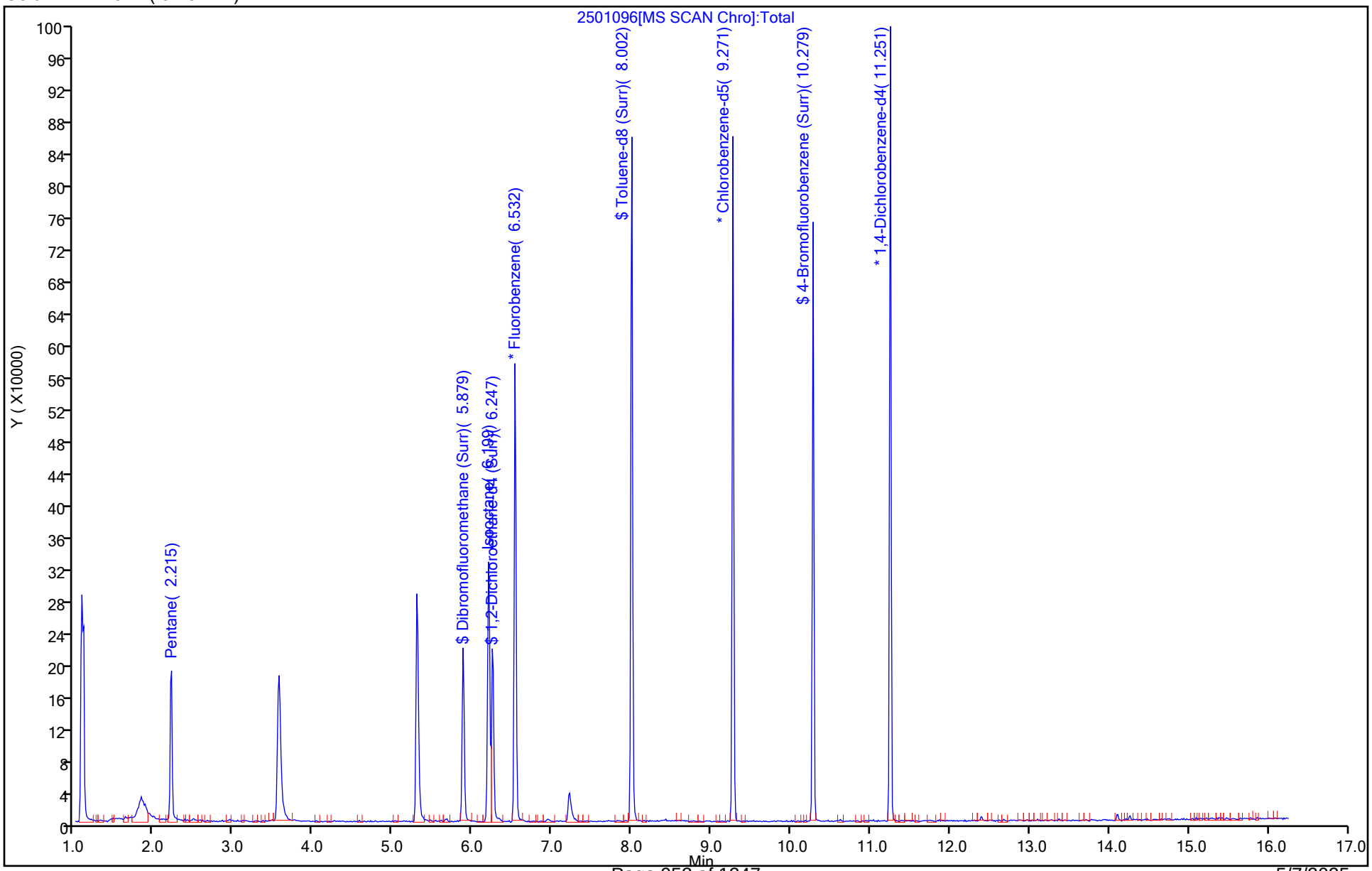
Report Date: 08-Jan-2025 12:11:04 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D

Injection Date:	08-Jan-2025 00:01:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640816/33 Calibration Date: 01/08/2025 00:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 19:51

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 22:53

Lab File ID: 2501096.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Ave	0.0288	0.0323		0.0280	0.0250	12.2	50.0
Isooctane	Ave	0.6608	0.6543		0.0248	0.0250	-1.0	50.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Jan-2025 00:01:30 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-033
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	490872	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	418515	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	252565	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124882	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	129051	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	523031	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	205497	25.0	24.2	
167 Pentane	72	2.215	2.203	0.012	0	15855	25.0	28.0	
168 Isooctane	57	6.199	6.199	0.000	0	321154	25.0	24.8	

Reagents:

VMIso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

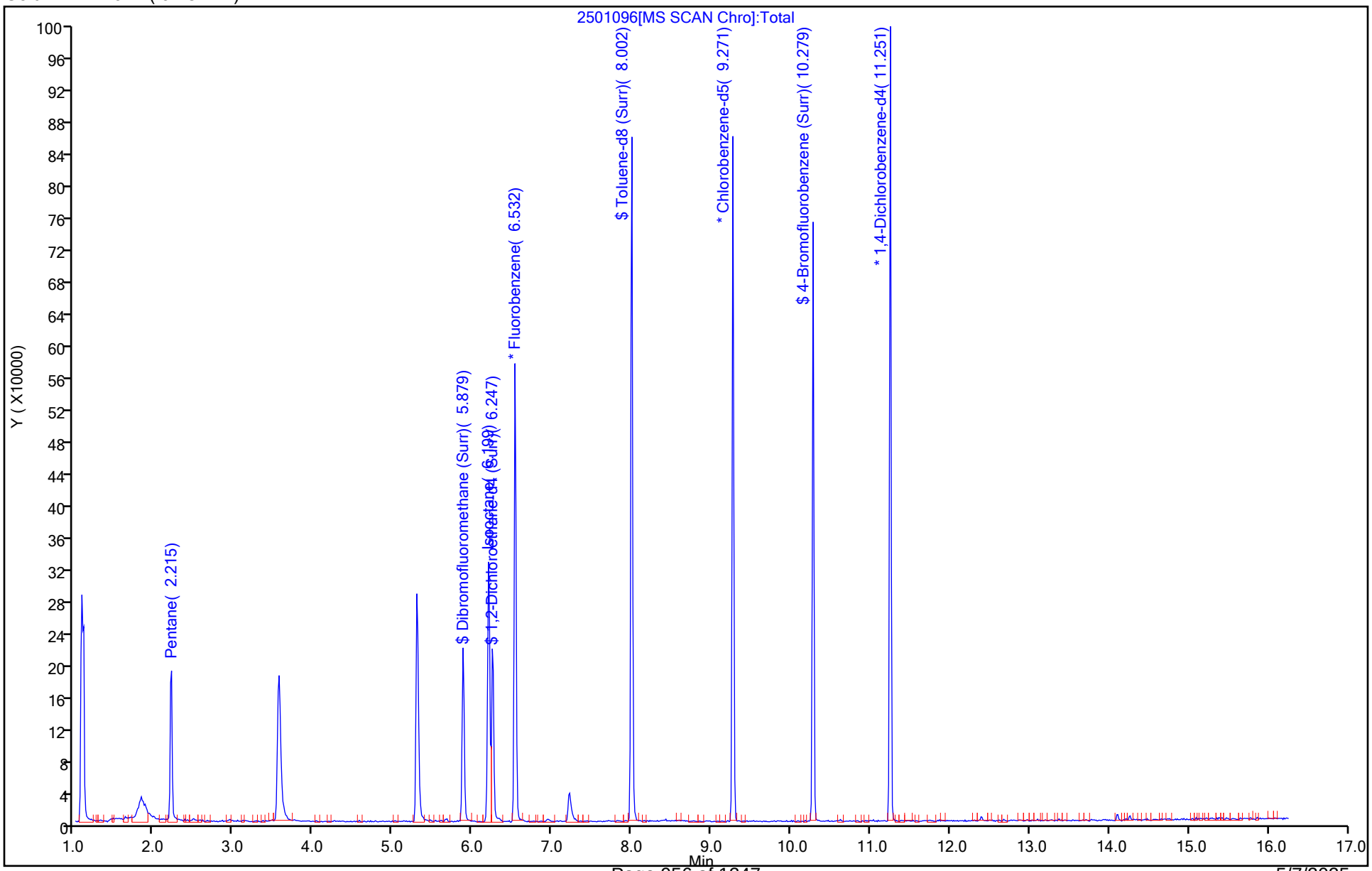
Report Date: 08-Jan-2025 12:11:04 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D

Injection Date:	08-Jan-2025 00:01:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654697/3 Calibration Date: 05/05/2025 10:32

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250505-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2723	0.2527	0.1000	0.0232	0.0250	-7.2	20.0
Chloromethane	Ave	0.2832	0.2686	0.1000	0.0237	0.0250	-5.2	20.0
Vinyl chloride	Ave	0.2624	0.2433	0.1000	0.0232	0.0250	-7.3	20.0
Butadiene	Lin1		0.2585		0.0247	0.0250	-1.1	20.0
Bromomethane	Ave	0.0933	0.1128	0.0500	0.0302	0.0250	21.0*	20.0
Chloroethane	Lin1		0.1744	0.0500	0.0328	0.0250	31.1*	20.0
Trichlorofluoromethane	Ave	0.3422	0.3510	0.1000	0.0256	0.0250	2.6	20.0
Dichlorofluoromethane	Lin1		0.4327		0.0253	0.0250	1.2	20.0
Ethyl ether	Lin1		0.1600		0.0247	0.0250	-1.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1745	0.1672	0.0500	0.0240	0.0250	-4.2	20.0
Acrolein	Ave	0.0101	0.0346		0.429	0.125	242.9*	20.0
1,1-Dichloroethene	Ave	0.1993	0.1732	0.1000	0.0217	0.0250	-13.1	20.0
Acetone	Ave	0.0713	0.0737	0.0100	0.0517	0.0500	3.3	50.0
Iodomethane	Ave	0.2305	0.1784		0.0193	0.0250	-22.6*	20.0
Carbon disulfide	Ave	0.5921	0.5463	0.1000	0.0231	0.0250	-7.7	20.0
3-Chloro-1-propene	Ave	0.1242	0.1073		0.0216	0.0250	-13.6	20.0
Methyl acetate	Ave	0.1764	0.1837	0.0500	0.0521	0.0500	4.1	50.0
Methylene Chloride	Ave	0.2324	0.1961	0.1000	0.0211	0.0250	-15.6	50.0
2-Methyl-2-propanol	Ave	0.0255	0.0271		0.266	0.250	6.3	20.0
Methyl tert-butyl ether	Ave	0.5061	0.5247	0.1000	0.0259	0.0250	3.7	20.0
trans-1,2-Dichloroethene	Ave	0.2257	0.2013	0.1000	0.0223	0.0250	-10.8	20.0
Acrylonitrile	Ave	0.0976	0.0940		0.241	0.250	-3.6	20.0
Hexane	Lin1		0.0631		0.0231	0.0250	-7.6	20.0
1,1-Dichloroethane	Ave	0.3552	0.3768	0.2000	0.0265	0.0250	6.1	20.0
Vinyl acetate	Ave	0.4206	0.3849		0.0229	0.0250	-8.5	20.0
2,2-Dichloropropane	Ave	0.2931	0.2885		0.0246	0.0250	-1.6	20.0
cis-1,2-Dichloroethene	Ave	0.2406	0.2154	0.1000	0.0224	0.0250	-10.4	20.0
2-Butanone (MEK)	Ave	0.1291	0.1269	0.0100	0.0491	0.0500	-1.7	50.0
Tetrahydrofuran	Ave	0.0837	0.0769		0.0459	0.0500	-8.2	20.0
Chlorobromomethane	Ave	0.1132	0.0902		0.0199	0.0250	-20.3*	20.0
Chloroform	Ave	0.3304	0.3348	0.2000	0.0253	0.0250	1.3	20.0
Cyclohexane	Ave	0.4102	0.3852	0.1000	0.0235	0.0250	-6.1	20.0
1,1,1-Trichloroethane	Ave	0.3122	0.3142	0.1000	0.0252	0.0250	0.6	20.0
Carbon tetrachloride	Ave	0.2651	0.2863	0.1000	0.0270	0.0250	8.0	20.0
1,1-Dichloropropene	Ave	0.2773	0.2731		0.0246	0.0250	-1.5	20.0
Benzene	Ave	0.8828	0.8220	0.5000	0.0233	0.0250	-6.9	20.0
Isobutyl alcohol	Ave	0.0095	0.0122		0.799	0.625	27.9*	20.0
1,2-Dichloroethane	Ave	0.2340	0.2714	0.1000	0.0290	0.0250	16.0	20.0
n-Heptane	Ave	0.0710	0.0643		0.0226	0.0250	-9.4	20.0
Trichloroethene	Ave	0.2678	0.2359	0.1500	0.0220	0.0250	-11.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654697/3 Calibration Date: 05/05/2025 10:32

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250505-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Lin1		0.3645	0.1000	0.0214	0.0250	-14.4	20.0
1,2-Dichloropropane	Ave	0.2020	0.2095	0.1000	0.0259	0.0250	3.7	20.0
Dibromomethane	Ave	0.1189	0.1151		0.0242	0.0250	-3.2	20.0
1,4-Dioxane	Ave	0.0033	0.0033		0.495	0.500	-0.9	50.0
Dichlorobromomethane	Ave	0.2519	0.2409	0.1500	0.0239	0.0250	-4.4	20.0
2-Chloroethyl vinyl ether	Ave	0.1413	0.1290		0.0456	0.0500	-8.7	20.0
cis-1,3-Dichloropropene	Ave	0.3185	0.3154	0.1500	0.0248	0.0250	-1.0	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2211	0.2415	0.0500	0.0546	0.0500	9.2	50.0
Toluene	Ave	1.209	1.223	0.4000	0.0253	0.0250	1.2	20.0
trans-1,3-Dichloropropene	Ave	0.3269	0.3662	0.1000	0.0280	0.0250	12.0	20.0
Ethyl methacrylate	Ave	0.3383	0.3333		0.0246	0.0250	-1.5	20.0
1,1,2-Trichloroethane	Ave	0.2481	0.2294	0.1000	0.0231	0.0250	-7.5	20.0
Tetrachloroethene	Ave	0.2644	0.2648	0.1500	0.0250	0.0250	0.1	20.0
1,3-Dichloropropane	Ave	0.3609	0.4074		0.0282	0.0250	12.9	20.0
2-Hexanone	Ave	0.2015	0.2354	0.0500	0.0584	0.0500	16.8	50.0
Chlorodibromomethane	Ave	0.2574	0.2573		0.0250	0.0250	-0.0	20.0
Ethylene Dibromide	Lin1		0.2401		0.0251	0.0250	0.3	20.0
Chlorobenzene	Ave	0.7810	0.8155	0.3000	0.0261	0.0250	4.4	20.0
Ethylbenzene	Ave	0.4448	0.4383		0.0246	0.0250	-1.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2491	0.2607		0.0262	0.0250	4.7	20.0
m-Xylene & p-Xylene	Ave	0.5416	0.5459		0.0252	0.0250	0.8	20.0
o-Xylene	Ave	0.5242	0.4691		0.0224	0.0250	-10.5	20.0
Styrene	Ave	0.8586	0.8262	0.3000	0.0241	0.0250	-3.8	20.0
Bromoform	Ave	0.1821	0.1872	0.1000	0.0257	0.0250	2.8	20.0
Isopropylbenzene	Ave	1.217	1.214	0.1000	0.0249	0.0250	-0.3	20.0
Bromobenzene	Ave	0.5279	0.5520		0.0261	0.0250	4.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5221	0.5272	0.3000	0.0252	0.0250	1.0	20.0
N-Propylbenzene	Ave	0.6552	0.6683		0.0255	0.0250	2.0	20.0
1,2,3-Trichloropropane	Ave	0.1763	0.1875		0.0266	0.0250	6.4	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1681	0.1857		0.0276	0.0250	10.4	20.0
2-Chlorotoluene	Ave	0.5158	0.5097		0.0247	0.0250	-1.2	20.0
1,3,5-Trimethylbenzene	Ave	1.726	1.751		0.0254	0.0250	1.4	20.0
4-Chlorotoluene	Ave	0.5609	0.5641		0.0251	0.0250	0.6	20.0
tert-Butylbenzene	Ave	1.558	1.589		0.0255	0.0250	2.0	20.0
1,2,4-Trimethylbenzene	Lin1		1.795		0.0246	0.0250	-1.5	20.0
sec-Butylbenzene	Ave	2.360	2.348		0.0249	0.0250	-0.5	20.0
1,3-Dichlorobenzene	Ave	1.051	1.060	0.6000	0.0252	0.0250	0.9	20.0
4-Isopropyltoluene	Ave	1.995	2.040		0.0256	0.0250	2.3	20.0
1,4-Dichlorobenzene	Ave	1.056	1.063	0.5000	0.0252	0.0250	0.7	20.0
n-Butylbenzene	Ave	1.791	1.837		0.0256	0.0250	2.5	20.0
1,2-Dichlorobenzene	Ave	0.9374	0.9466	0.4000	0.0252	0.0250	1.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654697/3 Calibration Date: 05/05/2025 10:32

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250505-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1578	0.1433	0.0500	0.0227	0.0250	-9.2	50.0
1,2,4-Trichlorobenzene	Ave	0.5388	0.5807	0.2000	0.0269	0.0250	7.8	50.0
Hexachlorobutadiene	Ave	0.2589	0.2156		0.0208	0.0250	-16.7	50.0
Naphthalene	Ave	1.521	1.703		0.0280	0.0250	12.0	50.0
1,2,3-Trichlorobenzene	Ave	0.4267	0.5006		0.0293	0.0250	17.3	20.0
Dibromofluoromethane (Surr)	Ave	0.2548	0.2519		0.0247	0.0250	-1.2	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2842		0.0276	0.0250	10.4	20.0
Toluene-d8 (Surr)	Ave	1.262	1.316		0.0261	0.0250	4.3	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4708		0.0232	0.0250	-7.3	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 05-May-2025 10:32:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154332-003
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 13:37:37 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 11:11:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	563590	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	420785	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	259188	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	141941	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	160182	25.0	27.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	553797	25.0	26.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	198107	25.0	23.2	
9 Dichlorodifluoromethane	85	1.255	1.255	0.000	99	142397	25.0	23.2	
10 Chloromethane	50	1.432	1.432	0.000	100	151372	25.0	23.7	
11 Vinyl chloride	62	1.515	1.515	0.000	97	137103	25.0	23.2	
12 Butadiene	54	1.539	1.539	0.000	94	145716	25.0	24.7	
13 Bromomethane	94	1.824	1.824	0.000	92	63569	25.0	30.2	
14 Chloroethane	64	1.919	1.919	0.000	98	98275	25.0	32.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	197808	25.0	25.6	
15 Dichlorofluoromethane	67	2.168	2.168	0.000	98	243885	25.0	25.3	
17 Ethyl ether	59	2.500	2.500	0.000	92	90176	25.0	24.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	92	94235	25.0	24.0	
18 Acrolein	56	2.725	2.725	0.000	96	97563	125.0	428.7	E
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	97606	25.0	21.7	
22 Acetone	43	2.927	2.927	0.000	98	83087	50.0	51.7	
23 Iodomethane	142	2.938	2.938	0.000	98	100518	25.0	19.3	
24 Carbon disulfide	76	2.962	2.962	0.000	100	307892	25.0	23.1	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	86	60459	25.0	21.6	
26 Methyl acetate	43	3.318	3.318	0.000	98	207076	50.0	52.1	
28 Methylene Chloride	84	3.472	3.472	0.000	97	110539	25.0	21.1	
29 2-Methyl-2-propanol	59	3.709	3.709	0.000	97	152523	250.0	265.7	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	96	295740	25.0	25.9	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	97	113472	25.0	22.3	
30 Acrylonitrile	53	3.982	3.982	0.000	96	529946	250.0	240.9	
33 Hexane	86	4.112	4.112	0.000	92	35551	25.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	212349	25.0	26.5	
34 Vinyl acetate	43	4.634	4.634	0.000	98	216915	25.0	22.9	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	162603	25.0	24.6	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	76	121424	25.0	22.4	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	143034	50.0	49.1	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	86638	50.0	45.9	
45 Chlorobromomethane	128	5.595	5.595	0.000	95	50863	25.0	19.9	
47 Chloroform	83	5.690	5.690	0.000	95	188670	25.0	25.3	
49 Cyclohexane	56	5.761	5.761	0.000	92	217069	25.0	23.5	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	177074	25.0	25.2	
51 Carbon tetrachloride	117	5.939	5.939	0.000	97	161379	25.0	27.0	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	153941	25.0	24.6	
53 Benzene	78	6.211	6.211	0.000	98	463244	25.0	23.3	
52 Isobutyl alcohol	41	6.271	6.271	0.000	92	127861	625.0	799.1	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	152979	25.0	29.0	
57 n-Heptane	100	6.425	6.425	0.000	91	36230	25.0	22.6	
59 Trichloroethene	130	6.875	6.875	0.000	93	132946	25.0	22.0	
61 Methylcyclohexane	83	6.970	6.970	0.000	91	205408	25.0	21.4	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	94	118046	25.0	25.9	
65 Dibromomethane	93	7.255	7.255	0.000	88	64855	25.0	24.2	
64 1,4-Dioxane	88	7.267	7.267	0.000	50	37299	500.0	495.5	
66 Dichlorobromomethane	83	7.397	7.397	0.000	97	135755	25.0	23.9	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	92	145433	50.0	45.6	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	92	177781	25.0	24.8	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	96	272207	50.0	54.6	
71 Toluene	91	8.049	8.049	0.000	97	514633	25.0	25.3	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	98	154094	25.0	28.0	
73 Ethyl methacrylate	69	8.370	8.370	0.000	90	140237	25.0	24.6	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	94	96543	25.0	23.1	
75 Tetrachloroethene	164	8.500	8.500	0.000	95	111419	25.0	25.0	
76 1,3-Dichloropropane	76	8.631	8.631	0.000	93	171429	25.0	28.2	
77 2-Hexanone	43	8.690	8.690	0.000	98	198072	50.0	58.4	
79 Chlorodibromomethane	129	8.797	8.797	0.000	91	108248	25.0	25.0	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	101033	25.0	25.1	
83 Chlorobenzene	112	9.295	9.295	0.000	96	343154	25.0	26.1	
85 Ethylbenzene	106	9.366	9.366	0.000	98	184431	25.0	24.6	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	94	109689	25.0	26.2	
86 m-Xylene & p-Xylene	106	9.461	9.461	0.000	98	229725	25.0	25.2	
87 o-Xylene	106	9.805	9.805	0.000	98	197379	25.0	22.4	
88 Styrene	104	9.828	9.828	0.000	96	347654	25.0	24.1	
89 Bromoform	173	10.006	10.006	0.000	95	78757	25.0	25.7	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	510913	25.0	24.9	
95 Bromobenzene	156	10.397	10.397	0.000	89	143072	25.0	26.1	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	96	136655	25.0	25.2	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	173219	25.0	25.5	
96 1,2,3-Trichloropropane	110	10.469	10.469	0.000	88	48598	25.0	26.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	80	48119	25.0	27.6	
98 2-Chlorotoluene	126	10.552	10.552	0.000	96	132101	25.0	24.7	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	96	453826	25.0	25.4	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	146206	25.0	25.1	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	411884	25.0	25.5	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	97	465122	25.0	24.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	93	608558	25.0	24.9	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	528853	25.0	25.6	
108 1,3-Dichlorobenzene	146	11.180	11.180	0.000	95	274762	25.0	25.2	
109 1,4-Dichlorobenzene	146	11.263	11.263	0.000	96	275547	25.0	25.2	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	476033	25.0	25.6	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	98	245353	25.0	25.2	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	87	37147	25.0	22.7	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	92	150510	25.0	26.9	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	95	55882	25.0	20.8	
119 Naphthalene	128	13.149	13.149	0.000	100	441456	25.0	28.0	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	98	129759	25.0	29.3	
S 126 Total BTEX	1				0		125.0	120.8	
S 127 Trihalomethanes, Total	1				0		100.0	99.9	
S 130 Xylenes, Total	106				0		50.0	47.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00637	Amount Added:	20.00	Units: uL	
VMAROLISTDW_00591	Amount Added:	20.00	Units: uL	
VMRGAS_00577	Amount Added:	20.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

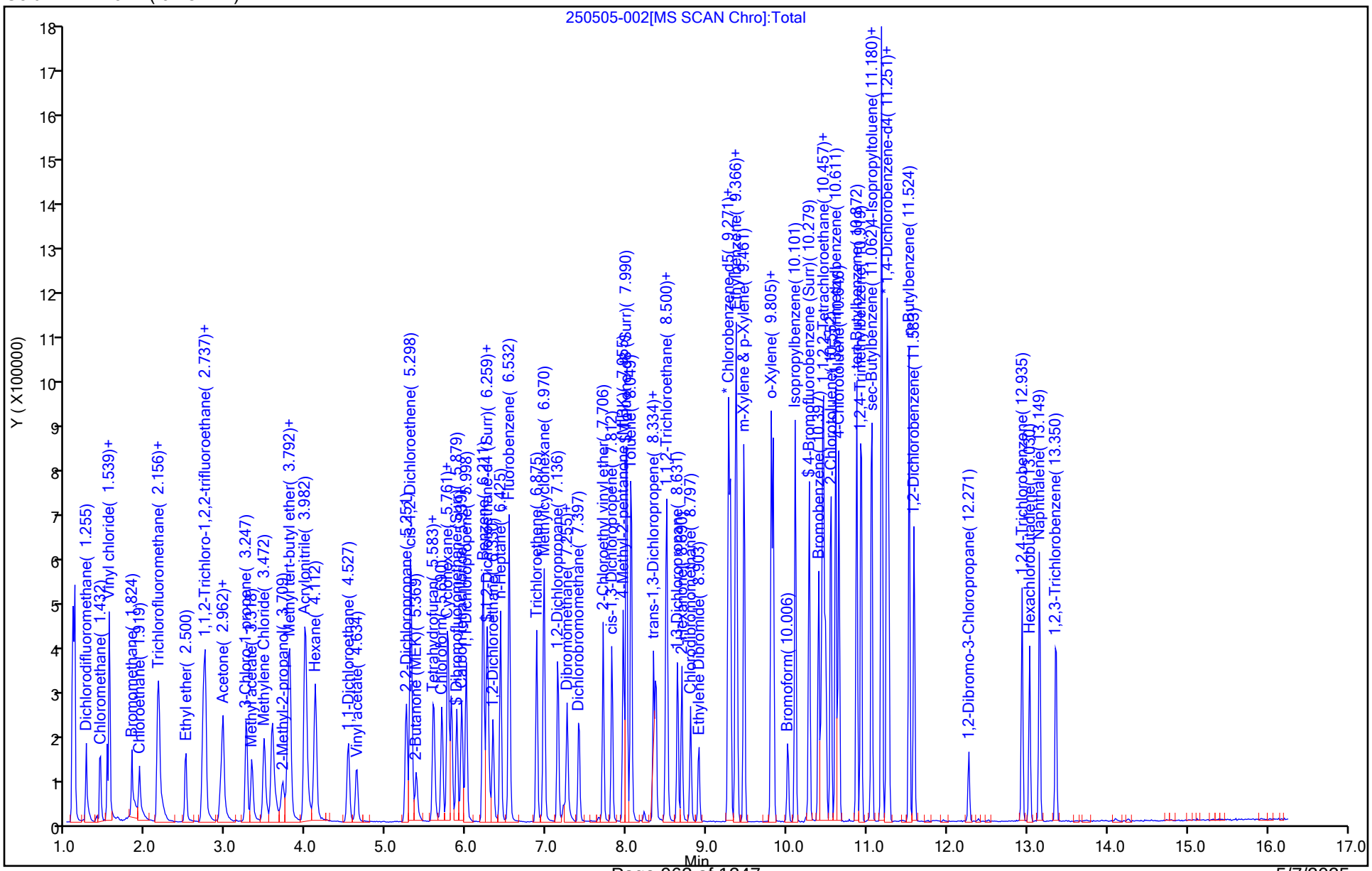
Report Date: 05-May-2025 13:37:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-002.D

Injection Date:	05-May-2025 10:32:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.3813	0.1000	0.00893	0.0125	-28.6	30.0
Chloromethane	Ave	0.4868	0.3625	0.1000	0.00931	0.0125	-25.5	30.0
Vinyl chloride	Lin1		0.3529	0.1000	0.0117	0.0125	-6.3	30.0
Butadiene	Ave	0.4206	0.3791		0.0113	0.0125	-9.9	30.0
Bromomethane	Lin1		0.2297	0.0500	0.0112	0.0125	-10.4	30.0
Chloroethane	Ave	0.2546	0.2182	0.0500	0.0107	0.0125	-14.3	30.0
Dichlorofluoromethane	Ave	0.5199	0.4804		0.0115	0.0125	-7.6	30.0
Trichlorofluoromethane	Ave	0.5136	0.4322	0.1000	0.0105	0.0125	-15.9	30.0
Ethyl ether	Lin1		0.3007		0.0244	0.0250	-2.4	30.0
Acrolein	Ave	0.0169	0.0667		0.494	0.125	295.4*	30.0
1,1-Dichloroethene	Ave	0.3170	0.2915	0.1000	0.0230	0.0250	-8.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.2540	0.0500	0.0212	0.0250	-15.1	30.0
Acetone	Lin1		0.1217	0.0100	0.0500	0.0500	-0.0	50.0
Iodomethane	Ave	0.5906	0.5149		0.0218	0.0250	-12.8	30.0
Carbon disulfide	Ave	0.8464	0.7742	0.1000	0.0229	0.0250	-8.5	30.0
Methyl acetate	Lin1		0.2841	0.0500	0.0464	0.0500	-7.3	50.0
3-Chloro-1-propene	Ave	0.1599	0.1562		0.0244	0.0250	-2.3	30.0
Methylene Chloride	Lin1		0.3383	0.1000	0.0244	0.0250	-2.5	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0237		0.235	0.250	-6.2	30.0
Acrylonitrile	Ave	0.1662	0.1566		0.236	0.250	-5.8	30.0
Methyl tert-butyl ether	Ave	0.6904	0.6510	0.1000	0.0236	0.0250	-5.7	30.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3208	0.1000	0.0223	0.0250	-11.0	30.0
Hexane	Ave	0.0788	0.0726		0.0231	0.0250	-7.8	30.0
1,1-Dichloroethane	Ave	0.6745	0.6144	0.2000	0.0228	0.0250	-8.9	30.0
Vinyl acetate	Ave	0.5821	0.6831		0.0293	0.0250	17.4	30.0
2-Butanone (MEK)	Lin1		0.1785	0.0100	0.0495	0.0500	-1.0	50.0
2,2-Dichloropropane	Ave	0.0739	0.0713		0.0241	0.0250	-3.4	30.0
cis-1,2-Dichloroethene	Ave	0.3971	0.3574	0.1000	0.0225	0.0250	-10.0	30.0
Chlorobromomethane	Ave	0.1957	0.1741		0.0222	0.0250	-11.0	30.0
Tetrahydrofuran	Ave	0.1204	0.1039		0.0431	0.0500	-13.7	30.0
Chloroform	Ave	0.7056	0.6200	0.2000	0.0220	0.0250	-12.1	30.0
1,1,1-Trichloroethane	Ave	0.5353	0.5125	0.1000	0.0239	0.0250	-4.3	30.0
Cyclohexane	Ave	0.5924	0.5944	0.1000	0.0251	0.0250	0.3	30.0
1,1-Dichloropropene	Ave	0.4983	0.4373		0.0219	0.0250	-12.2	30.0
Carbon tetrachloride	Ave	0.4770	0.4468	0.1000	0.0234	0.0250	-6.3	30.0
Isobutyl alcohol	Ave	0.0115	0.0121		0.658	0.625	5.3	30.0
Benzene	Ave	1.411	1.297	0.5000	0.0230	0.0250	-8.1	30.0
1,2-Dichloroethane	Ave	0.6602	0.5802	0.1000	0.0220	0.0250	-12.1	30.0
n-Heptane	Ave	0.0796	0.0819		0.0257	0.0250	2.9	30.0
Trichloroethene	Ave	0.3758	0.3469	0.1500	0.0231	0.0250	-7.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.4755	0.1000	0.0253	0.0250	1.3	30.0
1,2-Dichloropropane	Ave	0.3932	0.3478	0.1000	0.0221	0.0250	-11.6	30.0
1,4-Dioxane	Ave	0.0041	0.0039		0.467	0.500	-6.6	50.0
Dibromomethane	Ave	0.2534	0.2311		0.0228	0.0250	-8.8	30.0
Dichlorobromomethane	Ave	0.4305	0.4350	0.1500	0.0253	0.0250	1.0	30.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2139		0.0236	0.0250	-5.5	30.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4279	0.1500	0.0235	0.0250	-5.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.3605	0.0500	0.0525	0.0500	5.0	50.0
Toluene	Ave	1.875	1.752	0.4000	0.0234	0.0250	-6.6	30.0
trans-1,3-Dichloropropene	Ave	0.4719	0.5111	0.1000	0.0271	0.0250	8.3	30.0
Ethyl methacrylate	Lin1		0.4794		0.0230	0.0250	-8.1	30.0
1,1,2-Trichloroethane	Ave	0.4087	0.3893	0.1000	0.0238	0.0250	-4.8	30.0
Tetrachloroethene	Ave	0.4501	0.4099	0.1500	0.0228	0.0250	-8.9	30.0
1,3-Dichloropropane	Ave	0.6941	0.6653		0.0240	0.0250	-4.1	30.0
2-Hexanone	Ave	0.2763	0.3031	0.0500	0.0548	0.0500	9.7	50.0
Chlorodibromomethane	Ave	0.3723	0.3741		0.0251	0.0250	0.5	30.0
Ethylene Dibromide	Ave	0.4072	0.4050		0.0249	0.0250	-0.6	30.0
Chlorobenzene	Ave	1.269	1.179	0.3000	0.0232	0.0250	-7.1	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.3778		0.0261	0.0250	4.4	30.0
Ethylbenzene	Ave	0.6277	0.6348		0.0253	0.0250	1.1	30.0
m-Xylene & p-Xylene	Ave	0.7632	0.7693		0.0252	0.0250	0.8	30.0
o-Xylene	Ave	0.7397	0.7508		0.0254	0.0250	1.5	30.0
Styrene	Ave	1.183	1.203	0.3000	0.0254	0.0250	1.6	30.0
Bromoform	Ave	0.2556	0.2646	0.1000	0.0259	0.0250	3.5	30.0
Isopropylbenzene	Ave	1.704	2.031	0.1000	0.0298	0.0250	19.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	0.8209	0.3000	0.0245	0.0250	-2.0	30.0
Bromobenzene	Ave	1.007	0.9299		0.0231	0.0250	-7.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.2660		0.0252	0.0250	0.9	30.0
1,2,3-Trichloropropane	Ave	0.3125	0.3044		0.0243	0.0250	-2.6	30.0
N-Propylbenzene	Ave	0.8716	0.9199		0.0264	0.0250	5.5	30.0
2-Chlorotoluene	Ave	0.7937	0.7874		0.0248	0.0250	-0.8	30.0
1,3,5-Trimethylbenzene	Ave	2.502	2.740		0.0274	0.0250	9.5	30.0
4-Chlorotoluene	Ave	0.8302	0.8211		0.0247	0.0250	-1.1	30.0
tert-Butylbenzene	Ave	2.002	2.133		0.0266	0.0250	6.6	30.0
1,2,4-Trimethylbenzene	Ave	2.610	2.845		0.0272	0.0250	9.0	30.0
sec-Butylbenzene	Ave	2.888	3.154		0.0273	0.0250	9.2	30.0
1,3-Dichlorobenzene	Ave	1.835	1.725	0.6000	0.0235	0.0250	-6.0	30.0
4-Isopropyltoluene	Ave	2.520	2.689		0.0267	0.0250	6.7	30.0
1,4-Dichlorobenzene	Ave	1.913	1.776	0.5000	0.0232	0.0250	-7.2	30.0
n-Butylbenzene	Ave	2.289	2.555		0.0279	0.0250	11.6	30.0
1,2-Dichlorobenzene	Ave	1.795	1.679	0.4000	0.0234	0.0250	-6.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1358	0.0500	0.0241	0.0250	-3.7	50.0
1,2,4-Trichlorobenzene	Ave	1.100	1.205	0.2000	0.0274	0.0250	9.5	50.0
Hexachlorobutadiene	Ave	0.5313	0.5298		0.0249	0.0250	-0.3	50.0
Naphthalene	Qua		2.199		0.0259	0.0250	3.8	50.0
1,2,3-Trichlorobenzene	Ave	1.040	1.069		0.0257	0.0250	2.8	30.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2912		0.0235	0.0250	-6.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3987		0.0230	0.0250	-7.8	30.0
Toluene-d8 (Surr)	Ave	1.269	1.263		0.0249	0.0250	-0.5	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.5266		0.0255	0.0250	1.9	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-013.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 13:00:26 ALS Bottle#: 13 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-020
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	773936	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	662009	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	409842	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.554	5.555	-0.001	96	225353	25.0	23.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	308544	25.0	23.0	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	836126	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	93	348602	25.0	25.5	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	147559	12.5	8.93	
12 Chloromethane	50	1.878	1.878	0.000	99	140284	12.5	9.31	
14 Vinyl chloride	62	2.021	2.021	0.000	98	136556	12.5	11.7	
13 Butadiene	54	2.068	2.068	0.000	96	146711	12.5	11.3	
15 Bromomethane	94	2.400	2.400	0.000	95	88879	12.5	11.2	
16 Chloroethane	64	2.542	2.542	0.000	97	84435	12.5	10.7	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	185882	12.5	11.5	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	98	167256	12.5	10.5	
19 Ethyl ether	59	3.159	3.159	0.000	96	232760	25.0	24.4	
20 Acrolein	56	3.301	3.301	0.000	99	258160	125.0	494.2	E
21 1,1-Dichloroethene	96	3.396	3.396	0.000	96	225581	25.0	23.0	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	94	196542	25.0	21.2	
24 Acetone	43	3.455	3.456	-0.001	99	188420	50.0	50.0	
25 Iodomethane	142	3.550	3.550	0.000	99	398521	25.0	21.8	
26 Carbon disulfide	76	3.610	3.610	0.000	100	599171	25.0	22.9	
29 Methyl acetate	43	3.776	3.776	0.000	99	439708	50.0	46.4	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	89	120871	25.0	24.4	
30 Methylene Chloride	84	3.918	3.918	0.000	99	261799	25.0	24.4	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	183579	250.0	234.6	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1212132	250.0	235.6	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	92	248279	25.0	22.3	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	503817	25.0	23.6	
35 Hexane	86	4.452	4.440	0.012	93	56211	25.0	23.1	
36 1,1-Dichloroethane	63	4.594	4.594	0.000	96	475511	25.0	22.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.594	4.594	0.000	98	528688	25.0	29.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	276299	50.0	49.5	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	276643	25.0	22.5	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	91	55214	25.0	24.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	97	134779	25.0	22.2	
49 Tetrahydrofuran	42	5.341	5.341	0.000	89	160794	50.0	43.1	
48 Chloroform	83	5.412	5.412	0.000	95	479860	25.0	22.0	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	396611	25.0	23.9	
51 Cyclohexane	56	5.626	5.626	0.000	94	460038	25.0	25.1	
52 Carbon tetrachloride	117	5.697	5.697	0.000	95	345758	25.0	23.4	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	338456	25.0	21.9	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	200879	625.0	658.3	
55 Benzene	78	5.875	5.875	0.000	97	1003543	25.0	23.0	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	449061	25.0	22.0	
58 n-Heptane	100	6.124	6.124	0.000	95	63382	25.0	25.7	
60 Trichloroethene	130	6.444	6.444	0.000	97	268445	25.0	23.1	
62 Methylcyclohexane	83	6.645	6.646	-0.001	96	367978	25.0	25.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	93	269153	25.0	22.1	
66 1,4-Dioxane	88	6.728	6.729	-0.001	99	59648	500.0	467.2	
64 Dibromomethane	93	6.740	6.740	0.000	91	178851	25.0	22.8	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	336629	25.0	25.3	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	165539	25.0	23.6	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	331141	25.0	23.5	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	97	558076	50.0	52.5	
72 Toluene	91	7.464	7.464	0.000	98	1159717	25.0	23.4	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	338373	25.0	27.1	
74 Ethyl methacrylate	69	7.653	7.654	-0.001	91	317368	25.0	23.0	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	257700	25.0	23.8	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	271388	25.0	22.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	92	440422	25.0	24.0	
78 2-Hexanone	43	7.914	7.914	0.000	97	401308	50.0	54.8	
80 Chlorodibromomethane	129	8.045	8.045	0.000	91	247678	25.0	25.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	268082	25.0	24.9	
84 Chlorobenzene	112	8.460	8.460	0.000	94	780790	25.0	23.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	420238	25.0	25.3	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	250129	25.0	26.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	509307	25.0	25.2	
89 o-Xylene	106	8.851	8.851	0.000	97	497010	25.0	25.4	
88 Styrene	104	8.863	8.863	0.000	90	796149	25.0	25.4	
90 Bromoform	173	8.993	8.994	-0.001	98	175181	25.0	25.9	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1344621	25.0	29.8	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	336458	25.0	24.5	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	56	109014	25.0	25.2	
95 Bromobenzene	156	9.290	9.302	-0.012	95	381106	25.0	23.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	80	124739	25.0	24.3	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	377003	25.0	26.4	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	322712	25.0	24.8	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	1122954	25.0	27.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	336525	25.0	24.7	
103 tert-Butylbenzene	119	9.646	9.646	0.000	92	874246	25.0	26.6	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	98	1165907	25.0	27.2	
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1292502	25.0	27.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1102214	25.0	26.7	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	81	707009	25.0	23.5	
108 1,4-Dichlorobenzene	146	9.918	9.919	-0.001	97	727857	25.0	23.2	
111 n-Butylbenzene	91	10.096	10.096	0.000	98	1047101	25.0	27.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	687960	25.0	23.4	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	94	55652	25.0	24.1	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	493696	25.0	27.4	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	94	217140	25.0	24.9	
118 Naphthalene	128	11.199	11.199	0.000	98	901354	25.0	25.9	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	96	438303	25.0	25.7	
S 128 Trihalomethanes, Total	1				0		100.0	98.2	
S 129 Total BTEX	1				0		125.0	122.2	
S 132 Xylenes, Total	106				0		50.0	50.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASAW_00546	Amount Added: 20.00	Units: uL		
VMFASPW_00580	Amount Added: 20.00	Units: uL		
VMFASGW_00604	Amount Added: 10.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 13-Jan-2025 14:22:15 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-013.D

Injection Date: 09-Jan-2025 13:00:26 Instrument ID: A3UX29 Operator ID:

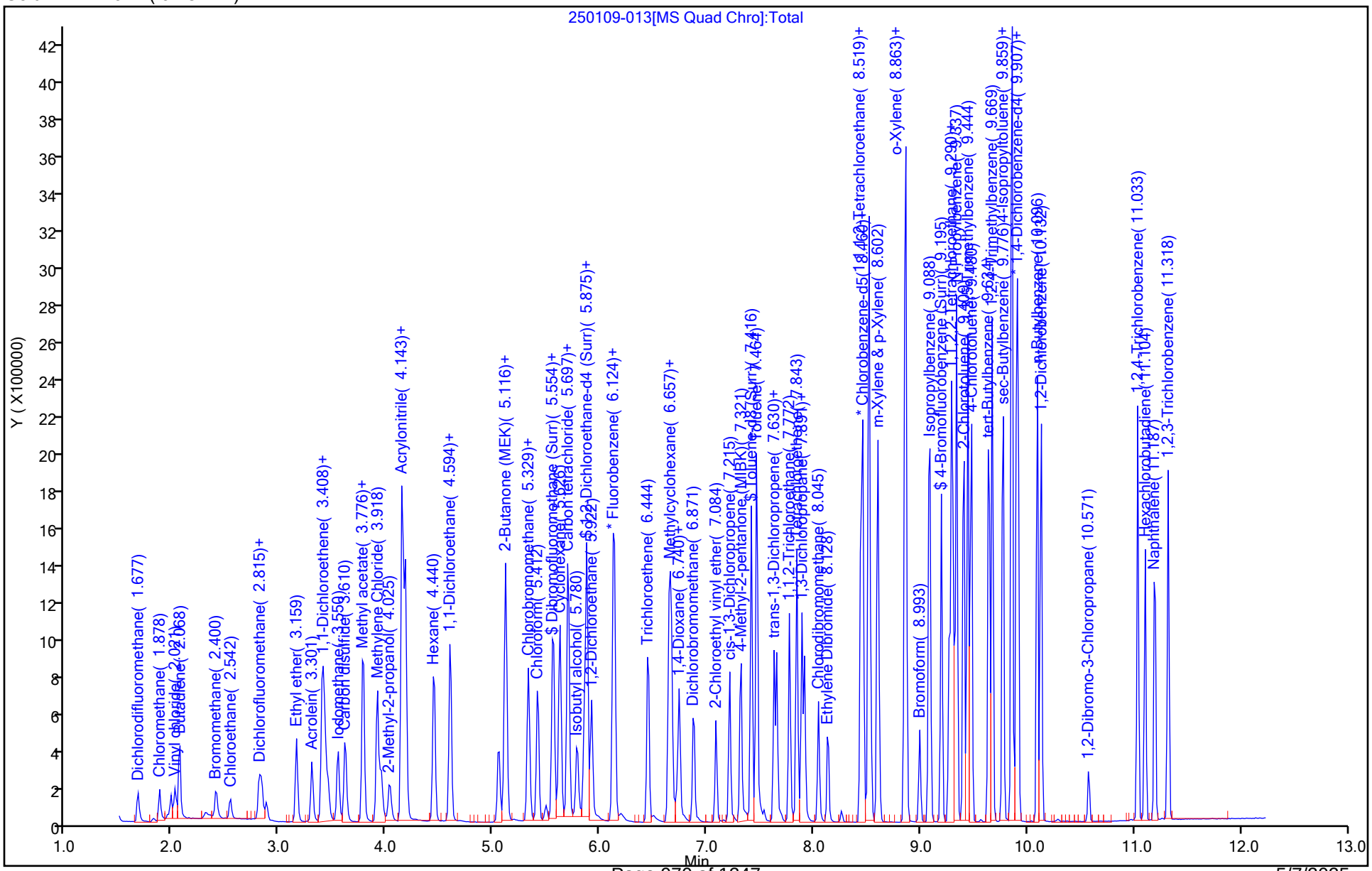
Lims ID: ICV Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 13

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/33 Calibration Date: 01/09/2025 16:52

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-026.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3104	0.2810		0.0226	0.0250	-9.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3968		0.0229	0.0250	-8.3	30.0
Toluene-d8 (Surr)	Ave	1.269	1.170		0.0230	0.0250	-7.8	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.4806		0.0233	0.0250	-7.0	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 16:52:47 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-033
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 08:20:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	700764	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	616379	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	336505	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	93	196914	25.0	22.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	278081	25.0	22.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	720908	25.0	23.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	296241	25.0	23.3	
167 Ethanol	45	3.064	3.064	0.000	100	185252	1250.0	1378.0	
27 Acetonitrile	41	3.740	3.740	0.000	99	398463	250.0	258.2	
39 Isopropyl ether	87	4.630	4.630	0.000	94	163335	25.0	24.4	
38 2-Chloro-1,3-butadiene	53	4.665	4.665	0.000	94	338646	25.0	23.4	
40 Tert-butyl ethyl ether	59	4.962	4.962	0.000	97	535101	25.0	26.0	
45 Ethyl acetate	43	5.140	5.140	0.000	99	511838	50.0	47.3	
44 Propionitrile	54	5.163	5.163	0.000	99	456406	250.0	249.2	
47 Methacrylonitrile	41	5.294	5.294	0.000	95	1889459	250.0	265.1	
169 Isooctane	57	5.970	5.970	0.000	97	600831	25.0	21.1	
57 Tert-amyl methyl ether	73	5.982	5.982	0.000	90	505995	25.0	27.8	
59 n-Butanol	56	6.361	6.349	0.012	93	109714	625.0	663.6	
61 Ethyl acrylate	55	6.503	6.503	0.000	98	333861	25.0	27.4	
65 Methyl methacrylate	41	6.693	6.693	0.000	94	491994	50.0	54.0	
68 2-Nitropropane	41	7.049	7.049	0.000	98	66472	50.0	52.0	
81 n-Butyl acetate	43	7.986	7.986	0.000	96	359506	25.0	27.8	
83 1-Chlorohexane	91	8.436	8.436	0.000	91	318985	25.0	28.5	
93 Cyclohexanone	55	9.148	9.148	0.000	95	63838	250.0	254.8	
109 1,2,3-Trimethylbenzene	105	9.919	9.919	0.000	99	1064850	25.0	29.7	
110 Benzyl chloride	126	9.978	9.978	0.000	99	44232	25.0	25.3	
115 1,3,5-Trichlorobenzene	180	10.678	10.678	0.000	97	520326	25.0	29.9	
120 2-Methylnaphthalene	142	11.887	11.887	0.000	99	753534	50.0	50.2	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

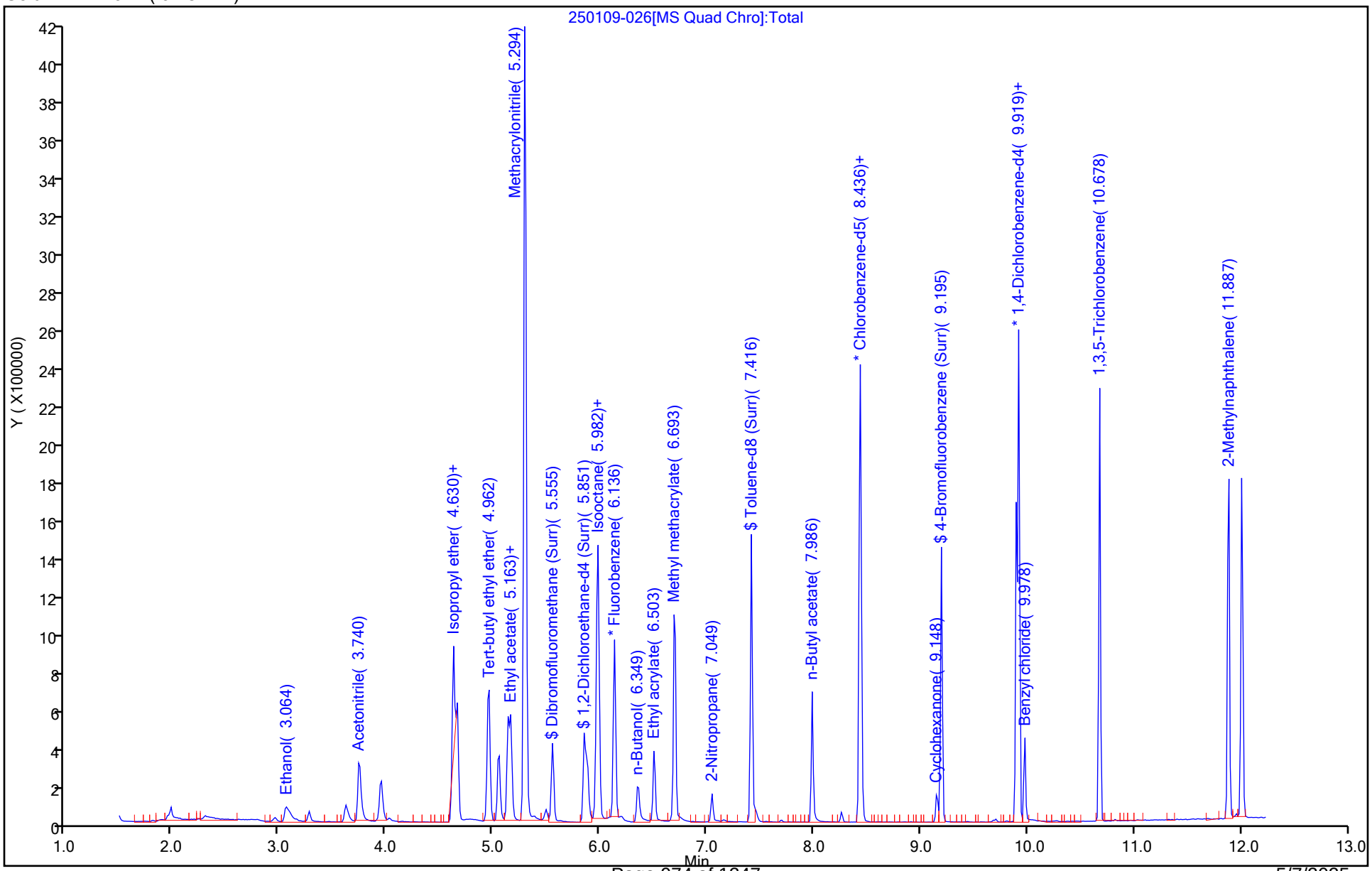
Report Date: 13-Jan-2025 14:22:36 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D

Injection Date:	09-Jan-2025 16:52:47	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/33 Calibration Date: 01/09/2025 16:52

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 13:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 16:17

Lab File ID: 250109-026.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethanol	Ave	0.0048	0.0053		1.38	1.25	10.2	50.0
Acetonitrile	Lin1		0.0569		0.258	0.250	3.3	30.0
Isopropyl ether	Ave	0.2393	0.2331		0.0244	0.0250	-2.6	30.0
2-Chloro-1,3-butadiene	Ave	0.5166	0.4833		0.0234	0.0250	-6.4	30.0
Tert-butyl ethyl ether	Ave	0.7352	0.7636		0.0260	0.0250	3.9	30.0
Ethyl acetate	Ave	0.3864	0.3652		0.0473	0.0500	-5.5	30.0
Propionitrile	Ave	0.0653	0.0651		0.249	0.250	-0.3	30.0
Methacrylonitrile	Ave	0.2542	0.2696		0.265	0.250	6.1	30.0
Isooctane	Lin1		0.9748		0.0211	0.0250	-15.7	50.0
Tert-amyl methyl ether	Ave	0.6493	0.7221		0.0278	0.0250	11.2	30.0
n-Butanol	Qua		0.0071		0.664	0.625	6.2	30.0
Ethyl acrylate	Ave	0.4351	0.4764		0.0274	0.0250	9.5	30.0
Methyl methacrylate	Ave	0.3251	0.3510		0.0540	0.0500	8.0	30.0
2-Nitropropane	Ave	0.0456	0.0474		0.0520	0.0500	4.0	30.0
n-Butyl acetate	Ave	0.4612	0.5130		0.0278	0.0250	11.2	30.0
1-Chlorohexane	Ave	0.4540	0.5175		0.0285	0.0250	14.0	30.0
Cyclohexanone	Lin1		0.0190		0.255	0.250	1.9	30.0
1,2,3-Trimethylbenzene	Ave	2.663	3.164		0.0297	0.0250	18.8	30.0
Benzyl chloride	Qua		0.1314		0.0253	0.0250	1.1	30.0
1,3,5-Trichlorobenzene	Ave	1.291	1.546		0.0299	0.0250	19.8	30.0
2-Methylnaphthalene	Qua		1.120		0.0502	0.0500	0.4	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 16:52:47 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-033
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 08:20:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	700764	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	616379	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	336505	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	93	196914	25.0	22.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	278081	25.0	22.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	720908	25.0	23.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	296241	25.0	23.3	
167 Ethanol	45	3.064	3.064	0.000	100	185252	1250.0	1378.0	
27 Acetonitrile	41	3.740	3.740	0.000	99	398463	250.0	258.2	
39 Isopropyl ether	87	4.630	4.630	0.000	94	163335	25.0	24.4	
38 2-Chloro-1,3-butadiene	53	4.665	4.665	0.000	94	338646	25.0	23.4	
40 Tert-butyl ethyl ether	59	4.962	4.962	0.000	97	535101	25.0	26.0	
45 Ethyl acetate	43	5.140	5.140	0.000	99	511838	50.0	47.3	
44 Propionitrile	54	5.163	5.163	0.000	99	456406	250.0	249.2	
47 Methacrylonitrile	41	5.294	5.294	0.000	95	1889459	250.0	265.1	
169 Isooctane	57	5.970	5.970	0.000	97	600831	25.0	21.1	
57 Tert-amyl methyl ether	73	5.982	5.982	0.000	90	505995	25.0	27.8	
59 n-Butanol	56	6.361	6.349	0.012	93	109714	625.0	663.6	
61 Ethyl acrylate	55	6.503	6.503	0.000	98	333861	25.0	27.4	
65 Methyl methacrylate	41	6.693	6.693	0.000	94	491994	50.0	54.0	
68 2-Nitropropane	41	7.049	7.049	0.000	98	66472	50.0	52.0	
81 n-Butyl acetate	43	7.986	7.986	0.000	96	359506	25.0	27.8	
83 1-Chlorohexane	91	8.436	8.436	0.000	91	318985	25.0	28.5	
93 Cyclohexanone	55	9.148	9.148	0.000	95	63838	250.0	254.8	
109 1,2,3-Trimethylbenzene	105	9.919	9.919	0.000	99	1064850	25.0	29.7	
110 Benzyl chloride	126	9.978	9.978	0.000	99	44232	25.0	25.3	
115 1,3,5-Trichlorobenzene	180	10.678	10.678	0.000	97	520326	25.0	29.9	
120 2-Methylnaphthalene	142	11.887	11.887	0.000	99	753534	50.0	50.2	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

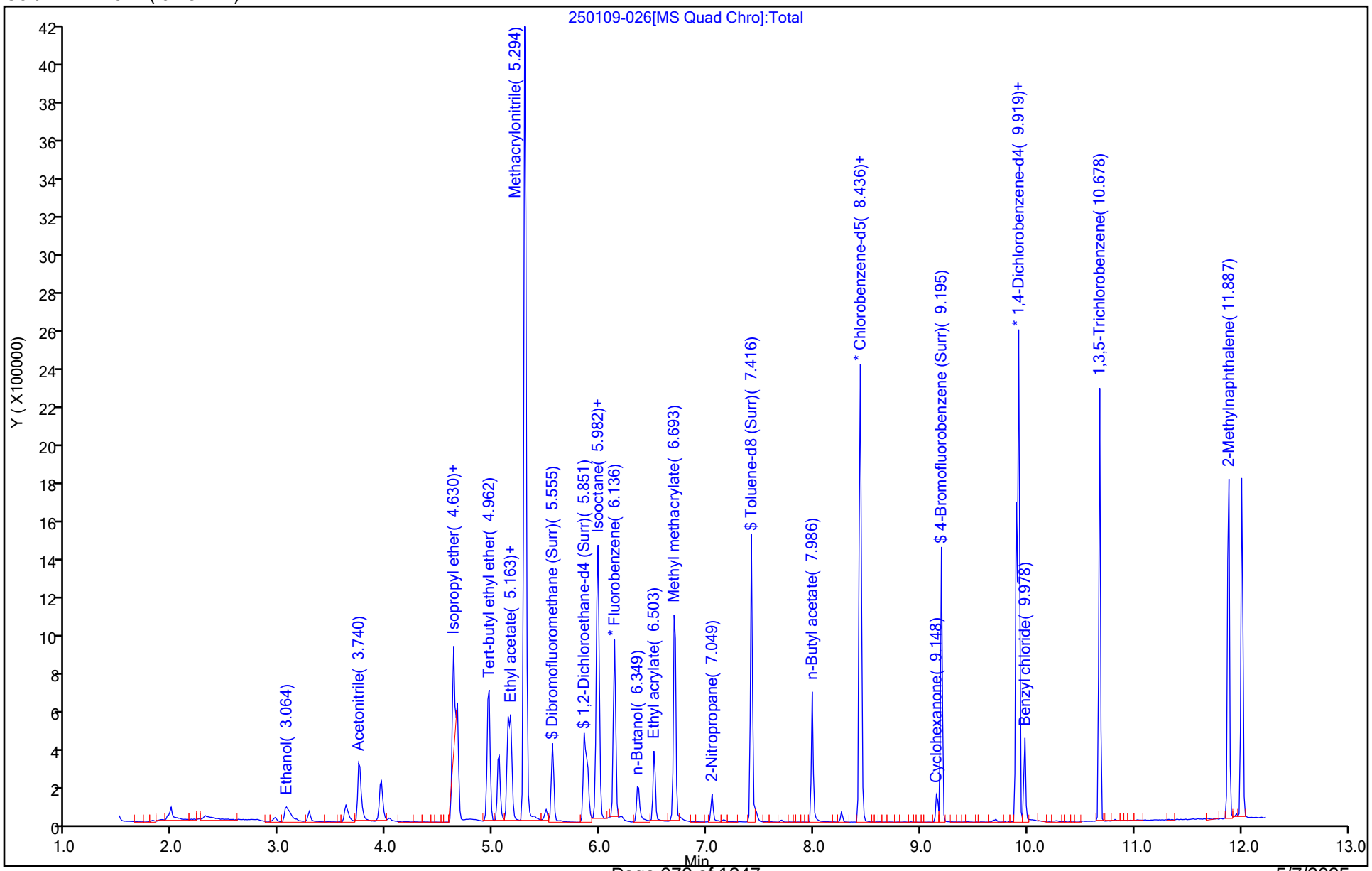
Report Date: 13-Jan-2025 14:22:36 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D

Injection Date:	09-Jan-2025 16:52:47	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/34 Calibration Date: 01/09/2025 17:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-027.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3104	0.3289		0.0265	0.0250	6.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.4304		0.0249	0.0250	-0.5	30.0
Toluene-d8 (Surr)	Ave	1.269	1.285		0.0253	0.0250	1.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.4788		0.0232	0.0250	-7.3	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 17:10:43 ALS Bottle#: 27 Worklist Smp#: 34
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-034
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: SE1B Date: 13-Jan-2025 13:56:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	697991	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.448	8.436	0.012	87	603065	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	325178	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	229551	25.0	26.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	300428	25.0	24.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	775127	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	288738	25.0	23.2	
168 Pentane	72	2.946	2.934	0.012	97	34241	25.0	32.5	
169 Isooctane	57	5.970	5.970	0.000	97	722887	25.0	25.8	

QC Flag Legend
Processing Flags

Reagents:

VMiso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:22:37 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D

Injection Date: 09-Jan-2025 17:10:43 Instrument ID: A3UX29 Operator ID:

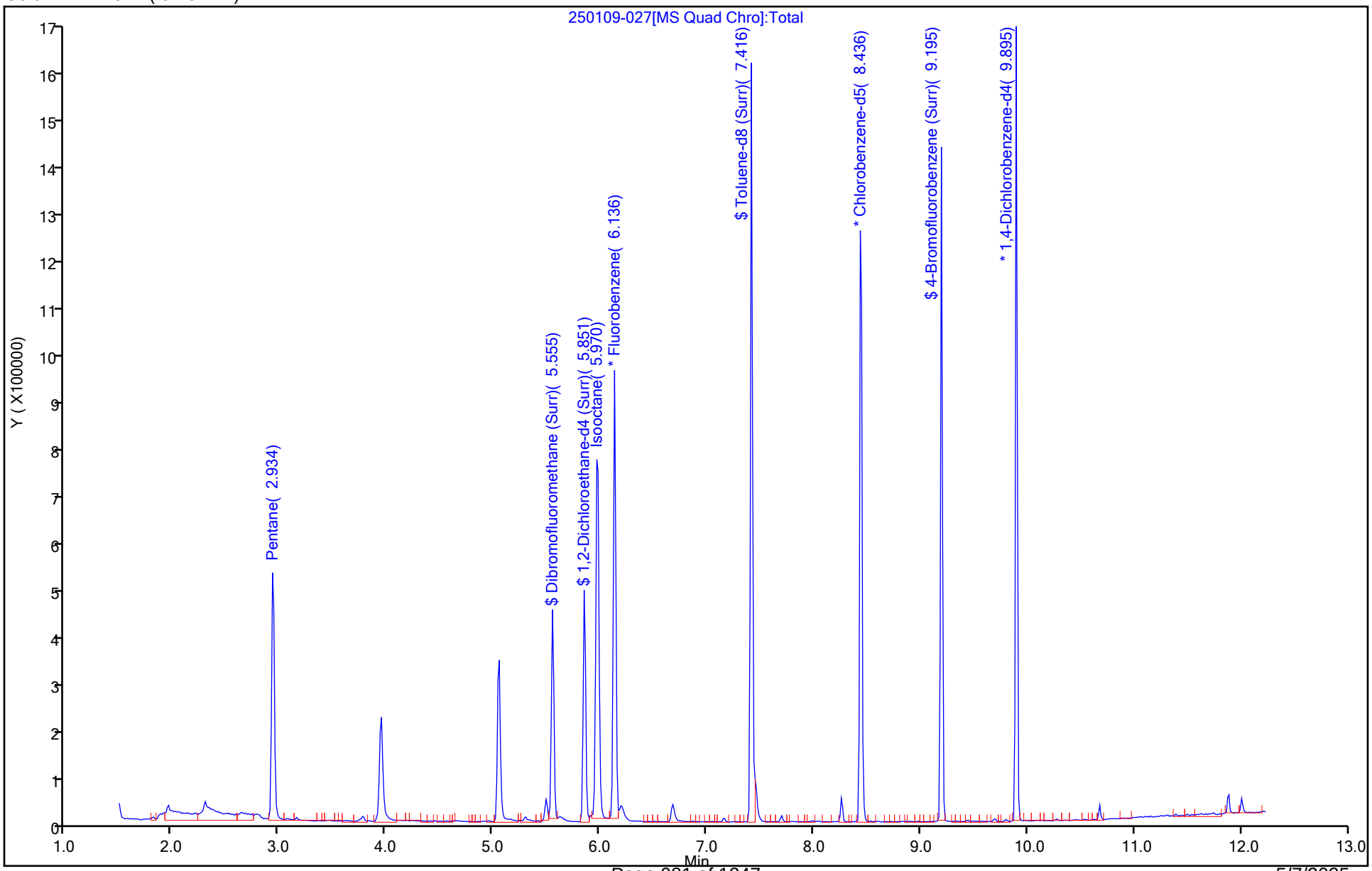
Lims ID: ICV Worklist Smp#: 34

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 27

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-640970/34 Calibration Date: 01/09/2025 17:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 13:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 16:17

Lab File ID: 250109-027.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Ave	0.0378	0.0491		0.0325	0.0250	29.9	50.0
Isooctane	Lin1		1.199		0.0258	0.0250	3.3	50.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 17:10:43 ALS Bottle#: 27 Worklist Smp#: 34
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-034
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: SE1B Date: 13-Jan-2025 13:56:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	697991	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.448	8.436	0.012	87	603065	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	325178	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	229551	25.0	26.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	300428	25.0	24.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	775127	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	288738	25.0	23.2	
168 Pentane	72	2.946	2.934	0.012	97	34241	25.0	32.5	
169 Isooctane	57	5.970	5.970	0.000	97	722887	25.0	25.8	

QC Flag Legend
Processing Flags

Reagents:

VMiso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:22:37 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D

Injection Date: 09-Jan-2025 17:10:43 Instrument ID: A3UX29 Operator ID:

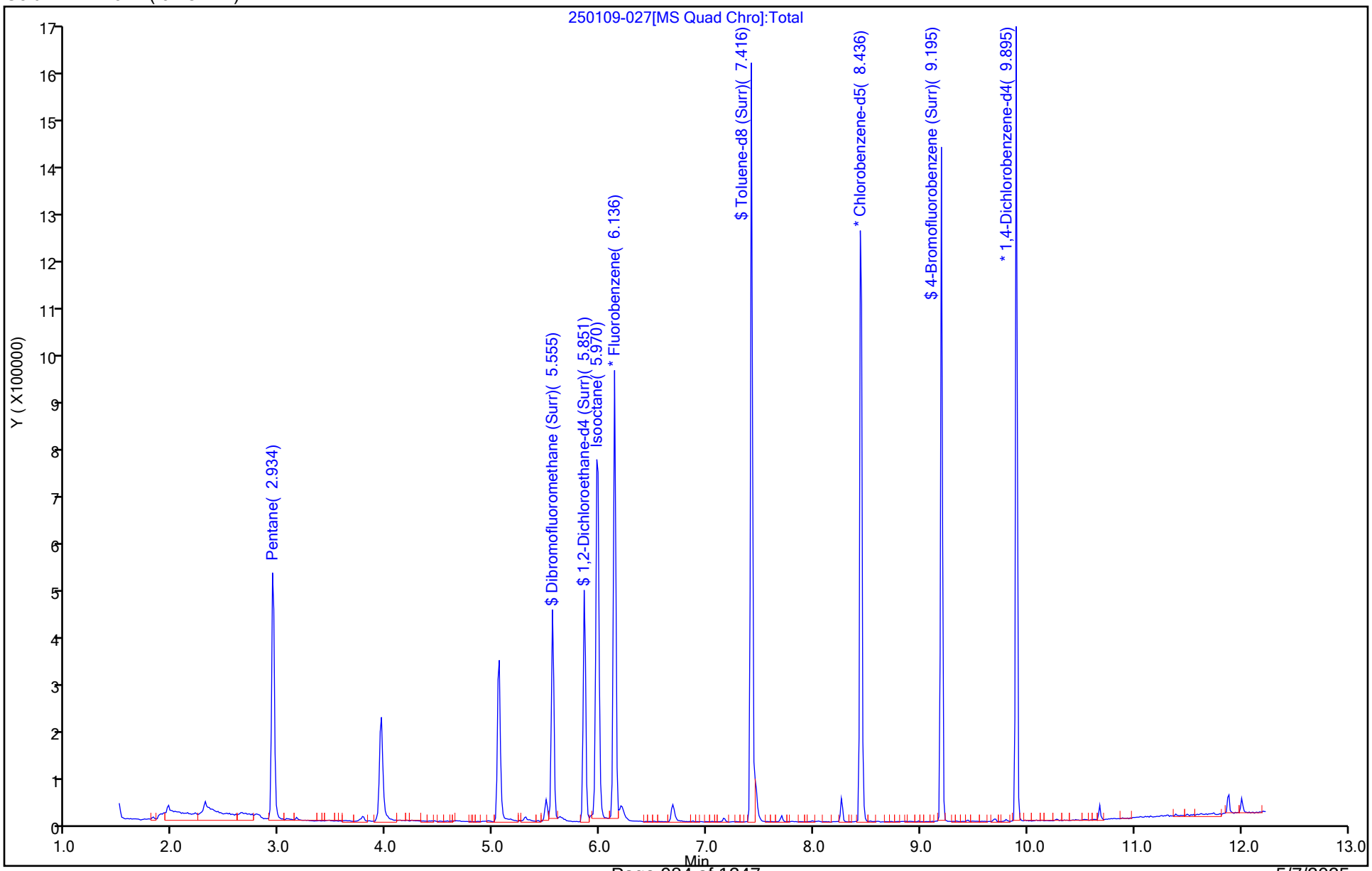
Lims ID: ICV Worklist Smp#: 34

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 27

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654325/3 Calibration Date: 05/01/2025 12:48

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250501-011.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.4113	0.1000	0.0193	0.0250	-23.0*	20.0
Chloromethane	Ave	0.4868	0.5559	0.1000	0.0285	0.0250	14.2	20.0
Vinyl chloride	Lin1		0.3858	0.1000	0.0260	0.0250	3.8	20.0
Butadiene	Ave	0.4206	0.4281		0.0254	0.0250	1.8	20.0
Bromomethane	Lin1		0.2222	0.0500	0.0220	0.0250	-11.9	20.0
Chloroethane	Ave	0.2546	0.2251	0.0500	0.0221	0.0250	-11.6	20.0
Dichlorofluoromethane	Ave	0.5199	0.1891		0.00909	0.0250	-63.6*	20.0
Trichlorofluoromethane	Ave	0.5136	0.2933	0.1000	0.0143	0.0250	-42.9*	20.0
Ethyl ether	Lin1		0.3601		0.0293	0.0250	17.1	20.0
Acrolein	Ave	0.0169	0.0895		0.663	0.125	430.5*	20.0
1,1-Dichloroethene	Ave	0.3170	0.3043	0.1000	0.0240	0.0250	-4.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.2716	0.0500	0.0227	0.0250	-9.2	20.0
Acetone	Lin1		0.1587	0.0100	0.0656	0.0500	31.2	50.0
Iodomethane	Ave	0.5906	0.5192		0.0220	0.0250	-12.1	20.0
Carbon disulfide	Ave	0.8464	0.8013	0.1000	0.0237	0.0250	-5.3	20.0
Methyl acetate	Lin1		0.3902	0.0500	0.0643	0.0500	28.7	50.0
3-Chloro-1-propene	Ave	0.1599	0.1596		0.0249	0.0250	-0.2	20.0
Methylene Chloride	Lin1		0.3768	0.1000	0.0272	0.0250	8.8	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0288		0.285	0.250	14.1	20.0
Acrylonitrile	Ave	0.1662	0.2144		0.323	0.250	29.0*	20.0
Methyl tert-butyl ether	Ave	0.6904	0.6329	0.1000	0.0229	0.0250	-8.3	20.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3600	0.1000	0.0250	0.0250	-0.1	20.0
Hexane	Ave	0.0788	0.0774		0.0246	0.0250	-1.8	20.0
1,1-Dichloroethane	Ave	0.6745	0.6757	0.2000	0.0250	0.0250	0.2	20.0
Vinyl acetate	Ave	0.5821	0.8012		0.0344	0.0250	37.6*	20.0
2-Butanone (MEK)	Lin1		0.2372	0.0100	0.0662	0.0500	32.4	50.0
2,2-Dichloropropane	Ave	0.0739	0.0738		0.0250	0.0250	-0.1	20.0
cis-1,2-Dichloroethene	Ave	0.3971	0.3757	0.1000	0.0237	0.0250	-5.4	20.0
Chlorobromomethane	Ave	0.1957	0.1820		0.0232	0.0250	-7.0	20.0
Tetrahydrofuran	Ave	0.1204	0.1325		0.0550	0.0500	10.1	20.0
Chloroform	Ave	0.7056	0.5697	0.2000	0.0202	0.0250	-19.3	20.0
1,1,1-Trichloroethane	Ave	0.5353	0.3910	0.1000	0.0183	0.0250	-27.0*	20.0
Cyclohexane	Ave	0.5924	0.6785	0.1000	0.0286	0.0250	14.5	20.0
1,1-Dichloropropene	Ave	0.4983	0.4376		0.0220	0.0250	-12.2	20.0
Carbon tetrachloride	Ave	0.4770	0.3551	0.1000	0.0186	0.0250	-25.6*	20.0
Isobutyl alcohol	Ave	0.0115	0.0223		1.21	0.625	93.7*	20.0
Benzene	Ave	1.411	1.414	0.5000	0.0251	0.0250	0.2	20.0
1,2-Dichloroethane	Ave	0.6602	0.5306	0.1000	0.0201	0.0250	-19.6	20.0
n-Heptane	Ave	0.0796	0.0751		0.0236	0.0250	-5.7	20.0
Trichloroethene	Ave	0.3758	0.3407	0.1500	0.0227	0.0250	-9.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654325/3 Calibration Date: 05/01/2025 12:48

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250501-011.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.4440	0.1000	0.0236	0.0250	-5.4	20.0
1,2-Dichloropropane	Ave	0.3932	0.4128	0.1000	0.0262	0.0250	5.0	20.0
1,4-Dioxane	Ave	0.0041	0.0046		0.559	0.500	11.8	50.0
Dibromomethane	Ave	0.2534	0.2247		0.0222	0.0250	-11.3	20.0
Dichlorobromomethane	Ave	0.4305	0.3491	0.1500	0.0203	0.0250	-18.9	20.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2529		0.0559	0.0500	11.7	20.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4266	0.1500	0.0235	0.0250	-6.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.4165	0.0500	0.0606	0.0500	21.2	50.0
Toluene	Ave	1.875	2.095	0.4000	0.0279	0.0250	11.7	20.0
trans-1,3-Dichloropropene	Ave	0.4719	0.5237	0.1000	0.0277	0.0250	11.0	20.0
Ethyl methacrylate	Lin1		0.5971		0.0284	0.0250	13.7	20.0
1,1,2-Trichloroethane	Ave	0.4087	0.4627	0.1000	0.0283	0.0250	13.2	20.0
Tetrachloroethene	Ave	0.4501	0.4671	0.1500	0.0259	0.0250	3.8	20.0
1,3-Dichloropropane	Ave	0.6941	0.8018		0.0289	0.0250	15.5	20.0
2-Hexanone	Ave	0.2763	0.4402	0.0500	0.0797	0.0500	59.3*	50.0
Chlorodibromomethane	Ave	0.3723	0.3814		0.0256	0.0250	2.4	20.0
Ethylene Dibromide	Ave	0.4072	0.4559		0.0280	0.0250	11.9	20.0
Chlorobenzene	Ave	1.269	1.367	0.3000	0.0269	0.0250	7.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.4027		0.0278	0.0250	11.3	20.0
Ethylbenzene	Ave	0.6277	0.7271		0.0290	0.0250	15.8	20.0
m-Xylene & p-Xylene	Ave	0.7632	0.8755		0.0287	0.0250	14.7	20.0
o-Xylene	Ave	0.7397	0.8486		0.0287	0.0250	14.7	20.0
Styrene	Ave	1.183	1.387	0.3000	0.0293	0.0250	17.2	20.0
Bromoform	Ave	0.2556	0.2541	0.1000	0.0248	0.0250	-0.6	20.0
Isopropylbenzene	Ave	1.704	1.765	0.1000	0.0259	0.0250	3.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	1.079	0.3000	0.0322	0.0250	28.8*	20.0
Bromobenzene	Ave	1.007	0.9922		0.0246	0.0250	-1.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.3373		0.0320	0.0250	27.9*	20.0
1,2,3-Trichloropropane	Ave	0.3125	0.3283		0.0263	0.0250	5.0	20.0
N-Propylbenzene	Ave	0.8716	0.9519		0.0273	0.0250	9.2	20.0
2-Chlorotoluene	Ave	0.7937	0.8749		0.0276	0.0250	10.2	20.0
1,3,5-Trimethylbenzene	Ave	2.502	2.452		0.0245	0.0250	-2.0	20.0
4-Chlorotoluene	Ave	0.8302	0.9284		0.0280	0.0250	11.8	20.0
tert-Butylbenzene	Ave	2.002	1.700		0.0212	0.0250	-15.1	20.0
1,2,4-Trimethylbenzene	Ave	2.610	2.706		0.0259	0.0250	3.7	20.0
sec-Butylbenzene	Ave	2.888	2.630		0.0228	0.0250	-8.9	20.0
1,3-Dichlorobenzene	Ave	1.835	1.886	0.6000	0.0257	0.0250	2.8	20.0
4-Isopropyltoluene	Ave	2.520	2.231		0.0221	0.0250	-11.5	20.0
1,4-Dichlorobenzene	Ave	1.913	1.921	0.5000	0.0251	0.0250	0.4	20.0
n-Butylbenzene	Ave	2.289	2.081		0.0227	0.0250	-9.1	20.0
1,2-Dichlorobenzene	Ave	1.795	1.800	0.4000	0.0251	0.0250	0.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654325/3 Calibration Date: 05/01/2025 12:48

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250501-011.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1199	0.0500	0.0213	0.0250	-15.0	50.0
1,2,4-Trichlorobenzene	Ave	1.100	0.7950	0.2000	0.0181	0.0250	-27.7	50.0
Hexachlorobutadiene	Ave	0.5313	0.3456		0.0163	0.0250	-35.0	50.0
Naphthalene	Qua		1.239		0.0161	0.0250	-35.5	50.0
1,2,3-Trichlorobenzene	Ave	1.040	0.7166		0.0172	0.0250	-31.1*	20.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2592		0.0209	0.0250	-16.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3531		0.0204	0.0250	-18.4	20.0
Toluene-d8 (Surr)	Ave	1.269	1.460		0.0288	0.0250	15.1	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.5003		0.0242	0.0250	-3.2	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-011.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 01-May-2025 12:48:18 ALS Bottle#: 9 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154224-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 01-May-2025 13:12:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	918904	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	93	653805	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	423711	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	238148	25.0	20.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.828	0.000	94	324480	25.0	20.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	954842	25.0	28.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	85	327105	25.0	24.2	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	98	377971	25.0	19.3	
12 Chloromethane	50	1.855	1.855	0.000	100	510777	25.0	28.5	
14 Vinyl chloride	62	1.997	1.997	0.000	98	354503	25.0	26.0	
13 Butadiene	54	2.045	2.045	0.000	96	393408	25.0	25.4	
15 Bromomethane	94	2.377	2.377	0.000	96	204148	25.0	22.0	
16 Chloroethane	64	2.519	2.519	0.000	95	206864	25.0	22.1	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	97	173748	25.0	9.09	
18 Trichlorofluoromethane	101	2.804	2.804	0.000	99	269491	25.0	14.3	
19 Ethyl ether	59	3.136	3.136	0.000	98	330917	25.0	29.3	
20 Acrolein	56	3.278	3.278	0.000	100	411254	125.0	663.1	E
21 1,1-Dichloroethene	96	3.373	3.373	0.000	94	279580	25.0	24.0	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	92	249581	25.0	22.7	
24 Acetone	43	3.432	3.432	0.000	99	291658	50.0	65.6	
25 Iodomethane	142	3.527	3.527	0.000	98	477128	25.0	22.0	
26 Carbon disulfide	76	3.586	3.586	0.000	100	736294	25.0	23.7	
29 Methyl acetate	43	3.752	3.752	0.000	98	717029	50.0	64.3	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	84	146614	25.0	24.9	
30 Methylene Chloride	84	3.895	3.895	0.000	96	346261	25.0	27.2	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	265102	250.0	285.3	
32 Acrylonitrile	53	4.120	4.120	0.000	98	1970404	250.0	322.6	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	93	581580	25.0	22.9	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	330771	25.0	25.0	
35 Hexane	86	4.416	4.416	0.000	95	71078	25.0	24.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	620941	25.0	25.0	
37 Vinyl acetate	43	4.570	4.570	0.000	98	736212	25.0	34.4	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	435881	50.0	66.2	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	84	345210	25.0	23.7	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	56	67780	25.0	25.0	
46 Chlorobromomethane	128	5.306	5.306	0.000	92	167271	25.0	23.2	
49 Tetrahydrofuran	42	5.318	5.318	0.000	92	243551	50.0	55.0	
48 Chloroform	83	5.389	5.389	0.000	96	523513	25.0	20.2	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	97	359264	25.0	18.3	
51 Cyclohexane	56	5.602	5.602	0.000	94	623446	25.0	28.6	
52 Carbon tetrachloride	117	5.673	5.673	0.000	78	326285	25.0	18.6	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	90	402109	25.0	22.0	
54 Isobutyl alcohol	41	5.756	5.756	0.000	91	364831	625.0	1210.6	
55 Benzene	78	5.851	5.851	0.000	98	1299211	25.0	25.1	
56 1,2-Dichloroethane	62	5.899	5.899	0.000	96	487595	25.0	20.1	
58 n-Heptane	100	6.100	6.100	0.000	96	69003	25.0	23.6	
60 Trichloroethene	130	6.420	6.420	0.000	96	313071	25.0	22.7	
62 Methylcyclohexane	83	6.622	6.622	0.000	98	407968	25.0	23.6	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	95	379286	25.0	26.2	
66 1,4-Dioxane	88	6.705	6.705	0.000	97	84705	500.0	558.8	
64 Dibromomethane	93	6.717	6.717	0.000	92	206435	25.0	22.2	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	320813	25.0	20.3	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	464854	50.0	55.9	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	391968	25.0	23.5	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	765380	50.0	60.6	
72 Toluene	91	7.440	7.440	0.000	97	1369564	25.0	27.9	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	342406	25.0	27.7	
74 Ethyl methacrylate	69	7.630	7.630	0.000	93	390415	25.0	28.4	
75 1,1,2-Trichloroethane	97	7.749	7.749	0.000	93	302538	25.0	28.3	
76 Tetrachloroethene	164	7.820	7.820	0.000	96	305370	25.0	25.9	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	524203	25.0	28.9	
78 2-Hexanone	43	7.891	7.891	0.000	99	575603	50.0	79.7	
80 Chlorodibromomethane	129	8.021	8.021	0.000	90	249338	25.0	25.6	
82 Ethylene Dibromide	107	8.104	8.104	0.000	99	298059	25.0	28.0	
84 Chlorobenzene	112	8.436	8.436	0.000	95	893998	25.0	26.9	
86 Ethylbenzene	106	8.496	8.496	0.000	98	475361	25.0	29.0	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.496	0.000	50	263286	25.0	27.8	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	96	572383	25.0	28.7	
89 o-Xylene	106	8.828	8.828	0.000	97	554819	25.0	28.7	
88 Styrene	104	8.840	8.840	0.000	95	906763	25.0	29.3	
90 Bromoform	173	8.970	8.970	0.000	98	166101	25.0	24.8	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	1153881	25.0	25.9	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	457339	25.0	32.2	
97 trans-1,4-Dichloro-2-butene	53	9.267	9.267	0.000	45	142900	25.0	32.0	
95 Bromobenzene	156	9.267	9.267	0.000	91	420419	25.0	24.6	
96 1,2,3-Trichloropropane	110	9.290	9.290	0.000	89	139088	25.0	26.3	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	403332	25.0	27.3	
99 2-Chlorotoluene	126	9.385	9.385	0.000	97	370714	25.0	27.6	
100 1,3,5-Trimethylbenzene	105	9.421	9.421	0.000	94	1038802	25.0	24.5	
101 4-Chlorotoluene	126	9.456	9.456	0.000	99	393375	25.0	28.0	
103 tert-Butylbenzene	119	9.610	9.610	0.000	94	720494	25.0	21.2	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	1146609	25.0	25.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	1114258	25.0	22.8	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	945163	25.0	22.1	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	91	798987	25.0	25.7	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	813936	25.0	25.1	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	881670	25.0	22.7	
112 1,2-Dichlorobenzene	146	10.097	10.097	0.000	98	762503	25.0	25.1	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	82	50809	25.0	21.3	
116 1,2,4-Trichlorobenzene	180	11.010	11.010	0.000	93	336850	25.0	18.1	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	98	146436	25.0	16.3	
118 Naphthalene	128	11.164	11.164	0.000	97	524802	25.0	16.1	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	96	303649	25.0	17.2	
S 128 Trihalomethanes, Total	1				0		100.0	90.9	
S 129 Total BTEX	1				0		125.0	139.3	
S 132 Xylenes, Total	106				0		50.0	57.4	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00637	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 20.00	Units: uL		
VMRGAS_00576	Amount Added: 20.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 02-May-2025 07:52:06 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-011.D

Injection Date: 01-May-2025 12:48:18 Instrument ID: A3UX29 Operator ID:

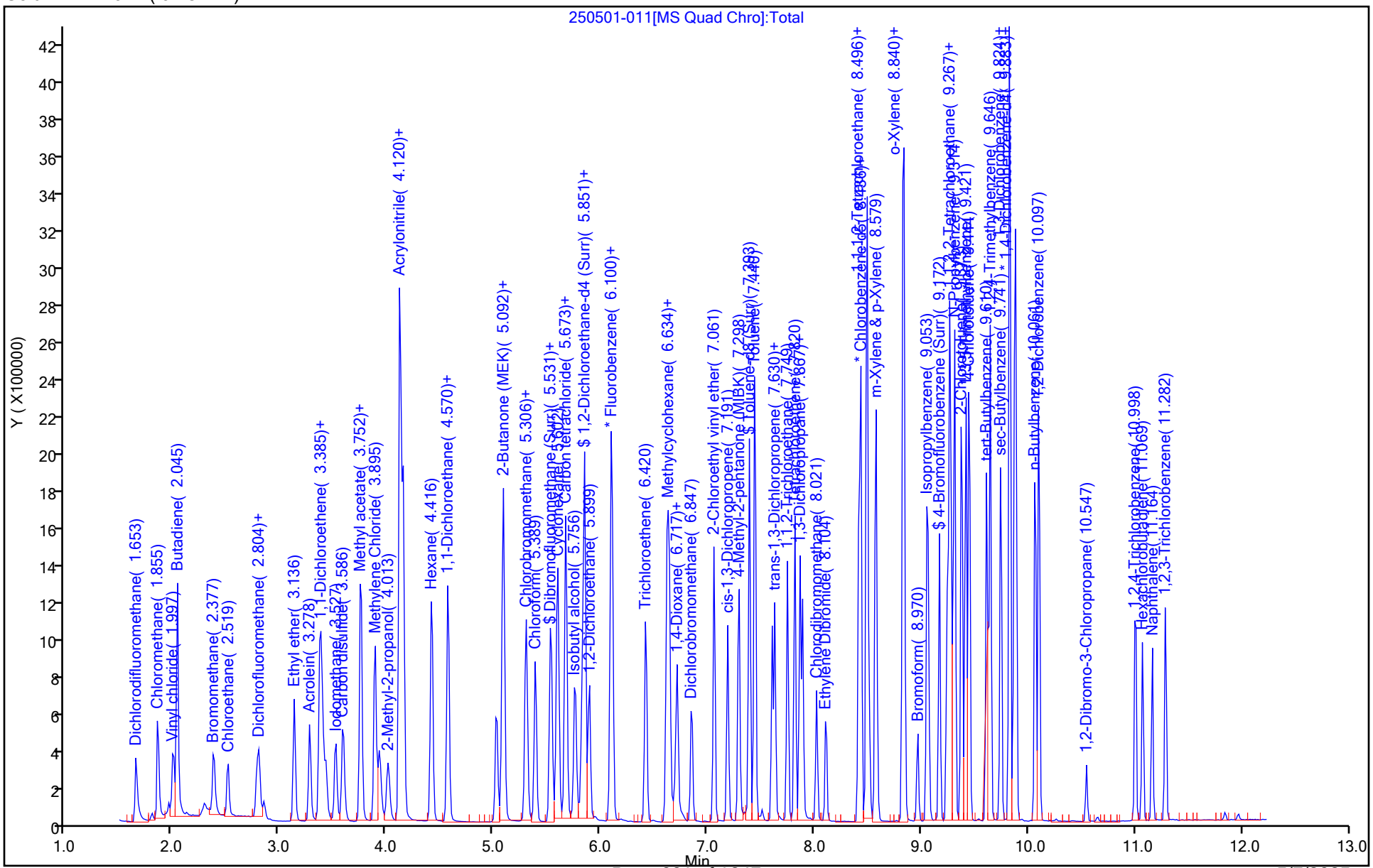
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654458/3 Calibration Date: 05/02/2025 09:21

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250502-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.4446	0.1000	0.0208	0.0250	-16.7	20.0
Chloromethane	Ave	0.4868	0.6082	0.1000	0.0312	0.0250	24.9*	20.0
Vinyl chloride	Lin1		0.3967	0.1000	0.0267	0.0250	6.8	20.0
Butadiene	Ave	0.4206	0.4412		0.0262	0.0250	4.9	20.0
Bromomethane	Lin1		0.2245	0.0500	0.0223	0.0250	-10.9	20.0
Chloroethane	Ave	0.2546	0.2453	0.0500	0.0241	0.0250	-3.6	20.0
Dichlorofluoromethane	Ave	0.5199	0.2222		0.0107	0.0250	-57.3*	20.0
Trichlorofluoromethane	Ave	0.5136	0.3242	0.1000	0.0158	0.0250	-36.9*	20.0
Ethyl ether	Lin1		0.3468		0.0282	0.0250	12.7	20.0
Acrolein	Ave	0.0169	0.0868		0.643	0.125	414.4*	20.0
1,1-Dichloroethene	Ave	0.3170	0.3068	0.1000	0.0242	0.0250	-3.2	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.2640	0.0500	0.0221	0.0250	-11.8	20.0
Acetone	Lin1		0.1582	0.0100	0.0654	0.0500	30.8	50.0
Iodomethane	Ave	0.5906	0.5386		0.0228	0.0250	-8.8	20.0
Carbon disulfide	Ave	0.8464	0.8561	0.1000	0.0253	0.0250	1.1	20.0
Methyl acetate	Lin1		0.3794	0.0500	0.0625	0.0500	25.0	50.0
3-Chloro-1-propene	Ave	0.1599	0.1646		0.0257	0.0250	2.9	20.0
Methylene Chloride	Lin1		0.3804	0.1000	0.0275	0.0250	9.8	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0262		0.260	0.250	3.8	20.0
Acrylonitrile	Ave	0.1662	0.2084		0.313	0.250	25.4*	20.0
Methyl tert-butyl ether	Ave	0.6904	0.6232	0.1000	0.0226	0.0250	-9.7	20.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3670	0.1000	0.0255	0.0250	1.8	20.0
Hexane	Ave	0.0788	0.0767		0.0244	0.0250	-2.6	20.0
1,1-Dichloroethane	Ave	0.6745	0.7017	0.2000	0.0260	0.0250	4.0	20.0
Vinyl acetate	Ave	0.5821	0.7880		0.0338	0.0250	35.4*	20.0
2-Butanone (MEK)	Lin1		0.2336	0.0100	0.0652	0.0500	30.3	50.0
2,2-Dichloropropane	Ave	0.0739	0.0764		0.0258	0.0250	3.4	20.0
cis-1,2-Dichloroethene	Ave	0.3971	0.3827	0.1000	0.0241	0.0250	-3.6	20.0
Chlorobromomethane	Ave	0.1957	0.1867		0.0238	0.0250	-4.6	20.0
Tetrahydrofuran	Ave	0.1204	0.1262		0.0524	0.0500	4.8	20.0
Chloroform	Ave	0.7056	0.5951	0.2000	0.0211	0.0250	-15.7	20.0
1,1,1-Trichloroethane	Ave	0.5353	0.3952	0.1000	0.0185	0.0250	-26.2*	20.0
Cyclohexane	Ave	0.5924	0.6436	0.1000	0.0272	0.0250	8.6	20.0
1,1-Dichloropropene	Ave	0.4983	0.4395		0.0220	0.0250	-11.8	20.0
Carbon tetrachloride	Ave	0.4770	0.3632	0.1000	0.0190	0.0250	-23.9*	20.0
Isobutyl alcohol	Ave	0.0115	0.0195		1.06	0.625	69.2*	20.0
Benzene	Ave	1.411	1.467	0.5000	0.0260	0.0250	4.0	20.0
1,2-Dichloroethane	Ave	0.6602	0.5473	0.1000	0.0207	0.0250	-17.1	20.0
n-Heptane	Ave	0.0796	0.0729		0.0229	0.0250	-8.4	20.0
Trichloroethene	Ave	0.3758	0.3492	0.1500	0.0232	0.0250	-7.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654458/3 Calibration Date: 05/02/2025 09:21

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250502-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.3978	0.1000	0.0212	0.0250	-15.2	20.0
1,2-Dichloropropane	Ave	0.3932	0.4284	0.1000	0.0272	0.0250	9.0	20.0
1,4-Dioxane	Ave	0.0041	0.0045		0.548	0.500	9.5	50.0
Dibromomethane	Ave	0.2534	0.2401		0.0237	0.0250	-5.3	20.0
Dichlorobromomethane	Ave	0.4305	0.3694	0.1500	0.0215	0.0250	-14.2	20.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2442		0.0539	0.0500	7.9	20.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4505	0.1500	0.0248	0.0250	-0.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.3798	0.0500	0.0553	0.0500	10.6	50.0
Toluene	Ave	1.875	2.078	0.4000	0.0277	0.0250	10.9	20.0
trans-1,3-Dichloropropene	Ave	0.4719	0.5053	0.1000	0.0268	0.0250	7.1	20.0
Ethyl methacrylate	Lin1		0.5505		0.0263	0.0250	5.0	20.0
1,1,2-Trichloroethane	Ave	0.4087	0.4510	0.1000	0.0276	0.0250	10.4	20.0
Tetrachloroethene	Ave	0.4501	0.4480	0.1500	0.0249	0.0250	-0.5	20.0
1,3-Dichloropropane	Ave	0.6941	0.7830		0.0282	0.0250	12.8	20.0
2-Hexanone	Ave	0.2763	0.4053	0.0500	0.0733	0.0500	46.7	50.0
Chlorodibromomethane	Ave	0.3723	0.3820		0.0257	0.0250	2.6	20.0
Ethylene Dibromide	Ave	0.4072	0.4401		0.0270	0.0250	8.1	20.0
Chlorobenzene	Ave	1.269	1.346	0.3000	0.0265	0.0250	6.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.3998		0.0276	0.0250	10.5	20.0
Ethylbenzene	Ave	0.6277	0.7285		0.0290	0.0250	16.1	20.0
m-Xylene & p-Xylene	Ave	0.7632	0.8712		0.0285	0.0250	14.2	20.0
o-Xylene	Ave	0.7397	0.8355		0.0282	0.0250	13.0	20.0
Styrene	Ave	1.183	1.383	0.3000	0.0292	0.0250	16.9	20.0
Bromoform	Ave	0.2556	0.2499	0.1000	0.0244	0.0250	-2.3	20.0
Isopropylbenzene	Ave	1.704	1.756	0.1000	0.0258	0.0250	3.1	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	1.015	0.3000	0.0303	0.0250	21.2*	20.0
Bromobenzene	Ave	1.007	0.9810		0.0243	0.0250	-2.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.3265		0.0310	0.0250	23.9*	20.0
1,2,3-Trichloropropane	Ave	0.3125	0.3163		0.0253	0.0250	1.2	20.0
N-Propylbenzene	Ave	0.8716	0.9570		0.0274	0.0250	9.8	20.0
2-Chlorotoluene	Ave	0.7937	0.8661		0.0273	0.0250	9.1	20.0
1,3,5-Trimethylbenzene	Ave	2.502	2.525		0.0252	0.0250	0.9	20.0
4-Chlorotoluene	Ave	0.8302	0.9427		0.0284	0.0250	13.6	20.0
tert-Butylbenzene	Ave	2.002	1.760		0.0220	0.0250	-12.1	20.0
1,2,4-Trimethylbenzene	Ave	2.610	2.740		0.0262	0.0250	5.0	20.0
sec-Butylbenzene	Ave	2.888	2.637		0.0228	0.0250	-8.7	20.0
1,3-Dichlorobenzene	Ave	1.835	1.939	0.6000	0.0264	0.0250	5.7	20.0
4-Isopropyltoluene	Ave	2.520	2.280		0.0226	0.0250	-9.5	20.0
1,4-Dichlorobenzene	Ave	1.913	1.932	0.5000	0.0252	0.0250	1.0	20.0
n-Butylbenzene	Ave	2.289	2.129		0.0233	0.0250	-7.0	20.0
1,2-Dichlorobenzene	Ave	1.795	1.841	0.4000	0.0256	0.0250	2.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654458/3 Calibration Date: 05/02/2025 09:21

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250502-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1202	0.0500	0.0213	0.0250	-14.8	50.0
1,2,4-Trichlorobenzene	Ave	1.100	0.8476	0.2000	0.0193	0.0250	-22.9	50.0
Hexachlorobutadiene	Ave	0.5313	0.3379		0.0159	0.0250	-36.4	50.0
Naphthalene	Qua		1.349		0.0173	0.0250	-30.7	50.0
1,2,3-Trichlorobenzene	Ave	1.040	0.7882		0.0189	0.0250	-24.2*	20.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2636		0.0212	0.0250	-15.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3498		0.0202	0.0250	-19.1	20.0
Toluene-d8 (Surr)	Ave	1.269	1.412		0.0278	0.0250	11.2	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.4818		0.0233	0.0250	-6.7	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 02-May-2025 09:21:19 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154259-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:56:11 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 09:40:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	97	871543	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.412	8.412	0.000	90	652616	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	416599	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	229712	25.0	21.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	304848	25.0	20.2	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	921375	25.0	27.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	85	314450	25.0	23.3	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	98	387465	25.0	20.8	
12 Chloromethane	50	1.855	1.855	0.000	99	530098	25.0	31.2	
14 Vinyl chloride	62	1.997	1.997	0.000	98	345738	25.0	26.7	
13 Butadiene	54	2.044	2.044	0.000	96	384494	25.0	26.2	
15 Bromomethane	94	2.376	2.376	0.000	97	195651	25.0	22.3	
16 Chloroethane	64	2.519	2.519	0.000	95	213811	25.0	24.1	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	97	193655	25.0	10.7	
18 Trichlorofluoromethane	101	2.803	2.803	0.000	98	282530	25.0	15.8	
19 Ethyl ether	59	3.135	3.135	0.000	97	302232	25.0	28.2	
20 Acrolein	56	3.278	3.278	0.000	99	378237	125.0	643.0	E
21 1,1-Dichloroethene	96	3.373	3.373	0.000	96	267384	25.0	24.2	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	93	230097	25.0	22.1	
24 Acetone	43	3.432	3.432	0.000	100	275764	50.0	65.4	
25 Iodomethane	142	3.527	3.527	0.000	98	469434	25.0	22.8	
26 Carbon disulfide	76	3.586	3.586	0.000	100	746120	25.0	25.3	
29 Methyl acetate	43	3.752	3.752	0.000	99	661291	50.0	62.5	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	91	143466	25.0	25.7	
30 Methylene Chloride	84	3.894	3.894	0.000	95	331517	25.0	27.5	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	228729	250.0	259.6	
32 Acrylonitrile	53	4.120	4.120	0.000	99	1815911	250.0	313.4	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	91	543164	25.0	22.6	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	319861	25.0	25.5	
35 Hexane	86	4.428	4.428	0.000	95	66858	25.0	24.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	611568	25.0	26.0	
37 Vinyl acetate	43	4.570	4.570	0.000	97	686750	25.0	33.8	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	407129	50.0	65.2	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	333578	25.0	24.1	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	87	66547	25.0	25.8	
46 Chlorobromomethane	128	5.305	5.305	0.000	92	162676	25.0	23.8	
49 Tetrahydrofuran	42	5.317	5.317	0.000	92	220024	50.0	52.4	
48 Chloroform	83	5.388	5.388	0.000	97	518633	25.0	21.1	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	97	344399	25.0	18.5	
51 Cyclohexane	56	5.602	5.602	0.000	95	560961	25.0	27.2	
52 Carbon tetrachloride	117	5.673	5.673	0.000	79	316527	25.0	19.0	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	88	383079	25.0	22.0	
54 Isobutyl alcohol	41	5.756	5.756	0.000	91	318039	625.0	1057.3	
55 Benzene	78	5.851	5.851	0.000	97	1278815	25.0	26.0	
56 1,2-Dichloroethane	62	5.898	5.898	0.000	95	477012	25.0	20.7	
58 n-Heptane	100	6.100	6.100	0.000	91	63548	25.0	22.9	
60 Trichloroethene	130	6.420	6.420	0.000	96	304325	25.0	23.2	
62 Methylcyclohexane	83	6.622	6.622	0.000	97	346732	25.0	21.2	
63 1,2-Dichloropropane	63	6.645	6.645	0.000	96	373358	25.0	27.2	
66 1,4-Dioxane	88	6.705	6.705	0.000	98	78734	500.0	547.6	
64 Dibromomethane	93	6.717	6.717	0.000	94	209255	25.0	23.7	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	321947	25.0	21.5	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	425686	50.0	53.9	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	93	392619	25.0	24.8	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	661954	50.0	55.3	
72 Toluene	91	7.440	7.440	0.000	97	1356331	25.0	27.7	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	329795	25.0	26.8	
74 Ethyl methacrylate	69	7.630	7.630	0.000	94	359241	25.0	26.3	
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	93	294345	25.0	27.6	
76 Tetrachloroethene	164	7.819	7.819	0.000	95	292348	25.0	24.9	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	510992	25.0	28.2	
78 2-Hexanone	43	7.891	7.891	0.000	99	529066	50.0	73.3	
80 Chlorodibromomethane	129	8.021	8.021	0.000	90	249320	25.0	25.7	
82 Ethylene Dibromide	107	8.104	8.104	0.000	98	287232	25.0	27.0	
84 Chlorobenzene	112	8.436	8.436	0.000	95	878291	25.0	26.5	
86 Ethylbenzene	106	8.495	8.495	0.000	98	475455	25.0	29.0	
85 1,1,1,2-Tetrachloroethane	131	8.495	8.495	0.000	39	260924	25.0	27.6	
87 m-Xylene & p-Xylene	106	8.578	8.578	0.000	96	568577	25.0	28.5	
89 o-Xylene	106	8.827	8.827	0.000	96	545276	25.0	28.2	
88 Styrene	104	8.839	8.839	0.000	93	902595	25.0	29.2	
90 Bromoform	173	8.970	8.970	0.000	98	163066	25.0	24.4	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	1146202	25.0	25.8	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	423041	25.0	30.3	
97 trans-1,4-Dichloro-2-butene	53	9.266	9.266	0.000	45	136038	25.0	31.0	
95 Bromobenzene	156	9.266	9.266	0.000	91	408701	25.0	24.3	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	89	131786	25.0	25.3	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	398665	25.0	27.4	
99 2-Chlorotoluene	126	9.373	9.373	0.000	96	360823	25.0	27.3	
100 1,3,5-Trimethylbenzene	105	9.420	9.420	0.000	93	1051708	25.0	25.2	
101 4-Chlorotoluene	126	9.444	9.444	0.000	98	392716	25.0	28.4	
103 tert-Butylbenzene	119	9.610	9.610	0.000	95	733267	25.0	22.0	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	1141622	25.0	26.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	1098430	25.0	22.8	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	949678	25.0	22.6	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	88	807739	25.0	26.4	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	804739	25.0	25.2	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	886981	25.0	23.3	
112 1,2-Dichlorobenzene	146	10.096	10.096	0.000	98	766916	25.0	25.6	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	85	50083	25.0	21.3	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	93	353115	25.0	19.3	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	94	140778	25.0	15.9	
118 Naphthalene	128	11.164	11.164	0.000	97	561845	25.0	17.3	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	96	328359	25.0	18.9	
S 128 Trihalomethanes, Total	1				0		100.0	92.6	
S 129 Total BTEX	1				0		125.0	139.5	
S 132 Xylenes, Total	106				0		50.0	56.8	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00637	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 20.00	Units: uL		
VMRGAS_00576	Amount Added: 20.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

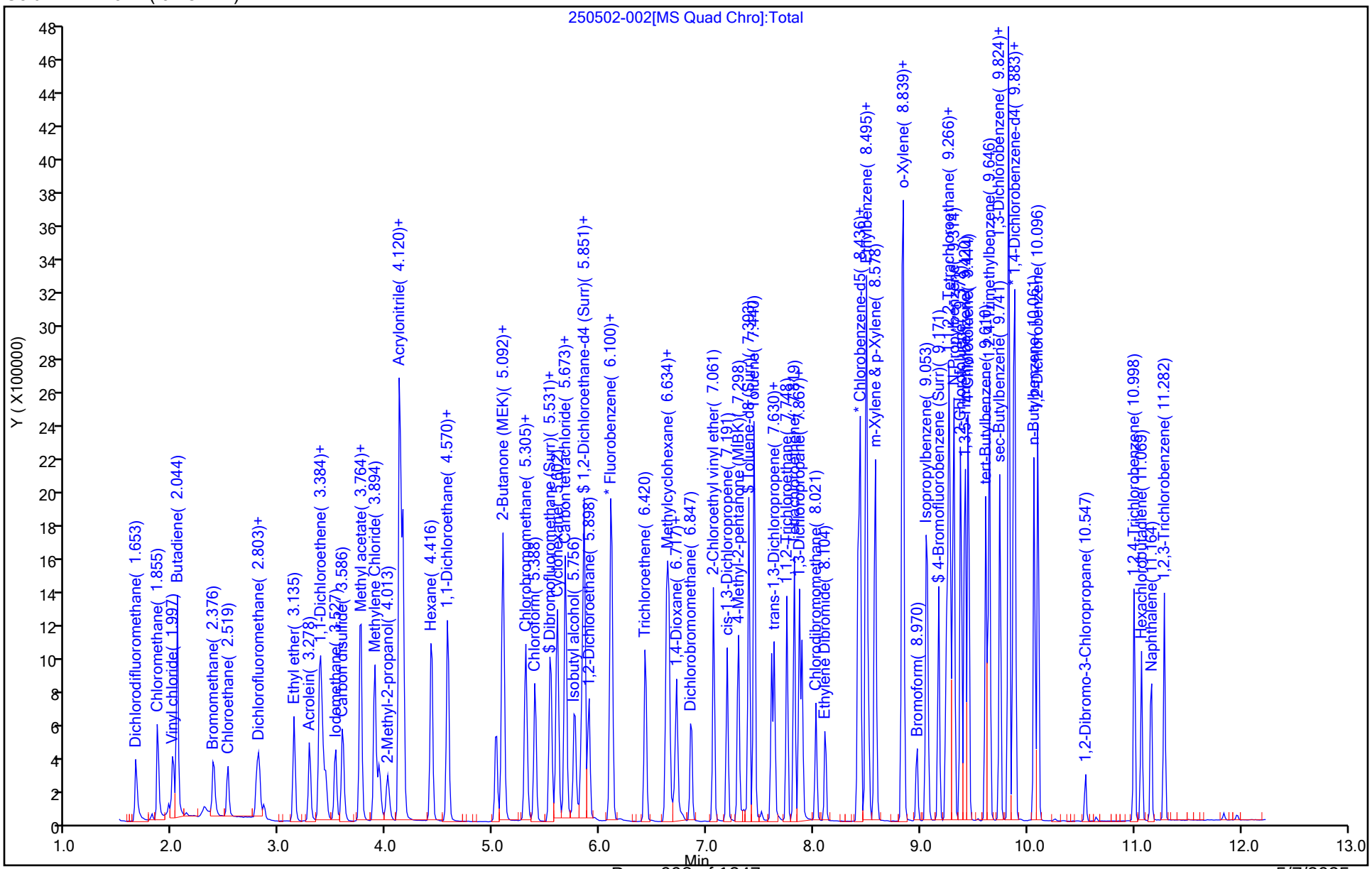
Report Date: 05-May-2025 08:56:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-002.D

Injection Date:	02-May-2025 09:21:19	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654698/3 Calibration Date: 05/05/2025 10:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250505-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.2451	0.1000	0.0115	0.0250	-54.1*	20.0
Chloromethane	Ave	0.4868	0.5523	0.1000	0.0284	0.0250	13.4	20.0
Vinyl chloride	Lin1		0.3494	0.1000	0.0235	0.0250	-6.1	20.0
Butadiene	Ave	0.4206	0.3033		0.0180	0.0250	-27.9*	20.0
Bromomethane	Lin1		0.2310	0.0500	0.0229	0.0250	-8.3	20.0
Chloroethane	Ave	0.2546	0.2401	0.0500	0.0236	0.0250	-5.7	20.0
Dichlorofluoromethane	Ave	0.5199	0.1981		0.00953	0.0250	-61.9*	20.0
Trichlorofluoromethane	Ave	0.5136	0.2283	0.1000	0.0111	0.0250	-55.6*	20.0
Ethyl ether	Lin1		0.3745		0.0305	0.0250	21.8*	20.0
Acrolein	Ave	0.0169	0.0948		0.702	0.125	461.7*	20.0
1,1-Dichloroethene	Ave	0.3170	0.2888	0.1000	0.0228	0.0250	-8.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.1635	0.0500	0.0137	0.0250	-45.4*	20.0
Acetone	Lin1		0.1815	0.0100	0.0753	0.0500	50.5*	50.0
Iodomethane	Ave	0.5906	0.5646		0.0239	0.0250	-4.4	20.0
Carbon disulfide	Ave	0.8464	0.8798	0.1000	0.0260	0.0250	3.9	20.0
Methyl acetate	Lin1		0.4354	0.0500	0.0720	0.0500	44.0	50.0
3-Chloro-1-propene	Ave	0.1599	0.1650		0.0258	0.0250	3.2	20.0
Methylene Chloride	Lin1		0.3978	0.1000	0.0287	0.0250	15.0	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0308		0.304	0.250	21.7*	20.0
Acrylonitrile	Ave	0.1662	0.2373		0.357	0.250	42.8*	20.0
Methyl tert-butyl ether	Ave	0.6904	0.7031	0.1000	0.0255	0.0250	1.8	20.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3780	0.1000	0.0262	0.0250	4.9	20.0
Hexane	Ave	0.0788	0.0487		0.0155	0.0250	-38.1*	20.0
1,1-Dichloroethane	Ave	0.6745	0.7392	0.2000	0.0274	0.0250	9.6	20.0
Vinyl acetate	Ave	0.5821	0.8080		0.0347	0.0250	38.8*	20.0
2-Butanone (MEK)	Lin1		0.2725	0.0100	0.0762	0.0500	52.5*	50.0
2,2-Dichloropropane	Ave	0.0739	0.0781		0.0264	0.0250	5.8	20.0
cis-1,2-Dichloroethene	Ave	0.3971	0.4131	0.1000	0.0260	0.0250	4.0	20.0
Chlorobromomethane	Ave	0.1957	0.2027		0.0259	0.0250	3.6	20.0
Tetrahydrofuran	Ave	0.1204	0.1519		0.0631	0.0500	26.2*	20.0
Chloroform	Ave	0.7056	0.6327	0.2000	0.0224	0.0250	-10.3	20.0
1,1,1-Trichloroethane	Ave	0.5353	0.4243	0.1000	0.0198	0.0250	-20.7*	20.0
Cyclohexane	Ave	0.5924	0.4373	0.1000	0.0185	0.0250	-26.2*	20.0
1,1-Dichloropropene	Ave	0.4983	0.4355		0.0218	0.0250	-12.6	20.0
Carbon tetrachloride	Ave	0.4770	0.3537	0.1000	0.0185	0.0250	-25.9*	20.0
Isobutyl alcohol	Ave	0.0115	0.0205		1.11	0.625	78.1*	20.0
Benzene	Ave	1.411	1.555	0.5000	0.0275	0.0250	10.2	20.0
1,2-Dichloroethane	Ave	0.6602	0.6002	0.1000	0.0227	0.0250	-9.1	20.0
n-Heptane	Ave	0.0796	0.0563		0.0177	0.0250	-29.2*	20.0
Trichloroethene	Ave	0.3758	0.3637	0.1500	0.0242	0.0250	-3.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654698/3 | Calibration Date: 05/05/2025 10:10

Instrument ID: A3UX29 | Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) | Calib End Date: 01/09/2025 12:06

Lab File ID: 250505-002.D | Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.2919	0.1000	0.0155	0.0250	-37.8*	20.0
1,2-Dichloropropane	Ave	0.3932	0.4543	0.1000	0.0289	0.0250	15.5	20.0
1,4-Dioxane	Ave	0.0041	0.0053		0.643	0.500	28.5	50.0
Dibromomethane	Ave	0.2534	0.2569		0.0253	0.0250	1.4	20.0
Dichlorobromomethane	Ave	0.4305	0.4016	0.1500	0.0233	0.0250	-6.7	20.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2736		0.0604	0.0500	20.8*	20.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4892	0.1500	0.0269	0.0250	7.6	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.4691	0.0500	0.0683	0.0500	36.6	50.0
Toluene	Ave	1.875	1.962	0.4000	0.0262	0.0250	4.7	20.0
trans-1,3-Dichloropropene	Ave	0.4719	0.5034	0.1000	0.0267	0.0250	6.7	20.0
Ethyl methacrylate	Lin1		0.5474		0.0261	0.0250	4.5	20.0
1,1,2-Trichloroethane	Ave	0.4087	0.4594	0.1000	0.0281	0.0250	12.4	20.0
Tetrachloroethene	Ave	0.4501	0.4020	0.1500	0.0223	0.0250	-10.7	20.0
1,3-Dichloropropane	Ave	0.6941	0.7711		0.0278	0.0250	11.1	20.0
2-Hexanone	Ave	0.2763	0.4329	0.0500	0.0783	0.0500	56.7*	50.0
Chlorodibromomethane	Ave	0.3723	0.3680		0.0247	0.0250	-1.2	20.0
Ethylene Dibromide	Ave	0.4072	0.4447		0.0273	0.0250	9.2	20.0
Chlorobenzene	Ave	1.269	1.283	0.3000	0.0253	0.0250	1.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.3903		0.0270	0.0250	7.9	20.0
Ethylbenzene	Ave	0.6277	0.6560		0.0261	0.0250	4.5	20.0
m-Xylene & p-Xylene	Ave	0.7632	0.8174		0.0268	0.0250	7.1	20.0
o-Xylene	Ave	0.7397	0.7933		0.0268	0.0250	7.2	20.0
Styrene	Ave	1.183	1.344	0.3000	0.0284	0.0250	13.6	20.0
Bromoform	Ave	0.2556	0.2625	0.1000	0.0257	0.0250	2.7	20.0
Isopropylbenzene	Ave	1.704	1.620	0.1000	0.0238	0.0250	-4.9	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	0.9749	0.3000	0.0291	0.0250	16.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.2981		0.0283	0.0250	13.1	20.0
Bromobenzene	Ave	1.007	0.8863		0.0220	0.0250	-12.0	20.0
1,2,3-Trichloropropane	Ave	0.3125	0.3016		0.0241	0.0250	-3.5	20.0
N-Propylbenzene	Ave	0.8716	0.8297		0.0238	0.0250	-4.8	20.0
2-Chlorotoluene	Ave	0.7937	0.7908		0.0249	0.0250	-0.4	20.0
1,3,5-Trimethylbenzene	Ave	2.502	2.236		0.0223	0.0250	-10.6	20.0
4-Chlorotoluene	Ave	0.8302	0.8399		0.0253	0.0250	1.2	20.0
tert-Butylbenzene	Ave	2.002	1.511		0.0189	0.0250	-24.5*	20.0
1,2,4-Trimethylbenzene	Ave	2.610	2.422		0.0232	0.0250	-7.2	20.0
sec-Butylbenzene	Ave	2.888	2.247		0.0195	0.0250	-22.2*	20.0
1,3-Dichlorobenzene	Ave	1.835	1.710	0.6000	0.0233	0.0250	-6.8	20.0
4-Isopropyltoluene	Ave	2.520	1.965		0.0195	0.0250	-22.0*	20.0
1,4-Dichlorobenzene	Ave	1.913	1.742	0.5000	0.0228	0.0250	-8.9	20.0
n-Butylbenzene	Ave	2.289	1.787		0.0195	0.0250	-21.9*	20.0
1,2-Dichlorobenzene	Ave	1.795	1.684	0.4000	0.0235	0.0250	-6.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654698/3 Calibration Date: 05/05/2025 10:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250505-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1188	0.0500	0.0211	0.0250	-15.8	50.0
1,2,4-Trichlorobenzene	Ave	1.100	0.7088	0.2000	0.0161	0.0250	-35.6	50.0
Hexachlorobutadiene	Ave	0.5313	0.2996		0.0141	0.0250	-43.6	50.0
Naphthalene	Qua		1.123		0.0148	0.0250	-40.7	50.0
1,2,3-Trichlorobenzene	Ave	1.040	0.6504		0.0156	0.0250	-37.5*	20.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2909		0.0234	0.0250	-6.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3805		0.0220	0.0250	-12.0	20.0
Toluene-d8 (Surr)	Ave	1.269	1.367		0.0269	0.0250	7.7	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.5009		0.0242	0.0250	-3.1	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 05-May-2025 10:10:21 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154333-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:22 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 10:31:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	648142	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	88	543086	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	368846	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	188515	25.0	23.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	246602	25.0	22.0	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	742479	25.0	26.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	85	272022	25.0	24.2	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	98	158835	25.0	11.5	
12 Chloromethane	50	1.855	1.855	0.000	99	357954	25.0	28.4	
14 Vinyl chloride	62	1.997	1.997	0.000	97	226458	25.0	23.5	
13 Butadiene	54	2.045	2.045	0.000	95	196580	25.0	18.0	
15 Bromomethane	94	2.377	2.377	0.000	97	149689	25.0	22.9	
16 Chloroethane	64	2.519	2.519	0.000	95	155608	25.0	23.6	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	96	128420	25.0	9.53	
18 Trichlorofluoromethane	101	2.803	2.803	0.000	98	147942	25.0	11.1	
19 Ethyl ether	59	3.136	3.136	0.000	98	242697	25.0	30.5	
20 Acrolein	56	3.278	3.278	0.000	99	307153	125.0	702.1	E
21 1,1-Dichloroethene	96	3.373	3.373	0.000	94	187182	25.0	22.8	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	92	105969	25.0	13.7	
24 Acetone	43	3.432	3.432	0.000	99	235237	50.0	75.3	
25 Iodomethane	142	3.527	3.527	0.000	98	365936	25.0	23.9	
26 Carbon disulfide	76	3.586	3.586	0.000	100	570257	25.0	26.0	
29 Methyl acetate	43	3.752	3.752	0.000	99	564407	50.0	72.0	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	83	106966	25.0	25.8	
30 Methylene Chloride	84	3.894	3.894	0.000	95	257823	25.0	28.7	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	199451	250.0	304.4	
32 Acrylonitrile	53	4.120	4.120	0.000	99	1537968	250.0	357.0	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	94	455694	25.0	25.5	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	94	245008	25.0	26.2	
35 Hexane	86	4.416	4.416	0.000	95	31587	25.0	15.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	479113	25.0	27.4	
37 Vinyl acetate	43	4.570	4.570	0.000	97	523675	25.0	34.7	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	97	353173	50.0	76.2	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	267739	25.0	26.0	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	54	50641	25.0	26.4	
46 Chlorobromomethane	128	5.306	5.306	0.000	91	131388	25.0	25.9	
49 Tetrahydrofuran	42	5.318	5.318	0.000	92	196940	50.0	63.1	
48 Chloroform	83	5.389	5.389	0.000	97	410093	25.0	22.4	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	275014	25.0	19.8	
51 Cyclohexane	56	5.602	5.602	0.000	95	283442	25.0	18.5	
52 Carbon tetrachloride	117	5.673	5.673	0.000	77	229231	25.0	18.5	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	90	282237	25.0	21.8	
54 Isobutyl alcohol	41	5.756	5.756	0.000	91	278713	625.0	1113.4	
55 Benzene	78	5.851	5.851	0.000	97	1007581	25.0	27.5	
56 1,2-Dichloroethane	62	5.899	5.899	0.000	96	389010	25.0	22.7	
58 n-Heptane	100	6.100	6.100	0.000	94	36517	25.0	17.7	
60 Trichloroethene	130	6.420	6.420	0.000	96	235759	25.0	24.2	
62 Methylcyclohexane	83	6.622	6.622	0.000	97	189193	25.0	15.5	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	95	294443	25.0	28.9	
66 1,4-Dioxane	88	6.705	6.705	0.000	98	68724	500.0	642.7	
64 Dibromomethane	93	6.717	6.717	0.000	92	166530	25.0	25.3	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	260311	25.0	23.3	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	354602	50.0	60.4	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	93	317096	25.0	26.9	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	608124	50.0	68.3	
72 Toluene	91	7.440	7.440	0.000	97	1065749	25.0	26.2	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	95	273393	25.0	26.7	
74 Ethyl methacrylate	69	7.630	7.630	0.000	94	297307	25.0	26.1	
75 1,1,2-Trichloroethane	97	7.749	7.749	0.000	93	249519	25.0	28.1	
76 Tetrachloroethene	164	7.820	7.820	0.000	95	218336	25.0	22.3	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	95	418758	25.0	27.8	
78 2-Hexanone	43	7.891	7.891	0.000	99	470205	50.0	78.3	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	199840	25.0	24.7	
82 Ethylene Dibromide	107	8.104	8.104	0.000	98	241504	25.0	27.3	
84 Chlorobenzene	112	8.436	8.436	0.000	95	696911	25.0	25.3	
86 Ethylbenzene	106	8.496	8.496	0.000	98	356248	25.0	26.1	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.496	0.000	41	211974	25.0	27.0	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	96	443937	25.0	26.8	
89 o-Xylene	106	8.828	8.828	0.000	96	430808	25.0	26.8	
88 Styrene	104	8.840	8.840	0.000	94	729876	25.0	28.4	
90 Bromoform	173	8.970	8.970	0.000	97	142535	25.0	25.7	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	879565	25.0	23.8	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	359576	25.0	29.1	
97 trans-1,4-Dichloro-2-butene	53	9.255	9.255	0.000	66	109944	25.0	28.3	
95 Bromobenzene	156	9.266	9.266	0.000	91	326892	25.0	22.0	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	86	111261	25.0	24.1	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	306046	25.0	23.8	
99 2-Chlorotoluene	126	9.373	9.373	0.000	96	291682	25.0	24.9	
100 1,3,5-Trimethylbenzene	105	9.421	9.421	0.000	93	824773	25.0	22.3	
101 4-Chlorotoluene	126	9.444	9.444	0.000	98	309810	25.0	25.3	
103 tert-Butylbenzene	119	9.610	9.610	0.000	95	557369	25.0	18.9	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	95	893370	25.0	23.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	828951	25.0	19.5	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	724649	25.0	19.5	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	92	630609	25.0	23.3	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	642578	25.0	22.8	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	659305	25.0	19.5	
112 1,2-Dichlorobenzene	146	10.097	10.097	0.000	98	621242	25.0	23.5	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	86	43806	25.0	21.1	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	94	261428	25.0	16.1	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	94	110509	25.0	14.1	
118 Naphthalene	128	11.164	11.164	0.000	97	414095	25.0	14.8	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	96	239901	25.0	15.6	
S 128 Trihalomethanes, Total	1				0		100.0	96.1	
S 129 Total BTEX	1				0		125.0	133.4	
S 132 Xylenes, Total	106				0		50.0	53.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00637	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 20.00	Units: uL		
VMRGAS_00577	Amount Added: 20.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 05-May-2025 12:39:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-002.D

Injection Date: 05-May-2025 10:10:21 Instrument ID: A3UX29 Operator ID:

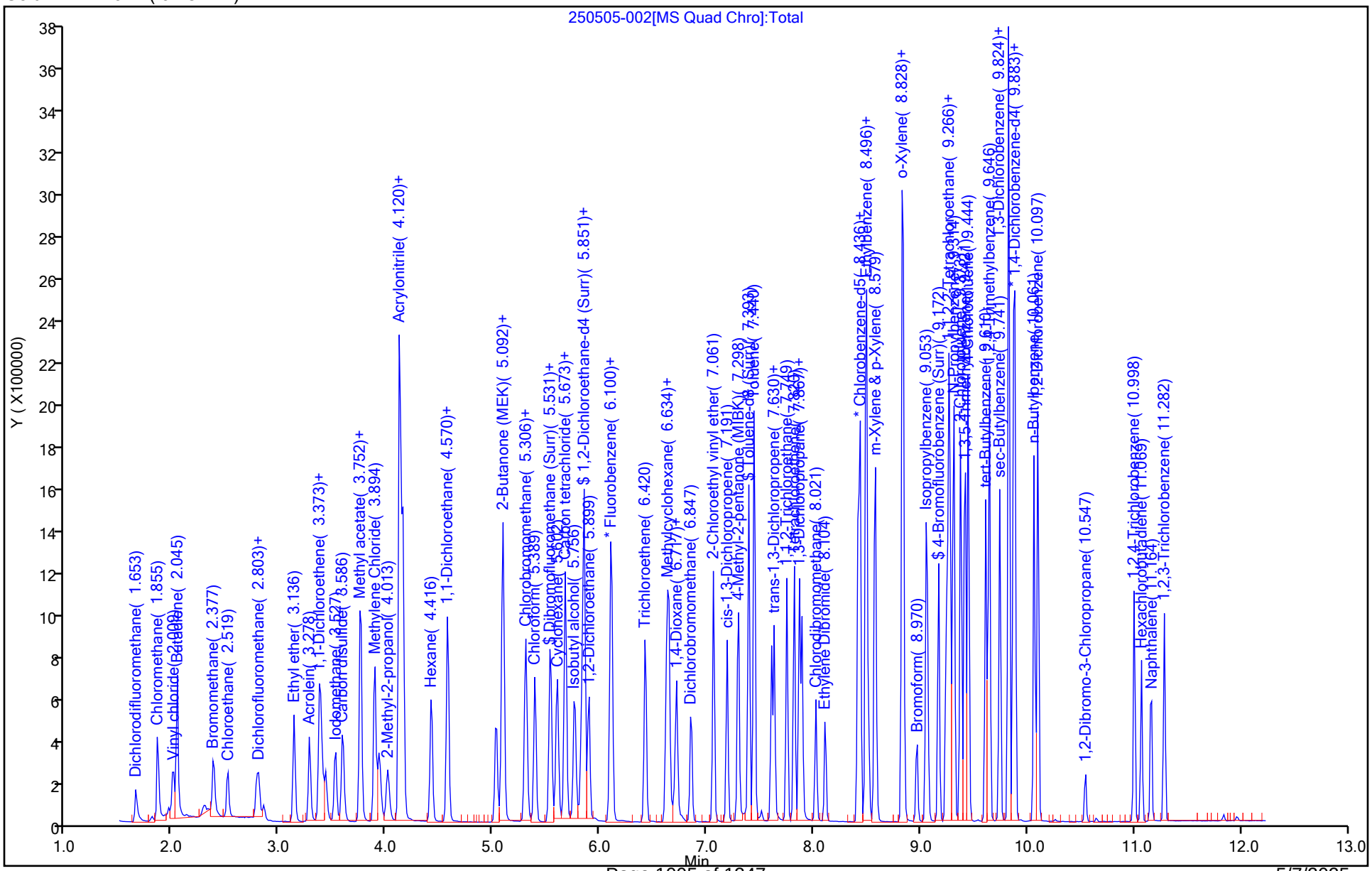
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-634581/21 Calibration Date: 11/08/2024 17:05

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX025129.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2681	0.1730	0.1000	0.0129	0.0200	-35.5*	30.0
Chloromethane	Ave	0.3124	0.2340	0.1000	0.0150	0.0200	-25.1	30.0
Vinyl chloride	Ave	0.2798	0.2612	0.1000	0.0187	0.0200	-6.7	30.0
Butadiene	Ave	0.2760	0.2171		0.0157	0.0200	-21.3	30.0
Bromomethane	Ave	0.1899	0.2024	0.0500	0.0213	0.0200	6.6	30.0
Chloroethane	Ave	0.2162	0.1866	0.0500	0.0173	0.0200	-13.7	30.0
Dichlorofluoromethane	Ave	0.5429	0.5009		0.0185	0.0200	-7.7	30.0
Trichlorofluoromethane	Ave	0.4255	0.4018	0.1000	0.0189	0.0200	-5.6	30.0
Ethyl ether	Ave	0.2019	0.1907		0.0189	0.0200	-5.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2549	0.2501	0.0500	0.0196	0.0200	-1.9	30.0
Acrolein	Ave	0.0183	0.0612		0.334	0.100	233.9*	30.0
1,1-Dichloroethene	Ave	0.3797	0.3698	0.1000	0.0195	0.0200	-2.6	30.0
Acetone	Lin1		0.0405	0.0100	0.0367	0.0400	-8.2	50.0
Iodomethane	Ave	0.4069	0.4004		0.0197	0.0200	-1.6	30.0
Carbon disulfide	Ave	0.7864	0.7694	0.1000	0.0196	0.0200	-2.2	30.0
3-Chloro-1-propene	Ave	0.4229	0.4153		0.0196	0.0200	-1.8	30.0
Methyl acetate	Ave	0.3065	0.2676	0.0500	0.0349	0.0400	-12.7	50.0
Methylene Chloride	Lin1		0.3442	0.1000	0.0195	0.0200	-2.5	50.0
2-Methyl-2-propanol	Ave	0.0701	0.0641		0.183	0.200	-8.5	30.0
Methyl tert-butyl ether	Ave	0.8079	0.7824	0.1000	0.0194	0.0200	-3.2	30.0
trans-1,2-Dichloroethene	Ave	0.3817	0.3644	0.1000	0.0191	0.0200	-4.5	30.0
Acrylonitrile	Ave	0.1531	0.1454		0.190	0.200	-5.0	30.0
Hexane	Ave	0.4020	0.3668		0.0182	0.0200	-8.8	30.0
1,1-Dichloroethane	Ave	0.4871	0.4755	0.2000	0.0195	0.0200	-2.4	30.0
Vinyl acetate	Ave	0.5343	0.5939		0.0222	0.0200	11.2	30.0
2,2-Dichloropropane	Ave	0.4602	0.4209		0.0183	0.0200	-8.5	30.0
cis-1,2-Dichloroethene	Ave	0.3282	0.3087	0.1000	0.0188	0.0200	-6.0	30.0
2-Butanone (MEK)	Ave	0.0659	0.0578	0.0100	0.0351	0.0400	-12.2	50.0
Chlorobromomethane	Ave	0.2124	0.1987		0.0187	0.0200	-6.4	30.0
Tetrahydrofuran	Ave	0.1516	0.1334		0.0352	0.0400	-12.1	30.0
Chloroform	Ave	0.5032	0.4694	0.2000	0.0187	0.0200	-6.7	30.0
Cyclohexane	Ave	0.4474	0.4305	0.1000	0.0192	0.0200	-3.8	30.0
1,1,1-Trichloroethane	Ave	0.4591	0.4464	0.1000	0.0194	0.0200	-2.8	30.0
Carbon tetrachloride	Ave	0.4316	0.4051	0.1000	0.0188	0.0200	-6.1	30.0
1,1-Dichloropropene	Ave	0.4092	0.3825		0.0187	0.0200	-6.5	30.0
Isobutyl alcohol	Ave	0.0204	0.0194		0.477	0.500	-4.6	30.0
Benzene	Ave	1.174	1.134	0.5000	0.0193	0.0200	-3.4	30.0
1,2-Dichloroethane	Ave	0.3682	0.3493	0.1000	0.0190	0.0200	-5.1	30.0
n-Heptane	Ave	0.2040	0.2090		0.0205	0.0200	2.5	30.0
Trichloroethene	Ave	0.3459	0.3345	0.1500	0.0193	0.0200	-3.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-634581/21 Calibration Date: 11/08/2024 17:05

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX025129.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4718	0.4671	0.1000	0.0198	0.0200	-1.0	30.0
1,2-Dichloropropane	Ave	0.2787	0.2690	0.1000	0.0193	0.0200	-3.5	30.0
1,4-Dioxane	Ave	0.0066	0.0070		0.426	0.400	6.5	50.0
Dibromomethane	Ave	0.2100	0.2051		0.0195	0.0200	-2.4	30.0
Dichlorobromomethane	Ave	0.3925	0.3672	0.1500	0.0187	0.0200	-6.4	30.0
2-Chloroethyl vinyl ether	Ave	0.2124	0.2008		0.0189	0.0200	-5.5	30.0
cis-1,3-Dichloropropene	Ave	0.4834	0.4342	0.1500	0.0180	0.0200	-10.2	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4246	0.3886	0.0500	0.0366	0.0400	-8.5	50.0
Toluene	Ave	1.676	1.605	0.4000	0.0191	0.0200	-4.3	30.0
trans-1,3-Dichloropropene	Ave	0.5604	0.5625	0.1000	0.0201	0.0200	0.4	30.0
Ethyl methacrylate	Ave	0.5686	0.5298		0.0186	0.0200	-6.8	30.0
1,1,2-Trichloroethane	Ave	0.3325	0.3151	0.1000	0.0190	0.0200	-5.2	30.0
Tetrachloroethene	Ave	0.4639	0.4511	0.1500	0.0194	0.0200	-2.8	30.0
1,3-Dichloropropane	Ave	0.5672	0.5436		0.0192	0.0200	-4.2	30.0
2-Hexanone	Ave	0.4162	0.3968	0.0500	0.0381	0.0400	-4.6	50.0
Chlorodibromomethane	Ave	0.4193	0.3762		0.0179	0.0200	-10.3	30.0
Ethylene Dibromide	Ave	0.3834	0.3488		0.0182	0.0200	-9.0	30.0
Chlorobenzene	Ave	1.091	1.033	0.3000	0.0189	0.0200	-5.3	30.0
Ethylbenzene	Ave	0.6083	0.5849		0.0192	0.0200	-3.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.3797		0.0193	0.0200	-3.5	30.0
m-Xylene & p-Xylene	Ave	0.7430	0.7139		0.0192	0.0200	-3.9	30.0
o-Xylene	Ave	0.6978	0.6757		0.0194	0.0200	-3.2	30.0
Styrene	Ave	1.151	1.129	0.3000	0.0196	0.0200	-1.9	30.0
Bromoform	Ave	0.3094	0.2940	0.1000	0.0190	0.0200	-5.0	30.0
Isopropylbenzene	Ave	1.589	1.807	0.1000	0.0227	0.0200	13.7	30.0
Bromobenzene	Ave	0.8611	0.8531		0.0198	0.0200	-0.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9755	0.9588	0.3000	0.0197	0.0200	-1.7	30.0
N-Propylbenzene	Ave	1.010	1.064		0.0211	0.0200	5.4	30.0
1,2,3-Trichloropropane	Ave	0.4038	0.3519		0.0174	0.0200	-12.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.4102	0.3897		0.0190	0.0200	-5.0	30.0
2-Chlorotoluene	Ave	0.8345	0.8363		0.0200	0.0200	0.2	30.0
1,3,5-Trimethylbenzene	Ave	2.710	2.915		0.0215	0.0200	7.6	30.0
4-Chlorotoluene	Ave	0.8784	0.8710		0.0198	0.0200	-0.8	30.0
tert-Butylbenzene	Ave	2.405	2.654		0.0221	0.0200	10.3	30.0
1,2,4-Trimethylbenzene	Ave	2.652	2.810		0.0212	0.0200	5.9	30.0
sec-Butylbenzene	Ave	0.7490	0.8831		0.0236	0.0200	17.9	30.0
1,3-Dichlorobenzene	Ave	1.487	1.526	0.6000	0.0205	0.0200	2.6	30.0
4-Isopropyltoluene	Ave	2.868	3.297		0.0230	0.0200	15.0	30.0
1,4-Dichlorobenzene	Ave	1.459	1.528	0.5000	0.0209	0.0200	4.7	30.0
n-Butylbenzene	Ave	2.256	2.704		0.0240	0.0200	19.9	30.0
1,2-Dichlorobenzene	Ave	1.350	1.388	0.4000	0.0206	0.0200	2.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-634581/21 Calibration Date: 11/08/2024 17:05

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX025129.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.3197	0.3117	0.0500	0.0195	0.0200	-2.5	50.0
1,2,4-Trichlorobenzene	Ave	0.5549	0.7364	0.2000	0.0265	0.0200	32.7	50.0
Hexachlorobutadiene	Ave	0.3144	0.3798		0.0242	0.0200	20.8	50.0
Naphthalene	Ave	1.551	2.110		0.0272	0.0200	36.1	50.0
1,2,3-Trichlorobenzene	Ave	0.3873	0.5935		0.0306	0.0200	53.2*	30.0
Dibromofluoromethane (Surr)	Ave	0.2795	0.2762		0.0198	0.0200	-1.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3262	0.3199		0.0196	0.0200	-1.9	30.0
Toluene-d8 (Surr)	Ave	1.420	1.409		0.0198	0.0200	-0.8	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5393	0.5332		0.0198	0.0200	-1.1	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025129.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Nov-2024 17:05:30 ALS Bottle#: 21 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0148468-021
Operator ID: 1765 Instrument ID: A3UX9
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:46:57 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 06:37:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.468	0.001	99	990815	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.307	0.001	85	770565	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.696	0.001	94	382264	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.902	-0.001	94	273699	20.0	19.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	316953	20.0	19.6	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	1085657	20.0	19.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	92	410884	20.0	19.8	
9 Dichlorodifluoromethane	85	1.459	1.460	-0.001	100	171406	20.0	12.9	
10 Chloromethane	50	1.637	1.649	-0.012	100	231857	20.0	15.0	
11 Vinyl chloride	62	1.719	1.732	-0.013	99	258765	20.0	18.7	
12 Butadiene	54	1.755	1.755	0.000	93	215098	20.0	15.7	
13 Bromomethane	94	2.027	2.028	-0.001	91	200532	20.0	21.3	
15 Chloroethane	64	2.122	2.134	-0.012	100	184903	20.0	17.3	
17 Trichlorofluoromethane	101	2.346	2.347	-0.001	97	398124	20.0	18.9	
16 Dichlorofluoromethane	67	2.346	2.347	-0.001	95	496290	20.0	18.5	
18 Ethyl ether	59	2.630	2.631	-0.001	89	188992	20.0	18.9	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.819	2.820	-0.001	94	247776	20.0	19.6	
21 Acrolein	56	2.819	2.820	-0.001	100	303169	100.0	333.9	
24 1,1-Dichloroethene	61	2.843	2.856	-0.013	99	366359	20.0	19.5	
23 Acetone	58	2.961	2.962	-0.001	100	80210	40.0	36.7	
25 Iodomethane	142	3.020	3.021	-0.001	97	396717	20.0	19.7	
26 Carbon disulfide	76	3.044	3.045	-0.001	99	762311	20.0	19.6	
28 3-Chloro-1-propene	41	3.210	3.210	0.000	90	411437	20.0	19.6	
29 Methyl acetate	43	3.222	3.234	-0.012	97	530350	40.0	34.9	
30 Methylene Chloride	49	3.340	3.352	-0.012	90	341063	20.0	19.5	
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	100	635408	200.0	183.0	
33 Methyl tert-butyl ether	73	3.517	3.530	-0.013	95	775199	20.0	19.4	
34 trans-1,2-Dichloroethene	61	3.541	3.542	-0.001	99	361074	20.0	19.1	
32 Acrylonitrile	53	3.624	3.624	0.000	99	1440968	200.0	190.0	
35 Hexane	57	3.718	3.719	-0.001	92	363446	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.967	3.967	0.000	97	471135	20.0	19.5	
37 Vinyl acetate	43	3.990	3.991	-0.001	97	588484	20.0	22.2	
42 2,2-Dichloropropane	77	4.452	4.452	0.000	92	417025	20.0	18.3	
43 cis-1,2-Dichloroethene	96	4.475	4.476	-0.001	84	305842	20.0	18.8	
41 2-Butanone (MEK)	72	4.499	4.500	-0.001	99	114546	40.0	35.1	
48 Tetrahydrofuran	42	4.688	4.689	-0.001	87	264256	40.0	35.2	
47 Chlorobromomethane	49	4.688	4.701	-0.013	89	196865	20.0	18.7	
49 Chloroform	83	4.747	4.748	-0.001	94	465043	20.0	18.7	
51 Cyclohexane	84	4.866	4.866	0.000	89	426540	20.0	19.2	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	98	442255	20.0	19.4	
53 Carbon tetrachloride	117	4.996	4.996	0.000	97	401399	20.0	18.8	
52 1,1-Dichloropropene	75	5.020	5.020	0.000	96	378975	20.0	18.7	
54 Isobutyl alcohol	41	5.138	5.138	0.000	93	481738	500.0	476.9	
55 Benzene	78	5.209	5.209	0.000	97	1123664	20.0	19.3	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	98	346093	20.0	19.0	
58 n-Heptane	71	5.351	5.351	0.000	90	207062	20.0	20.5	
60 Trichloroethene	130	5.777	5.777	0.000	96	331394	20.0	19.3	
62 Methylcyclohexane	83	5.883	5.884	-0.001	88	462824	20.0	19.8	
63 1,2-Dichloropropane	63	6.025	6.026	-0.001	94	266506	20.0	19.3	
65 1,4-Dioxane	88	6.131	6.132	-0.001	91	138518	400.0	425.9	
66 Dibromomethane	174	6.143	6.144	-0.001	94	203168	20.0	19.5	
67 Dichlorobromomethane	83	6.262	6.262	0.000	100	363812	20.0	18.7	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	94	198954	20.0	18.9	
71 cis-1,3-Dichloropropene	75	6.687	6.688	-0.001	95	430260	20.0	18.0	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	770117	40.0	36.6	
73 Toluene	91	6.959	6.960	-0.001	98	1236706	20.0	19.1	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	98	433445	20.0	20.1	
75 Ethyl methacrylate	69	7.243	7.244	-0.001	88	408253	20.0	18.6	
76 1,1,2-Trichloroethane	97	7.397	7.398	-0.001	92	242781	20.0	19.0	
78 Tetrachloroethene	166	7.444	7.445	-0.001	98	347568	20.0	19.4	
77 1,3-Dichloropropane	76	7.574	7.575	-0.001	92	418895	20.0	19.2	
80 2-Hexanone	43	7.610	7.611	-0.001	96	611589	40.0	38.1	
82 Chlorodibromomethane	129	7.752	7.753	-0.001	90	289884	20.0	17.9	
83 Ethylene Dibromide	107	7.882	7.883	-0.001	99	268766	20.0	18.2	
85 Chlorobenzene	112	8.332	8.332	0.000	97	795934	20.0	18.9	
87 Ethylbenzene	106	8.402	8.403	-0.001	98	450727	20.0	19.2	
86 1,1,1,2-Tetrachloroethane	131	8.426	8.415	0.011	96	292549	20.0	19.3	
88 m-Xylene & p-Xylene	106	8.533	8.533	0.000	99	550081	20.0	19.2	
89 o-Xylene	106	8.935	8.935	0.000	96	520656	20.0	19.4	
90 Styrene	104	8.958	8.959	-0.001	95	869782	20.0	19.6	
91 Bromoform	173	9.171	9.172	-0.001	97	226514	20.0	19.0	
92 Isopropylbenzene	105	9.290	9.290	0.000	95	1392782	20.0	22.7	
95 Bromobenzene	156	9.644	9.645	-0.001	91	326092	20.0	19.8	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.669	-0.001	95	366502	20.0	19.7	
98 N-Propylbenzene	120	9.715	9.716	-0.001	99	406829	20.0	21.1	
97 1,2,3-Trichloropropane	110	9.727	9.728	-0.001	87	134536	20.0	17.4	
96 trans-1,4-Dichloro-2-butene	53	9.739	9.740	-0.001	90	148979	20.0	19.0	
100 2-Chlorotoluene	126	9.834	9.834	0.000	97	319694	20.0	20.0	
101 1,3,5-Trimethylbenzene	105	9.905	9.905	0.000	94	1114483	20.0	21.5	
102 4-Chlorotoluene	126	9.952	9.953	-0.001	97	332968	20.0	19.8	
104 tert-Butylbenzene	119	10.224	10.225	-0.001	92	1014643	20.0	22.1	
106 1,2,4-Trimethylbenzene	105	10.295	10.296	-0.001	97	1074133	20.0	21.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.461	10.461	0.000	94	337562	20.0	23.6	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	97	1260388	20.0	23.0	
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	67	583144	20.0	20.5	
110 1,4-Dichlorobenzene	146	10.721	10.722	-0.001	95	583997	20.0	20.9	
113 n-Butylbenzene	91	11.040	11.041	-0.001	97	1033723	20.0	24.0	
114 1,2-Dichlorobenzene	146	11.111	11.112	-0.001	99	530532	20.0	20.6	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	0.000	89	119158	20.0	19.5	
117 1,2,4-Trichlorobenzene	180	12.815	12.815	0.000	94	281485	20.0	26.5	
118 Hexachlorobutadiene	225	12.933	12.933	0.000	97	145188	20.0	24.2	
119 Naphthalene	128	13.087	13.087	0.000	97	806612	20.0	27.2	
120 1,2,3-Trichlorobenzene	180	13.347	13.347	0.000	96	226885	20.0	30.6	
S 158 Total BTEX	1				0		100.0	96.3	
S 130 Trihalomethanes, Total	83				0		80.0	74.3	
S 131 Xylenes, Total	106				0		40.0	38.6	

QC Flag Legend

Processing Flags

Reagents:

vmfasaw_00538	Amount Added: 16.00	Units: uL		
vmfaspw_00572	Amount Added: 16.00	Units: uL		
vmfasgw_00594	Amount Added: 16.00	Units: uL		
vm50ss_stk_00096	Amount Added: 2.00	Units: uL	Run Reagent	
vmDist_H2o_00267	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_a_00028	Amount Added: 2.00	Units: uL	Run Reagent	
vm40ml_vials_00065	Amount Added: 0.00	Units:	Run Reagent	

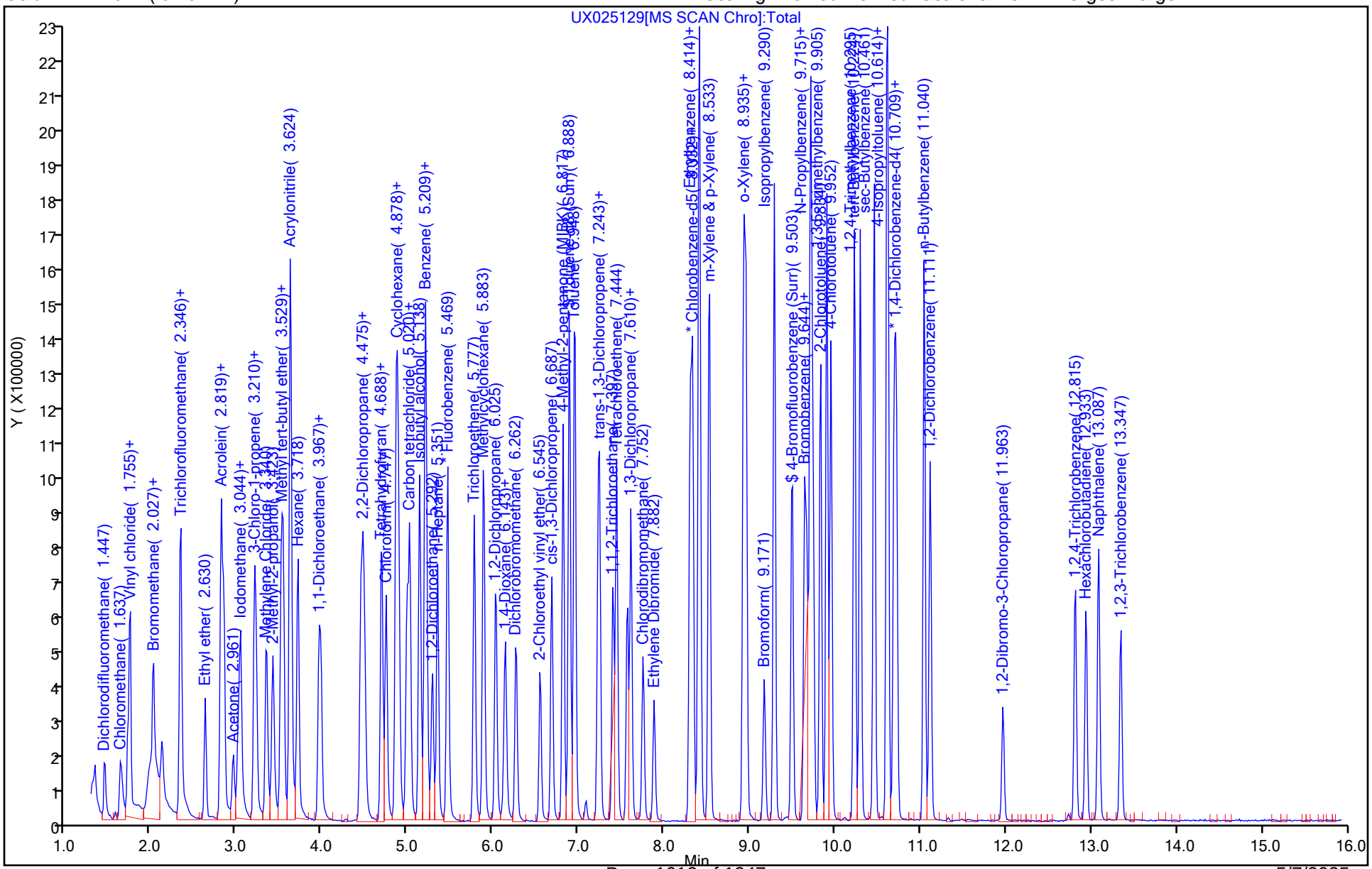
Report Date: 12-Nov-2024 08:47:00 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025129.D

Injection Date:	08-Nov-2024 17:05:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	ICV			Worklist Smp#:	21
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-634581/32 Calibration Date: 11/08/2024 21:26

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX025140.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2795	0.2935		0.0210	0.0200	5.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3262	0.3478		0.0213	0.0200	6.6	30.0
Toluene-d8 (Surr)	Ave	1.420	1.471		0.0207	0.0200	3.6	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5393	0.5512		0.0204	0.0200	2.2	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025140.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Nov-2024 21:26:30 ALS Bottle#: 32 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0148468-032
Operator ID: 1765 Instrument ID: A3UX9
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:46:57 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 16:33:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.471	5.468	0.003	99	1023641	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.310	8.307	0.003	85	783058	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.687	10.696	-0.009	93	376939	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.903	4.902	0.001	94	300461	20.0	21.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.223	5.221	0.002	99	356063	20.0	21.3	
$ 6 Toluene-d8 (Surr)	98	6.890	6.889	0.001	93	1151791	20.0	20.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.493	9.491	0.002	93	431621	20.0	20.4	
166 Ethanol	45	2.597	2.594	0.003	0	331221	1000.0	1048.2	
27 Acetonitrile	41	3.283	3.280	0.003	100	566253	200.0	185.5	
38 Isopropyl ether	87	3.945	3.942	0.003	93	246846	20.0	20.9	
39 2-Chloro-1,3-butadiene	53	4.004	4.013	-0.009	92	449817	20.0	20.9	
40 Tert-butyl ethyl ether	59	4.253	4.262	-0.009	97	798937	20.0	20.1	
44 Ethyl acetate	43	4.513	4.510	0.003	99	743603	40.0	36.6	
45 Propionitrile	54	4.631	4.628	0.003	99	662987	200.0	189.0	
46 Methacrylonitrile	41	4.726	4.723	0.003	92	2247466	200.0	196.5	
170 Isooctane	57	5.187	5.184	0.003	0	612191	20.0	21.7	
57 Tert-amyl methyl ether	73	5.270	5.267	0.003	97	880933	20.0	20.0	
59 n-Butanol	56	5.731	5.728	0.003	87	482153	500.0	509.6	
61 Ethyl acrylate	55	5.885	5.882	0.003	99	470605	20.0	19.6	
64 Methyl methacrylate	41	6.098	6.095	0.003	89	611845	40.0	39.4	
68 2-Nitropropane	41	6.547	6.545	0.002	98	263086	40.0	37.8	
81 n-Butyl acetate	43	7.695	7.692	0.003	98	543824	20.0	19.5	
84 1-Chlorohexane	91	8.286	8.283	0.003	96	419855	20.0	20.4	
93 Cyclohexanone	55	9.469	9.466	0.003	93	230011	200.0	203.9	
111 1,2,3-Trimethylbenzene	105	10.746	10.744	0.002	97	998498	20.0	21.4	
112 Benzyl chloride	126	10.877	10.874	0.003	98	155877	20.0	19.4	
116 1,3,5-Trichlorobenzene	180	12.130	12.128	0.002	98	329625	20.0	25.4	
121 2-Methylnaphthalene	142	14.378	14.375	0.003	93	61073	40.0	108.9	

QC Flag Legend

Processing Flags

Reagents:

vmfasa9w_00477	Amount Added:	16.00	Units: uL	
vm50ss_stk_00096	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00267	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00065	Amount Added:	0.00	Units:	Run Reagent

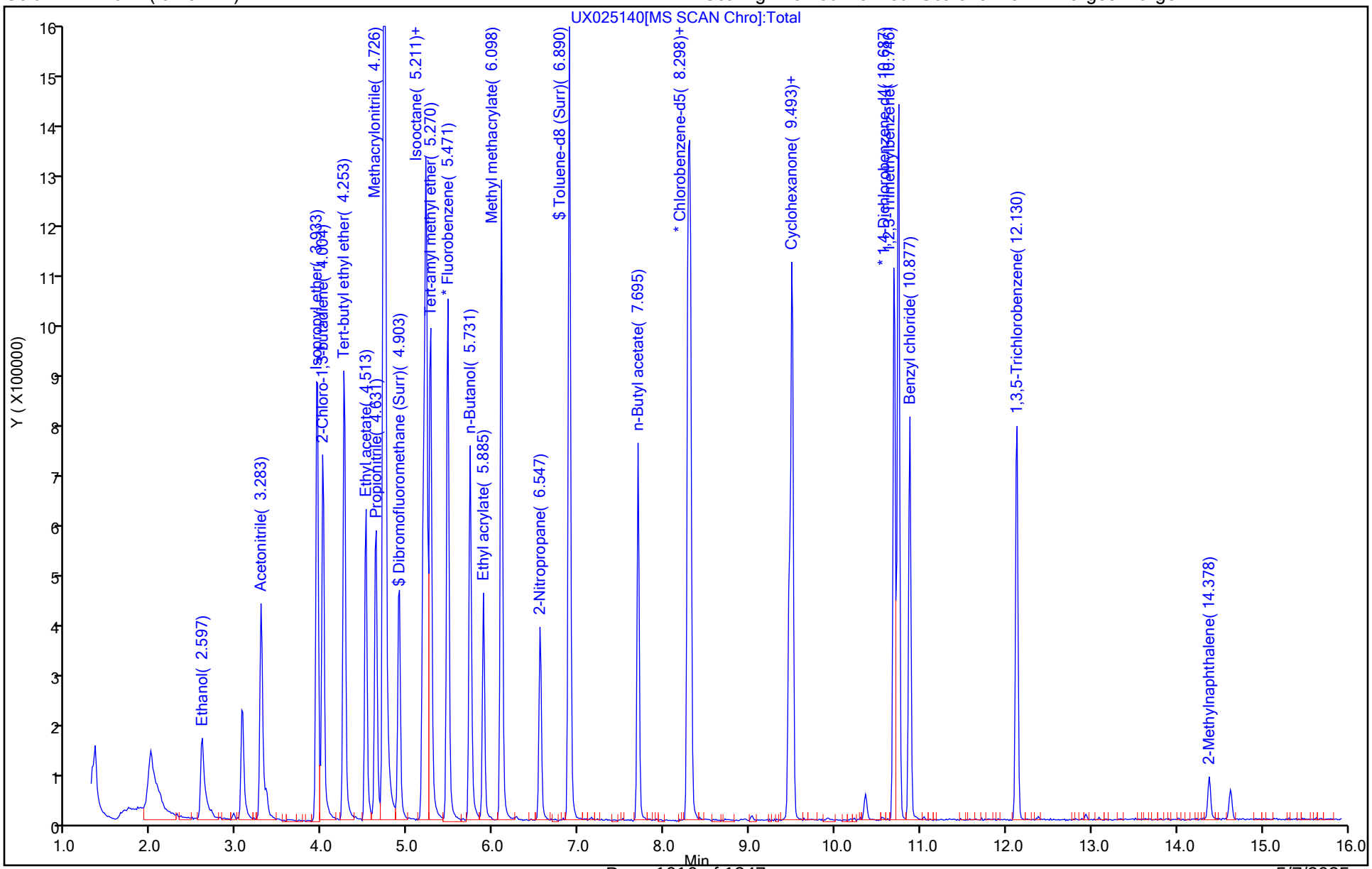
Report Date: 12-Nov-2024 08:47:29 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025140.D

Injection Date:	08-Nov-2024 21:26:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	32
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: ICV 240-634581/32 Calibration Date: 11/08/2024 21:26

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 18:40

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 21:03

Lab File ID: UX025140.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethanol	Ave	0.0062	0.0065		1.05	1.00	4.8	50.0
Acetonitrile	Ave	0.0596	0.0553		0.186	0.200	-7.2	30.0
Isopropyl ether	Ave	0.2311	0.2411		0.0209	0.0200	4.4	30.0
2-Chloro-1,3-butadiene	Ave	0.4199	0.4394		0.0209	0.0200	4.7	30.0
Tert-butyl ethyl ether	Ave	0.7751	0.7805		0.0201	0.0200	0.7	30.0
Ethyl acetate	Ave	0.3969	0.3632		0.0366	0.0400	-8.5	30.0
Propionitrile	Ave	0.0685	0.0648		0.189	0.200	-5.5	30.0
Methacrylonitrile	Ave	0.2234	0.2196		0.197	0.200	-1.7	30.0
Isooctane	Ave	0.7204	0.7818		0.0217	0.0200	8.5	50.0
Tert-amyl methyl ether	Ave	0.8622	0.8606		0.0200	0.0200	-0.2	30.0
n-Butanol	Ave	0.0185	0.0188		0.510	0.500	1.9	30.0
Ethyl acrylate	Ave	0.4690	0.4597		0.0196	0.0200	-2.0	30.0
Methyl methacrylate	Ave	0.3037	0.2989		0.0394	0.0400	-1.6	30.0
2-Nitropropane	Ave	0.1361	0.1285		0.0378	0.0400	-5.6	30.0
n-Butyl acetate	Ave	0.7129	0.6945		0.0195	0.0200	-2.6	30.0
1-Chlorohexane	Ave	0.5255	0.5362		0.0204	0.0200	2.0	30.0
Cyclohexanone	Lin1		0.0610		0.204	0.200	2.0	30.0
1,2,3-Trimethylbenzene	Ave	2.480	2.649		0.0214	0.0200	6.8	30.0
Benzyl chloride	Ave	0.4270	0.4135		0.0194	0.0200	-3.1	30.0
1,3,5-Trichlorobenzene	Ave	0.6885	0.8745		0.0254	0.0200	27.0	30.0
2-Methylnaphthalene	Ave	0.0297	0.0810		0.109	0.0400	172.3*	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025140.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Nov-2024 21:26:30 ALS Bottle#: 32 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0148468-032
Operator ID: 1765 Instrument ID: A3UX9
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:46:57 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

First Level Reviewer: TPC2 Date: 11-Nov-2024 16:33:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.471	5.468	0.003	99	1023641	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.310	8.307	0.003	85	783058	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.687	10.696	-0.009	93	376939	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.903	4.902	0.001	94	300461	20.0	21.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.223	5.221	0.002	99	356063	20.0	21.3	
$ 6 Toluene-d8 (Surr)	98	6.890	6.889	0.001	93	1151791	20.0	20.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.493	9.491	0.002	93	431621	20.0	20.4	
166 Ethanol	45	2.597	2.594	0.003	0	331221	1000.0	1048.2	
27 Acetonitrile	41	3.283	3.280	0.003	100	566253	200.0	185.5	
38 Isopropyl ether	87	3.945	3.942	0.003	93	246846	20.0	20.9	
39 2-Chloro-1,3-butadiene	53	4.004	4.013	-0.009	92	449817	20.0	20.9	
40 Tert-butyl ethyl ether	59	4.253	4.262	-0.009	97	798937	20.0	20.1	
44 Ethyl acetate	43	4.513	4.510	0.003	99	743603	40.0	36.6	
45 Propionitrile	54	4.631	4.628	0.003	99	662987	200.0	189.0	
46 Methacrylonitrile	41	4.726	4.723	0.003	92	2247466	200.0	196.5	
170 Isooctane	57	5.187	5.184	0.003	0	612191	20.0	21.7	
57 Tert-amyl methyl ether	73	5.270	5.267	0.003	97	880933	20.0	20.0	
59 n-Butanol	56	5.731	5.728	0.003	87	482153	500.0	509.6	
61 Ethyl acrylate	55	5.885	5.882	0.003	99	470605	20.0	19.6	
64 Methyl methacrylate	41	6.098	6.095	0.003	89	611845	40.0	39.4	
68 2-Nitropropane	41	6.547	6.545	0.002	98	263086	40.0	37.8	
81 n-Butyl acetate	43	7.695	7.692	0.003	98	543824	20.0	19.5	
84 1-Chlorohexane	91	8.286	8.283	0.003	96	419855	20.0	20.4	
93 Cyclohexanone	55	9.469	9.466	0.003	93	230011	200.0	203.9	
111 1,2,3-Trimethylbenzene	105	10.746	10.744	0.002	97	998498	20.0	21.4	
112 Benzyl chloride	126	10.877	10.874	0.003	98	155877	20.0	19.4	
116 1,3,5-Trichlorobenzene	180	12.130	12.128	0.002	98	329625	20.0	25.4	
121 2-Methylnaphthalene	142	14.378	14.375	0.003	93	61073	40.0	108.9	

QC Flag Legend

Processing Flags

Reagents:

vmfasa9w_00477	Amount Added:	16.00	Units: uL	
vm50ss_stk_00096	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00267	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_a_00028	Amount Added:	2.00	Units: uL	Run Reagent
vm40ml_vials_00065	Amount Added:	0.00	Units:	Run Reagent

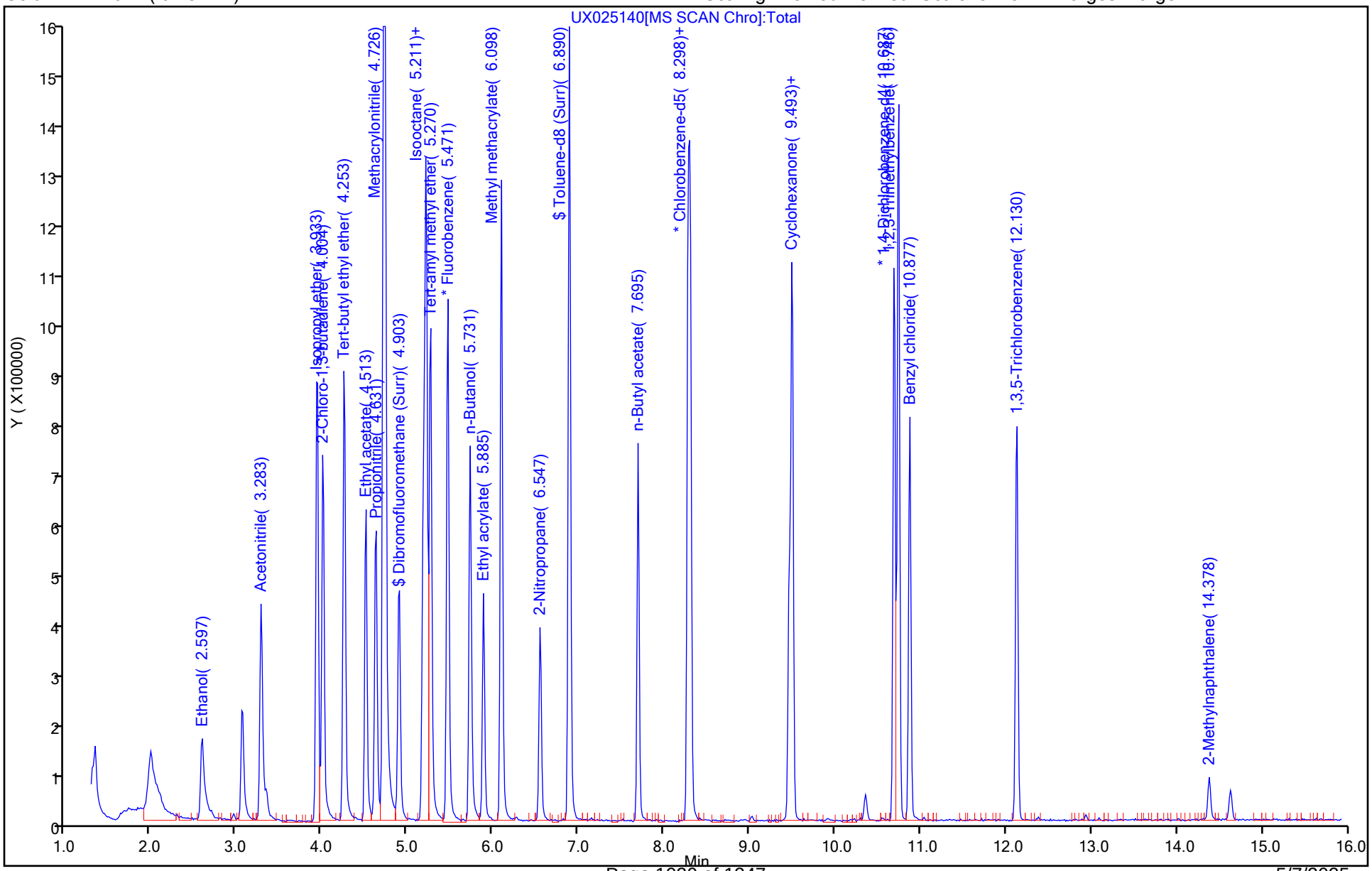
Report Date: 12-Nov-2024 08:47:29 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025140.D

Injection Date:	08-Nov-2024 21:26:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	32
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654301/4 Calibration Date: 05/01/2025 09:57

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX032261.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2681	0.4785	0.1000	0.0357	0.0200	78.5*	20.0
Chloromethane	Ave	0.3124	0.3430	0.1000	0.0220	0.0200	9.8	20.0
Vinyl chloride	Ave	0.2798	0.3373	0.1000	0.0241	0.0200	20.5*	20.0
Butadiene	Ave	0.2760	0.3236		0.0234	0.0200	17.2	20.0
Bromomethane	Ave	0.1899	0.2305	0.0500	0.0243	0.0200	21.4*	20.0
Chloroethane	Ave	0.2162	0.2342	0.0500	0.0217	0.0200	8.3	20.0
Dichlorofluoromethane	Ave	0.5429	0.5984		0.0220	0.0200	10.2	20.0
Trichlorofluoromethane	Ave	0.4255	0.5453	0.1000	0.0256	0.0200	28.2*	20.0
Ethyl ether	Ave	0.2019	0.2157		0.0214	0.0200	6.8	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2549	0.3066	0.0500	0.0241	0.0200	20.3*	20.0
Acrolein	Ave	0.0183	0.0667		0.364	0.100	264.2*	20.0
1,1-Dichloroethene	Ave	0.3797	0.4296	0.1000	0.0226	0.0200	13.1	20.0
Acetone	Lin1		0.0418	0.0100	0.0380	0.0400	-5.0	50.0
Iodomethane	Ave	0.4069	0.2343		0.0115	0.0200	-42.4*	20.0
Carbon disulfide	Ave	0.7864	0.8672	0.1000	0.0221	0.0200	10.3	20.0
3-Chloro-1-propene	Ave	0.4229	0.4255		0.0201	0.0200	0.6	20.0
Methyl acetate	Ave	0.3065	0.2973	0.0500	0.0388	0.0400	-3.0	50.0
Methylene Chloride	Lin1		0.3614	0.1000	0.0205	0.0200	2.6	50.0
2-Methyl-2-propanol	Ave	0.0701	0.0652		0.186	0.200	-7.1	20.0
Methyl tert-butyl ether	Ave	0.8079	0.9183	0.1000	0.0227	0.0200	13.7	20.0
trans-1,2-Dichloroethene	Ave	0.3817	0.4195	0.1000	0.0220	0.0200	9.9	20.0
Acrylonitrile	Ave	0.1531	0.1612		0.211	0.200	5.3	20.0
Hexane	Ave	0.4020	0.3914		0.0195	0.0200	-2.6	20.0
1,1-Dichloroethane	Ave	0.4871	0.5382	0.2000	0.0221	0.0200	10.5	20.0
Vinyl acetate	Ave	0.5343	0.6113		0.0229	0.0200	14.4	20.0
2,2-Dichloropropane	Ave	0.4602	0.5322		0.0231	0.0200	15.6	20.0
cis-1,2-Dichloroethene	Ave	0.3282	0.3722	0.1000	0.0227	0.0200	13.4	20.0
2-Butanone (MEK)	Ave	0.0659	0.0668	0.0100	0.0406	0.0400	1.5	50.0
Chlorobromomethane	Ave	0.2124	0.2288		0.0215	0.0200	7.7	20.0
Tetrahydrofuran	Ave	0.1516	0.1434		0.0378	0.0400	-5.4	20.0
Chloroform	Ave	0.5032	0.5704	0.2000	0.0227	0.0200	13.4	20.0
Cyclohexane	Ave	0.4474	0.5270	0.1000	0.0236	0.0200	17.8	20.0
1,1,1-Trichloroethane	Ave	0.4591	0.5434	0.1000	0.0237	0.0200	18.3	20.0
Carbon tetrachloride	Ave	0.4316	0.4804	0.1000	0.0223	0.0200	11.3	20.0
1,1-Dichloropropene	Ave	0.4092	0.4617		0.0226	0.0200	12.8	20.0
Isobutyl alcohol	Ave	0.0204	0.0197		0.483	0.500	-3.3	20.0
Benzene	Ave	1.174	1.336	0.5000	0.0228	0.0200	13.9	20.0
1,2-Dichloroethane	Ave	0.3682	0.4172	0.1000	0.0227	0.0200	13.3	20.0
n-Heptane	Ave	0.2040	0.2114		0.0207	0.0200	3.6	20.0
Trichloroethene	Ave	0.3459	0.4119	0.1500	0.0238	0.0200	19.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654301/4 | Calibration Date: 05/01/2025 09:57

Instrument ID: A3UX9 | Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) | Calib End Date: 11/08/2024 16:42

Lab File ID: UX032261.D | Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4718	0.5507	0.1000	0.0233	0.0200	16.7	20.0
1,2-Dichloropropane	Ave	0.2787	0.2959	0.1000	0.0212	0.0200	6.2	20.0
1,4-Dioxane	Ave	0.0066	0.0068		0.416	0.400	4.0	50.0
Dibromomethane	Ave	0.2100	0.2536		0.0242	0.0200	20.8*	20.0
Dichlorobromomethane	Ave	0.3925	0.4043	0.1500	0.0206	0.0200	3.0	20.0
2-Chloroethyl vinyl ether	Ave	0.2124	0.1943		0.0366	0.0400	-8.5	20.0
cis-1,3-Dichloropropene	Ave	0.4834	0.5098	0.1500	0.0211	0.0200	5.5	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4246	0.4074	0.0500	0.0384	0.0400	-4.1	50.0
Toluene	Ave	1.676	1.870	0.4000	0.0223	0.0200	11.6	20.0
trans-1,3-Dichloropropene	Ave	0.5604	0.5806	0.1000	0.0207	0.0200	3.6	20.0
Ethyl methacrylate	Ave	0.5686	0.5725		0.0201	0.0200	0.7	20.0
1,1,2-Trichloroethane	Ave	0.3325	0.3658	0.1000	0.0220	0.0200	10.0	20.0
Tetrachloroethene	Ave	0.4639	0.5275	0.1500	0.0227	0.0200	13.7	20.0
1,3-Dichloropropane	Ave	0.5672	0.6138		0.0216	0.0200	8.2	20.0
2-Hexanone	Ave	0.4162	0.4036	0.0500	0.0388	0.0400	-3.0	50.0
Chlorodibromomethane	Ave	0.4193	0.3902		0.0186	0.0200	-6.9	20.0
Ethylene Dibromide	Ave	0.3834	0.4024		0.0210	0.0200	5.0	20.0
Chlorobenzene	Ave	1.091	1.180	0.3000	0.0216	0.0200	8.1	20.0
Ethylbenzene	Ave	0.6083	0.6822		0.0224	0.0200	12.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.4175		0.0212	0.0200	6.1	20.0
m-Xylene & p-Xylene	Ave	0.7430	0.8375		0.0225	0.0200	12.7	20.0
o-Xylene	Ave	0.6978	0.7821		0.0224	0.0200	12.1	20.0
Styrene	Ave	1.151	1.245	0.3000	0.0216	0.0200	8.2	20.0
Bromoform	Ave	0.3094	0.2745	0.1000	0.0177	0.0200	-11.3	20.0
Isopropylbenzene	Ave	1.589	1.823	0.1000	0.0229	0.0200	14.7	20.0
Bromobenzene	Ave	0.8611	0.8896		0.0207	0.0200	3.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9755	0.9306	0.3000	0.0191	0.0200	-4.6	20.0
N-Propylbenzene	Ave	1.010	1.019		0.0202	0.0200	1.0	20.0
1,2,3-Trichloropropane	Ave	0.4038	0.3808		0.0189	0.0200	-5.7	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4102	0.3375		0.0165	0.0200	-17.7	20.0
2-Chlorotoluene	Ave	0.8345	0.8287		0.0199	0.0200	-0.7	20.0
1,3,5-Trimethylbenzene	Ave	2.710	2.728		0.0201	0.0200	0.6	20.0
4-Chlorotoluene	Ave	0.8784	0.8514		0.0194	0.0200	-3.1	20.0
tert-Butylbenzene	Ave	2.405	2.561		0.0213	0.0200	6.5	20.0
1,2,4-Trimethylbenzene	Ave	2.652	2.632		0.0199	0.0200	-0.7	20.0
sec-Butylbenzene	Ave	0.7490	0.8054		0.0215	0.0200	7.5	20.0
1,3-Dichlorobenzene	Ave	1.487	1.529	0.6000	0.0206	0.0200	2.8	20.0
4-Isopropyltoluene	Ave	2.868	2.943		0.0205	0.0200	2.6	20.0
1,4-Dichlorobenzene	Ave	1.459	1.518	0.5000	0.0208	0.0200	4.0	20.0
n-Butylbenzene	Ave	2.256	2.023		0.0179	0.0200	-10.3	20.0
1,2-Dichlorobenzene	Ave	1.350	1.415	0.4000	0.0210	0.0200	4.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654301/4 Calibration Date: 05/01/2025 09:57

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX032261.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.3197	0.2645	0.0500	0.0165	0.0200	-17.3	50.0
1,2,4-Trichlorobenzene	Ave	0.5549	0.4971	0.2000	0.0179	0.0200	-10.4	50.0
Hexachlorobutadiene	Ave	0.3144	0.3364		0.0214	0.0200	7.0	50.0
Naphthalene	Ave	1.551	1.311		0.0169	0.0200	-15.5	50.0
1,2,3-Trichlorobenzene	Ave	0.3873	0.3650		0.0188	0.0200	-5.8	20.0
Dibromofluoromethane (Surr)	Ave	0.2795	0.2863		0.0205	0.0200	2.4	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3262	0.3247		0.0199	0.0200	-0.5	20.0
Toluene-d8 (Surr)	Ave	1.420	1.391		0.0196	0.0200	-2.0	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5393	0.5215		0.0193	0.0200	-3.3	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032261.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 01-May-2025 09:57:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 240-0154215-004
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 10:41:28 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 10:41:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.470	5.470	0.000	99	619102	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.309	8.309	0.000	83	496474	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.687	10.687	0.000	92	273703	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.891	4.891	0.000	94	177248	20.0	20.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.222	5.222	0.000	100	201025	20.0	19.9	
$ 6 Toluene-d8 (Surr)	98	6.890	6.890	0.000	93	690585	20.0	19.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.492	9.492	0.000	96	258906	20.0	19.3	
9 Dichlorodifluoromethane	85	1.460	1.460	0.000	100	296242	20.0	35.7	
10 Chloromethane	50	1.638	1.638	0.000	99	212331	20.0	22.0	
11 Vinyl chloride	62	1.721	1.721	0.000	99	208817	20.0	24.1	
12 Butadiene	54	1.756	1.756	0.000	90	200322	20.0	23.4	
13 Bromomethane	94	2.016	2.016	0.000	90	142729	20.0	24.3	
15 Chloroethane	64	2.123	2.123	0.000	99	145003	20.0	21.7	
17 Trichlorofluoromethane	101	2.348	2.348	0.000	97	337580	20.0	25.6	
16 Dichlorofluoromethane	67	2.348	2.348	0.000	91	370472	20.0	22.0	
18 Ethyl ether	59	2.631	2.631	0.000	88	133513	20.0	21.4	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.809	2.809	0.000	94	189824	20.0	24.1	
21 Acrolein	56	2.821	2.821	0.000	99	206616	100.0	364.2	
24 1,1-Dichloroethene	61	2.844	2.844	0.000	99	265987	20.0	22.6	
23 Acetone	58	2.963	2.963	0.000	99	51733	40.0	38.0	
25 Iodomethane	142	3.010	3.010	0.000	99	145047	20.0	11.5	
26 Carbon disulfide	76	3.045	3.045	0.000	99	536889	20.0	22.1	
28 3-Chloro-1-propene	41	3.199	3.199	0.000	88	263422	20.0	20.1	
29 Methyl acetate	43	3.223	3.223	0.000	97	368077	40.0	38.8	
30 Methylene Chloride	49	3.341	3.341	0.000	87	223763	20.0	20.5	
31 2-Methyl-2-propanol	59	3.424	3.424	0.000	99	403345	200.0	185.9	
33 Methyl tert-butyl ether	73	3.519	3.519	0.000	94	568532	20.0	22.7	
34 trans-1,2-Dichloroethene	61	3.542	3.542	0.000	96	259695	20.0	22.0	
32 Acrylonitrile	53	3.625	3.625	0.000	99	997955	200.0	210.5	
35 Hexane	57	3.708	3.708	0.000	91	242332	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.956	3.956	0.000	97	333218	20.0	22.1	
37 Vinyl acetate	43	3.980	3.980	0.000	97	378455	20.0	22.9	
42 2,2-Dichloropropane	77	4.453	4.453	0.000	90	329466	20.0	23.1	
43 cis-1,2-Dichloroethene	96	4.477	4.477	0.000	83	230432	20.0	22.7	
41 2-Butanone (MEK)	72	4.500	4.500	0.000	98	82727	40.0	40.6	
48 Tetrahydrofuran	42	4.690	4.690	0.000	83	177561	40.0	37.8	
47 Chlorobromomethane	49	4.690	4.690	0.000	87	141636	20.0	21.5	
49 Chloroform	83	4.749	4.749	0.000	95	353156	20.0	22.7	
51 Cyclohexane	84	4.867	4.867	0.000	87	326290	20.0	23.6	
50 1,1,1-Trichloroethane	97	4.879	4.879	0.000	97	336411	20.0	23.7	
53 Carbon tetrachloride	117	4.985	4.985	0.000	98	297388	20.0	22.3	
52 1,1-Dichloropropene	75	5.021	5.021	0.000	96	285814	20.0	22.6	
54 Isobutyl alcohol	41	5.139	5.139	0.000	93	305162	500.0	483.5	
55 Benzene	78	5.198	5.198	0.000	97	827414	20.0	22.8	
56 1,2-Dichloroethane	62	5.281	5.281	0.000	98	258287	20.0	22.7	
58 n-Heptane	71	5.352	5.352	0.000	88	130864	20.0	20.7	
60 Trichloroethene	130	5.778	5.778	0.000	95	254998	20.0	23.8	
62 Methylcyclohexane	83	5.884	5.884	0.000	86	340926	20.0	23.3	
63 1,2-Dichloropropane	63	6.026	6.026	0.000	92	183182	20.0	21.2	
65 1,4-Dioxane	88	6.133	6.133	0.000	90	84567	400.0	416.1	
66 Dibromomethane	174	6.145	6.145	0.000	92	157009	20.0	24.2	
67 Dichlorobromomethane	83	6.263	6.263	0.000	99	250322	20.0	20.6	
69 2-Chloroethyl vinyl ether	63	6.547	6.547	0.000	94	240614	40.0	36.6	
71 cis-1,3-Dichloropropene	75	6.689	6.689	0.000	95	315630	20.0	21.1	
72 4-Methyl-2-pentanone (MIBK)	43	6.819	6.819	0.000	95	504402	40.0	38.4	
73 Toluene	91	6.949	6.949	0.000	98	928511	20.0	22.3	
74 trans-1,3-Dichloropropene	75	7.221	7.221	0.000	97	288239	20.0	20.7	
75 Ethyl methacrylate	69	7.245	7.245	0.000	85	284217	20.0	20.1	
76 1,1,2-Trichloroethane	97	7.398	7.398	0.000	91	181587	20.0	22.0	
78 Tetrachloroethene	166	7.446	7.446	0.000	98	261879	20.0	22.7	
77 1,3-Dichloropropane	76	7.564	7.564	0.000	91	304732	20.0	21.6	
80 2-Hexanone	43	7.611	7.611	0.000	94	400746	40.0	38.8	
82 Chlorodibromomethane	129	7.753	7.753	0.000	90	193744	20.0	18.6	
83 Ethylene Dibromide	107	7.883	7.883	0.000	99	199764	20.0	21.0	
85 Chlorobenzene	112	8.333	8.333	0.000	97	585602	20.0	21.6	
87 Ethylbenzene	106	8.404	8.404	0.000	98	338703	20.0	22.4	
86 1,1,1,2-Tetrachloroethane	131	8.416	8.416	0.000	95	207255	20.0	21.2	
88 m-Xylene & p-Xylene	106	8.522	8.522	0.000	100	415814	20.0	22.5	
89 o-Xylene	106	8.924	8.924	0.000	96	388268	20.0	22.4	
90 Styrene	104	8.960	8.960	0.000	94	618331	20.0	21.6	
91 Bromoform	173	9.173	9.173	0.000	98	136303	20.0	17.7	
92 Isopropylbenzene	105	9.291	9.291	0.000	95	905051	20.0	22.9	
95 Bromobenzene	156	9.646	9.646	0.000	87	243497	20.0	20.7	
94 1,1,2,2-Tetrachloroethane	83	9.669	9.669	0.000	97	254721	20.0	19.1	
98 N-Propylbenzene	120	9.717	9.717	0.000	98	279029	20.0	20.2	
97 1,2,3-Trichloropropane	110	9.729	9.729	0.000	88	104233	20.0	18.9	
96 trans-1,4-Dichloro-2-butene	53	9.740	9.740	0.000	90	92372	20.0	16.5	
100 2-Chlorotoluene	126	9.835	9.835	0.000	98	226814	20.0	19.9	
101 1,3,5-Trimethylbenzene	105	9.906	9.906	0.000	94	746584	20.0	20.1	
102 4-Chlorotoluene	126	9.953	9.953	0.000	96	233042	20.0	19.4	
104 tert-Butylbenzene	119	10.225	10.225	0.000	91	700959	20.0	21.3	
106 1,2,4-Trimethylbenzene	105	10.296	10.296	0.000	96	720516	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.462	10.462	0.000	93	220449	20.0	21.5	
108 1,3-Dichlorobenzene	146	10.616	10.616	0.000	70	418618	20.0	20.6	
109 4-Isopropyltoluene	119	10.616	10.616	0.000	96	805522	20.0	20.5	
110 1,4-Dichlorobenzene	146	10.710	10.710	0.000	96	415469	20.0	20.8	
113 n-Butylbenzene	91	11.042	11.042	0.000	97	553684	20.0	17.9	
114 1,2-Dichlorobenzene	146	11.113	11.113	0.000	99	387414	20.0	21.0	
115 1,2-Dibromo-3-Chloropropane	157	11.964	11.964	0.000	90	72398	20.0	16.5	
117 1,2,4-Trichlorobenzene	180	12.816	12.816	0.000	94	136057	20.0	17.9	
118 Hexachlorobutadiene	225	12.934	12.934	0.000	96	92077	20.0	21.4	
119 Naphthalene	128	13.088	13.088	0.000	96	358874	20.0	16.9	
120 1,2,3-Trichlorobenzene	180	13.348	13.348	0.000	96	99900	20.0	18.8	
S 158 Total BTEX	1				0		100.0	112.5	
S 130 Trihalomethanes, Total	83				0		80.0	79.6	
S 131 Xylenes, Total	106				0		40.0	45.0	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00592	Amount Added: 16.00	Units: uL		
vmrprimw_00637	Amount Added: 16.00	Units: uL		
vmrgas_00576	Amount Added: 16.00	Units: uL		
VM50SS_STK_00097	Amount Added: 2.00	Units: uL	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00030	Amount Added: 2.00	Units: uL	Run Reagent	

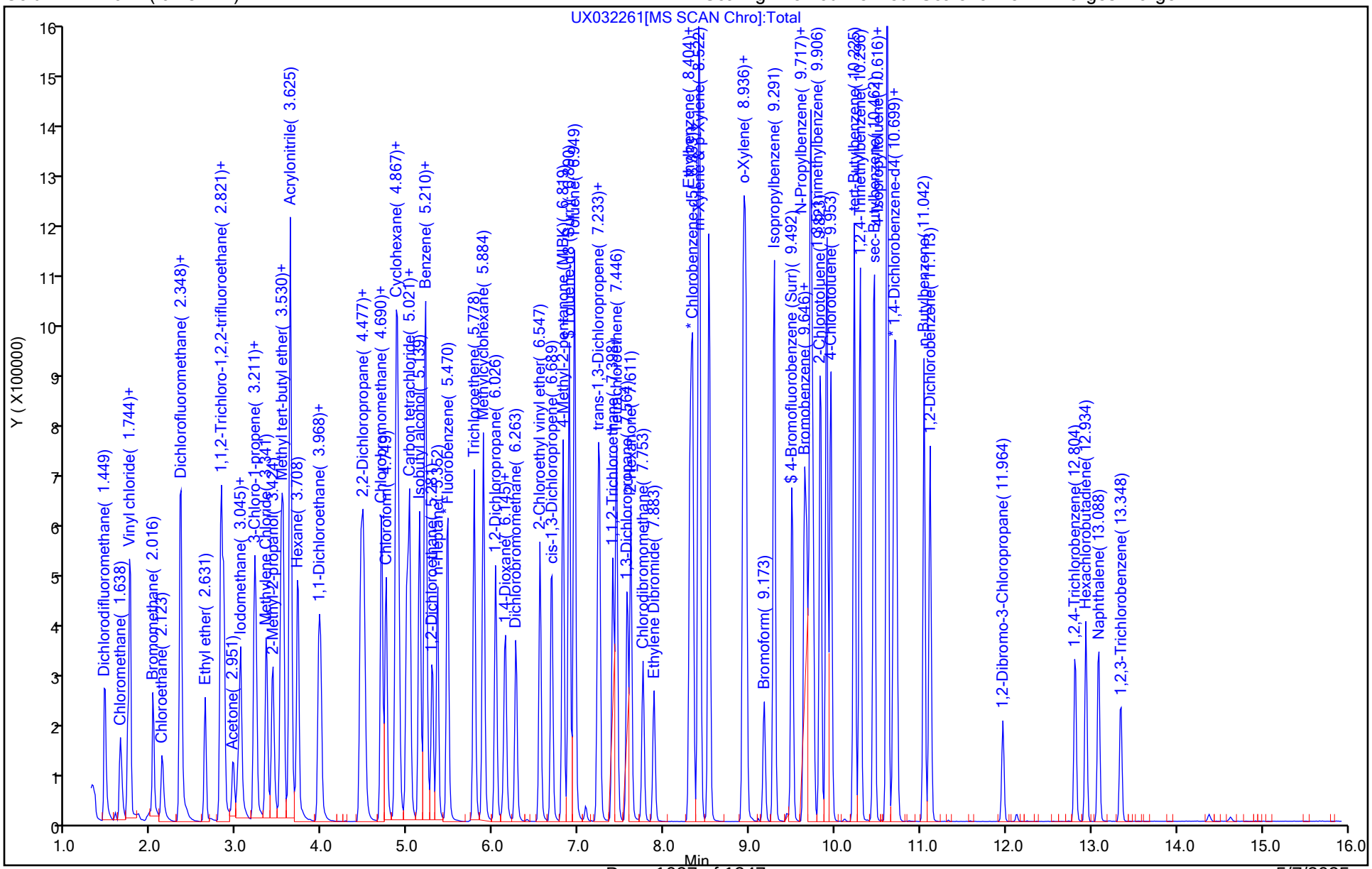
Report Date: 01-May-2025 10:41:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032261.D

Injection Date:	01-May-2025 09:57:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	CCVIS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654470/4 Calibration Date: 05/02/2025 10:18

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX032322.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2681	0.4232	0.1000	0.0316	0.0200	57.9*	20.0
Chloromethane	Ave	0.3124	0.3080	0.1000	0.0197	0.0200	-1.4	20.0
Vinyl chloride	Ave	0.2798	0.2975	0.1000	0.0213	0.0200	6.3	20.0
Butadiene	Ave	0.2760	0.2877		0.0208	0.0200	4.2	20.0
Bromomethane	Ave	0.1899	0.1965	0.0500	0.0207	0.0200	3.5	20.0
Chloroethane	Ave	0.2162	0.2225	0.0500	0.0206	0.0200	2.9	20.0
Dichlorofluoromethane	Ave	0.5429	0.5464		0.0201	0.0200	0.7	20.0
Trichlorofluoromethane	Ave	0.4255	0.4964	0.1000	0.0233	0.0200	16.7	20.0
Ethyl ether	Ave	0.2019	0.1941		0.0192	0.0200	-3.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2549	0.2627	0.0500	0.0206	0.0200	3.1	20.0
Acrolein	Ave	0.0183	0.0567		0.309	0.100	209.3*	20.0
1,1-Dichloroethene	Ave	0.3797	0.3724	0.1000	0.0196	0.0200	-1.9	20.0
Acetone	Lin1		0.0373	0.0100	0.0337	0.0400	-15.8	50.0
Iodomethane	Ave	0.4069	0.2150		0.0106	0.0200	-47.1*	20.0
Carbon disulfide	Ave	0.7864	0.7465	0.1000	0.0190	0.0200	-5.1	20.0
3-Chloro-1-propene	Ave	0.4229	0.3709		0.0175	0.0200	-12.3	20.0
Methyl acetate	Ave	0.3065	0.2609	0.0500	0.0341	0.0400	-14.9	50.0
Methylene Chloride	Lin1		0.3135	0.1000	0.0177	0.0200	-11.5	50.0
2-Methyl-2-propanol	Ave	0.0701	0.0624		0.178	0.200	-10.9	20.0
Methyl tert-butyl ether	Ave	0.8079	0.8057	0.1000	0.0199	0.0200	-0.3	20.0
trans-1,2-Dichloroethene	Ave	0.3817	0.3716	0.1000	0.0195	0.0200	-2.6	20.0
Acrylonitrile	Ave	0.1531	0.1407		0.184	0.200	-8.1	20.0
Hexane	Ave	0.4020	0.3513		0.0175	0.0200	-12.6	20.0
1,1-Dichloroethane	Ave	0.4871	0.4685	0.2000	0.0192	0.0200	-3.8	20.0
Vinyl acetate	Ave	0.5343	0.5299		0.0198	0.0200	-0.8	20.0
2,2-Dichloropropane	Ave	0.4602	0.4597		0.0200	0.0200	-0.1	20.0
cis-1,2-Dichloroethene	Ave	0.3282	0.3254	0.1000	0.0198	0.0200	-0.9	20.0
2-Butanone (MEK)	Ave	0.0659	0.0584	0.0100	0.0354	0.0400	-11.4	50.0
Tetrahydrofuran	Ave	0.1516	0.1287		0.0339	0.0400	-15.1	20.0
Chlorobromomethane	Ave	0.2124	0.1951		0.0184	0.0200	-8.1	20.0
Chloroform	Ave	0.5032	0.4959	0.2000	0.0197	0.0200	-1.5	20.0
Cyclohexane	Ave	0.4474	0.4556	0.1000	0.0204	0.0200	1.8	20.0
1,1,1-Trichloroethane	Ave	0.4591	0.4749	0.1000	0.0207	0.0200	3.4	20.0
Carbon tetrachloride	Ave	0.4316	0.4169	0.1000	0.0193	0.0200	-3.4	20.0
1,1-Dichloropropene	Ave	0.4092	0.4028		0.0197	0.0200	-1.6	20.0
Isobutyl alcohol	Ave	0.0204	0.0182		0.447	0.500	-10.6	20.0
Benzene	Ave	1.174	1.178	0.5000	0.0201	0.0200	0.4	20.0
1,2-Dichloroethane	Ave	0.3682	0.3677	0.1000	0.0200	0.0200	-0.1	20.0
n-Heptane	Ave	0.2040	0.1863		0.0183	0.0200	-8.7	20.0
Trichloroethene	Ave	0.3459	0.3639	0.1500	0.0210	0.0200	5.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654470/4 Calibration Date: 05/02/2025 10:18

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX032322.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4718	0.4817	0.1000	0.0204	0.0200	2.1	20.0
1,2-Dichloropropane	Ave	0.2787	0.2669	0.1000	0.0192	0.0200	-4.2	20.0
1,4-Dioxane	Ave	0.0066	0.0071		0.435	0.400	8.7	50.0
Dibromomethane	Ave	0.2100	0.2265		0.0216	0.0200	7.8	20.0
Dichlorobromomethane	Ave	0.3925	0.3464	0.1500	0.0177	0.0200	-11.7	20.0
2-Chloroethyl vinyl ether	Ave	0.2124	0.1647		0.0310	0.0400	-22.5*	20.0
cis-1,3-Dichloropropene	Ave	0.4834	0.4526	0.1500	0.0187	0.0200	-6.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4246	0.3663	0.0500	0.0345	0.0400	-13.7	50.0
Toluene	Ave	1.676	1.648	0.4000	0.0197	0.0200	-1.7	20.0
trans-1,3-Dichloropropene	Ave	0.5604	0.4975	0.1000	0.0178	0.0200	-11.2	20.0
Ethyl methacrylate	Ave	0.5686	0.4985		0.0175	0.0200	-12.3	20.0
1,1,2-Trichloroethane	Ave	0.3325	0.3219	0.1000	0.0194	0.0200	-3.2	20.0
Tetrachloroethene	Ave	0.4639	0.4726	0.1500	0.0204	0.0200	1.9	20.0
1,3-Dichloropropane	Ave	0.5672	0.5364		0.0189	0.0200	-5.4	20.0
2-Hexanone	Ave	0.4162	0.3597	0.0500	0.0346	0.0400	-13.6	50.0
Chlorodibromomethane	Ave	0.4193	0.3307		0.0158	0.0200	-21.1*	20.0
Ethylene Dibromide	Ave	0.3834	0.3484		0.0182	0.0200	-9.1	20.0
Chlorobenzene	Ave	1.091	1.043	0.3000	0.0191	0.0200	-4.4	20.0
Ethylbenzene	Ave	0.6083	0.5952		0.0196	0.0200	-2.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.3628		0.0184	0.0200	-7.8	20.0
m-Xylene & p-Xylene	Ave	0.7430	0.7388		0.0199	0.0200	-0.6	20.0
o-Xylene	Ave	0.6978	0.6828		0.0196	0.0200	-2.2	20.0
Styrene	Ave	1.151	1.103	0.3000	0.0192	0.0200	-4.1	20.0
Bromoform	Ave	0.3094	0.2359	0.1000	0.0153	0.0200	-23.7*	20.0
Isopropylbenzene	Ave	1.589	1.619	0.1000	0.0204	0.0200	1.9	20.0
Bromobenzene	Ave	0.8611	0.8053		0.0187	0.0200	-6.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9755	0.8102	0.3000	0.0166	0.0200	-16.9	20.0
N-Propylbenzene	Ave	1.010	0.9133		0.0181	0.0200	-9.6	20.0
1,2,3-Trichloropropane	Ave	0.4038	0.3279		0.0162	0.0200	-18.8	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4102	0.2977		0.0145	0.0200	-27.4*	20.0
2-Chlorotoluene	Ave	0.8345	0.7459		0.0179	0.0200	-10.6	20.0
1,3,5-Trimethylbenzene	Ave	2.710	2.438		0.0180	0.0200	-10.0	20.0
4-Chlorotoluene	Ave	0.8784	0.7742		0.0176	0.0200	-11.9	20.0
tert-Butylbenzene	Ave	2.405	2.290		0.0190	0.0200	-4.8	20.0
1,2,4-Trimethylbenzene	Ave	2.652	2.381		0.0180	0.0200	-10.2	20.0
sec-Butylbenzene	Ave	0.7490	0.7119		0.0190	0.0200	-4.9	20.0
1,3-Dichlorobenzene	Ave	1.487	1.383	0.6000	0.0186	0.0200	-7.0	20.0
4-Isopropyltoluene	Ave	2.868	2.672		0.0186	0.0200	-6.8	20.0
1,4-Dichlorobenzene	Ave	1.459	1.381	0.5000	0.0189	0.0200	-5.4	20.0
n-Butylbenzene	Ave	2.256	1.884		0.0167	0.0200	-16.5	20.0
1,2-Dichlorobenzene	Ave	1.350	1.280	0.4000	0.0190	0.0200	-5.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Lab Sample ID: CCVIS 240-654470/4 Calibration Date: 05/02/2025 10:18

Instrument ID: A3UX9 Calib Start Date: 11/08/2024 13:55

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 11/08/2024 16:42

Lab File ID: UX032322.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.3197	0.2307	0.0500	0.0144	0.0200	-27.8	50.0
1,2,4-Trichlorobenzene	Ave	0.5549	0.4992	0.2000	0.0180	0.0200	-10.0	50.0
Hexachlorobutadiene	Ave	0.3144	0.3138		0.0200	0.0200	-0.2	50.0
Naphthalene	Ave	1.551	1.285		0.0166	0.0200	-17.1	50.0
1,2,3-Trichlorobenzene	Ave	0.3873	0.3635		0.0188	0.0200	-6.2	20.0
Dibromofluoromethane (Surr)	Ave	0.2795	0.2758		0.0197	0.0200	-1.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3262	0.3173		0.0195	0.0200	-2.7	20.0
Toluene-d8 (Surr)	Ave	1.420	1.372		0.0193	0.0200	-3.3	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5393	0.5106		0.0189	0.0200	-5.3	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032322.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 02-May-2025 10:18:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 240-0154263-004
Operator ID: 1765 Instrument ID: A3UX9
Sublist: chrom-8260_9*sub46

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:46:12 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 11:46:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.469	0.000	99	643101	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	83	525338	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.686	0.000	93	288831	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.901	0.000	94	177373	20.0	19.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	204031	20.0	19.5	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	92	720864	20.0	19.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	97	268243	20.0	18.9	
9 Dichlorodifluoromethane	85	1.459	1.459	0.000	100	272160	20.0	31.6	
10 Chloromethane	50	1.637	1.637	0.000	99	198045	20.0	19.7	
11 Vinyl chloride	62	1.731	1.731	0.000	98	191302	20.0	21.3	
12 Butadiene	54	1.755	1.755	0.000	91	185026	20.0	20.8	
13 Bromomethane	94	2.027	2.027	0.000	91	126369	20.0	20.7	
15 Chloroethane	64	2.134	2.134	0.000	99	143061	20.0	20.6	
17 Trichlorofluoromethane	101	2.346	2.346	0.000	98	319257	20.0	23.3	
16 Dichlorofluoromethane	67	2.346	2.346	0.000	96	351409	20.0	20.1	
18 Ethyl ether	59	2.630	2.630	0.000	88	124845	20.0	19.2	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.820	2.820	0.000	93	168969	20.0	20.6	
21 Acrolein	56	2.820	2.820	0.000	99	182281	100.0	309.3	
24 1,1-Dichloroethene	61	2.855	2.855	0.000	97	239495	20.0	19.6	
23 Acetone	58	2.962	2.962	0.000	100	47987	40.0	33.7	
25 Iodomethane	142	3.021	3.021	0.000	98	138282	20.0	10.6	
26 Carbon disulfide	76	3.044	3.044	0.000	100	480081	20.0	19.0	
28 3-Chloro-1-propene	41	3.210	3.210	0.000	87	238552	20.0	17.5	
29 Methyl acetate	43	3.234	3.234	0.000	97	335591	40.0	34.1	
30 Methylene Chloride	49	3.352	3.352	0.000	87	201591	20.0	17.7	
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	99	401603	200.0	178.2	
33 Methyl tert-butyl ether	73	3.517	3.517	0.000	94	518173	20.0	19.9	
34 trans-1,2-Dichloroethene	61	3.541	3.541	0.000	98	238960	20.0	19.5	
32 Acrylonitrile	53	3.624	3.624	0.000	98	905122	200.0	183.8	
35 Hexane	57	3.719	3.719	0.000	91	225906	20.0	17.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	3.967	3.967	0.000	97	301297	20.0	19.2	
37 Vinyl acetate	43	3.991	3.991	0.000	97	340796	20.0	19.8	
42 2,2-Dichloropropane	77	4.452	4.452	0.000	91	295655	20.0	20.0	
43 cis-1,2-Dichloroethene	96	4.476	4.476	0.000	83	209245	20.0	19.8	
41 2-Butanone (MEK)	72	4.499	4.499	0.000	99	75059	40.0	35.4	
48 Tetrahydrofuran	42	4.688	4.688	0.000	84	165485	40.0	33.9	
47 Chlorobromomethane	49	4.700	4.700	0.000	87	125471	20.0	18.4	
49 Chloroform	83	4.748	4.748	0.000	94	318910	20.0	19.7	
51 Cyclohexane	84	4.866	4.866	0.000	88	293005	20.0	20.4	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	97	305384	20.0	20.7	
53 Carbon tetrachloride	117	4.996	4.996	0.000	98	268126	20.0	19.3	
52 1,1-Dichloropropene	75	5.020	5.020	0.000	96	259035	20.0	19.7	
54 Isobutyl alcohol	41	5.138	5.138	0.000	93	293162	500.0	447.1	
55 Benzene	78	5.209	5.209	0.000	97	757664	20.0	20.1	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	98	236468	20.0	20.0	
58 n-Heptane	71	5.351	5.351	0.000	87	119817	20.0	18.3	
60 Trichloroethene	130	5.777	5.777	0.000	96	234044	20.0	21.0	
62 Methylcyclohexane	83	5.883	5.883	0.000	86	309798	20.0	20.4	
63 1,2-Dichloropropane	63	6.025	6.025	0.000	92	171636	20.0	19.2	
65 1,4-Dioxane	88	6.132	6.132	0.000	91	91776	400.0	434.7	
66 Dibromomethane	174	6.143	6.143	0.000	92	145650	20.0	21.6	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	222770	20.0	17.7	
69 2-Chloroethyl vinyl ether	63	6.546	6.546	0.000	94	211810	40.0	31.0	
71 cis-1,3-Dichloropropene	75	6.687	6.687	0.000	95	291055	20.0	18.7	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.818	0.000	95	471104	40.0	34.5	
73 Toluene	91	6.948	6.948	0.000	98	865806	20.0	19.7	
74 trans-1,3-Dichloropropene	75	7.232	7.232	0.000	97	261381	20.0	17.8	
75 Ethyl methacrylate	69	7.243	7.243	0.000	87	261888	20.0	17.5	
76 1,1,2-Trichloroethane	97	7.397	7.397	0.000	91	169099	20.0	19.4	
78 Tetrachloroethene	166	7.445	7.445	0.000	97	248284	20.0	20.4	
77 1,3-Dichloropropane	76	7.575	7.575	0.000	90	281770	20.0	18.9	
80 2-Hexanone	43	7.610	7.610	0.000	95	377882	40.0	34.6	
82 Chlorodibromomethane	129	7.752	7.752	0.000	89	173704	20.0	15.8	
83 Ethylene Dibromide	107	7.882	7.882	0.000	99	183026	20.0	18.2	
85 Chlorobenzene	112	8.332	8.332	0.000	97	547942	20.0	19.1	
87 Ethylbenzene	106	8.403	8.403	0.000	98	312660	20.0	19.6	
86 1,1,1,2-Tetrachloroethane	131	8.414	8.414	0.000	95	190592	20.0	18.4	
88 m-Xylene & p-Xylene	106	8.521	8.521	0.000	99	388094	20.0	19.9	
89 o-Xylene	106	8.923	8.923	0.000	96	358724	20.0	19.6	
90 Styrene	104	8.959	8.959	0.000	94	579675	20.0	19.2	
91 Bromoform	173	9.171	9.171	0.000	98	123950	20.0	15.3	
92 Isopropylbenzene	105	9.290	9.290	0.000	95	850551	20.0	20.4	
95 Bromobenzene	156	9.645	9.645	0.000	86	232592	20.0	18.7	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.668	0.000	97	234003	20.0	16.6	
98 N-Propylbenzene	120	9.716	9.716	0.000	98	263786	20.0	18.1	
97 1,2,3-Trichloropropane	110	9.727	9.727	0.000	88	94698	20.0	16.2	
96 trans-1,4-Dichloro-2-butene	53	9.739	9.739	0.000	90	85994	20.0	14.5	
100 2-Chlorotoluene	126	9.834	9.834	0.000	98	215442	20.0	17.9	
101 1,3,5-Trimethylbenzene	105	9.905	9.905	0.000	94	704148	20.0	18.0	
102 4-Chlorotoluene	126	9.952	9.952	0.000	96	223622	20.0	17.6	
104 tert-Butylbenzene	119	10.224	10.224	0.000	91	661361	20.0	19.0	
106 1,2,4-Trimethylbenzene	105	10.295	10.295	0.000	96	687647	20.0	18.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 sec-Butylbenzene	134	10.461	10.461	0.000	93	205627	20.0	19.0	
108 1,3-Dichlorobenzene	146	10.615	10.615	0.000	70	399349	20.0	18.6	
109 4-Isopropyltoluene	119	10.615	10.615	0.000	96	771854	20.0	18.6	
110 1,4-Dichlorobenzene	146	10.721	10.721	0.000	96	398883	20.0	18.9	
113 n-Butylbenzene	91	11.040	11.040	0.000	97	544110	20.0	16.7	
114 1,2-Dichlorobenzene	146	11.111	11.111	0.000	99	369775	20.0	19.0	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	0.000	90	66625	20.0	14.4	
117 1,2,4-Trichlorobenzene	180	12.815	12.815	0.000	94	144180	20.0	18.0	
118 Hexachlorobutadiene	225	12.933	12.933	0.000	96	90636	20.0	20.0	
119 Naphthalene	128	13.087	13.087	0.000	96	371242	20.0	16.6	
120 1,2,3-Trichlorobenzene	180	13.347	13.347	0.000	95	104979	20.0	18.8	
S 158 Total BTEX	1				0		100.0	98.8	
S 130 Trihalomethanes, Total	83				0		80.0	68.4	
S 131 Xylenes, Total	106				0		40.0	39.5	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00592	Amount Added: 16.00	Units: uL		
vmrprimw_00637	Amount Added: 16.00	Units: uL		
vmrgas_00576	Amount Added: 16.00	Units: uL		
VM50SS_STK_00097	Amount Added: 2.00	Units: uL	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vm50is_stk_A_00030	Amount Added: 2.00	Units: uL	Run Reagent	

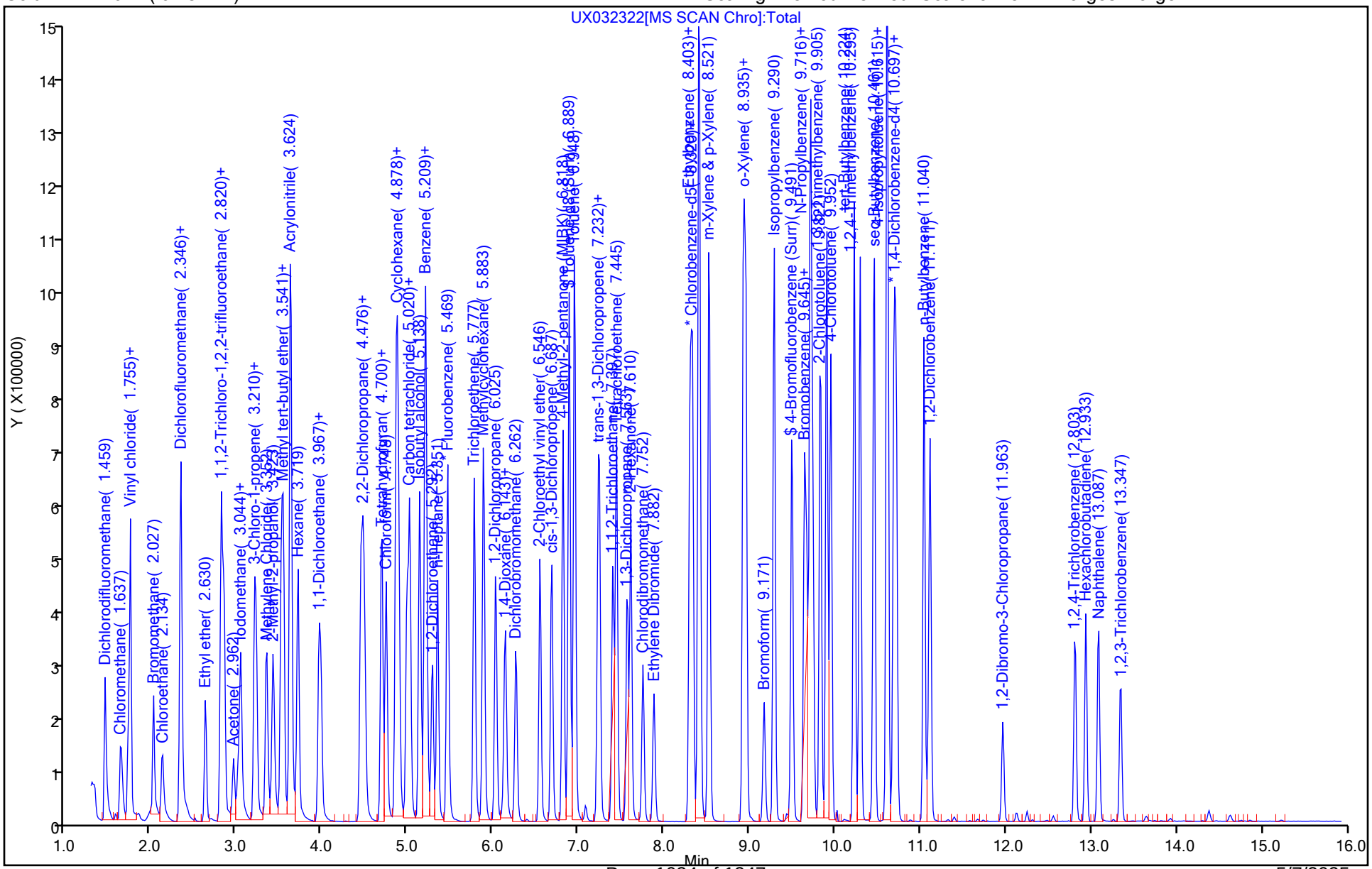
Report Date: 02-May-2025 11:46:12 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032322.D

Injection Date:	02-May-2025 10:18:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	CCVIS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 07-Jan-2025 14:03:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0150326-001
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.642	3.642	0.000	0	509941	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

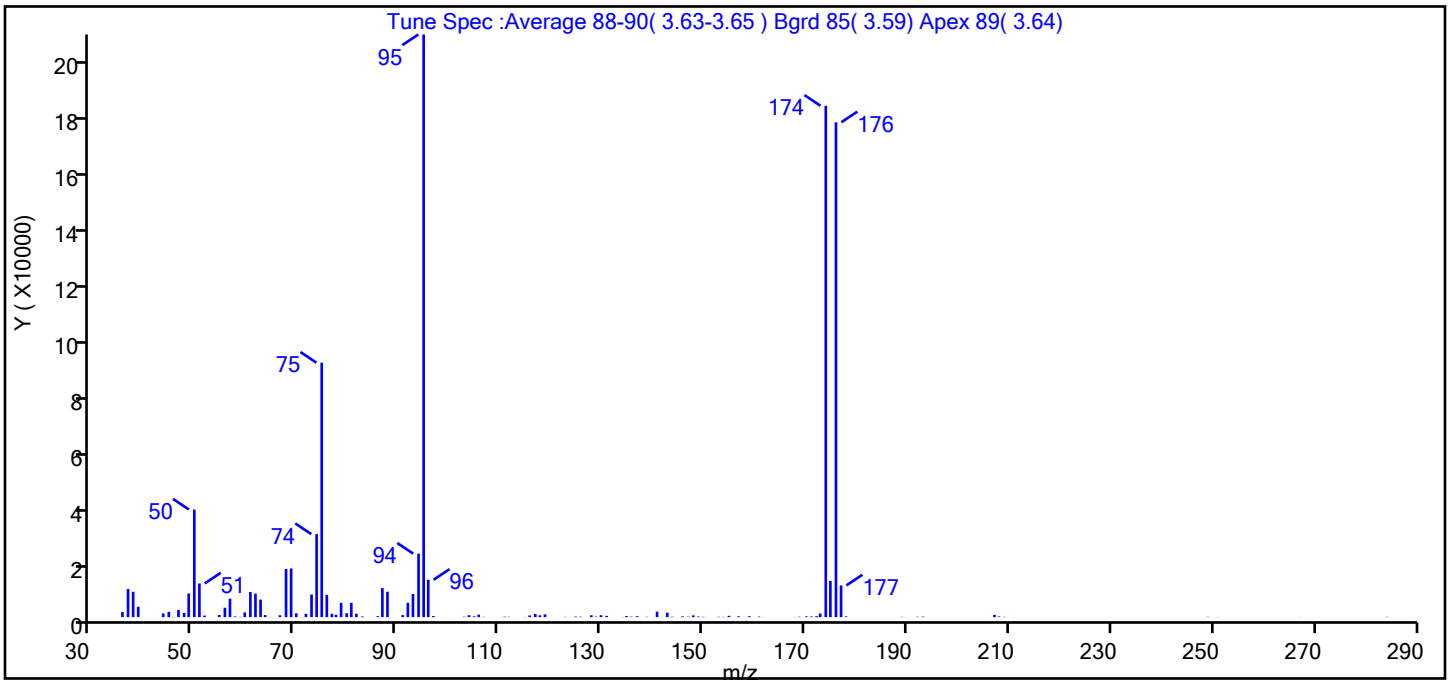
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D
Injection Date: 07-Jan-2025 14:03:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.5
75	30 to 60% of m/z 95	43.7
96	5 to 9% of m/z 95	6.4
173	Less than 2% of m/z 174	0.6 (0.7)
174	50 to 120% of m/z 95	87.8
175	5 to 9% of m/z 174	6.2 (7.1)
176	Greater than 95% but less than 101% of m/z 174	84.9 (96.8)
177	5 to 9% of m/z 176	5.4 (6.4)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D\8260_17.rslt\spectra.d
Injection Date: 07-Jan-2025 14:03:30
Spectrum: Tune Spec :Average 88-90(3.63-3.65) Bgrd 85(3.59) Apex 89(3.64)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 110

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1762	71.00	42	111.00	169	154.00	78
37.00	9717	72.00	1143	112.00	119	155.00	455
38.00	8731	73.00	7808	115.00	71	157.00	297
39.00	3559	74.00	28616	116.00	579	159.00	322
44.00	1267	75.00	87712	117.00	1078	161.00	201
45.00	1811	76.00	7680	118.00	617	168.00	64
46.00	67	77.00	1146	119.00	941	169.00	142
47.00	2477	78.00	809	123.00	94	170.00	268
48.00	1446	79.00	4944	125.00	197	171.00	225
49.00	8148	80.00	1356	126.00	147	172.00	341
50.00	37080	81.00	4929	128.00	650	173.00	1255
51.00	11604	82.00	1177	129.00	173	174.00	176256
52.00	545	83.00	239	130.00	667	175.00	12505
55.00	743	86.00	342	131.00	442	176.00	170560
56.00	3246	87.00	10003	134.00	61	177.00	10935
57.00	6377	88.00	8758	135.00	396	178.00	263
58.00	249	91.00	694	136.00	157	189.00	100
59.00	101	92.00	4959	137.00	323	192.00	124
60.00	1621	93.00	7993	139.00	125	193.00	187
61.00	8678	94.00	21888	141.00	1908	207.00	781
62.00	8105	95.00	200832	143.00	1507	208.00	240
63.00	6054	96.00	12881	144.00	148	209.00	101
64.00	718	97.00	401	146.00	263	249.00	111
65.00	55	103.00	150	147.00	165	251.00	59
67.00	649	104.00	672	148.00	610	267.00	52
68.00	16616	105.00	275	149.00	218	284.00	102
69.00	16784	106.00	875	150.00	128		
70.00	1317	107.00	102	153.00	130		

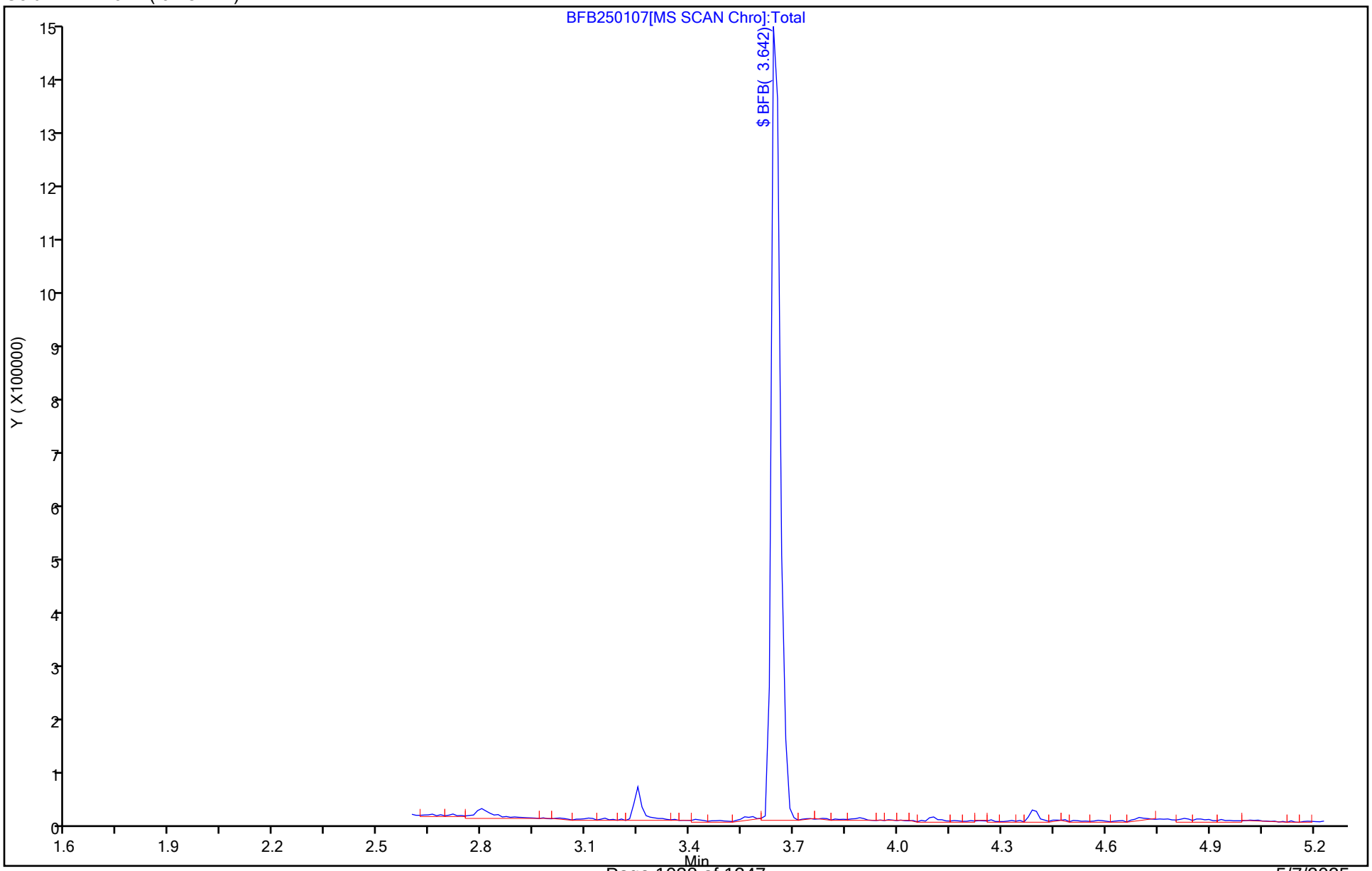
Report Date: 08-Jan-2025 12:10:20 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D

Injection Date:	07-Jan-2025 14:03:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\BFB250505C.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	05-May-2025 09:42:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0154332-001				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	05-May-2025 13:37:35	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1678				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.654	3.654	0.000	0	57351	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

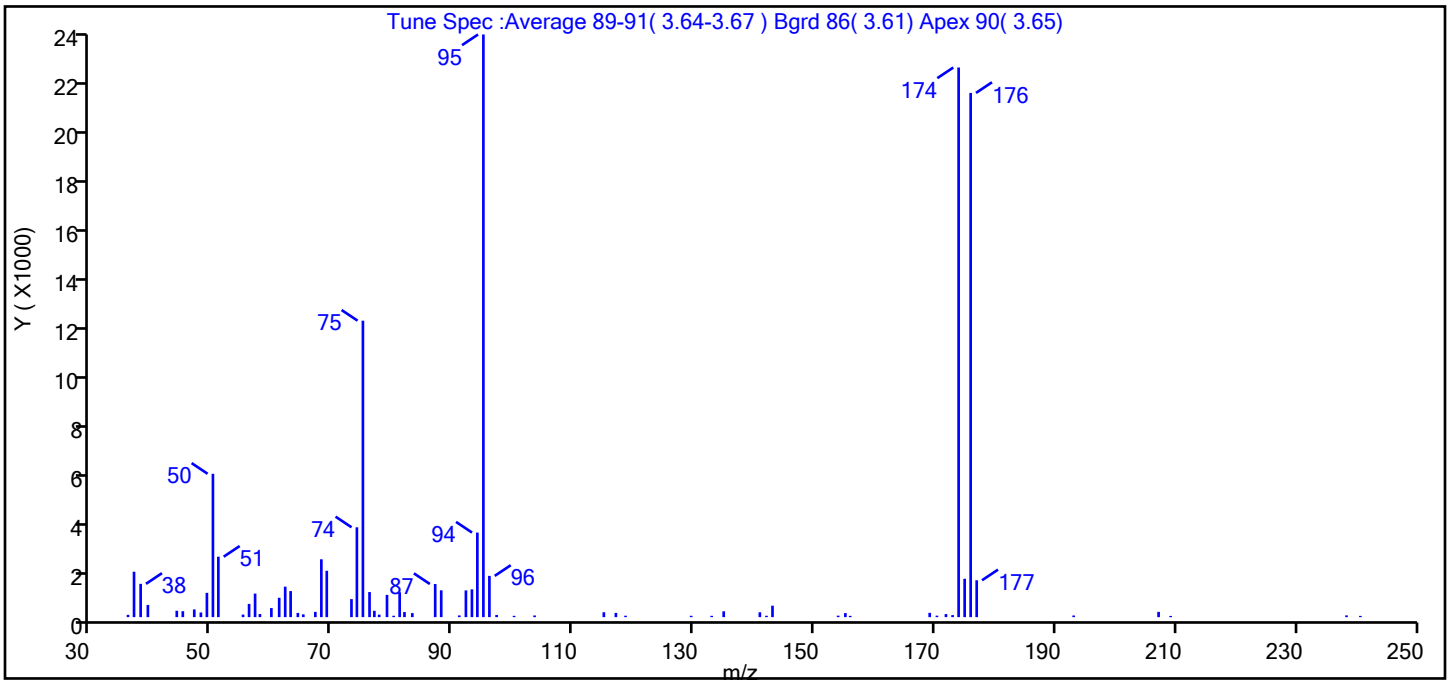
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\BFB250505C.D
Injection Date: 05-May-2025 09:42:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	24.6
75	30 to 60% of m/z 95	50.9
96	5 to 9% of m/z 95	7.1
173	Less than 2% of m/z 174	0.4 (0.4)
174	50 to 120% of m/z 95	94.3
175	5 to 9% of m/z 174	6.6 (7.0)
176	Greater than 95% but less than 101% of m/z 174	90.0 (95.4)
177	5 to 9% of m/z 176	6.3 (7.0)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\BFB250505C.D\8260_17.rslt\spectra.d
Injection Date: 05-May-2025 09:42:30
Spectrum: Tune Spec :Average 89-91(3.64-3.67) Bgrd 86(3.61) Apex 90(3.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 71

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	95	63.00	1067	88.00	1099	143.00	468
37.00	1859	64.00	172	91.00	70	154.00	61
38.00	1363	65.00	115	92.00	1094	155.00	165
39.00	499	67.00	215	93.00	1138	156.00	53
44.00	261	68.00	2368	94.00	3462	169.00	175
45.00	243	69.00	1897	95.00	23848	170.00	61
47.00	316	73.00	738	96.00	1689	172.00	126
48.00	190	74.00	3677	97.00	89	173.00	84
49.00	994	75.00	12134	100.00	54	174.00	22496
50.00	5868	76.00	1027	104.00	68	175.00	1571
51.00	2474	77.00	259	115.00	201	176.00	21456
55.00	105	78.00	102	117.00	174	177.00	1509
56.00	541	79.00	911	119.00	59	193.00	67
57.00	965	80.00	57	130.00	56	207.00	216
58.00	127	81.00	1017	133.00	54	209.00	50
60.00	371	82.00	209	135.00	239	238.00	72
61.00	792	83.00	166	141.00	200	241.00	52
62.00	1248	87.00	1356	142.00	57		

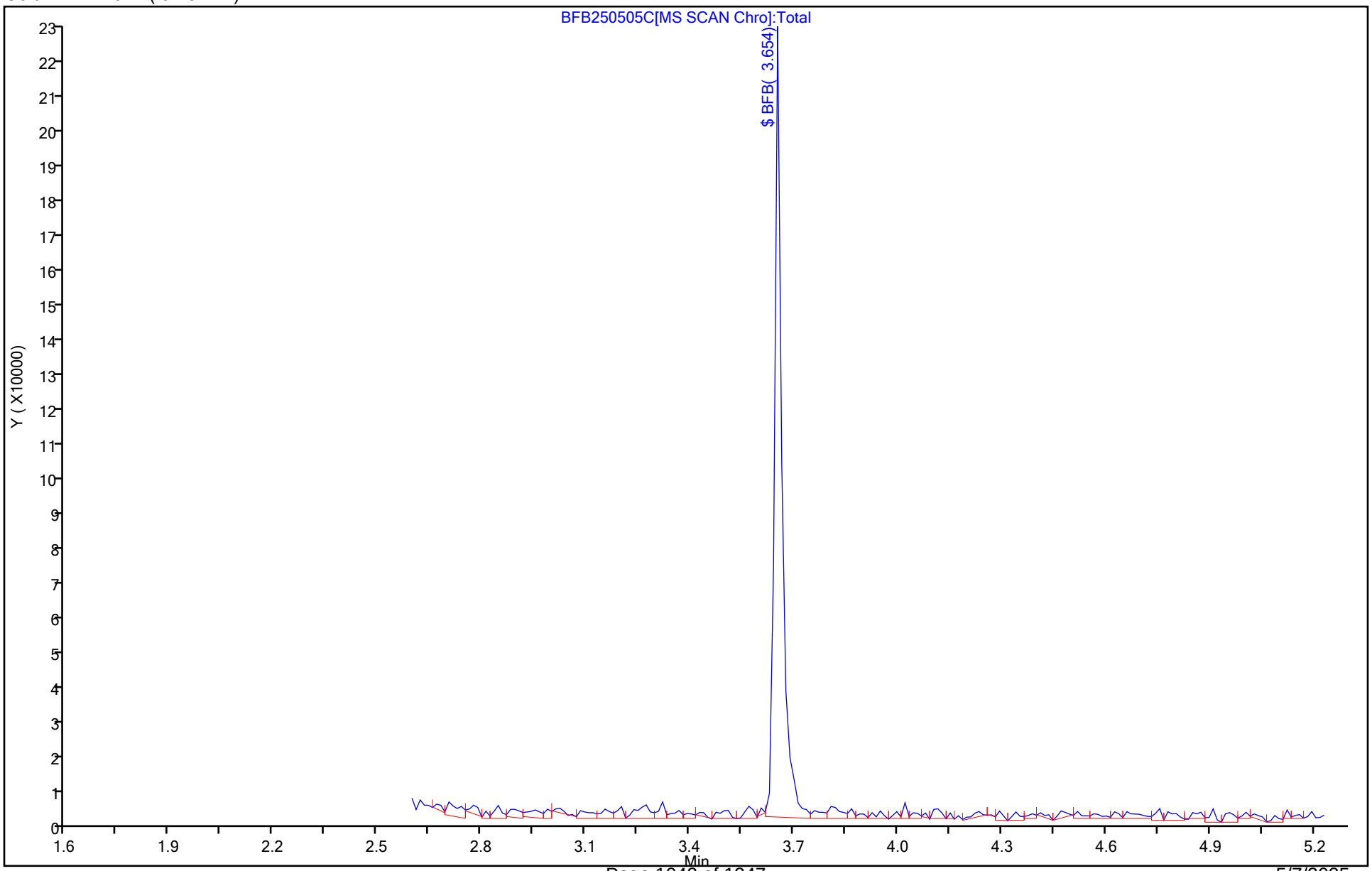
Report Date: 05-May-2025 13:37:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\BFB250505C.D

Injection Date:	05-May-2025 09:42:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	09-Jan-2025 09:15:46	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0150373-001				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-Jan-2025 14:21:58	Calib Date:	09-Jan-2025 16:17:04		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1676				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.164	4.164	0.000	0	492388	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

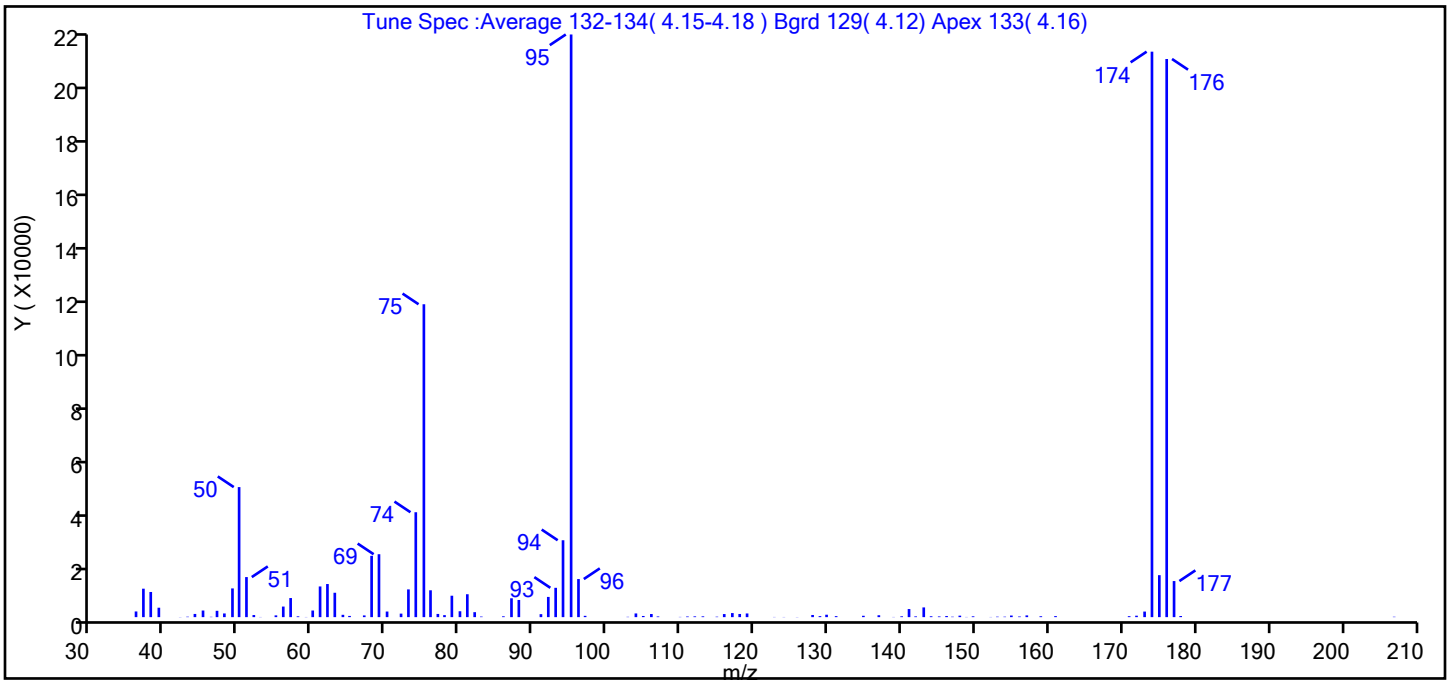
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D
Injection Date: 09-Jan-2025 09:15:46 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	22.3
75	30 to 60% of m/z 95	53.7
96	5 to 9% of m/z 95	6.5
173	Less than 2% of m/z 174	1.0 (1.0)
174	50 to 120% of m/z 95	97.0
175	5 to 9% of m/z 174	7.2 (7.4)
176	Greater than 95% but less than 101% of m/z 174	95.8 (98.7)
177	5 to 9% of m/z 176	6.2 (6.5)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D\8260_29.rslt\spectra.d
Injection Date: 09-Jan-2025 09:15:46
Spectrum: Tune Spec :Average 132-134(4.15-4.18) Bgrd 129(4.12) Apex 133(4.16)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 105

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2139	67.00	647	104.00	1389	144.00	330
37.00	10694	68.00	23048	105.00	436	145.00	268
38.00	9457	69.00	23648	106.00	1174	146.00	415
39.00	3544	70.00	2109	107.00	255	147.00	167
42.00	53	72.00	1325	110.00	87	148.00	557
43.00	165	73.00	10430	111.00	245	149.00	69
44.00	1205	74.00	39432	112.00	292	150.00	308
45.00	2493	75.00	117608	113.00	301	152.00	65
46.00	126	76.00	10095	115.00	175	153.00	177
47.00	2381	77.00	1208	116.00	1159	154.00	172
48.00	1385	78.00	755	117.00	1529	155.00	605
49.00	10797	79.00	8053	118.00	1192	156.00	240
50.00	48880	80.00	2215	119.00	1381	157.00	655
51.00	15060	81.00	8609	123.00	69	159.00	335
52.00	790	82.00	1870	124.00	62	161.00	392
53.00	63	83.00	216	126.00	55	171.00	360
55.00	666	86.00	314	128.00	811	172.00	544
56.00	3977	87.00	7089	129.00	377	173.00	2094
57.00	7179	88.00	6453	130.00	911	174.00	212544
58.00	301	91.00	1124	131.00	380	175.00	15777
59.00	62	92.00	7602	135.00	511	176.00	209792
60.00	2493	93.00	11025	137.00	711	177.00	13564
61.00	11536	94.00	28904	139.00	69	178.00	420
62.00	12446	95.00	219008	140.00	310	207.00	147
63.00	9168	96.00	14319	141.00	3037		
64.00	877	97.00	492	142.00	286		
65.00	458	103.00	118	143.00	3655		

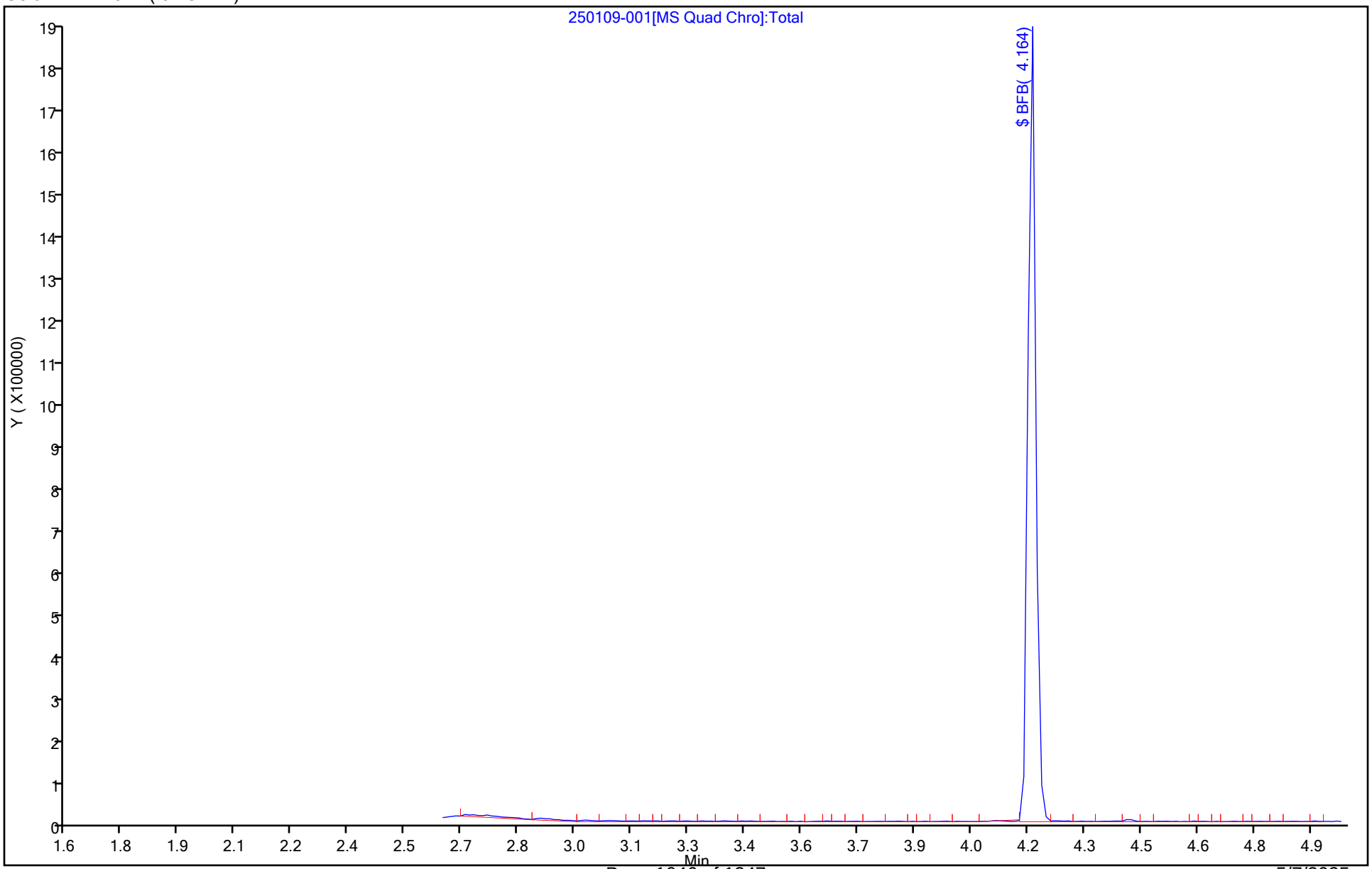
Report Date: 13-Jan-2025 14:21:59 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D

Injection Date:	09-Jan-2025 09:15:46	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\BFB250501A.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 01-May-2025 12:05:53 ALS Bottle#: 7 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: 240-0154224-001
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:03 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 01-May-2025 12:13:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.141	4.141	0.000	0	582463	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

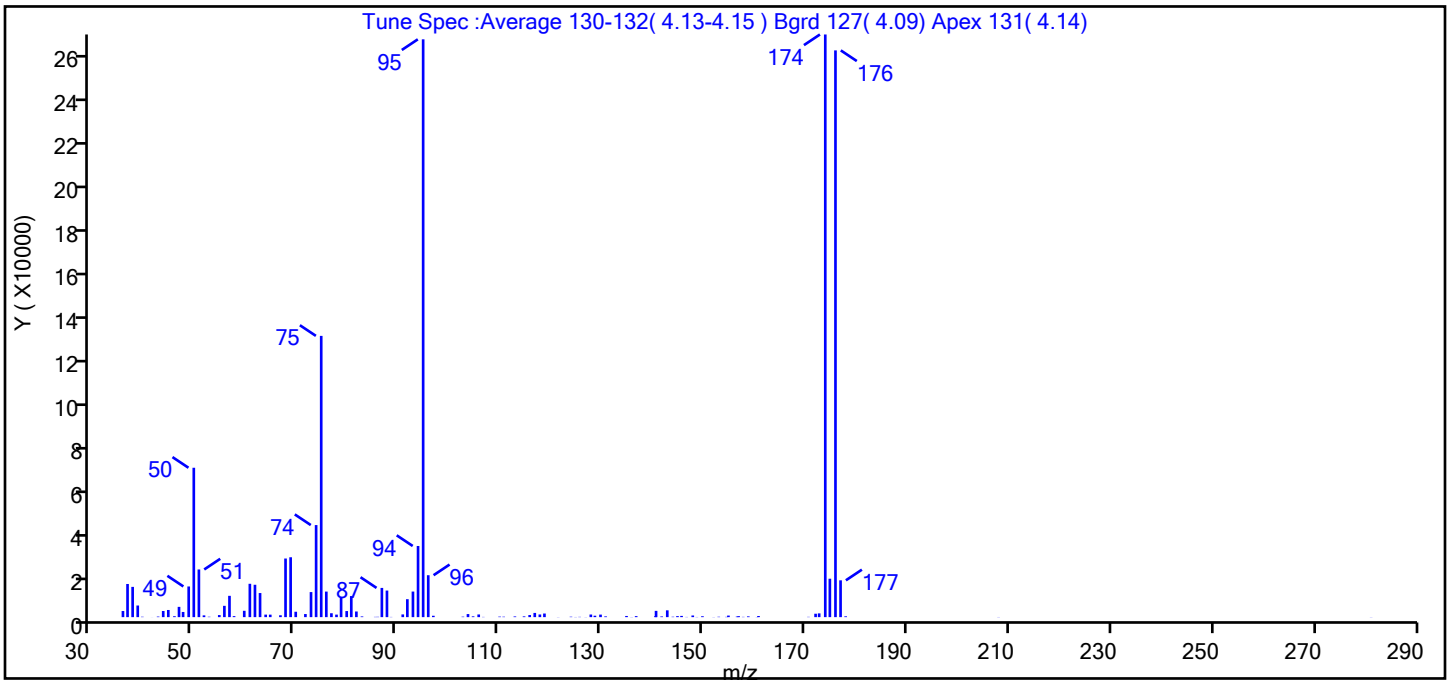
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\BFB250501A.D
Injection Date: 01-May-2025 12:05:53 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	25.9
75	30 to 60% of m/z 95	48.7
96	5 to 9% of m/z 95	7.3
173	Less than 2% of m/z 174	0.7 (0.6)
174	50 to 120% of m/z 95	100.8
175	5 to 9% of m/z 174	6.7 (6.6)
176	Greater than 95% but less than 101% of m/z 174	98.1 (97.3)
177	5 to 9% of m/z 176	6.4 (6.5)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\BFB250501A.D\8260_29.rslt\spectra.d
Injection Date: 01-May-2025 12:05:53
Spectrum: Tune Spec :Average 130-132(4.13-4.15) Bgrd 127(4.09) Apex 131(4.14)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2831	68.00	27104	104.00	1422	144.00	190
37.00	15329	69.00	27688	105.00	368	145.00	473
38.00	13989	70.00	2494	106.00	1240	146.00	575
39.00	5376	72.00	1435	107.00	105	147.00	91
40.00	184	73.00	11587	110.00	246	148.00	761
42.00	20	74.00	42568	111.00	202	149.00	79
43.00	259	75.00	130032	113.00	326	150.00	410
44.00	2835	76.00	11820	115.00	357	152.00	58
45.00	3309	77.00	1808	116.00	971	153.00	180
46.00	426	78.00	1172	117.00	1952	154.00	126
47.00	4753	79.00	9103	118.00	1230	155.00	728
48.00	2389	80.00	2816	119.00	1672	157.00	274
49.00	14180	81.00	9743	122.00	57	157.00	447
50.00	69064	82.00	2618	124.00	201	158.00	127
51.00	22040	83.00	327	125.00	76	159.00	351
52.00	819	86.00	126	126.00	133	160.00	59
53.00	188	86.00	153	127.00	51	161.00	521
55.00	958	87.00	13515	128.00	1208	171.00	132
56.00	5229	88.00	12293	129.00	662	172.00	1578
57.00	9855	89.00	97	130.00	1175	173.00	1742
58.00	466	91.00	1262	131.00	347	174.00	269376
60.00	2935	92.00	8304	135.00	542	175.00	17768
61.00	15421	93.00	11829	136.00	58	176.00	262016
62.00	14967	94.00	32896	137.00	467	177.00	17024
63.00	11143	95.00	267136	141.00	496	178.00	377
64.00	1170	96.00	19384	141.00	2902	208.00	71
65.00	1155	97.00	637	142.00	323	281.00	57
67.00	864	103.00	221	143.00	3150		

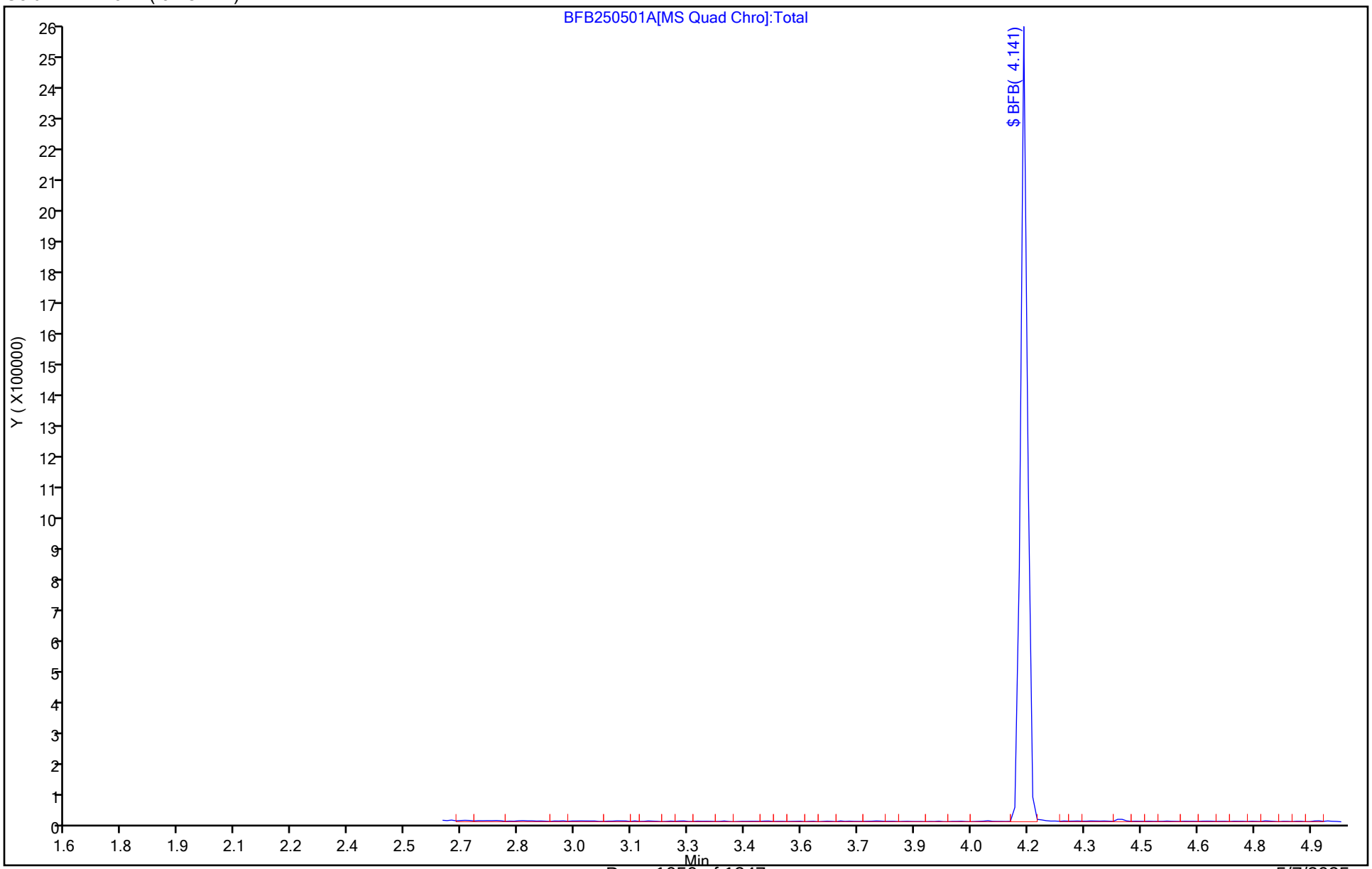
Report Date: 02-May-2025 07:52:03 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\BFB250501A.D

Injection Date:	01-May-2025 12:05:53	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
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Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\BFB250502A.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 02-May-2025 08:28:35 ALS Bottle#: 37 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: 240-0154259-001
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:15:41 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.140	4.140	0.000	0	299414	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

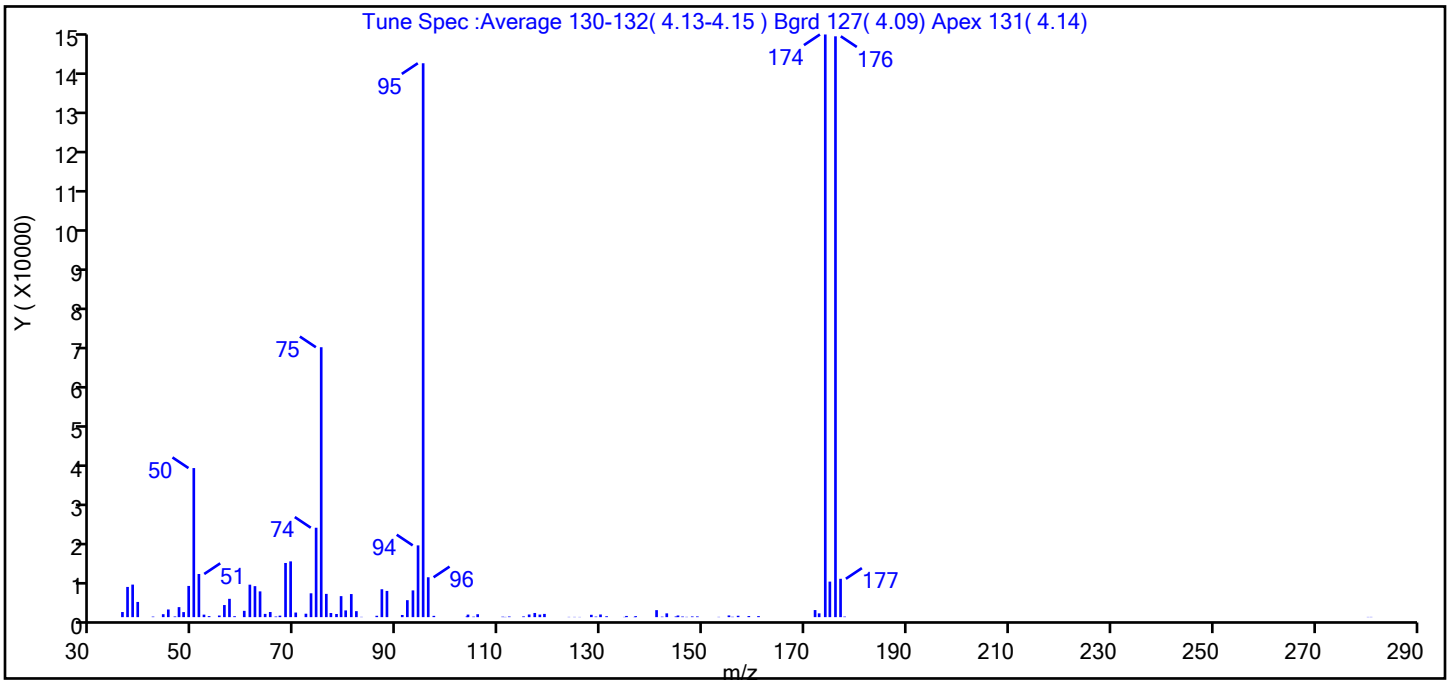
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\BFB250502A.D
Injection Date: 02-May-2025 08:28:35 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 37 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	26.9
75	30 to 60% of m/z 95	48.7
96	5 to 9% of m/z 95	7.2
173	Less than 2% of m/z 174	0.7 (0.7)
174	50 to 120% of m/z 95	105.2
175	5 to 9% of m/z 174	6.4 (6.1)
176	Greater than 95% but less than 101% of m/z 174	104.9 (99.7)
177	5 to 9% of m/z 176	6.9 (6.6)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\BFB250502A.D\8260_29.rslt\spectra.d
Injection Date: 02-May-2025 08:28:35
Spectrum: Tune Spec :Average 130-132(4.13-4.15) Bgrd 127(4.09) Apex 131(4.14)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 99

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1250	66.00	150	96.00	9752	141.00	1711
37.00	7389	67.00	369	97.00	315	142.00	120
38.00	7962	68.00	13251	104.00	188	143.00	928
39.00	3720	69.00	13644	104.00	623	145.00	170
42.00	131	70.00	1123	105.00	118	145.00	402
44.00	722	72.00	840	106.00	710	146.00	154
45.00	1876	73.00	5835	111.00	112	147.00	72
46.00	169	74.00	21872	111.00	58	148.00	172
47.00	2451	75.00	66024	112.00	159	149.00	176
48.00	1234	76.00	5690	115.00	183	153.00	65
49.00	7633	77.00	1010	116.00	648	155.00	411
50.00	36464	78.00	773	117.00	1021	156.00	90
51.00	10556	79.00	5139	118.00	628	157.00	340
52.00	613	80.00	1650	119.00	793	159.00	263
53.00	252	81.00	5650	124.00	62	161.00	248
55.00	394	82.00	1466	125.00	60	172.00	1730
56.00	2959	83.00	68	126.00	52	173.00	928
57.00	4481	86.00	336	128.00	574	174.00	142528
58.00	228	87.00	6824	129.00	134	175.00	8693
60.00	1543	88.00	6412	130.00	648	176.00	142080
61.00	7942	91.00	529	131.00	219	177.00	9385
62.00	7582	92.00	4153	134.00	59	178.00	134
63.00	6303	93.00	6543	135.00	293	280.00	53
64.00	798	94.00	17552	136.00	58	281.00	57
65.00	1254	95.00	135488	137.00	248		

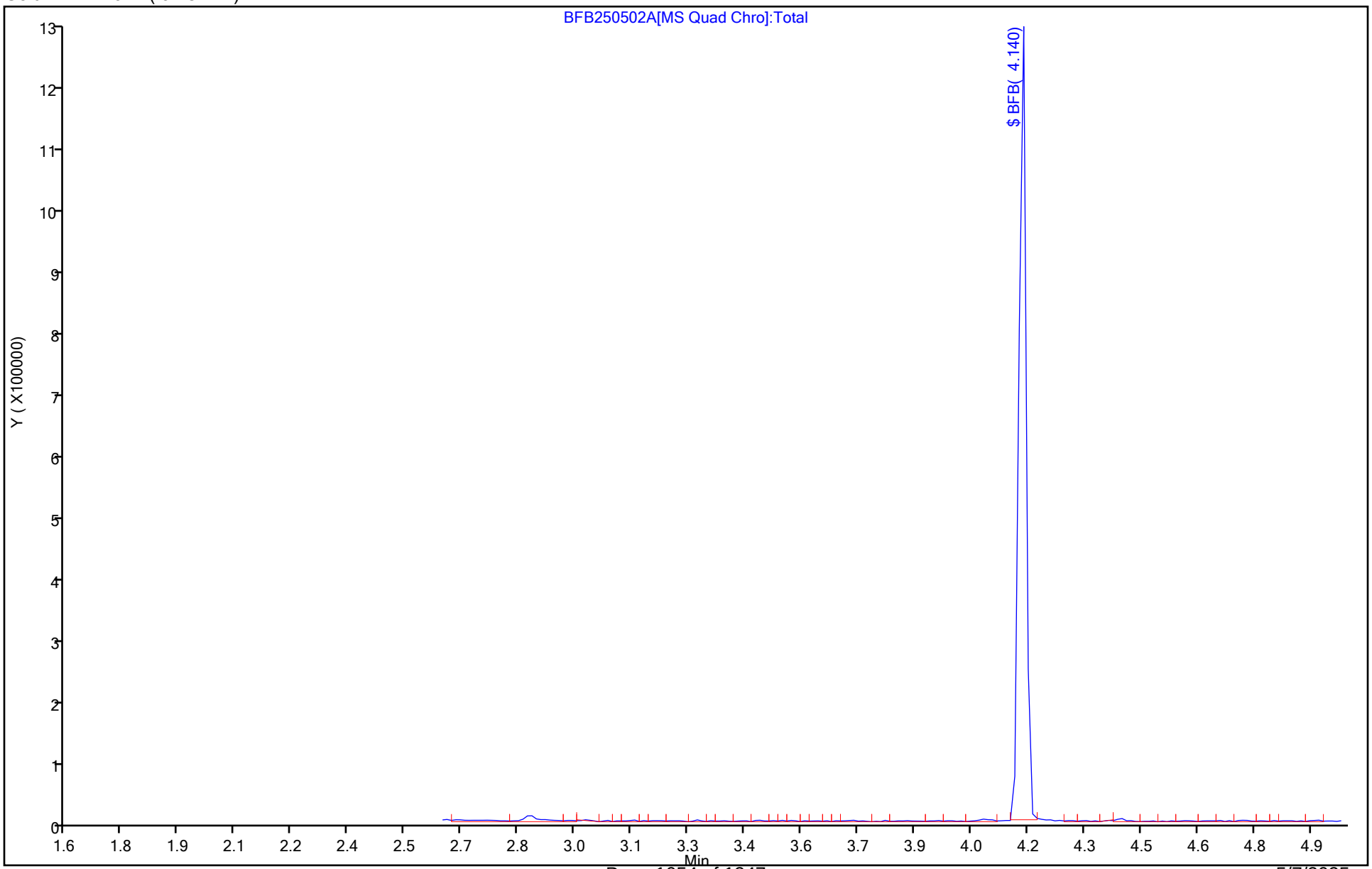
Report Date: 02-May-2025 11:15:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\BFB250502A.D

Injection Date:	02-May-2025 08:28:35	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	37
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\BFB250505B.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 05-May-2025 09:28:12 ALS Bottle#: 30 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: 240-0154333-001
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:18 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 09:37:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.141	4.141	0.000	0	335968	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

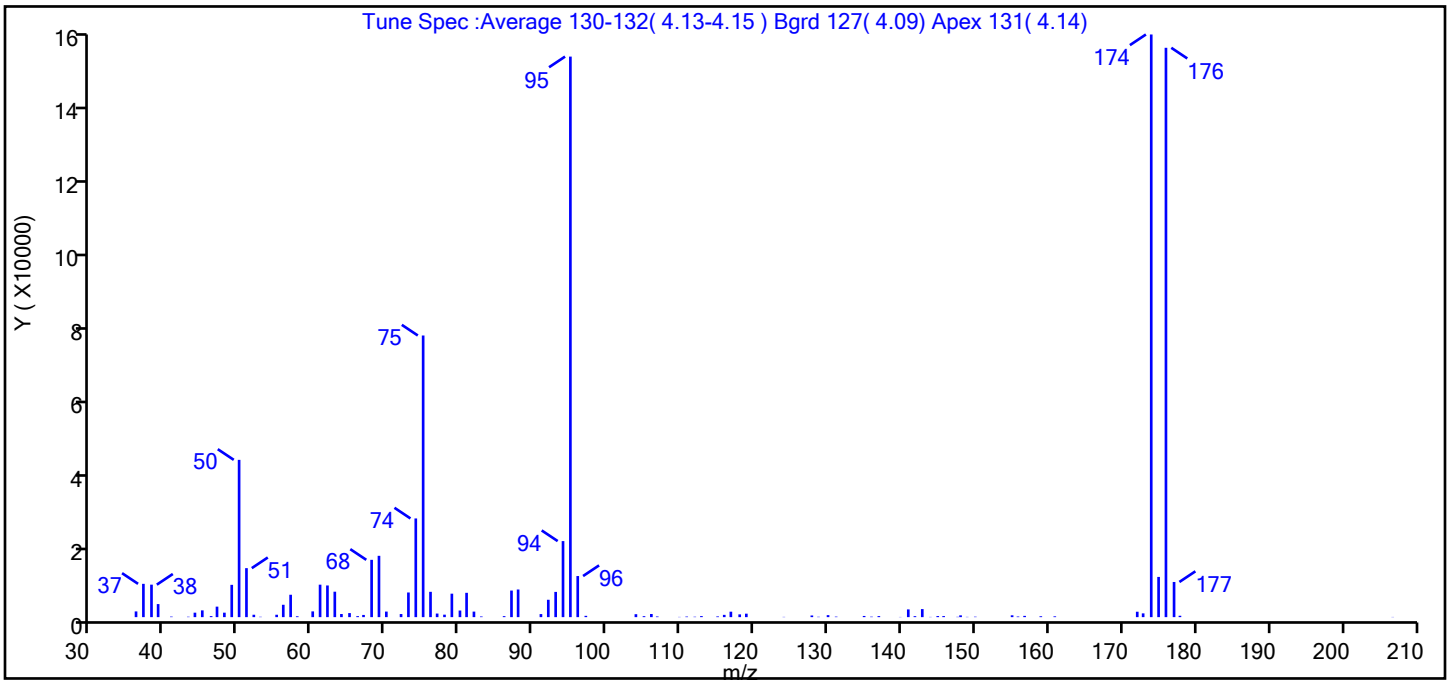
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\BFB250505B.D
Injection Date: 05-May-2025 09:28:12 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 30 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	28.1
75	30 to 60% of m/z 95	50.2
96	5 to 9% of m/z 95	7.3
173	Less than 2% of m/z 174	0.7 (0.6)
174	50 to 120% of m/z 95	103.9
175	5 to 9% of m/z 174	7.2 (6.9)
176	Greater than 95% but less than 101% of m/z 174	101.6 (97.7)
177	5 to 9% of m/z 176	6.3 (6.2)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\BFB250505B.D\8260_29.rslt\spectra.d
Injection Date: 05-May-2025 09:28:12
Spectrum: Tune Spec :Average 130-132(4.13-4.15) Bgrd 127(4.09) Apex 131(4.14)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 98

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1542	65.00	1094	95.00	150848	141.00	2081
37.00	8964	66.00	269	96.00	11061	142.00	262
38.00	8744	67.00	594	97.00	353	143.00	2167
39.00	3515	68.00	15424	104.00	793	144.00	61
41.00	145	69.00	16504	105.00	257	145.00	293
43.00	112	70.00	1499	106.00	845	146.00	284
44.00	1202	72.00	837	107.00	175	148.00	83
45.00	1822	73.00	6636	110.00	63	148.00	484
46.00	278	74.00	26560	111.00	156	149.00	70
47.00	2827	75.00	75792	112.00	111	150.00	120
48.00	1204	76.00	6814	113.00	279	155.00	496
49.00	8692	77.00	967	115.00	196	156.00	169
50.00	42328	78.00	667	116.00	614	157.00	341
51.00	13186	79.00	6317	117.00	1469	159.00	237
52.00	648	80.00	1780	118.00	745	161.00	216
53.00	95	81.00	6545	119.00	934	172.00	1456
55.00	646	82.00	1492	124.00	67	173.00	1016
56.00	3329	83.00	178	128.00	447	174.00	156800
57.00	6026	86.00	267	129.00	97	175.00	10823
58.00	229	87.00	7157	130.00	539	176.00	153216
60.00	1551	88.00	7439	131.00	140	177.00	9463
61.00	8739	91.00	826	135.00	317	178.00	376
62.00	8524	92.00	4676	136.00	130	207.00	53
63.00	6847	93.00	6793	137.00	280		
64.00	841	94.00	20464	140.00	52		

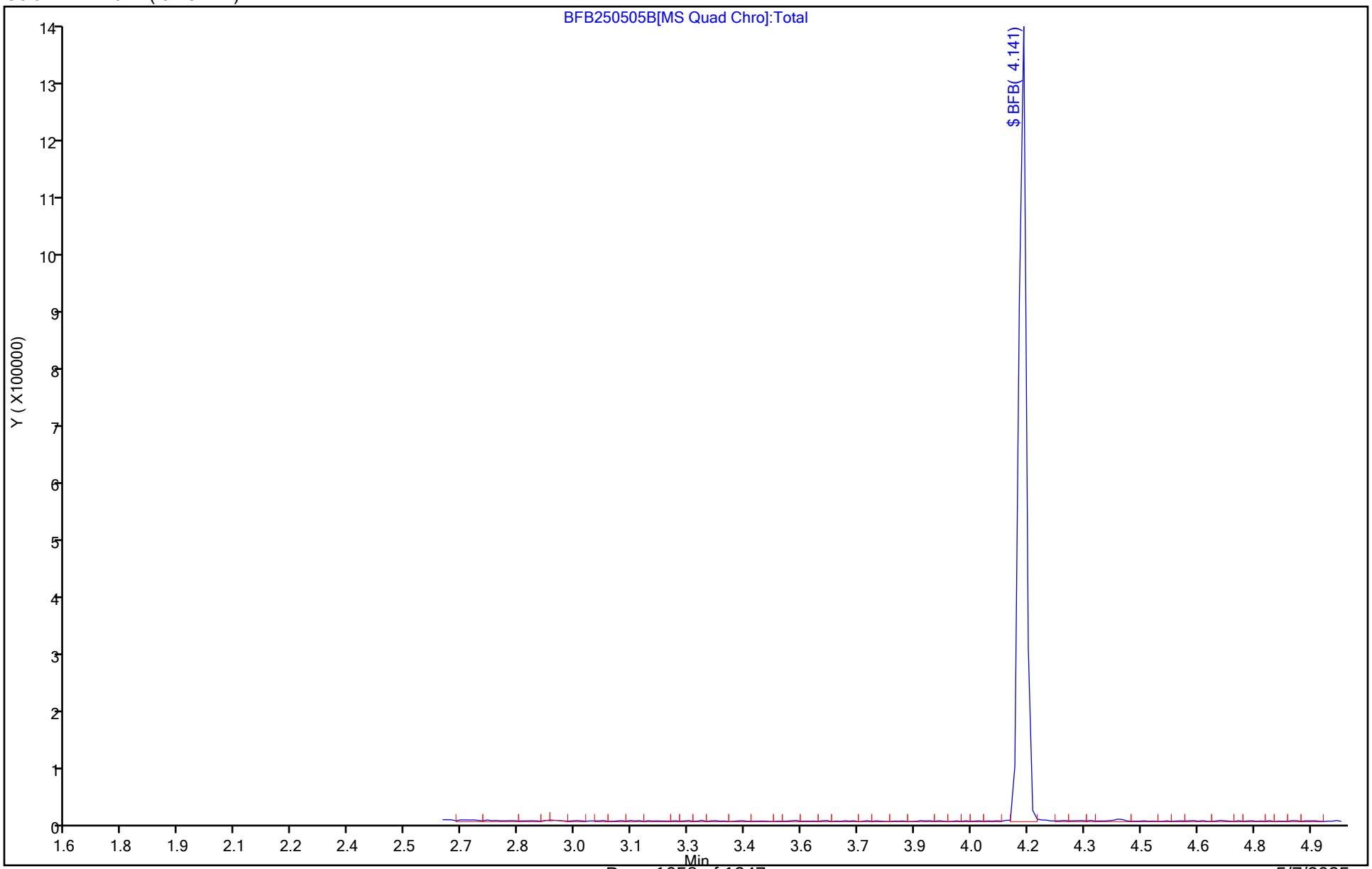
Report Date: 05-May-2025 12:39:19 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\BFB250505B.D

Injection Date:	05-May-2025 09:28:12	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	30
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\bfb315726.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 08-Nov-2024 13:05:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0148468-001
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 12-Nov-2024 08:46:57 Calib Date: 08-Nov-2024 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\UX025139.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1644

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.580	3.580	0.000	0	160941	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

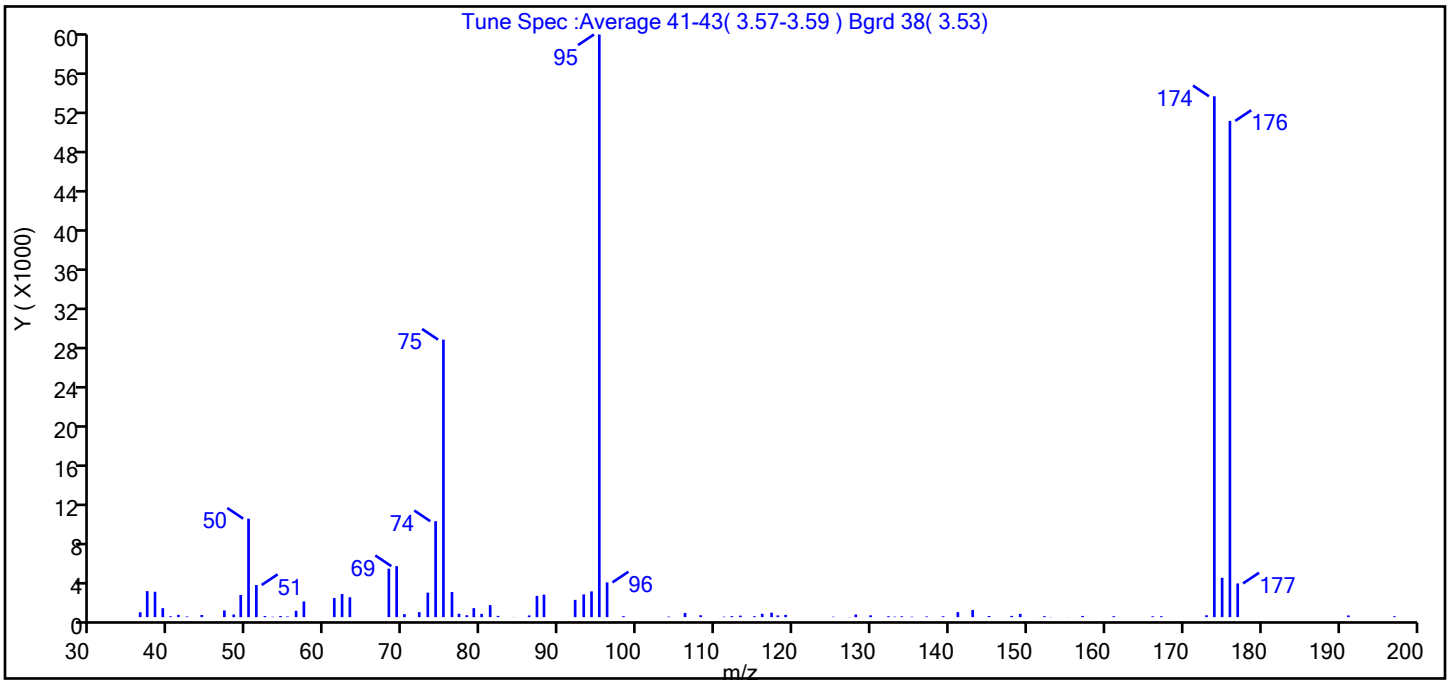
vmbfb_00034 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\bfb315726.D
Injection Date: 08-Nov-2024 13:05:30 Instrument ID: A3UX9
Lims ID: BFB
Client ID:
Operator ID: 1765 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	16.9
75	30 to 60% of m/z 95	47.6
96	5 to 9% of m/z 95	6.0
173	Less than 2% of m/z 174	0.3 (0.4)
174	50 to 120% of m/z 95	89.4
175	5 to 9% of m/z 174	6.8 (7.6)
176	Greater than 95% but less than 101% of m/z 174	85.2 (95.3)
177	5 to 9% of m/z 176	5.8 (6.8)

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\bfb315726.D\8260_9.rslt\spectra.d
Injection Date: 08-Nov-2024 13:05:30
Spectrum: Tune Spec :Average 41-43(3.57-3.59) Bgrd 38(3.53)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 86

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	498	68.00	4916	96.00	3523	139.00	90
37.00	2638	69.00	5171	98.00	102	141.00	506
38.00	2573	70.00	303	104.00	57	143.00	733
39.00	910	72.00	502	106.00	427	145.00	119
40.00	83	73.00	2486	108.00	195	148.00	127
41.00	229	74.00	9728	111.00	50	149.00	337
42.00	68	75.00	28136	112.00	104	152.00	97
44.00	217	76.00	2544	113.00	152	153.00	19
47.00	682	77.00	346	115.00	98	155.00	8
48.00	267	78.00	197	116.00	339	157.00	124
49.00	2247	79.00	911	117.00	453	161.00	97
50.00	9988	80.00	333	118.00	178	166.00	86
51.00	3258	81.00	1219	119.00	230	167.00	94
52.00	117	82.00	128	125.00	44	173.00	192
53.00	41	84.00	17	127.00	17	174.00	52808
54.00	113	86.00	174	128.00	264	175.00	3994
55.00	66	87.00	2152	130.00	185	176.00	50312
56.00	643	88.00	2282	132.00	90	177.00	3418
57.00	1593	92.00	1749	133.00	50	191.00	173
61.00	1947	93.00	2301	134.00	84	197.00	95
62.00	2343	94.00	2612	135.00	45		
63.00	2014	95.00	59072	137.00	69		

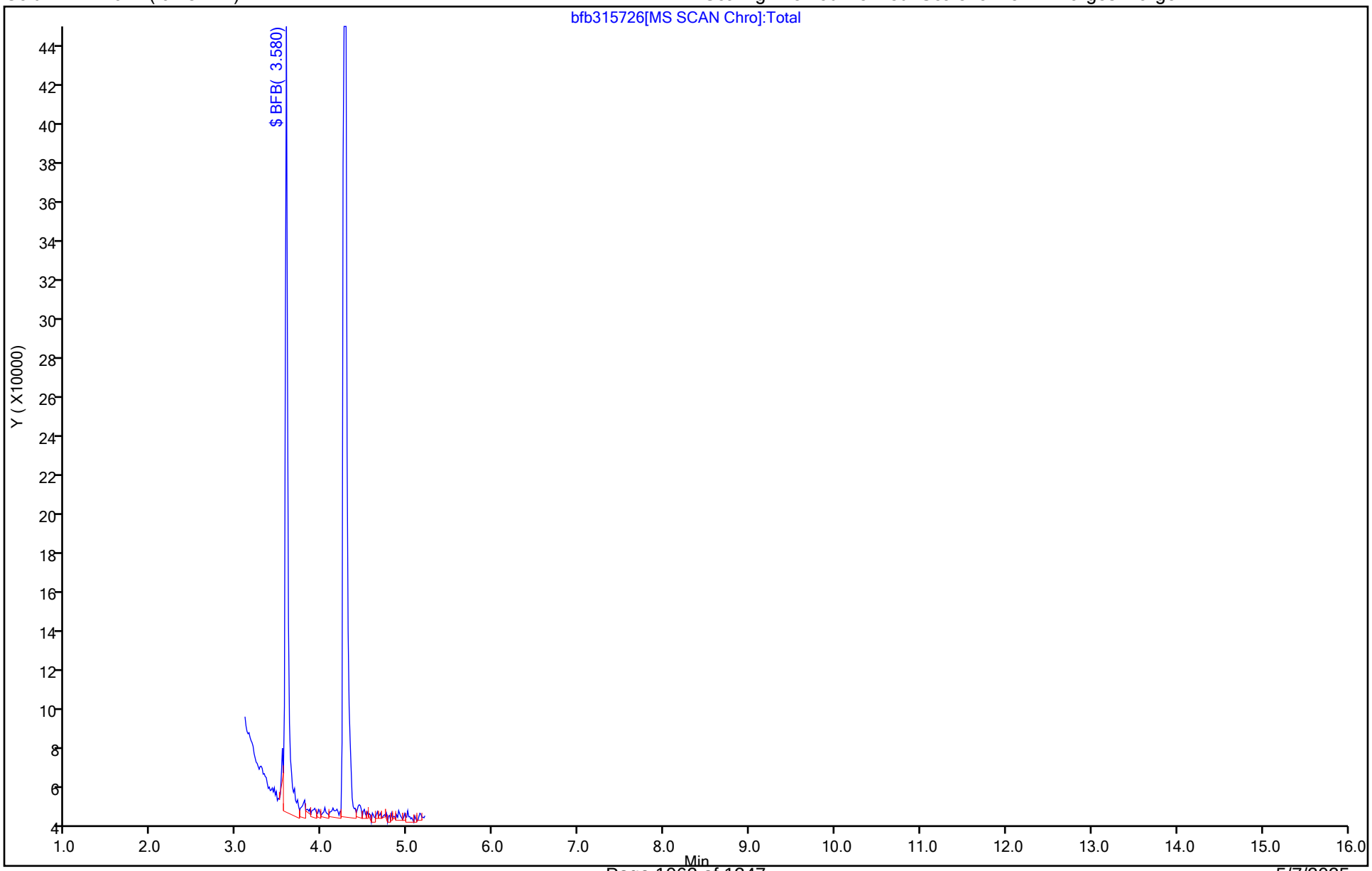
Report Date: 12-Nov-2024 08:46:58 Chrom Revision: 2.3 24-Sep-2024 15:19:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20241108-148468.b\bfb315726.D

Injection Date:	08-Nov-2024 13:05:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\bfb31696.D
Lims ID: BFB DL
Client ID:
Sample Type: BFB
Inject. Date: 01-May-2025 09:06:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0154215-001
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 09:21:36 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1626

First Level Reviewer: SF7T Date: 01-May-2025 09:21:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.581	3.581	0.000	0	136660	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

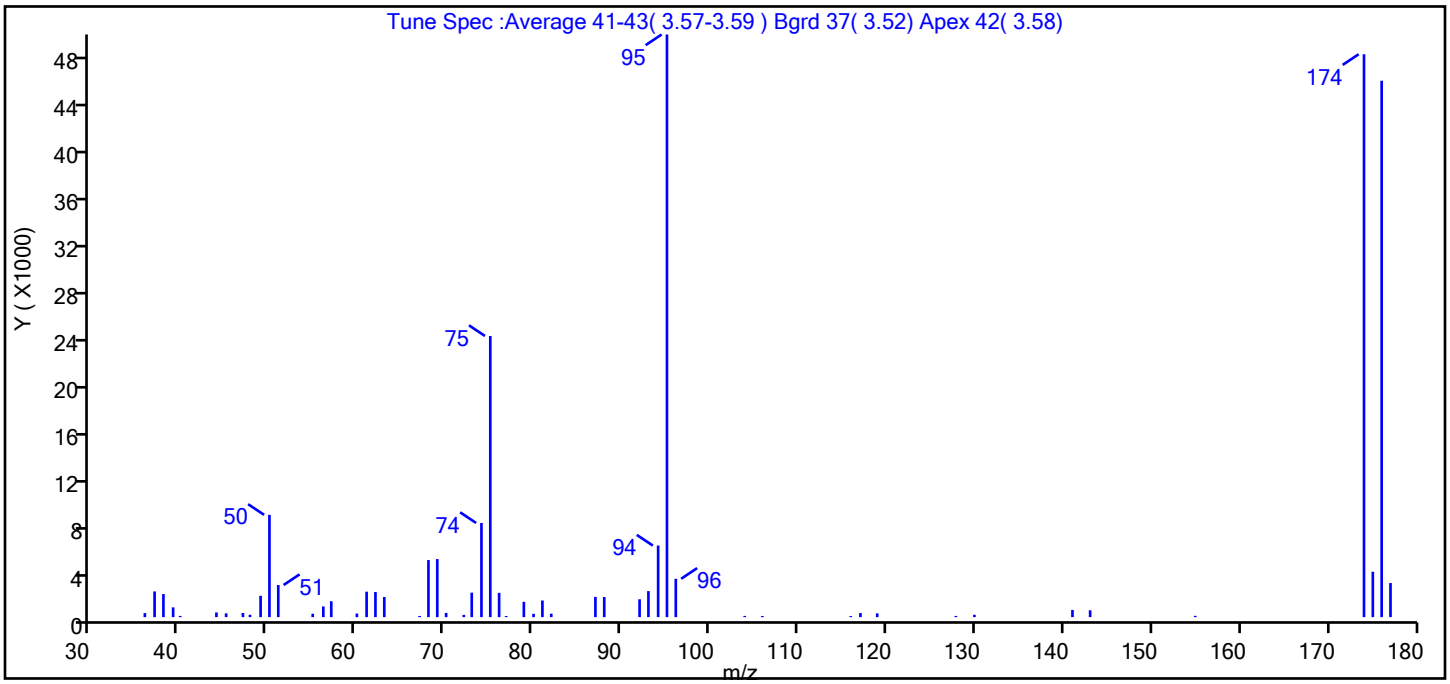
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\bfb31696.D
Injection Date: 01-May-2025 09:06:30 Instrument ID: A3UX9
Lims ID: BFB DL
Client ID:
Operator ID: 1765 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.6
75	30 to 60% of m/z 95	48.3
96	5 to 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	96.6
175	5 to 9% of m/z 174	7.8 (8.1)
176	Greater than 95% but less than 101% of m/z 174	92.1 (95.3)
177	5 to 9% of m/z 176	5.9 (6.4)

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\bfb31696.D\8260_9.rslt\spectra.d
Injection Date: 01-May-2025 09:06:30
Spectrum: Tune Spec :Average 41-43(3.57-3.59) Bgrd 37(3.52) Apex 42(3.58)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	348	57.00	1364	77.00	100	116.00	93
37.00	2206	60.00	307	79.00	1315	117.00	349
38.00	1980	61.00	2183	80.00	286	119.00	325
39.00	838	62.00	2157	81.00	1427	128.00	104
40.00	105	63.00	1729	82.00	299	130.00	204
44.00	403	67.00	102	87.00	1739	141.00	618
45.00	324	68.00	4898	88.00	1727	143.00	590
47.00	358	69.00	4981	92.00	1534	155.00	112
48.00	205	70.00	361	93.00	2234	174.00	48288
49.00	1832	72.00	194	94.00	6141	175.00	3895
50.00	8776	73.00	2101	95.00	49984	176.00	46016
51.00	2756	74.00	8078	96.00	3290	177.00	2926
55.00	295	75.00	24120	104.00	106		
56.00	918	76.00	2084	106.00	102		

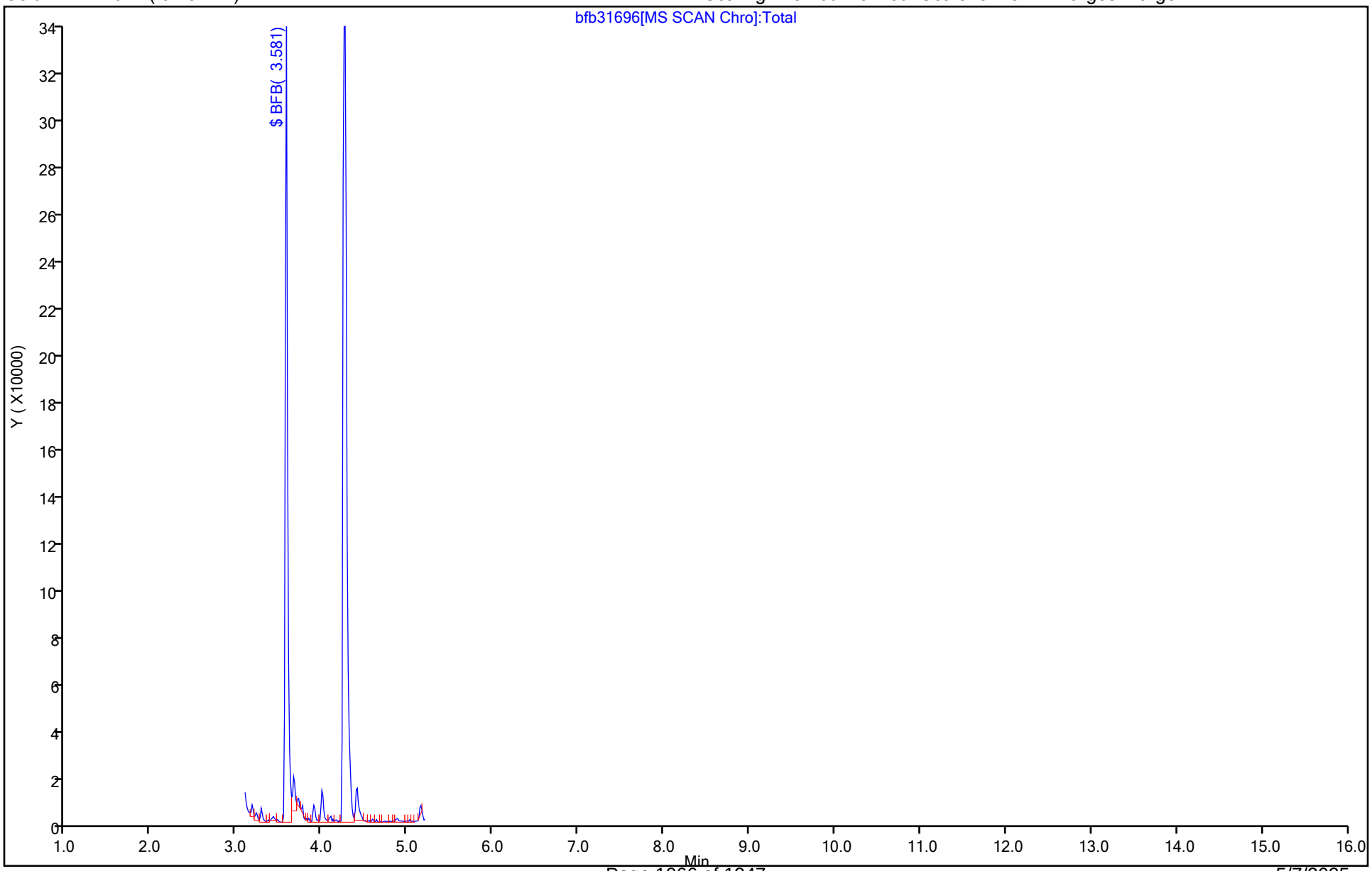
Report Date: 01-May-2025 09:21:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\bfb31696.D

Injection Date:	01-May-2025 09:06:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	BFB DL			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\bfb31701.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 02-May-2025 09:29:30 ALS Bottle#: 1 Worklist Smp#: 2
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0154263-002
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:45:21 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 11:45:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.531	3.531	0.000	0	207444	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

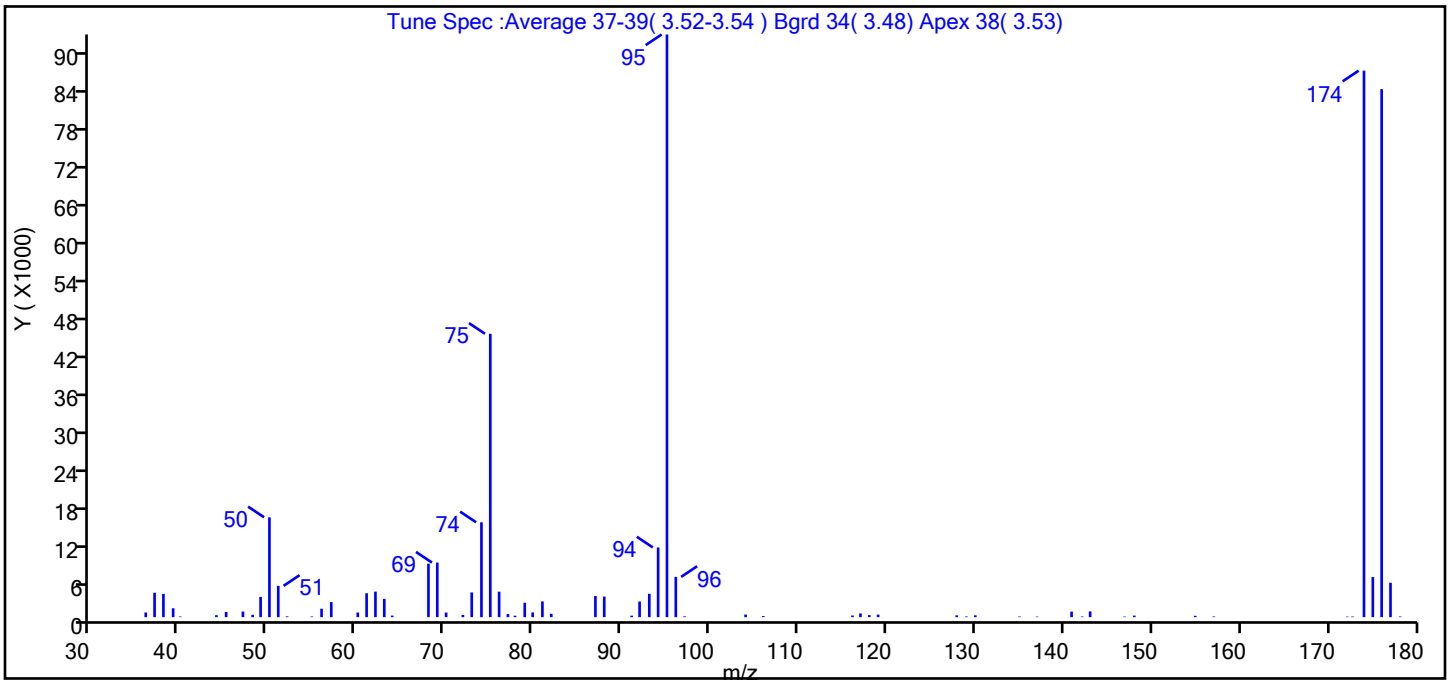
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\bfb31701.D
Injection Date: 02-May-2025 09:29:30 Instrument ID: A3UX9
Lims ID: BFB
Client ID:
Operator ID: 1765 ALS Bottle#: 1 Worklist Smp#: 2
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_9 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.1
75	30 to 60% of m/z 95	48.6
96	5 to 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.1 (0.1)
174	50 to 120% of m/z 95	93.8
175	5 to 9% of m/z 174	6.9 (7.3)
176	Greater than 95% but less than 101% of m/z 174	90.6 (96.6)
177	5 to 9% of m/z 176	5.9 (6.5)

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\bfb31701.D\8260_9.rslt\spectra.d
Injection Date: 02-May-2025 09:29:30
Spectrum: Tune Spec :Average 37-39(3.52-3.54) Bgrd 34(3.48) Apex 38(3.53)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 69

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	736	62.00	4041	88.00	3259	137.00	86
37.00	3859	63.00	2894	91.00	234	141.00	874
38.00	3691	64.00	245	92.00	2472	142.00	95
39.00	1411	68.00	8464	93.00	3703	143.00	907
40.00	98	69.00	8639	94.00	11032	147.00	85
44.00	312	70.00	728	95.00	92216	148.00	244
45.00	823	72.00	347	96.00	6371	155.00	215
47.00	886	73.00	3910	97.00	121	157.00	106
48.00	372	74.00	15012	104.00	409	172.00	86
49.00	3201	75.00	44848	106.00	174	173.00	100
50.00	15804	76.00	4034	116.00	259	174.00	86488
51.00	4957	77.00	492	117.00	586	175.00	6341
52.00	126	78.00	227	118.00	318	176.00	83568
55.00	99	79.00	2276	119.00	399	177.00	5440
56.00	1334	80.00	748	128.00	287	178.00	98
57.00	2384	81.00	2490	129.00	107		
60.00	730	82.00	528	130.00	287		
61.00	3786	87.00	3351	135.00	99		

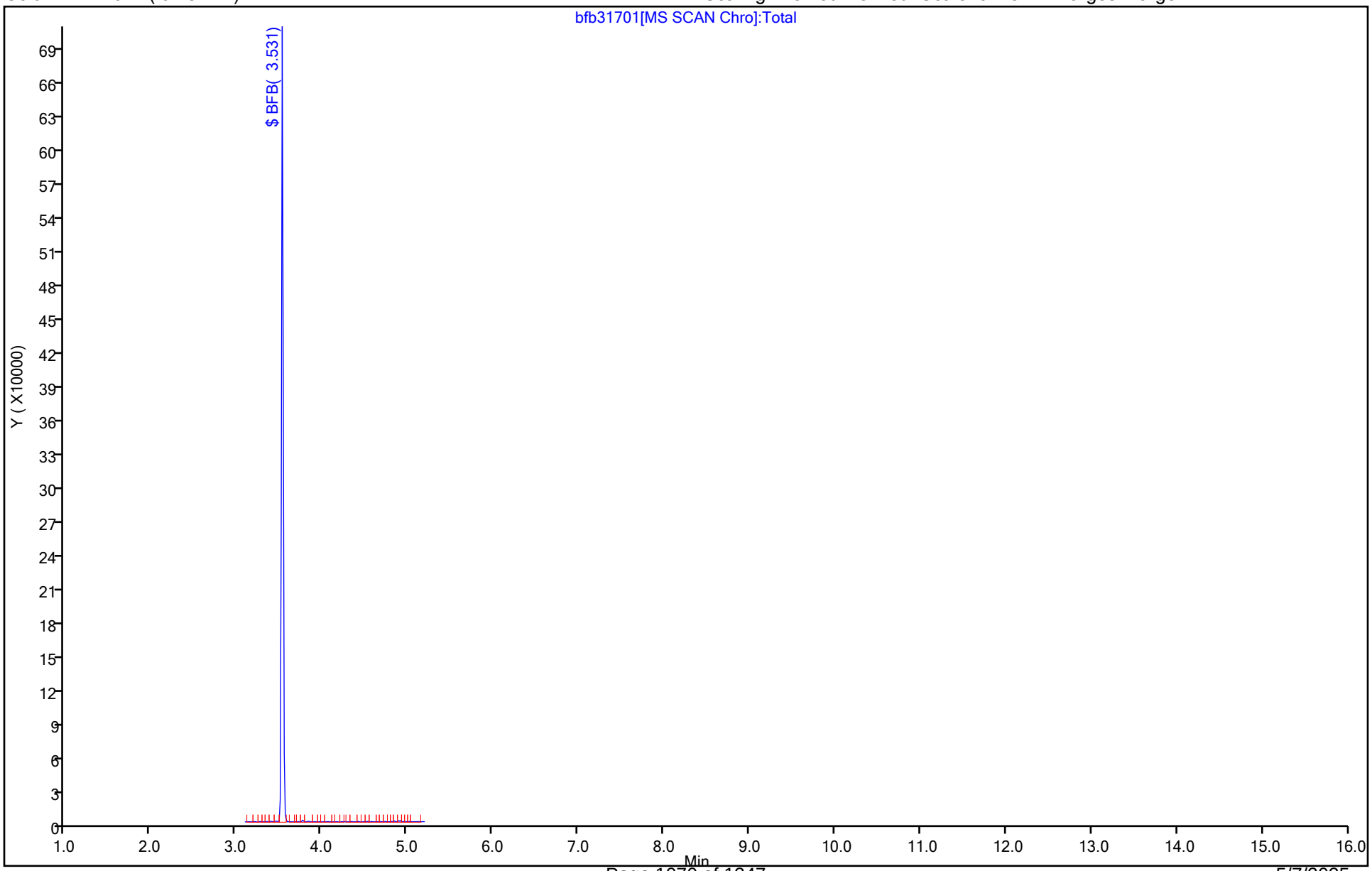
Report Date: 02-May-2025 11:45:22 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\bfb31701.D

Injection Date:	02-May-2025 09:29:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	BFB			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654301/9

Matrix: Water | Lab File ID: UX032266.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 11:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654301/9

Matrix: Water | Lab File ID: UX032266.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 11:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		62-137
460-00-4	4-Bromofluorobenzene (Surr)	93		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032266.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 01-May-2025 11:56:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154215-009
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 12:22:19 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1626

First Level Reviewer: SF7T Date: 01-May-2025 12:22:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.470	-0.001	99	577484	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.309	-0.001	84	468401	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.697	10.687	0.010	94	234903	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.891	0.010	94	164386	20.0	20.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.222	-0.001	100	191170	20.0	20.3	
$ 6 Toluene-d8 (Surr)	98	6.888	6.890	-0.002	92	645817	20.0	19.4	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.492	-0.001	95	233741	20.0	18.5	
9 Dichlorodifluoromethane	85		1.460					ND	
10 Chloromethane	50		1.638					ND	
168 isobutylene	56		1.695					ND	
11 Vinyl chloride	62		1.721					ND	
12 Butadiene	54		1.756					ND	
13 Bromomethane	94		2.016					ND	
15 Chloroethane	64		2.123					ND	
17 Trichlorofluoromethane	101		2.348					ND	
16 Dichlorofluoromethane	67		2.348					ND	
169 Pentane	72		2.405					ND	
166 Ethanol	45		2.594					ND	
18 Ethyl ether	59		2.631					ND	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101		2.809					ND	
21 Acrolein	56		2.821					ND	
24 1,1-Dichloroethene	61		2.844					ND	
23 Acetone	58		2.963					ND	
25 Iodomethane	142		3.010					ND	
26 Carbon disulfide	76		3.045					ND	
28 3-Chloro-1-propene	41		3.199					ND	7
29 Methyl acetate	43		3.223					ND	
27 Acetonitrile	41	3.281	3.280	0.001	57	782		0.4542	
30 Methylene Chloride	49		3.341					ND	7
31 2-Methyl-2-propanol	59		3.424					ND	U
33 Methyl tert-butyl ether	73		3.519					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	61		3.542					ND	
32 Acrylonitrile	53		3.625					ND	
35 Hexane	57		3.708					ND	
38 Isopropyl ether	87		3.943					ND	
36 1,1-Dichloroethane	63		3.956					ND	
37 Vinyl acetate	43		3.980					ND	
39 2-Chloro-1,3-butadiene	53		4.002					ND	
40 Tert-butyl ethyl ether	59		4.250					ND	
42 2,2-Dichloropropane	77		4.453					ND	
43 cis-1,2-Dichloroethene	96		4.477					ND	
41 2-Butanone (MEK)	72		4.500					ND	
44 Ethyl acetate	43		4.511					ND	
165 Methyl acrylate	55		4.558					ND	
45 Propionitrile	54		4.629					ND	
48 Tetrahydrofuran	42		4.690					ND	
47 Chlorobromomethane	49		4.690					ND	
46 Methacrylonitrile	41		4.724					ND	
49 Chloroform	83		4.749					ND	7
51 Cyclohexane	84		4.867					ND	
50 1,1,1-Trichloroethane	97		4.879					ND	
53 Carbon tetrachloride	117		4.985					ND	
52 1,1-Dichloropropene	75		5.021					ND	
54 Isobutyl alcohol	41		5.139					ND	
170 Isooctane	57		5.185					ND	
55 Benzene	78		5.198					ND	
57 Tert-amyl methyl ether	73		5.268					ND	
56 1,2-Dichloroethane	62		5.281					ND	
58 n-Heptane	71		5.352					ND	
59 n-Butanol	56		5.729					ND	
60 Trichloroethene	130		5.778					ND	
61 Ethyl acrylate	55		5.883					ND	
62 Methylcyclohexane	83		5.884					ND	
63 1,2-Dichloropropane	63		6.026					ND	
64 Methyl methacrylate	41		6.096					ND	
65 1,4-Dioxane	88		6.133					ND	
66 Dibromomethane	174		6.145					ND	
67 Dichlorobromomethane	83		6.263					ND	
68 2-Nitropropane	41		6.545					ND	
69 2-Chloroethyl vinyl ether	63		6.547					ND	
71 cis-1,3-Dichloropropene	75		6.689					ND	
72 4-Methyl-2-pentanone (MIBK)	43		6.819					ND	U
73 Toluene	91		6.949					ND	7
74 trans-1,3-Dichloropropene	75		7.221					ND	
75 Ethyl methacrylate	69		7.245					ND	
76 1,1,2-Trichloroethane	97		7.398					ND	
78 Tetrachloroethene	166		7.446					ND	
77 1,3-Dichloropropane	76		7.564					ND	
80 2-Hexanone	43		7.611					ND	
81 n-Butyl acetate	43		7.693					ND	7
82 Chlorodibromomethane	129		7.753					ND	
79 Tetrahydrothiophene	60		7.814					ND	
83 Ethylene Dibromide	107		7.883					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1-Chlorohexane	91		8.284					ND	7
85 Chlorobenzene	112		8.333					ND	
87 Ethylbenzene	106		8.404					ND	
86 1,1,1,2-Tetrachloroethane	131		8.416					ND	
88 m-Xylene & p-Xylene	106		8.522					ND	
167 n-Butyl acrylate	73		8.899					ND	
89 o-Xylene	106		8.924					ND	
90 Styrene	104		8.960					ND	
91 Bromoform	173		9.173					ND	
92 Isopropylbenzene	105		9.291					ND	
93 Cyclohexanone	55		9.467					ND	
123 1,4-Dichlorobutane	55	9.491	9.590	-0.099	1	460		NC	
95 Bromobenzene	156		9.646					ND	
94 1,1,2,2-Tetrachloroethane	83		9.669					ND	
98 N-Propylbenzene	120		9.717					ND	
97 1,2,3-Trichloropropane	110		9.729					ND	
96 trans-1,4-Dichloro-2-butene	53		9.740					ND	
100 2-Chlorotoluene	126		9.835					ND	
101 1,3,5-Trimethylbenzene	105		9.906					ND	
102 4-Chlorotoluene	126		9.953					ND	
104 tert-Butylbenzene	119		10.225					ND	
106 1,2,4-Trimethylbenzene	105		10.296					ND	7
105 Pentachloroethane	167		10.381					ND	
107 sec-Butylbenzene	134		10.462					ND	
108 1,3-Dichlorobenzene	146		10.616					ND	
109 4-Isopropyltoluene	119		10.616					ND	
110 1,4-Dichlorobenzene	146		10.710					ND	
111 1,2,3-Trimethylbenzene	105		10.744					ND	
112 Benzyl chloride	126		10.874					ND	
113 n-Butylbenzene	91		11.042					ND	7
114 1,2-Dichlorobenzene	146		11.113					ND	
115 1,2-Dibromo-3-Chloropropane	157		11.964					ND	
116 1,3,5-Trichlorobenzene	180		12.128					ND	
117 1,2,4-Trichlorobenzene	180		12.816					ND	
118 Hexachlorobutadiene	225	12.933	12.934	-0.001	73	959		0.2597	
164 2-Ethylhexyl acrylate	70		13.003					ND	
119 Naphthalene	128		13.088					ND	
120 1,2,3-Trichlorobenzene	180		13.348					ND	
121 2-Methylnaphthalene	142	14.376	14.376	0.000	85	2437		6.97	
122 Butyl Methacrylate TIC	1		0.700					ND	
126 Isobutylene TIC	1		0.700					ND	
S 158 Total BTEX	1		0.400					ND	
S 128 1,2-Dichloroethene, Total	96		1.840					ND	
S 129 1,3-Dichloropropene, Total	75		7.460					ND	
S 130 Trihalomethanes, Total	83		16.700					ND	
S 131 Xylenes, Total	106		17.230					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

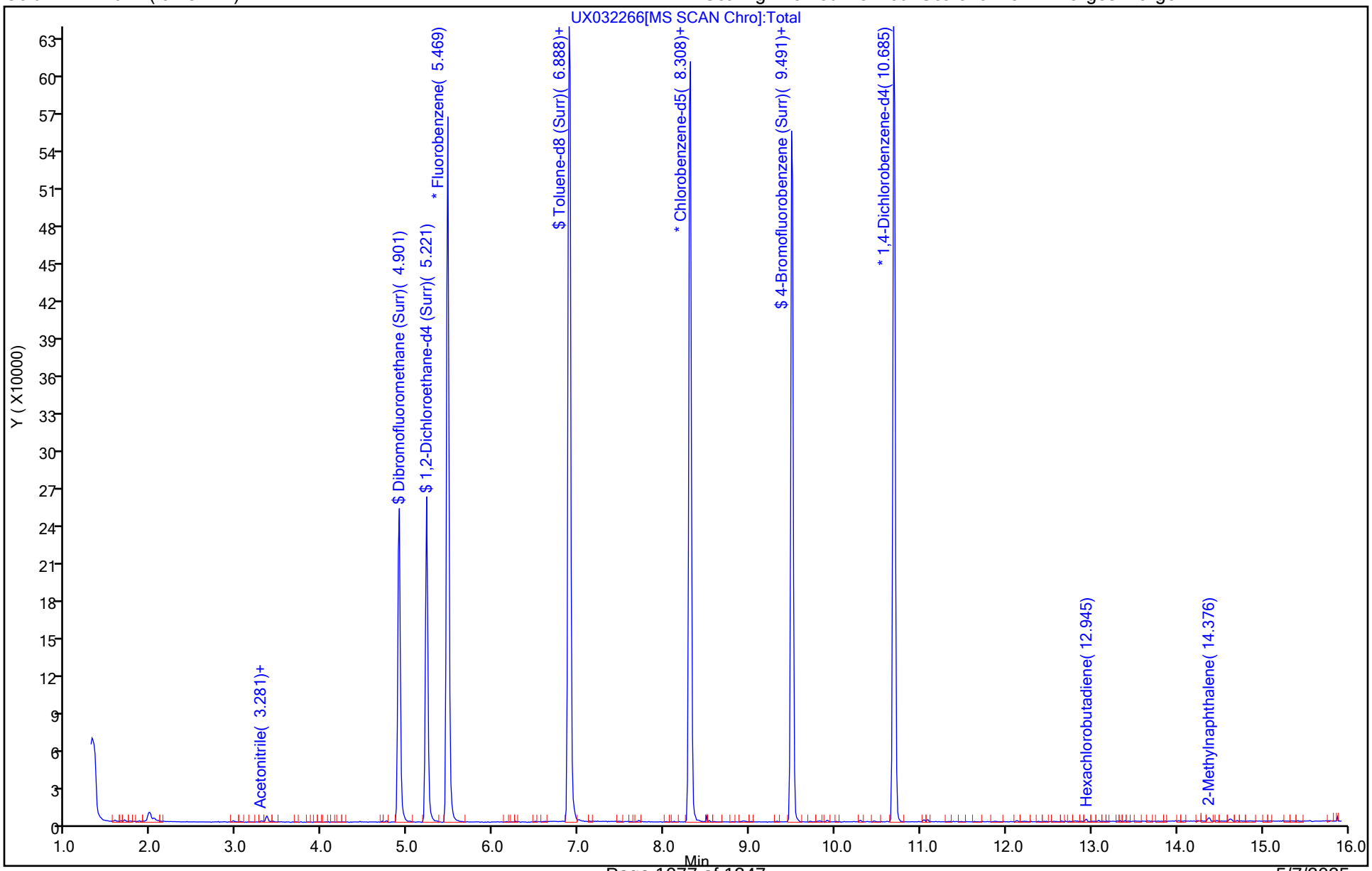
Report Date: 01-May-2025 12:22:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032266.D

Injection Date:	01-May-2025 11:56:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032266.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	01-May-2025 11:56:30	ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	mb				
Misc. Info.:	240-0154215-009				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	01-May-2025 12:22:19	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1626				

First Level Reviewer: SF7T Date: 01-May-2025 12:22:19

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.4	101.84
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	20.3	101.48
$ 6 Toluene-d8 (Surr)	20.0	19.4	97.13
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.5	92.54

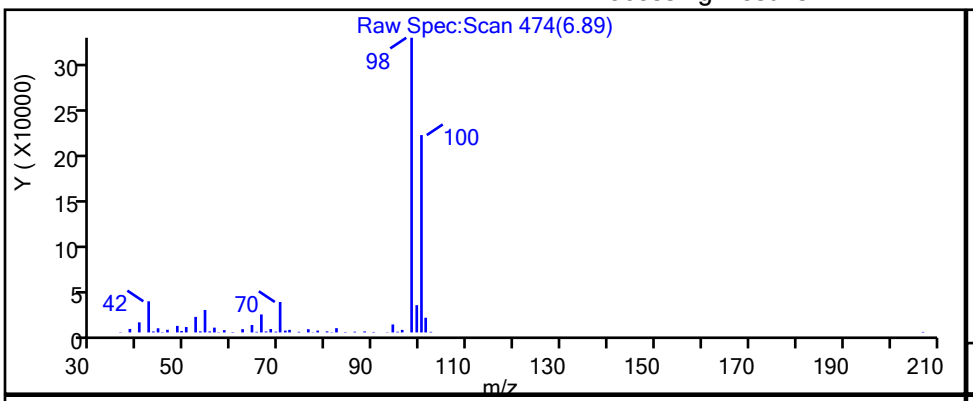
User Disabled Compound Report

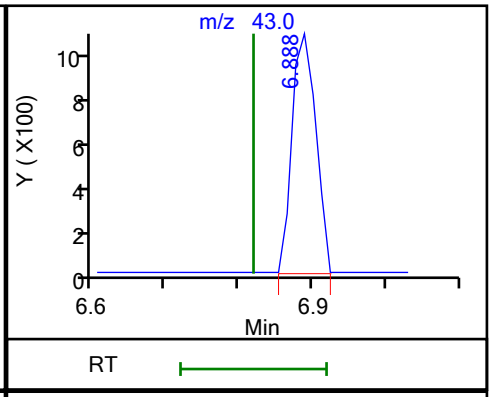
Eurofins Cleveland

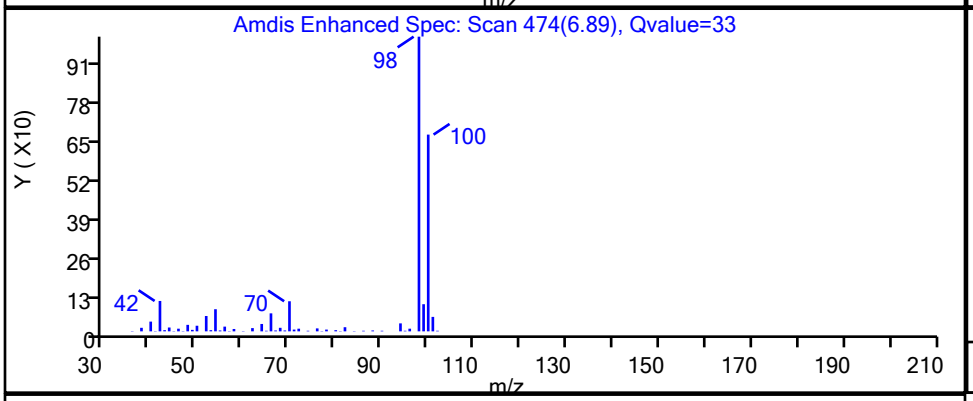
Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032266.D				
Injection Date:	01-May-2025 11:56:30	Instrument ID:	A3UX9		
Lims ID:	MB				
Client ID:					
Operator ID:	1765	ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

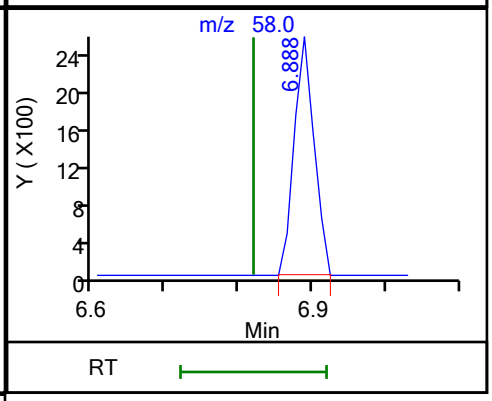
72 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

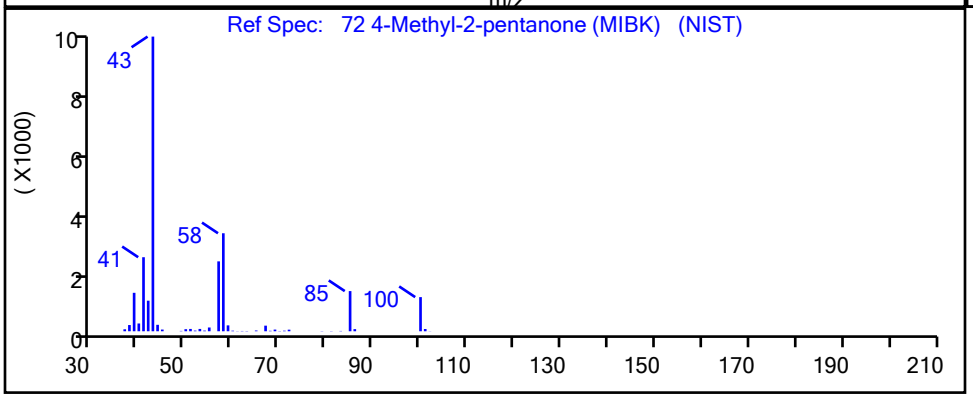
Processing Results











RT	Mass	Response	Amount
6.89	43.00	2473	0.201694
6.89	58.00	4812	

Reviewer: SF7T, 01-May-2025 12:22:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654325/7

Matrix: Water | Lab File ID: 250501-017.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654325/7

Matrix: Water | Lab File ID: 250501-017.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	109		78-122
1868-53-7	Dibromofluoromethane (Surr)	88		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-017.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 01-May-2025 14:35:37 ALS Bottle#: 15 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154224-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 01-May-2025 15:00:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	1168505	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	861570	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	460077	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	318233	25.0	21.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.828	-0.001	95	433591	25.0	21.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	1195896	25.0	27.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	381434	25.0	21.4	
11 Isobutylene TIC	56		1.250					ND	
10 Dichlorodifluoromethane	85		1.653					ND	
12 Chloromethane	50		1.855					ND	
166 isobutylene	56	1.961	1.901	0.060	94	7802		NC	
14 Vinyl chloride	62		1.997					ND	7
13 Butadiene	54		2.045					ND	
15 Bromomethane	94		2.377					ND	7
16 Chloroethane	64		2.519					ND	7
17 Dichlorofluoromethane	67		2.780					ND	U
18 Trichlorofluoromethane	101		2.804					ND	
168 Pentane	72		2.910					ND	
167 Ethanol	45		3.041					ND	U
19 Ethyl ether	59		3.136					ND	7
20 Acrolein	56		3.278					ND	
21 1,1-Dichloroethene	96		3.373					ND	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151		3.396					ND	
24 Acetone	43		3.432					ND	7
25 Iodomethane	142		3.527					ND	
26 Carbon disulfide	76		3.586					ND	7
27 Acetonitrile	41		3.717					ND	7
29 Methyl acetate	43		3.752					ND	
28 3-Chloro-1-propene	76		3.764					ND	
30 Methylene Chloride	84		3.895					ND	7
31 2-Methyl-2-propanol	59	4.025	4.013	0.012	92	3217		2.72	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Acrylonitrile	53	4.120	4.120	0.000	73	1818		0.2340	
34 Methyl tert-butyl ether	73		4.155					ND	
33 trans-1,2-Dichloroethene	96		4.155					ND	
35 Hexane	86		4.416					ND	
36 1,1-Dichloroethane	63		4.570					ND	
37 Vinyl acetate	43		4.570					ND	
39 Isopropyl ether	87		4.606					ND	
38 2-Chloro-1,3-butadiene	53		4.642					ND	
40 Tert-butyl ethyl ether	59		4.938					ND	
164 Methyl acrylate	55		5.014					ND	
43 2-Butanone (MEK)	43		5.080					ND	7
41 cis-1,2-Dichloroethene	96		5.092					ND	
42 2,2-Dichloropropane	97		5.092					ND	
45 Ethyl acetate	43	5.116	5.116	0.000	56	1929		0.1068	
44 Propionitrile	54		5.140					ND	
47 Methacrylonitrile	41		5.270					ND	
46 Chlorobromomethane	128		5.306					ND	
49 Tetrahydrofuran	42	5.317	5.318	-0.001	87	2368		0.4208	
48 Chloroform	83		5.389					ND	7
50 1,1,1-Trichloroethane	97		5.543					ND	
51 Cyclohexane	56		5.602					ND	
52 Carbon tetrachloride	117		5.673					ND	
53 1,1-Dichloropropene	75		5.673					ND	
54 Isobutyl alcohol	41		5.756					ND	
55 Benzene	78		5.851					ND	
56 1,2-Dichloroethane	62		5.899					ND	7
169 Isooctane	57		5.946					ND	U
57 Tert-amyl methyl ether	73		5.958					ND	
58 n-Heptane	100		6.100					ND	
59 n-Butanol	56		6.326					ND	
60 Trichloroethene	130		6.420					ND	
61 Ethyl acrylate	55		6.480					ND	
62 Methylcyclohexane	83		6.622					ND	
63 1,2-Dichloropropane	63		6.646					ND	
65 Methyl methacrylate	41		6.669					ND	
66 1,4-Dioxane	88		6.705					ND	
64 Dibromomethane	93		6.717					ND	
67 Dichlorobromomethane	83		6.847					ND	
68 2-Nitropropane	41		7.025					ND	
69 2-Chloroethyl vinyl ether	63		7.061					ND	
70 cis-1,3-Dichloropropene	75		7.191					ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298					ND	
72 Toluene	91		7.440					ND	7
73 trans-1,3-Dichloropropene	75		7.606					ND	
74 Ethyl methacrylate	69		7.630					ND	
75 1,1,2-Trichloroethane	97		7.749					ND	
76 Tetrachloroethene	164		7.820					ND	
77 1,3-Dichloropropane	76		7.867					ND	
78 2-Hexanone	43		7.891					ND	
81 n-Butyl acetate	43	7.962	7.962	0.000	87	2746		0.1274	
80 Chlorodibromomethane	129		8.021					ND	
79 Tetrahydrothiophene	60		8.033					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethylene Dibromide	107		8.104					ND	
83 1-Chlorohexane	91		8.413					ND	U
84 Chlorobenzene	112		8.436					ND	
86 Ethylbenzene	106		8.496					ND	
85 1,1,1,2-Tetrachloroethane	131		8.496					ND	
87 m-Xylene & p-Xylene	106		8.579					ND	
165 n-Butyl acrylate	73		8.646					ND	
89 o-Xylene	106		8.828					ND	
88 Styrene	104		8.840					ND	
90 Bromoform	173		8.970					ND	
91 Isopropylbenzene	105		9.053					ND	
93 Cyclohexanone	55		9.124					ND	U
92 1,4-Dichlorobutane	55		9.136					ND	
94 1,1,2,2-Tetrachloroethane	83		9.243					ND	
97 trans-1,4-Dichloro-2-butene	53		9.267					ND	7
95 Bromobenzene	156		9.267					ND	
96 1,2,3-Trichloropropane	110		9.290					ND	
98 N-Propylbenzene	120		9.314					ND	7
99 2-Chlorotoluene	126		9.385					ND	
100 1,3,5-Trimethylbenzene	105		9.421					ND	7
101 4-Chlorotoluene	126		9.456					ND	
102 Pentachloroethane	167		9.510					ND	
103 tert-Butylbenzene	119		9.610					ND	
104 1,2,4-Trimethylbenzene	105		9.646					ND	
105 sec-Butylbenzene	105		9.741					ND	
107 4-Isopropyltoluene	119		9.824					ND	
106 1,3-Dichlorobenzene	146		9.824					ND	7
108 1,4-Dichlorobenzene	146		9.883					ND	
109 1,2,3-Trimethylbenzene	105		9.895					ND	
110 Benzyl chloride	126		9.954					ND	
113 1,3-Diethylbenzene TIC	1		10.000					ND	
111 n-Butylbenzene	91		10.061					ND	7
112 1,2-Dichlorobenzene	146		10.097					ND	
114 1,2-Dibromo-3-Chloropropane	157		10.547					ND	
115 1,3,5-Trichlorobenzene	180		10.654					ND	
163 2-Ethylhexyl acrylate	70		10.906					ND	
116 1,2,4-Trichlorobenzene	180		11.010					ND	
117 Hexachlorobutadiene	225		11.069					ND	
118 Naphthalene	128	11.164	11.164	0.000	88	2154		0.3404	
119 1,2,3-Trichlorobenzene	180		11.282					ND	
120 2-Methylnaphthalene	142		11.840					ND	
S 128 Trihalomethanes, Total	1		-0.500					ND	
S 129 Total BTEX	1		-0.500					ND	
S 130 1,2-Dichloroethene, Total	96		0.640					ND	
S 131 1,3-Dichloropropene, Total	75		6.260					ND	
S 132 Xylenes, Total	106		16.030					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

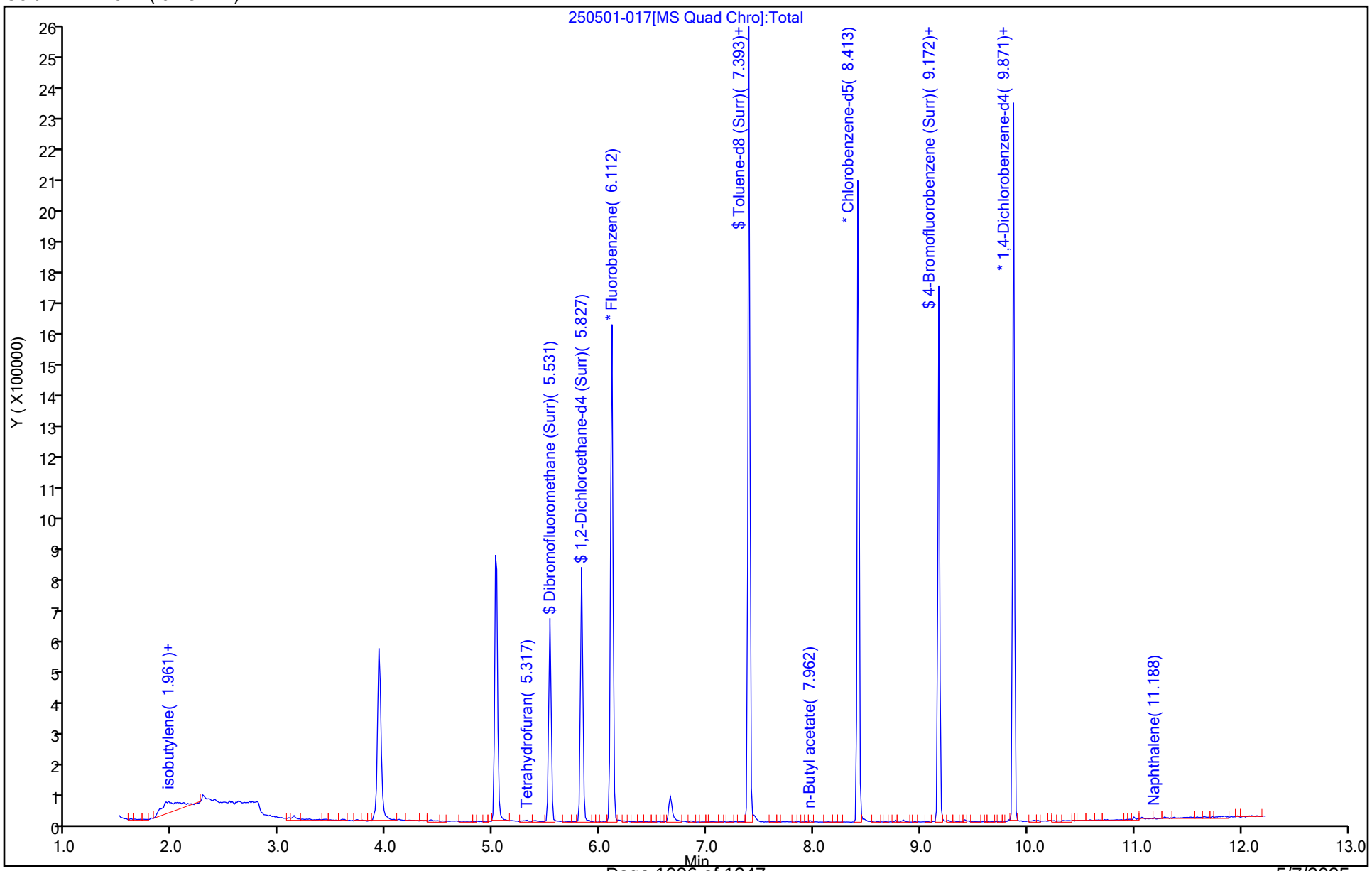
Report Date: 02-May-2025 07:52:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-017.D

Injection Date:	01-May-2025 14:35:37	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-017.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 01-May-2025 14:35:37 ALS Bottle#: 15 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154224-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: HE9L Date: 01-May-2025 15:00:37

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	21.9	87.74
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	21.4	85.78
$ 6 Toluene-d8 (Surr)	25.0	27.3	109.37
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.4	85.69

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654458/7

Matrix: Water | Lab File ID: 250502-008.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654458/7

Matrix: Water | Lab File ID: 250502-008.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 11:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	96		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-008.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 02-May-2025 11:08:35 ALS Bottle#: 8 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154259-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 11:48:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	644157	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.412	8.412	0.000	90	499390	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	248765	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	192117	25.0	24.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	273525	25.0	24.5	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	642385	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	87	194729	25.0	18.9	
11 Isobutylene TIC	56		1.250					ND	
10 Dichlorodifluoromethane	85		1.653					ND	
12 Chloromethane	50		1.855					ND	
166 isobutylene	56	1.902	1.901	0.001	17	264		NC	
14 Vinyl chloride	62		1.997					ND	7
13 Butadiene	54		2.044					ND	
15 Bromomethane	94		2.376					ND	7
16 Chloroethane	64		2.519					ND	
17 Dichlorofluoromethane	67		2.780					ND	7
18 Trichlorofluoromethane	101		2.803					ND	
168 Pentane	72		2.910					ND	
167 Ethanol	45		3.041					ND	U
19 Ethyl ether	59		3.135					ND	7
20 Acrolein	56		3.278					ND	
21 1,1-Dichloroethene	96		3.373					ND	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151		3.396					ND	
24 Acetone	43		3.432					ND	7
25 Iodomethane	142		3.527					ND	
26 Carbon disulfide	76		3.586					ND	7
27 Acetonitrile	41		3.717					ND	7
29 Methyl acetate	43		3.752					ND	
28 3-Chloro-1-propene	76		3.764					ND	
30 Methylene Chloride	84		3.894					ND	7
31 2-Methyl-2-propanol	59		4.013					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Acrylonitrile	53		4.120					ND	U
34 Methyl tert-butyl ether	73		4.155					ND	
33 trans-1,2-Dichloroethene	96		4.155					ND	
35 Hexane	86		4.428					ND	
36 1,1-Dichloroethane	63		4.570					ND	
37 Vinyl acetate	43		4.570					ND	
39 Isopropyl ether	87		4.606					ND	
38 2-Chloro-1,3-butadiene	53		4.642					ND	
40 Tert-butyl ethyl ether	59		4.938					ND	
164 Methyl acrylate	55		5.014					ND	
43 2-Butanone (MEK)	43		5.080					ND	7
41 cis-1,2-Dichloroethene	96		5.092					ND	
42 2,2-Dichloropropane	97		5.092					ND	
45 Ethyl acetate	43		5.116					ND	
44 Propionitrile	54		5.140					ND	7
47 Methacrylonitrile	41		5.270					ND	
46 Chlorobromomethane	128		5.305					ND	
49 Tetrahydrofuran	42		5.317					ND	
48 Chloroform	83		5.388					ND	
50 1,1,1-Trichloroethane	97		5.543					ND	
51 Cyclohexane	56		5.602					ND	
52 Carbon tetrachloride	117		5.673					ND	
53 1,1-Dichloropropene	75		5.673					ND	
54 Isobutyl alcohol	41		5.756					ND	
55 Benzene	78		5.851					ND	
56 1,2-Dichloroethane	62		5.898					ND	7
169 Isooctane	57		5.946					ND	
57 Tert-amyl methyl ether	73		5.958					ND	
58 n-Heptane	100		6.100					ND	
59 n-Butanol	56		6.326					ND	
60 Trichloroethene	130		6.420					ND	
61 Ethyl acrylate	55		6.480					ND	
62 Methylcyclohexane	83		6.622					ND	
63 1,2-Dichloropropane	63		6.645					ND	
65 Methyl methacrylate	41		6.670					ND	
66 1,4-Dioxane	88		6.705					ND	
64 Dibromomethane	93		6.717					ND	
67 Dichlorobromomethane	83		6.847					ND	
68 2-Nitropropane	41		7.025					ND	
69 2-Chloroethyl vinyl ether	63		7.061					ND	
70 cis-1,3-Dichloropropene	75		7.191					ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298					ND	
72 Toluene	91		7.440					ND	7
73 trans-1,3-Dichloropropene	75		7.606					ND	
74 Ethyl methacrylate	69		7.630					ND	
75 1,1,2-Trichloroethane	97		7.748					ND	
76 Tetrachloroethene	164		7.819					ND	
77 1,3-Dichloropropane	76		7.867					ND	
78 2-Hexanone	43		7.891					ND	
81 n-Butyl acetate	43	7.962	7.962	0.000	49	1798		0.1513	
80 Chlorodibromomethane	129		8.021					ND	
79 Tetrahydrothiophene	60		8.033					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethylene Dibromide	107		8.104					ND	
83 1-Chlorohexane	91		8.413					ND	U
84 Chlorobenzene	112		8.436					ND	
86 Ethylbenzene	106		8.495					ND	
85 1,1,1,2-Tetrachloroethane	131		8.495					ND	
87 m-Xylene & p-Xylene	106		8.578					ND	
165 n-Butyl acrylate	73		8.646					ND	
89 o-Xylene	106		8.827					ND	
88 Styrene	104		8.839					ND	
90 Bromoform	173		8.970					ND	
91 Isopropylbenzene	105		9.053					ND	
93 Cyclohexanone	55		9.124					ND	U
92 1,4-Dichlorobutane	55		9.136					ND	
94 1,1,2,2-Tetrachloroethane	83		9.243					ND	
97 trans-1,4-Dichloro-2-butene	53		9.266					ND	
95 Bromobenzene	156		9.266					ND	
96 1,2,3-Trichloropropane	110		9.278					ND	
98 N-Propylbenzene	120		9.314					ND	
99 2-Chlorotoluene	126		9.373					ND	
100 1,3,5-Trimethylbenzene	105		9.420					ND	
101 4-Chlorotoluene	126		9.444					ND	
102 Pentachloroethane	167		9.510					ND	
103 tert-Butylbenzene	119		9.610					ND	
104 1,2,4-Trimethylbenzene	105		9.646					ND	
105 sec-Butylbenzene	105		9.741					ND	
107 4-Isopropyltoluene	119		9.824					ND	
106 1,3-Dichlorobenzene	146		9.824					ND	7
108 1,4-Dichlorobenzene	146		9.883					ND	
109 1,2,3-Trimethylbenzene	105		9.895					ND	
110 Benzyl chloride	126		9.954					ND	
113 1,3-Diethylbenzene TIC	1		10.000					ND	
111 n-Butylbenzene	91		10.061					ND	
112 1,2-Dichlorobenzene	146		10.096					ND	
114 1,2-Dibromo-3-Chloropropane	157		10.547					ND	
115 1,3,5-Trichlorobenzene	180		10.654					ND	
163 2-Ethylhexyl acrylate	70		10.906					ND	
116 1,2,4-Trichlorobenzene	180		10.998					ND	
117 Hexachlorobutadiene	225		11.069					ND	
118 Naphthalene	128		11.164					ND	
119 1,2,3-Trichlorobenzene	180		11.282					ND	
120 2-Methylnaphthalene	142		11.840					ND	
S 128 Trihalomethanes, Total	1		-0.500					ND	
S 129 Total BTEX	1		-0.500					ND	
S 130 1,2-Dichloroethene, Total	96		0.640					ND	
S 131 1,3-Dichloropropene, Total	75		6.260					ND	
S 132 Xylenes, Total	106		16.030					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 05-May-2025 08:22:43 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-008.D

Injection Date: 02-May-2025 11:08:35 Instrument ID: A3UX29 Operator ID:

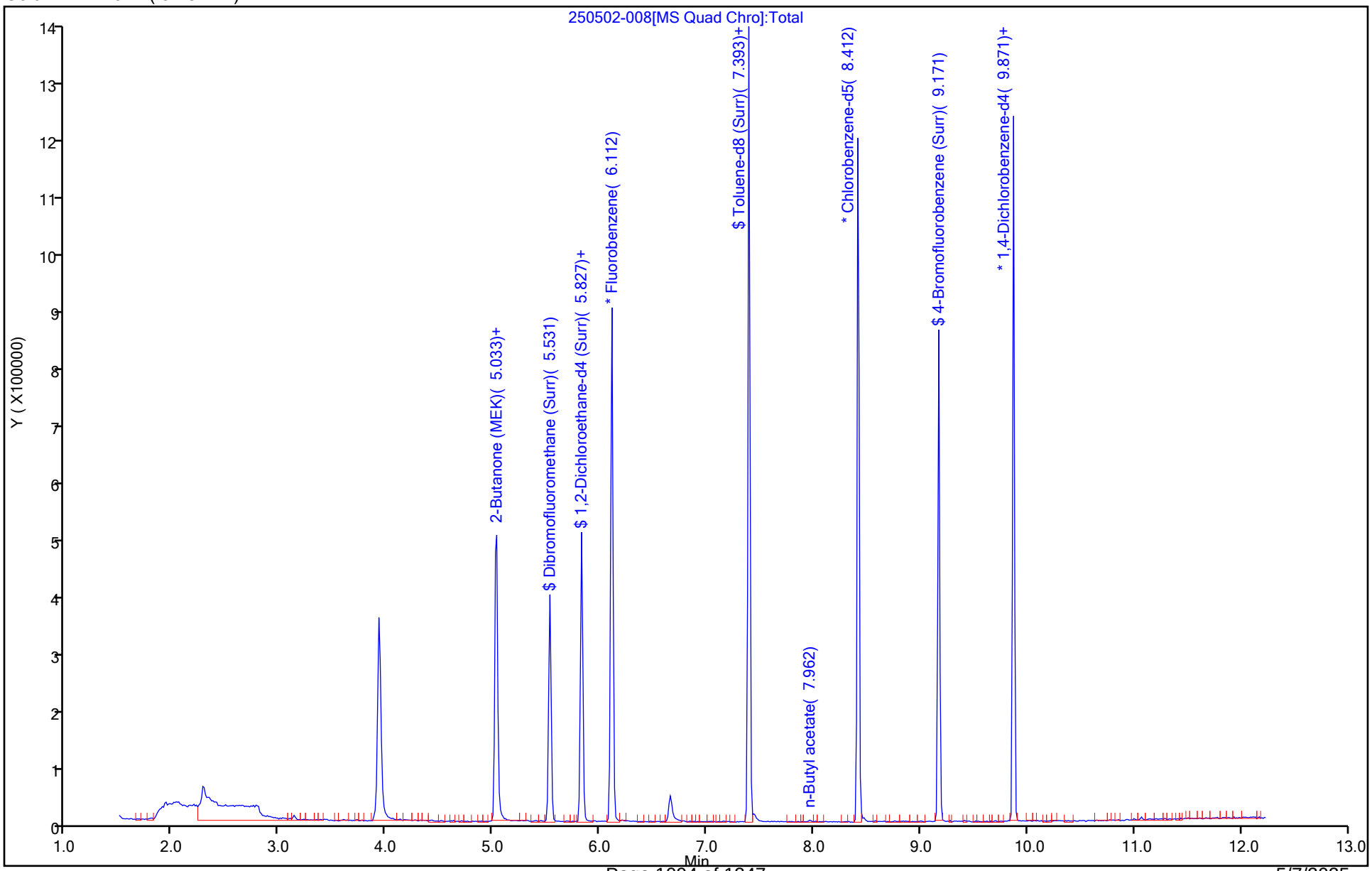
Lims ID: MB Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-008.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 02-May-2025 11:08:35 ALS Bottle#: 8 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154259-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 02-May-2025 11:48:57

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.0	96.09
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.5	98.16
$ 6 Toluene-d8 (Surr)	25.0	25.3	101.36
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.9	75.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654470/9

Matrix: Water | Lab File ID: UX032327.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654470/9

Matrix: Water | Lab File ID: UX032327.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 12:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		62-137
460-00-4	4-Bromofluorobenzene (Surr)	97		56-136
2037-26-5	Toluene-d8 (Surr)	100		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032327.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 02-May-2025 12:18:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154263-009
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 13:03:14 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 13:03:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.469	0.000	99	563999	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	84	456843	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.686	0.000	95	237131	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.901	0.001	94	166657	20.0	21.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	195026	20.0	21.2	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	93	645939	20.0	19.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	95	238276	20.0	19.3	
9 Dichlorodifluoromethane	85		1.459					ND	
10 Chloromethane	50		1.637					ND	
168 isobutylene	56		1.695					ND	
11 Vinyl chloride	62		1.731					ND	
12 Butadiene	54		1.755					ND	
13 Bromomethane	94	2.051	2.027	0.024	8	666		0.1244	
15 Chloroethane	64		2.134					ND	
16 Dichlorofluoromethane	67		2.346					ND	
17 Trichlorofluoromethane	101		2.346					ND	
169 Pentane	72		2.405					ND	
166 Ethanol	45		2.595					ND	
18 Ethyl ether	59		2.630					ND	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101		2.820					ND	
21 Acrolein	56		2.820					ND	
24 1,1-Dichloroethene	61		2.855					ND	
23 Acetone	58		2.962					ND	
25 Iodomethane	142		3.021					ND	
26 Carbon disulfide	76		3.044					ND	
28 3-Chloro-1-propene	41		3.210					ND	U
29 Methyl acetate	43		3.234					ND	
27 Acetonitrile	41	3.293	3.281	0.012	93	2213		1.32	
30 Methylene Chloride	49		3.352					ND	7
31 2-Methyl-2-propanol	59	3.423	3.423	0.000	91	1546		0.7820	
33 Methyl tert-butyl ether	73		3.517					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	61		3.541					ND	
32 Acrylonitrile	53		3.624					ND	
35 Hexane	57		3.719					ND	
38 Isopropyl ether	87		3.931					ND	
36 1,1-Dichloroethane	63		3.967					ND	
37 Vinyl acetate	43		3.991					ND	
39 2-Chloro-1,3-butadiene	53		4.002					ND	
40 Tert-butyl ethyl ether	59		4.251					ND	
42 2,2-Dichloropropane	77		4.452					ND	
43 cis-1,2-Dichloroethene	96		4.476					ND	
41 2-Butanone (MEK)	72		4.499					ND	
44 Ethyl acetate	43		4.511					ND	
165 Methyl acrylate	55		4.558					ND	
45 Propionitrile	54		4.629					ND	
48 Tetrahydrofuran	42		4.688					ND	
47 Chlorobromomethane	49		4.700					ND	
46 Methacrylonitrile	41		4.724					ND	
49 Chloroform	83		4.748					ND	
51 Cyclohexane	84		4.866					ND	
50 1,1,1-Trichloroethane	97		4.878					ND	
53 Carbon tetrachloride	117		4.996					ND	
52 1,1-Dichloropropene	75		5.020					ND	
54 Isobutyl alcohol	41		5.138					ND	
170 Isooctane	57		5.173					ND	
55 Benzene	78		5.209					ND	
57 Tert-amyl methyl ether	73		5.268					ND	
56 1,2-Dichloroethane	62		5.292					ND	
58 n-Heptane	71		5.351					ND	
59 n-Butanol	56		5.729					ND	
60 Trichloroethene	130		5.777					ND	
61 Ethyl acrylate	55		5.883					ND	
62 Methylcyclohexane	83		5.883					ND	
63 1,2-Dichloropropane	63		6.025					ND	
64 Methyl methacrylate	41		6.096					ND	
65 1,4-Dioxane	88		6.132					ND	
66 Dibromomethane	174		6.143					ND	
67 Dichlorobromomethane	83		6.262					ND	
68 2-Nitropropane	41		6.545					ND	
69 2-Chloroethyl vinyl ether	63		6.546					ND	
71 cis-1,3-Dichloropropene	75		6.687					ND	
72 4-Methyl-2-pentanone (MIBK)	43		6.818					ND	U
73 Toluene	91		6.948					ND	7
74 trans-1,3-Dichloropropene	75		7.232					ND	
75 Ethyl methacrylate	69		7.243					ND	
76 1,1,2-Trichloroethane	97		7.397					ND	
78 Tetrachloroethene	166		7.445					ND	
77 1,3-Dichloropropane	76		7.575					ND	
80 2-Hexanone	43		7.610					ND	
81 n-Butyl acetate	43		7.693					ND	
82 Chlorodibromomethane	129		7.752					ND	
79 Tetrahydrothiophene	60		7.814					ND	
83 Ethylene Dibromide	107		7.882					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1-Chlorohexane	91		8.272					ND	
85 Chlorobenzene	112		8.332					ND	
87 Ethylbenzene	106		8.403					ND	
86 1,1,1,2-Tetrachloroethane	131		8.414					ND	
88 m-Xylene & p-Xylene	106		8.521					ND	
167 n-Butyl acrylate	73		8.899					ND	
89 o-Xylene	106		8.923					ND	
90 Styrene	104		8.959					ND	
91 Bromoform	173		9.171					ND	
92 Isopropylbenzene	105		9.290					ND	
93 Cyclohexanone	55		9.455					ND	
123 1,4-Dichlorobutane	55	9.491	9.590	-0.099	1	539		NC	
95 Bromobenzene	156		9.645					ND	
94 1,1,2,2-Tetrachloroethane	83		9.668					ND	
98 N-Propylbenzene	120		9.716					ND	
97 1,2,3-Trichloropropane	110		9.727					ND	
96 trans-1,4-Dichloro-2-butene	53		9.739					ND	
100 2-Chlorotoluene	126		9.834					ND	
101 1,3,5-Trimethylbenzene	105		9.905					ND	
102 4-Chlorotoluene	126		9.952					ND	
104 tert-Butylbenzene	119		10.224					ND	
106 1,2,4-Trimethylbenzene	105		10.295					ND	
105 Pentachloroethane	167		10.381					ND	
107 sec-Butylbenzene	134		10.461					ND	
109 4-Isopropyltoluene	119		10.615					ND	
108 1,3-Dichlorobenzene	146		10.615					ND	
110 1,4-Dichlorobenzene	146		10.721					ND	
111 1,2,3-Trimethylbenzene	105		10.744					ND	
112 Benzyl chloride	126		10.875					ND	
113 n-Butylbenzene	91		11.040					ND	7
114 1,2-Dichlorobenzene	146		11.111					ND	
115 1,2-Dibromo-3-Chloropropane	157		11.963					ND	
116 1,3,5-Trichlorobenzene	180	12.129	12.128	0.001	82	973		0.1192	
117 1,2,4-Trichlorobenzene	180		12.815					ND	
118 Hexachlorobutadiene	225	12.933	12.933	0.000	71	845		0.2267	
164 2-Ethylhexyl acrylate	70		13.003					ND	
119 Naphthalene	128		13.087					ND	7
120 1,2,3-Trichlorobenzene	180		13.347					ND	
121 2-Methylnaphthalene	142	14.376	14.376	0.000	87	3405		9.65	
122 Butyl Methacrylate TIC	1		0.700					ND	
126 Isobutylene TIC	1		0.700					ND	
S 158 Total BTEX	1		0.400					ND	
S 128 1,2-Dichloroethene, Total	96		1.840					ND	
S 129 1,3-Dichloropropene, Total	75		7.460					ND	
S 130 Trihalomethanes, Total	83		16.700					ND	
S 131 Xylenes, Total	106		17.230					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

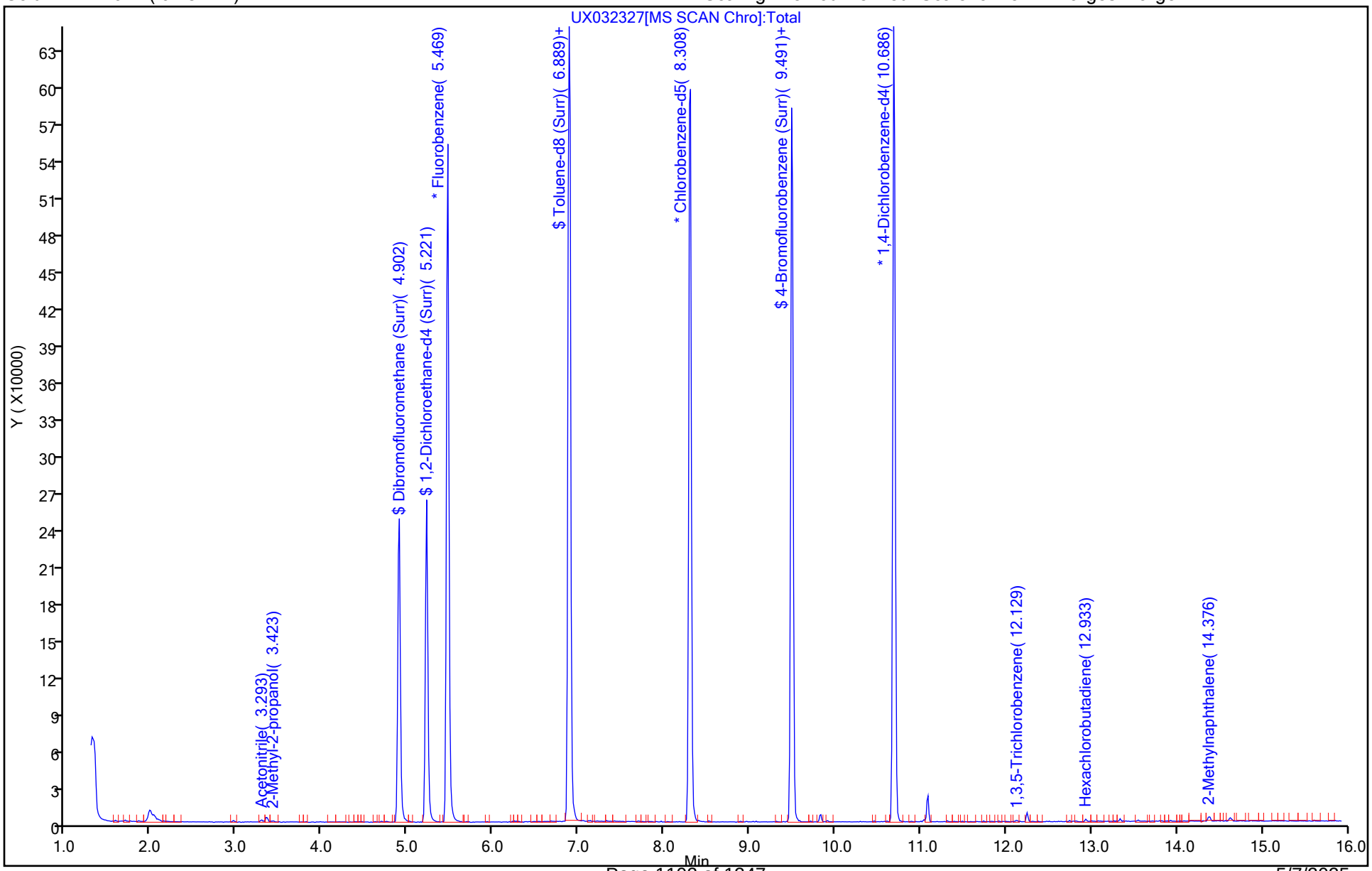
Report Date: 02-May-2025 13:03:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032327.D

Injection Date:	02-May-2025 12:18:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032327.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 02-May-2025 12:18:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154263-009
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 13:03:14 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 13:03:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	21.1	105.72
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	21.2	106.00
$ 6 Toluene-d8 (Surr)	20.0	19.9	99.60
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.3	96.72

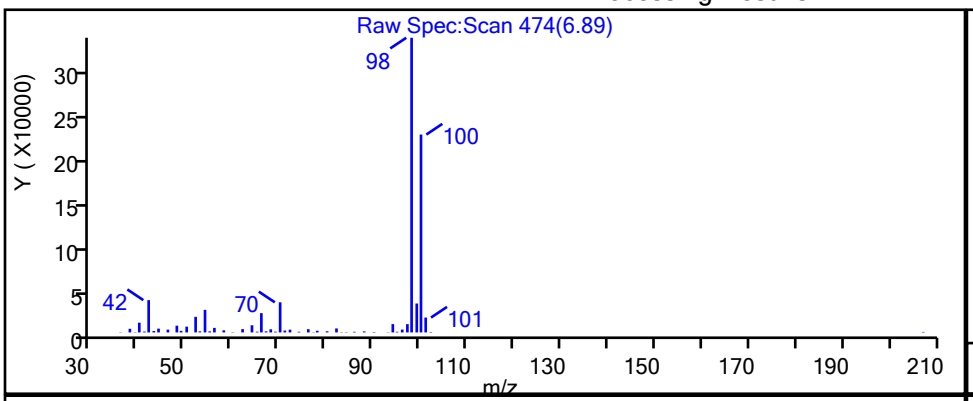
User Disabled Compound Report

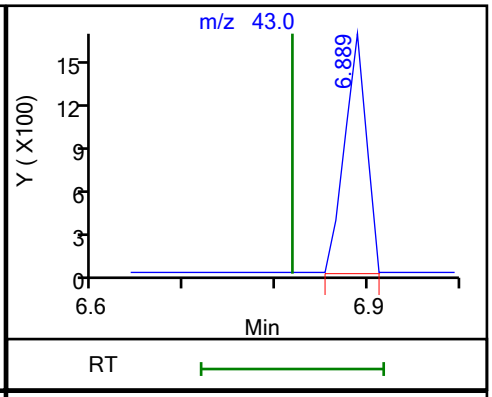
Eurofins Cleveland

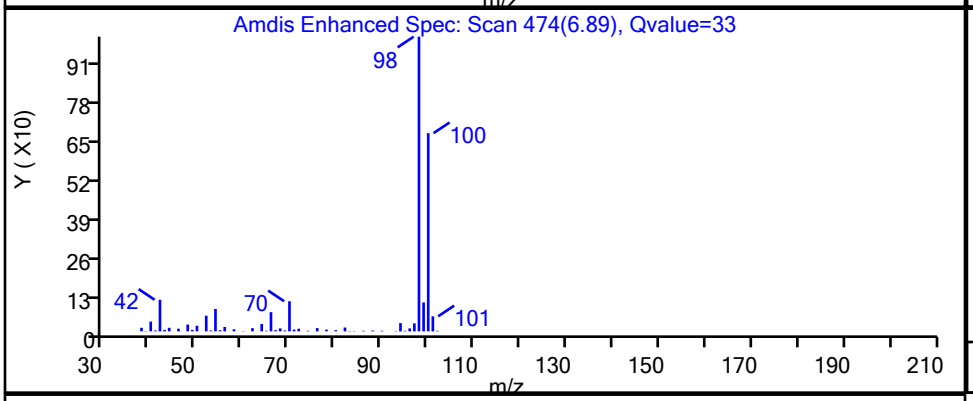
Data File:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032327.D				
Injection Date:	02-May-2025 12:18:30	Instrument ID:	A3UX9		
Lims ID:	MB				
Client ID:					
Operator ID:	1765	ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_9	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

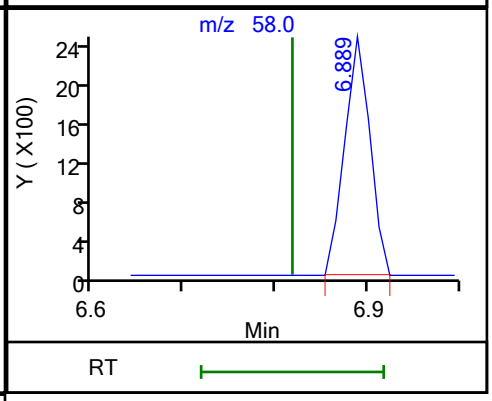
72 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

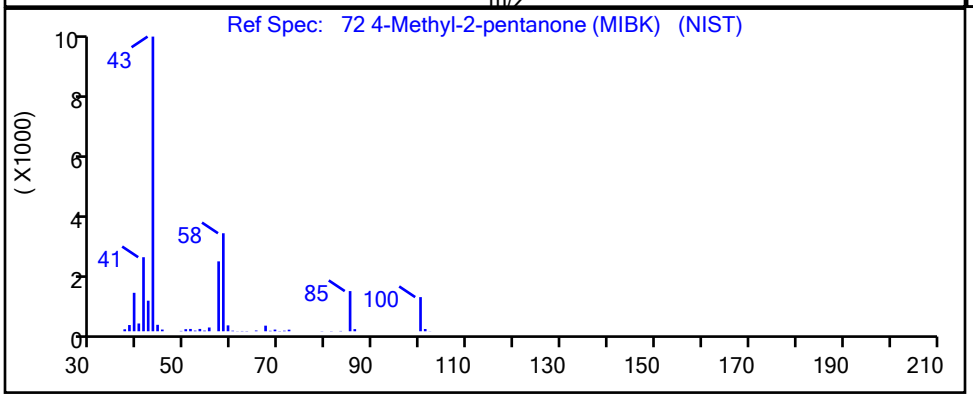
Processing Results











RT	Mass	Response	Amount
6.89	43.00	2707	0.226058
6.89	58.00	4669	

Reviewer: TPC2, 02-May-2025 13:03:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654697/7

Matrix: Water | Lab File ID: 250505-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 12:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654697/7

Matrix: Water | Lab File ID: 250505-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 12:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118		62-137
460-00-4	4-Bromofluorobenzene (Surr)	89		56-136
2037-26-5	Toluene-d8 (Surr)	108		78-122
1868-53-7	Dibromofluoromethane (Surr)	107		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-May-2025 12:04:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154332-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 13:37:37 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 12:38:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	510636	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	387328	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	209364	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	139457	25.0	26.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	155333	25.0	29.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	525983	25.0	26.9	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	175042	25.0	22.2	
9 Dichlorodifluoromethane	85		1.255					ND	
10 Chloromethane	50		1.432					ND	
165 isobutylene	56		1.480					ND	
11 Vinyl chloride	62		1.515					ND	
12 Butadiene	54		1.539					ND	
13 Bromomethane	94		1.824					ND	U
14 Chloroethane	64		1.919					ND	
16 Trichlorofluoromethane	101		2.144					ND	
15 Dichlorofluoromethane	67		2.168					ND	
167 Pentane	72		2.203					ND	
166 Ethanol	45		2.476					ND	
17 Ethyl ether	59	2.488	2.500	-0.012	53	2523		0.4489	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151		2.713					ND	
18 Acrolein	56		2.725					ND	
19 1,1-Dichloroethene	96		2.737					ND	
22 Acetone	43		2.927					ND	
23 Iodomethane	142		2.938					ND	
24 Carbon disulfide	76		2.962					ND	7
27 3-Chloro-1-propene	76		3.247					ND	
26 Methyl acetate	43		3.318					ND	
25 Acetonitrile	41		3.401					ND	U
28 Methylene Chloride	84		3.472					ND	
29 2-Methyl-2-propanol	59		3.709					ND	
31 Methyl tert-butyl ether	73		3.780					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 trans-1,2-Dichloroethene	96		3.792					ND	
30 Acrylonitrile	53		3.982					ND	
33 Hexane	86		4.112					ND	
35 1,1-Dichloroethane	63		4.527					ND	
36 Isopropyl ether	87		4.539					ND	
37 2-Chloro-1,3-butadiene	53		4.587					ND	
34 Vinyl acetate	43		4.634					ND	7
38 Tert-butyl ethyl ether	59		5.025					ND	
42 2,2-Dichloropropane	77		5.251					ND	
41 cis-1,2-Dichloroethene	96		5.310					ND	
39 2-Butanone (MEK)	43	5.417	5.369	0.048	53	667		0.2529	
40 Ethyl acetate	43		5.405					ND	
162 Methyl acrylate	55		5.452					ND	
43 Propionitrile	54		5.535					ND	
46 Tetrahydrofuran	42		5.583					ND	
45 Chlorobromomethane	128		5.595					ND	
44 Methacrylonitrile	41		5.654					ND	
47 Chloroform	83		5.690					ND	
49 Cyclohexane	56		5.761					ND	
48 1,1,1-Trichloroethane	97		5.808					ND	
51 Carbon tetrachloride	117		5.939					ND	
50 1,1-Dichloropropene	75		5.998					ND	
168 Isooctane	57		6.199					ND	
53 Benzene	78		6.211					ND	
52 Isobutyl alcohol	41		6.271					ND	
55 Tert-amyl methyl ether	73		6.318					ND	
54 1,2-Dichloroethane	62		6.330					ND	
57 n-Heptane	100		6.425					ND	
59 Trichloroethene	130		6.875					ND	
58 n-Butanol	56		6.923					ND	
61 Methylcyclohexane	83		6.970					ND	
60 Ethyl acrylate	55		7.041					ND	
63 1,2-Dichloropropane	63		7.136					ND	
62 Methyl methacrylate	41		7.255					ND	
65 Dibromomethane	93		7.255					ND	
64 1,4-Dioxane	88		7.267					ND	
66 Dichlorobromomethane	83		7.397					ND	
67 2-Nitropropane	41		7.694					ND	
68 2-Chloroethyl vinyl ether	63		7.706					ND	
69 cis-1,3-Dichloropropene	75		7.812					ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955					ND	U
71 Toluene	91		8.049					ND	
72 trans-1,3-Dichloropropene	75		8.334					ND	
73 Ethyl methacrylate	69		8.370					ND	
74 1,1,2-Trichloroethane	97		8.488					ND	
75 Tetrachloroethene	164		8.500					ND	
76 1,3-Dichloropropane	76		8.631					ND	
77 2-Hexanone	43		8.690					ND	
80 Tetrahydrothiophene	60		8.761					ND	
78 n-Butyl acetate	56		8.773					ND	
79 Chlorodibromomethane	129		8.797					ND	
81 Ethylene Dibromide	107		8.903					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1-Chlorohexane	91		9.259					ND	U
83 Chlorobenzene	112		9.295					ND	
85 Ethylbenzene	106		9.366					ND	
84 1,1,1,2-Tetrachloroethane	131		9.378					ND	
86 m-Xylene & p-Xylene	106		9.461					ND	
163 n-Butyl acrylate	73		9.793					ND	
87 o-Xylene	106		9.805					ND	
88 Styrene	104		9.828					ND	
89 Bromoform	173		10.006					ND	
90 Isopropylbenzene	105		10.101					ND	
91 Cyclohexanone	55		10.255					ND	
92 1,4-Dichlorobutane	55		10.267					ND	
95 Bromobenzene	156		10.397					ND	
93 1,1,2,2-Tetrachloroethane	83		10.433					ND	
97 N-Propylbenzene	120		10.457					ND	
96 1,2,3-Trichloropropane	110		10.469					ND	
94 trans-1,4-Dichloro-2-butene	53		10.492					ND	
98 2-Chlorotoluene	126		10.552					ND	
100 1,3,5-Trimethylbenzene	105		10.611					ND	
101 4-Chlorotoluene	126		10.646					ND	
102 tert-Butylbenzene	119		10.872					ND	
104 1,2,4-Trimethylbenzene	105		10.931					ND	
106 sec-Butylbenzene	105		11.062					ND	
107 4-Isopropyltoluene	119		11.180					ND	
108 1,3-Dichlorobenzene	146		11.180					ND	7
109 1,4-Dichlorobenzene	146		11.263					ND	
110 1,2,3-Trimethylbenzene	105		11.287					ND	
111 Benzyl chloride	91		11.393					ND	
112 n-Butylbenzene	91		11.524					ND	
113 1,2-Dichlorobenzene	146		11.583					ND	
114 1,3-Diethylbenzene TIC	1		11.650					ND	
105 Pentachloroethane	167		11.968					ND	
115 1,2-Dibromo-3-Chloropropane	157		12.271					ND	
116 1,3,5-Trichlorobenzene	180		12.389					ND	
117 1,2,4-Trichlorobenzene	180		12.935					ND	
118 Hexachlorobutadiene	225		13.030					ND	
164 2-Ethylhexyl acrylate	70		13.077					ND	
119 Naphthalene	128		13.149					ND	
120 1,2,3-Trichlorobenzene	180		13.362					ND	
121 2-Methylnaphthalene	142		14.097					ND	
S 126 Total BTEX	1		0.450					ND	
S 127 Trihalomethanes, Total	1		0.450					ND	7
S 128 1,2-Dichloroethene, Total	96		1.590					ND	7
S 129 1,3-Dichloropropene, Total	75		7.210					ND	7
S 130 Xylenes, Total	106		16.980					ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

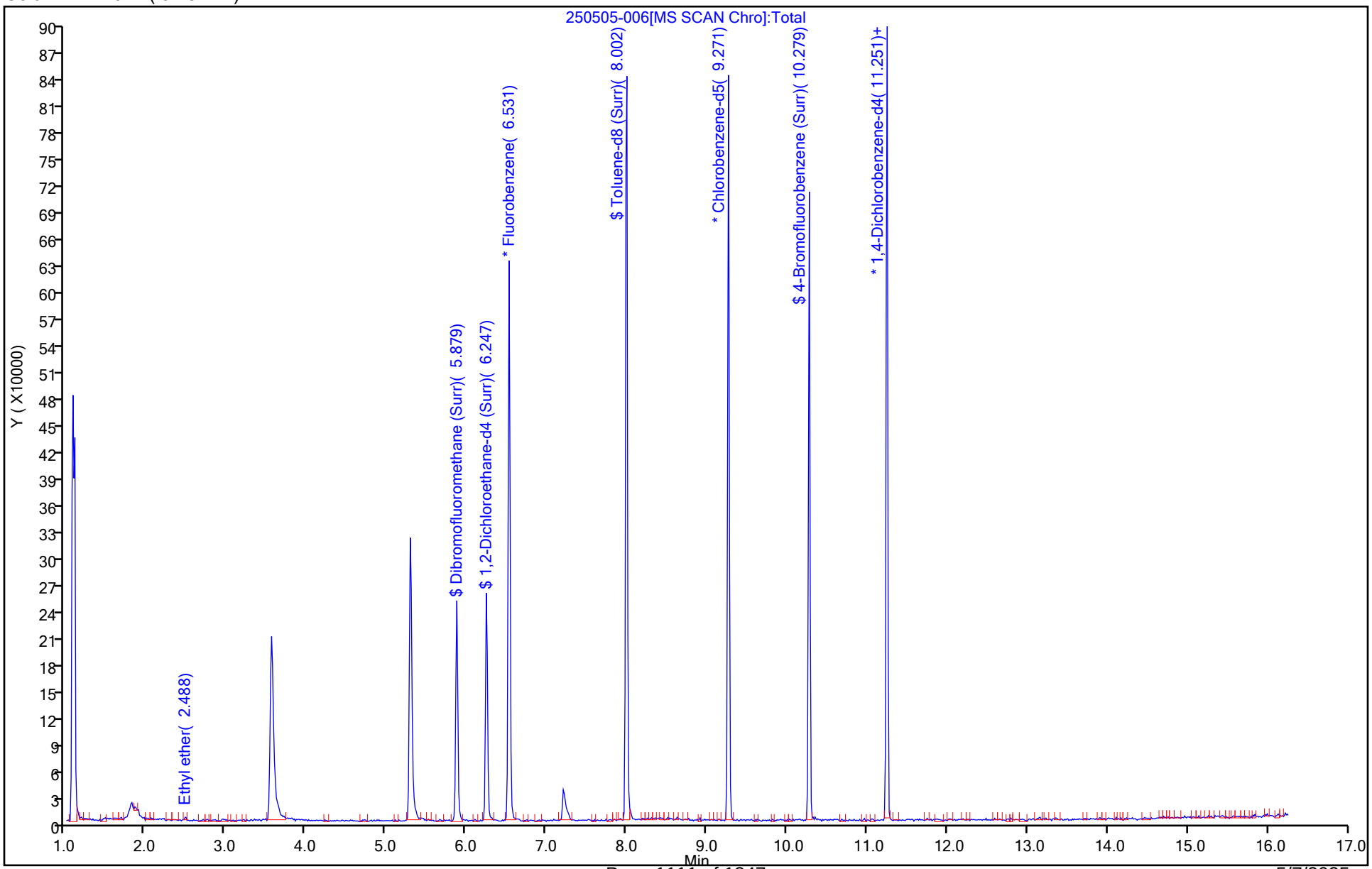
Report Date: 05-May-2025 13:37:53 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-006.D

Injection Date:	05-May-2025 12:04:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-May-2025 12:04:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154332-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 13:37:37 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 12:38:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.8	107.17
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.6	118.21
$ 6 Toluene-d8 (Surr)	25.0	26.9	107.62
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.2	88.94

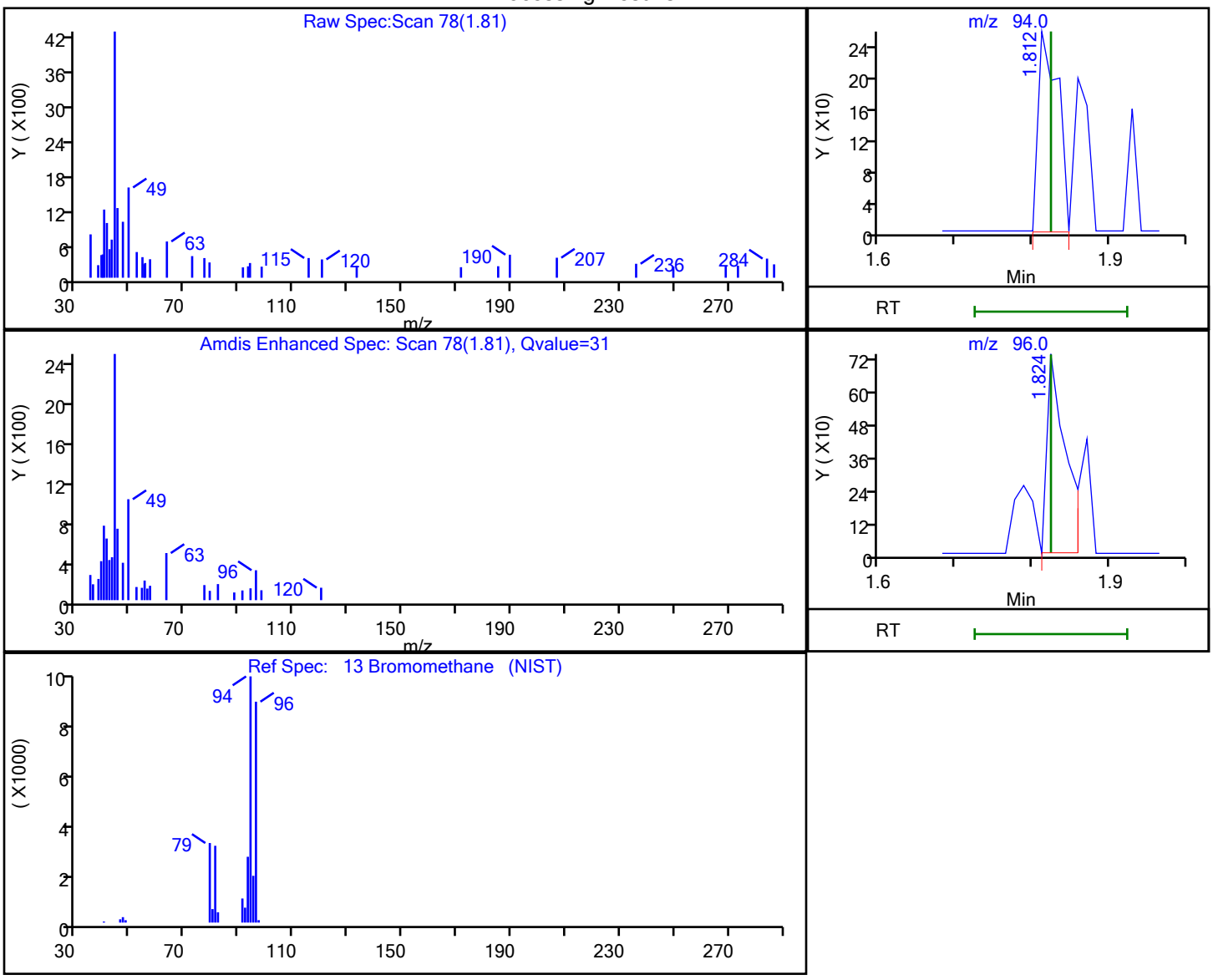
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-006.D				
Injection Date:	05-May-2025 12:04:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.81	94.00	454	0.238350
1.82	96.00	1254	

Reviewer: HE9L, 05-May-2025 12:37:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

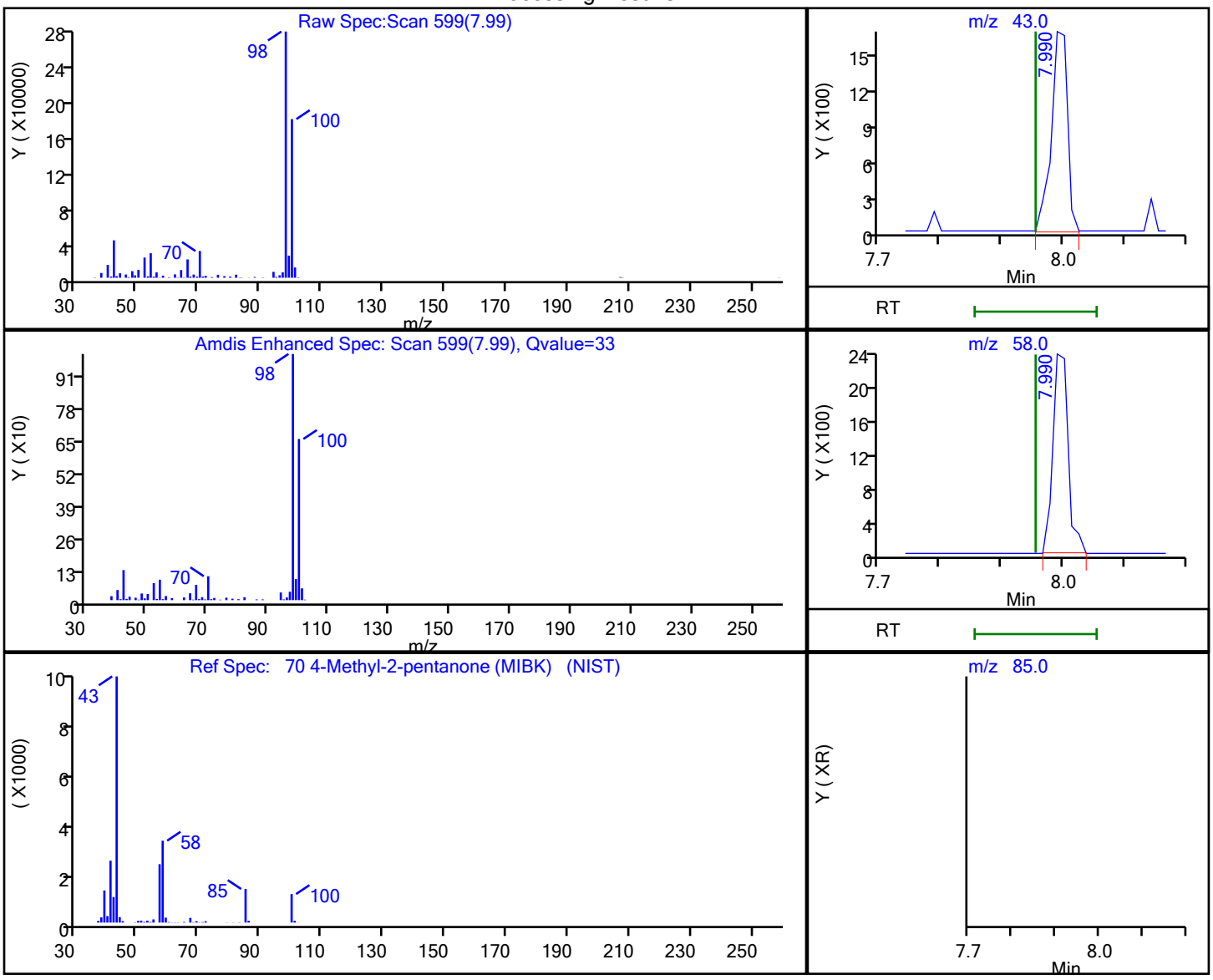
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-006.D				
Injection Date:	05-May-2025 12:04:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	3109	0.688499
7.99	58.00	4109	
7.95	85.00	0	

Reviewer: HE9L, 05-May-2025 12:38:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654698/7

Matrix: Water | Lab File ID: 250505-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 11:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654698/7

Matrix: Water | Lab File ID: 250505-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 11:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		62-137
460-00-4	4-Bromofluorobenzene (Surr)	77		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-May-2025 11:21:51 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154333-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:22 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 11:48:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	579873	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	501055	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	251184	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	186330	25.0	25.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	263828	25.0	26.3	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	624408	25.0	24.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	85	199672	25.0	19.3	
11 Isobutylene TIC	56		1.250					ND	
10 Dichlorodifluoromethane	85		1.653					ND	
12 Chloromethane	50		1.855					ND	
166 isobutylene	56	1.879	1.901	-0.022	2	443		NC	
14 Vinyl chloride	62		1.997					ND	7
13 Butadiene	54		2.045					ND	U
15 Bromomethane	94		2.377					ND	7
16 Chloroethane	64		2.519					ND	
17 Dichlorofluoromethane	67		2.780					ND	
18 Trichlorofluoromethane	101		2.803					ND	
168 Pentane	72		2.910					ND	
167 Ethanol	45	3.053	3.041	0.012	80	951		8.55	
19 Ethyl ether	59		3.136					ND	7
20 Acrolein	56		3.278					ND	
21 1,1-Dichloroethene	96		3.373					ND	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151		3.396					ND	
24 Acetone	43		3.432					ND	7
25 Iodomethane	142		3.527					ND	
26 Carbon disulfide	76		3.586					ND	
27 Acetonitrile	41	3.717	3.717	0.000	92	6994		1.29	
29 Methyl acetate	43		3.752					ND	7
28 3-Chloro-1-propene	76		3.764					ND	
30 Methylene Chloride	84		3.894					ND	7
31 2-Methyl-2-propanol	59		4.013					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Acrylonitrile	53		4.120					ND	
34 Methyl tert-butyl ether	73		4.155					ND	
33 trans-1,2-Dichloroethene	96		4.155					ND	
35 Hexane	86		4.416					ND	
36 1,1-Dichloroethane	63		4.570					ND	
37 Vinyl acetate	43		4.570					ND	
39 Isopropyl ether	87		4.606					ND	
38 2-Chloro-1,3-butadiene	53		4.642					ND	
40 Tert-butyl ethyl ether	59		4.926					ND	
164 Methyl acrylate	55		5.014					ND	
43 2-Butanone (MEK)	43		5.080					ND	7
41 cis-1,2-Dichloroethene	96		5.092					ND	
42 2,2-Dichloropropane	97		5.092					ND	
45 Ethyl acetate	43		5.116					ND	
44 Propionitrile	54		5.140					ND	U
47 Methacrylonitrile	41		5.270					ND	
46 Chlorobromomethane	128		5.306					ND	
49 Tetrahydrofuran	42		5.318					ND	
48 Chloroform	83		5.389					ND	
50 1,1,1-Trichloroethane	97		5.543					ND	
51 Cyclohexane	56		5.602					ND	
52 Carbon tetrachloride	117		5.673					ND	
53 1,1-Dichloropropene	75		5.673					ND	
54 Isobutyl alcohol	41		5.756					ND	
55 Benzene	78		5.851					ND	
56 1,2-Dichloroethane	62		5.899					ND	
169 Isooctane	57		5.946					ND	
57 Tert-amyl methyl ether	73		5.958					ND	
58 n-Heptane	100		6.100					ND	
59 n-Butanol	56		6.325					ND	
60 Trichloroethene	130		6.420					ND	
61 Ethyl acrylate	55		6.480					ND	
62 Methylcyclohexane	83		6.622					ND	
63 1,2-Dichloropropane	63		6.646					ND	
65 Methyl methacrylate	41		6.669					ND	
66 1,4-Dioxane	88		6.705					ND	
64 Dibromomethane	93		6.717					ND	
67 Dichlorobromomethane	83		6.847					ND	
68 2-Nitropropane	41		7.025					ND	U
69 2-Chloroethyl vinyl ether	63		7.061					ND	
70 cis-1,3-Dichloropropene	75		7.191					ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298					ND	
72 Toluene	91		7.440					ND	
73 trans-1,3-Dichloropropene	75		7.606					ND	
74 Ethyl methacrylate	69		7.630					ND	
75 1,1,2-Trichloroethane	97		7.749					ND	
76 Tetrachloroethene	164		7.820					ND	
77 1,3-Dichloropropane	76		7.867					ND	
78 2-Hexanone	43		7.891					ND	
81 n-Butyl acetate	43		7.962					ND	
80 Chlorodibromomethane	129		8.021					ND	
79 Tetrahydrothiophene	60		8.033					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethylene Dibromide	107		8.104					ND	
83 1-Chlorohexane	91		8.413					ND	U
84 Chlorobenzene	112		8.436					ND	
86 Ethylbenzene	106		8.496					ND	
85 1,1,1,2-Tetrachloroethane	131		8.496					ND	
87 m-Xylene & p-Xylene	106		8.579					ND	
165 n-Butyl acrylate	73		8.646					ND	
89 o-Xylene	106		8.828					ND	
88 Styrene	104		8.840					ND	
90 Bromoform	173		8.970					ND	
91 Isopropylbenzene	105		9.053					ND	
93 Cyclohexanone	55		9.124					ND	U
92 1,4-Dichlorobutane	55		9.136					ND	
94 1,1,2,2-Tetrachloroethane	83		9.243					ND	
97 trans-1,4-Dichloro-2-butene	53		9.255					ND	U
95 Bromobenzene	156		9.266					ND	
96 1,2,3-Trichloropropane	110		9.278					ND	
98 N-Propylbenzene	120		9.314					ND	
99 2-Chlorotoluene	126		9.373					ND	
100 1,3,5-Trimethylbenzene	105		9.421					ND	
101 4-Chlorotoluene	126		9.444					ND	
102 Pentachloroethane	167		9.510					ND	
103 tert-Butylbenzene	119		9.610					ND	
104 1,2,4-Trimethylbenzene	105		9.646					ND	
105 sec-Butylbenzene	105		9.741					ND	
107 4-Isopropyltoluene	119		9.824					ND	
106 1,3-Dichlorobenzene	146		9.824					ND	7
108 1,4-Dichlorobenzene	146		9.883					ND	
109 1,2,3-Trimethylbenzene	105		9.895					ND	
110 Benzyl chloride	126		9.942					ND	
113 1,3-Diethylbenzene TIC	1		10.000					ND	
111 n-Butylbenzene	91		10.061					ND	
112 1,2-Dichlorobenzene	146		10.097					ND	
114 1,2-Dibromo-3-Chloropropane	157		10.547					ND	
115 1,3,5-Trichlorobenzene	180		10.654					ND	
163 2-Ethylhexyl acrylate	70		10.906					ND	
116 1,2,4-Trichlorobenzene	180		10.998					ND	
117 Hexachlorobutadiene	225		11.069					ND	
118 Naphthalene	128		11.164					ND	
119 1,2,3-Trichlorobenzene	180		11.282					ND	
120 2-Methylnaphthalene	142	11.840	11.840	0.000	89	2272		4.96	
S 128 Trihalomethanes, Total	1		-0.500					ND	
S 129 Total BTEX	1		-0.500					ND	
S 130 1,2-Dichloroethene, Total	96		0.640					ND	
S 131 1,3-Dichloropropene, Total	75		6.260					ND	
S 132 Xylenes, Total	106		16.030					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 05-May-2025 12:39:44 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-006.D

Injection Date: 05-May-2025 11:21:51 Instrument ID: A3UX29 Operator ID:

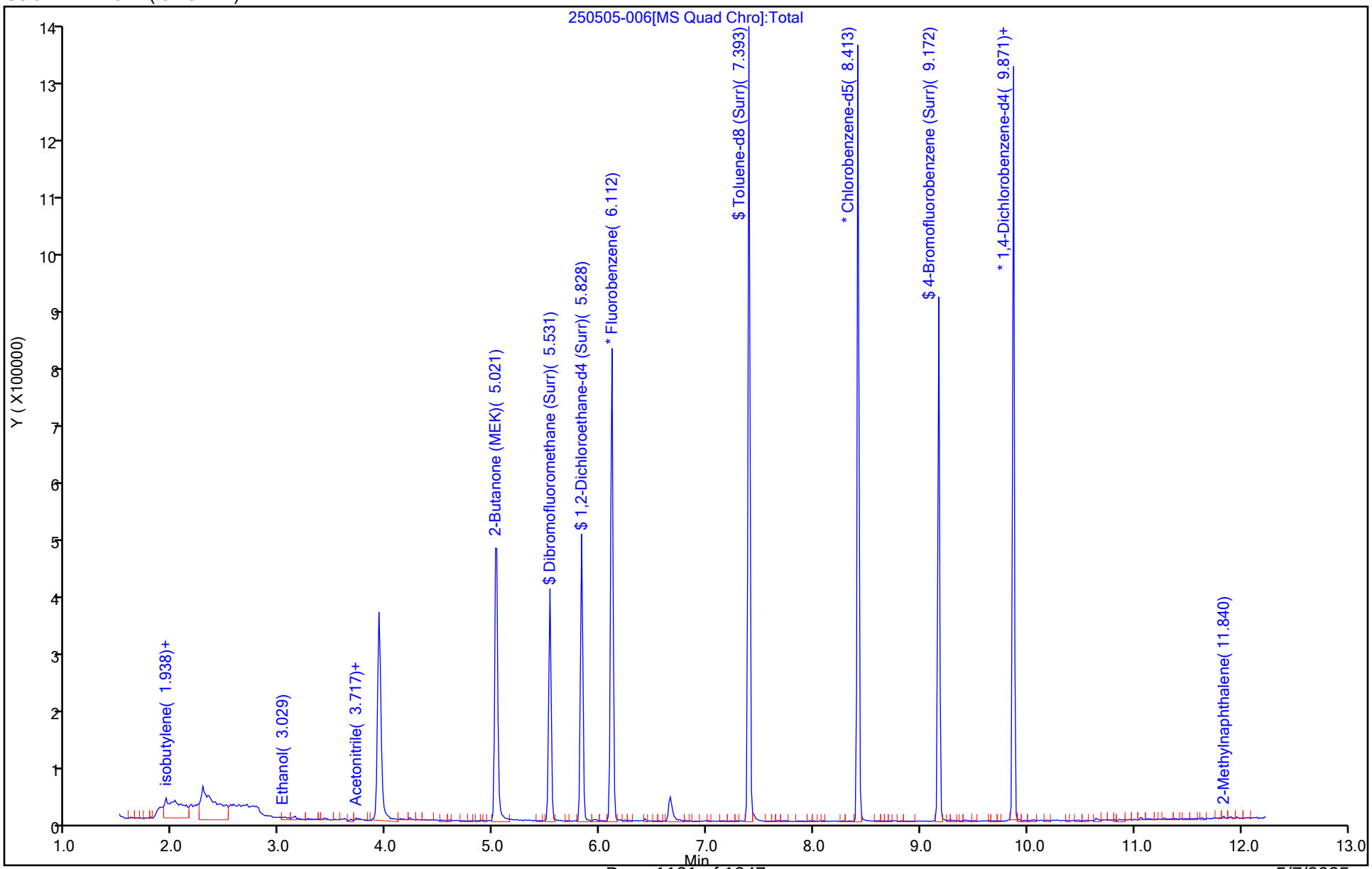
Lims ID: MB Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-May-2025 11:21:51 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154333-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:22 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 11:48:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.9	103.52
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.3	105.18
$ 6 Toluene-d8 (Surr)	25.0	24.5	98.19
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.3	77.13

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654301/5

Matrix: Water | Lab File ID: UX032262.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 10:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	24.7		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	20.0		1.0	0.60
79-00-5	1,1,2-Trichloroethane	22.6		1.0	0.48
75-34-3	1,1-Dichloroethane	23.3		1.0	0.47
75-35-4	1,1-Dichloroethene	23.6		1.0	0.49
107-06-2	1,2-Dichloroethane	23.9		1.0	0.46
78-87-5	1,2-Dichloropropane	22.7		1.0	0.47
591-78-6	2-Hexanone	40.2		10	1.1
67-64-1	Acetone	41.5		10	5.4
71-43-2	Benzene	23.9		1.0	0.42
75-25-2	Bromoform	18.3		1.0	0.76
74-83-9	Bromomethane	26.2		1.0	0.42
75-15-0	Carbon disulfide	22.9		1.0	0.59
56-23-5	Carbon tetrachloride	22.7		1.0	0.26
108-90-7	Chlorobenzene	22.3		1.0	0.38
75-00-3	Chloroethane	22.2		1.0	0.83
67-66-3	Chloroform	23.8		1.0	0.47
74-87-3	Chloromethane	19.8		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	23.9		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	20.7		1.0	0.61
75-27-4	Dichlorobromomethane	22.0		1.0	0.38
100-41-4	Ethylbenzene	22.8		1.0	0.42
78-93-3	2-Butanone (MEK)	42.3		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	40.2		10	0.99
75-09-2	Methylene Chloride	22.0		5.0	2.6
100-42-5	Styrene	21.3		1.0	0.45
127-18-4	Tetrachloroethene	23.3		1.0	0.44
108-88-3	Toluene	22.6		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	22.7		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	21.6		1.0	0.67
79-01-6	Trichloroethene	25.1		1.0	0.44
75-01-4	Vinyl chloride	25.3		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654301/5

Matrix: Water | Lab File ID: UX032262.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 10:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	45.0		2.0	0.42
124-48-1	Chlorodibromomethane	19.1		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		62-137
460-00-4	4-Bromofluorobenzene (Surr)	95		56-136
2037-26-5	Toluene-d8 (Surr)	95		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032262.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2025 10:20:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154215-005
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 11:26:53 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 13:43:40

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	5.470	5.470	0.000	99	617503	20.0	20.0	
*	2 Chlorobenzene-d5	117	8.308	8.309	-0.001	83	510429	20.0	20.0	
*	3 1,4-Dichlorobenzene-d4	152	10.686	10.687	-0.001	92	278872	20.0	20.0	
$	4 Dibromofluoromethane (Surr)	113	4.890	4.891	-0.001	94	177200	20.0	20.5	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.222	-0.001	100	197080	20.0	19.6	
$	6 Toluene-d8 (Surr)	98	6.889	6.890	-0.001	92	691746	20.0	19.1	
$	7 4-Bromofluorobenzene (Surr)	95	9.491	9.492	-0.001	96	261618	20.0	19.0	
	9 Dichlorodifluoromethane	85	1.460	1.460	0.000	100	214720	20.0	25.9	
	10 Chloromethane	50	1.637	1.638	-0.001	99	190769	20.0	19.8	
	11 Vinyl chloride	62	1.732	1.721	0.011	99	218516	20.0	25.3	
	12 Butadiene	54	1.755	1.756	-0.001	90	208387	20.0	24.5	
	13 Bromomethane	94	2.016	2.016	0.000	91	153799	20.0	26.2	
	15 Chloroethane	64	2.122	2.123	-0.001	99	148017	20.0	22.2	
	17 Trichlorofluoromethane	101	2.347	2.348	-0.001	97	348356	20.0	26.5	
	16 Dichlorofluoromethane	67	2.347	2.348	-0.001	93	394815	20.0	23.6	
	18 Ethyl ether	59	2.631	2.631	0.000	88	139687	20.0	22.4	
	22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.820	2.809	0.011	89	193593	20.0	24.6	
	21 Acrolein	56	2.820	2.821	-0.001	82	96924	100.0	171.3	
	24 1,1-Dichloroethene	61	2.844	2.844	0.000	100	276458	20.0	23.6	
	23 Acetone	58	2.962	2.963	-0.001	100	56019	40.0	41.5	
	25 Iodomethane	142	3.009	3.010	-0.001	98	169082	20.0	13.5	
	26 Carbon disulfide	76	3.045	3.045	0.000	99	556255	20.0	22.9	
	28 3-Chloro-1-propene	41	3.210	3.199	0.011	88	275918	20.0	21.1	
	29 Methyl acetate	43	3.222	3.223	-0.001	97	373708	40.0	39.5	
	30 Methylene Chloride	49	3.341	3.341	-0.001	88	238605	20.0	22.0	
	31 2-Methyl-2-propanol	59	3.423	3.424	-0.001	99	422001	200.0	195.0	
	33 Methyl tert-butyl ether	73	3.518	3.519	-0.001	94	595177	20.0	23.9	
	34 trans-1,2-Dichloroethene	61	3.542	3.542	0.000	96	267046	20.0	22.7	
	32 Acrylonitrile	53	3.624	3.625	-0.001	98	1040605	200.0	220.1	
	35 Hexane	57	3.719	3.708	0.011	91	241838	20.0	19.5	
	36 1,1-Dichloroethane	63	3.956	3.956	0.000	97	349669	20.0	23.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	3.979	3.980	-0.001	97	408789	20.0	24.8	
42 2,2-Dichloropropane	77	4.452	4.453	-0.001	91	333485	20.0	23.5	
43 cis-1,2-Dichloroethene	96	4.476	4.477	-0.001	83	242527	20.0	23.9	
41 2-Butanone (MEK)	72	4.500	4.500	0.000	98	86091	40.0	42.3	
48 Tetrahydrofuran	42	4.689	4.690	-0.001	84	182324	40.0	38.9	
47 Chlorobromomethane	49	4.689	4.690	-0.001	89	143063	20.0	21.8	
49 Chloroform	83	4.748	4.749	-0.001	94	369432	20.0	23.8	
51 Cyclohexane	84	4.866	4.867	-0.001	88	323712	20.0	23.4	
50 1,1,1-Trichloroethane	97	4.878	4.879	-0.001	97	349831	20.0	24.7	
53 Carbon tetrachloride	117	4.996	4.985	0.011	98	302569	20.0	22.7	
52 1,1-Dichloropropene	75	5.020	5.021	-0.001	96	285885	20.0	22.6	
54 Isobutyl alcohol	41	5.138	5.139	-0.001	93	313122	500.0	497.3	
55 Benzene	78	5.209	5.198	0.011	97	864925	20.0	23.9	
56 1,2-Dichloroethane	62	5.292	5.281	0.011	98	272109	20.0	23.9	
58 n-Heptane	71	5.351	5.352	-0.001	87	132793	20.0	21.1	
60 Trichloroethene	130	5.777	5.778	-0.001	95	267901	20.0	25.1	
62 Methylcyclohexane	83	5.884	5.884	0.000	86	337512	20.0	23.2	
63 1,2-Dichloropropane	63	6.026	6.026	0.000	93	195463	20.0	22.7	
65 1,4-Dioxane	88	6.132	6.133	-0.001	90	88133	400.0	434.8	
66 Dibromomethane	174	6.144	6.145	-0.001	92	165744	20.0	25.6	
67 Dichlorobromomethane	83	6.262	6.263	-0.001	99	266041	20.0	22.0	
69 2-Chloroethyl vinyl ether	63	6.546	6.547	-0.001	94	121975	20.0	18.6	
71 cis-1,3-Dichloropropene	75	6.688	6.689	-0.001	95	308880	20.0	20.7	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.819	-0.001	95	526484	40.0	40.2	
73 Toluene	91	6.948	6.949	-0.001	98	965601	20.0	22.6	
74 trans-1,3-Dichloropropene	75	7.232	7.221	0.011	97	309192	20.0	21.6	
75 Ethyl methacrylate	69	7.244	7.245	-0.001	87	280395	20.0	19.3	
76 1,1,2-Trichloroethane	97	7.398	7.398	0.000	92	192153	20.0	22.6	
78 Tetrachloroethene	166	7.445	7.446	-0.001	97	275354	20.0	23.3	
77 1,3-Dichloropropane	76	7.563	7.564	-0.001	91	318412	20.0	22.0	
80 2-Hexanone	43	7.611	7.611	0.000	95	427044	40.0	40.2	
82 Chlorodibromomethane	129	7.753	7.753	0.000	90	203902	20.0	19.1	
83 Ethylene Dibromide	107	7.883	7.883	0.000	98	207554	20.0	21.2	
85 Chlorobenzene	112	8.332	8.333	-0.001	97	621085	20.0	22.3	
87 Ethylbenzene	106	8.403	8.404	-0.001	97	354509	20.0	22.8	
86 1,1,1,2-Tetrachloroethane	131	8.415	8.416	-0.001	94	223278	20.0	22.2	
88 m-Xylene & p-Xylene	106	8.521	8.522	-0.001	100	427489	20.0	22.5	
89 o-Xylene	106	8.924	8.924	0.000	96	401191	20.0	22.5	
90 Styrene	104	8.959	8.960	-0.001	95	624369	20.0	21.3	
91 Bromoform	173	9.172	9.173	-0.001	98	144763	20.0	18.3	
92 Isopropylbenzene	105	9.290	9.291	-0.001	95	1036404	20.0	25.6	
95 Bromobenzene	156	9.645	9.646	-0.001	87	261016	20.0	21.7	
94 1,1,2,2-Tetrachloroethane	83	9.669	9.669	0.000	97	271725	20.0	20.0	
98 N-Propylbenzene	120	9.716	9.717	-0.001	98	293672	20.0	20.9	
97 1,2,3-Trichloropropane	110	9.728	9.729	-0.001	87	110091	20.0	19.6	
96 trans-1,4-Dichloro-2-butene	53	9.740	9.740	0.000	87	97976	20.0	17.1	
100 2-Chlorotoluene	126	9.834	9.835	-0.001	98	241781	20.0	20.8	
101 1,3,5-Trimethylbenzene	105	9.905	9.906	-0.001	94	811370	20.0	21.5	
102 4-Chlorotoluene	126	9.953	9.953	0.000	96	245211	20.0	20.0	
104 tert-Butylbenzene	119	10.225	10.225	0.000	91	742605	20.0	22.1	
106 1,2,4-Trimethylbenzene	105	10.296	10.296	0.000	96	779397	20.0	21.1	
107 sec-Butylbenzene	134	10.461	10.462	-0.001	93	232735	20.0	22.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
108 1,3-Dichlorobenzene	146	10.615	10.616	-0.001	69	442819	20.0	21.4	
109 4-Isopropyltoluene	119	10.615	10.616	-0.001	96	857010	20.0	21.4	
110 1,4-Dichlorobenzene	146	10.722	10.710	0.012	96	439432	20.0	21.6	
113 n-Butylbenzene	91	11.041	11.042	-0.001	97	602940	20.0	19.2	
114 1,2-Dichlorobenzene	146	11.112	11.113	0.000	99	409176	20.0	21.7	
115 1,2-Dibromo-3-Chloropropane	157	11.964	11.964	0.000	90	76592	20.0	17.2	
117 1,2,4-Trichlorobenzene	180	12.815	12.816	-0.001	94	170034	20.0	22.0	
118 Hexachlorobutadiene	225	12.933	12.934	-0.001	96	106290	20.0	24.2	
119 Naphthalene	128	13.087	13.088	-0.001	96	468480	20.0	21.7	
120 1,2,3-Trichlorobenzene	180	13.347	13.348	-0.001	96	128944	20.0	23.9	
S 158 Total BTEX	1				0		100.0	114.3	
S 130 Trihalomethanes, Total	83				0		80.0	83.1	
S 131 Xylenes, Total	106				0		40.0	45.1	

QC Flag Legend

Processing Flags

Reagents:

vmfasaw_00562	Amount Added: 16.00	Units: uL	
vmfaspw_00596	Amount Added: 16.00	Units: uL	
vmfasgw_00620	Amount Added: 16.00	Units: uL	
VM50SS_STK_00097	Amount Added: 2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added: 2.00	Units: uL	Run Reagent

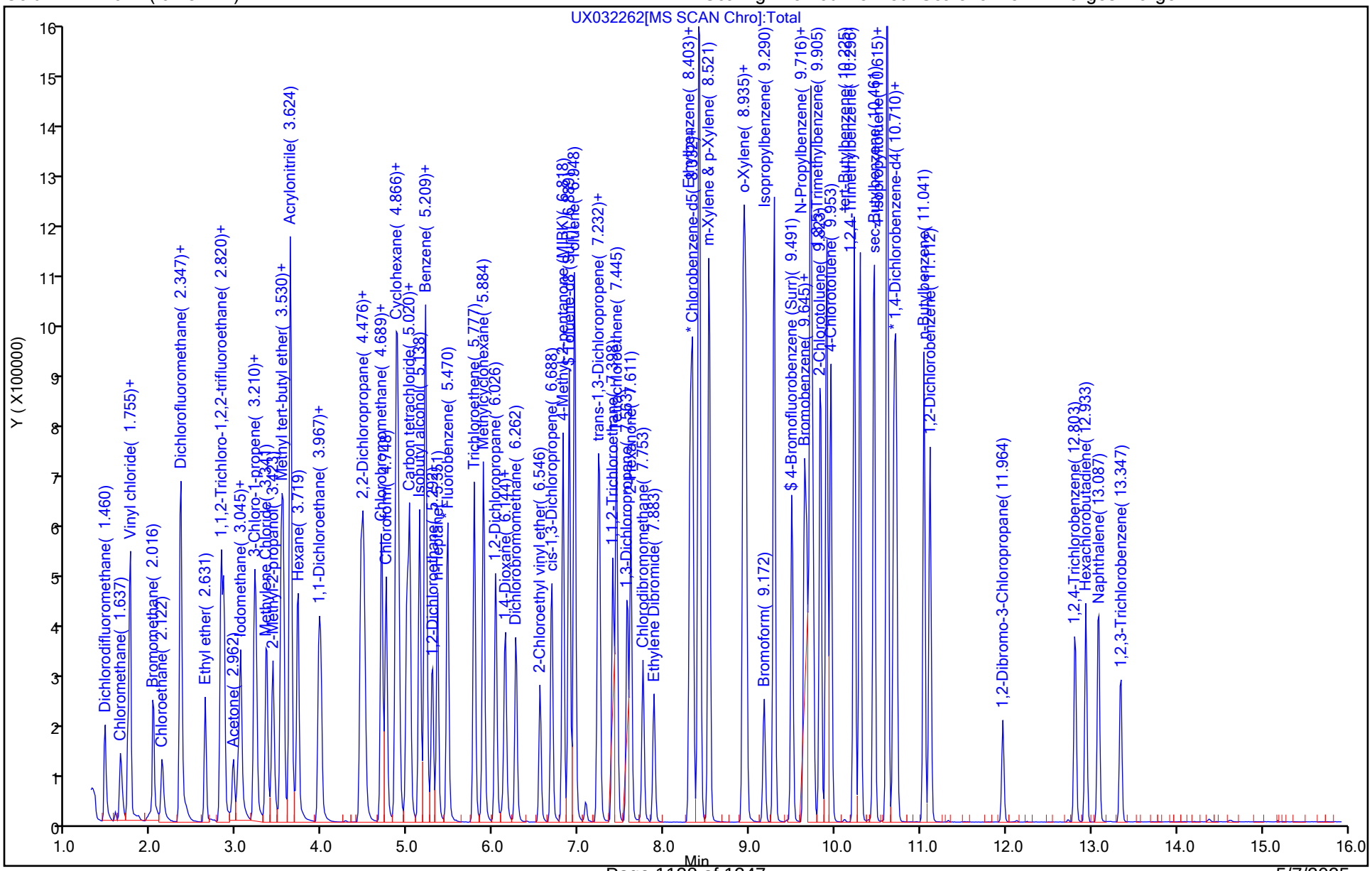
Report Date: 01-May-2025 13:43:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032262.D

Injection Date:	01-May-2025 10:20:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	LCS			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032262.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2025 10:20:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154215-005
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 11:26:53 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 13:43:40

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.5	102.67
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	19.6	97.83
$ 6 Toluene-d8 (Surr)	20.0	19.1	95.47
$ 7 4-Bromofluorobenzene (Surr)	20.0	19.0	95.04

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654325/4

Matrix: Water | Lab File ID: 250501-012.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 13:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.3		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	30.2		1.0	0.60
79-00-5	1,1,2-Trichloroethane	26.9		1.0	0.48
75-34-3	1,1-Dichloroethane	24.3		1.0	0.47
75-35-4	1,1-Dichloroethene	23.3		1.0	0.49
107-06-2	1,2-Dichloroethane	19.5		1.0	0.46
78-87-5	1,2-Dichloropropane	25.1		1.0	0.47
591-78-6	2-Hexanone	76.4		10	1.1
67-64-1	Acetone	60.3		10	5.4
71-43-2	Benzene	24.6		1.0	0.42
75-25-2	Bromoform	23.1		1.0	0.76
74-83-9	Bromomethane	10.1		1.0	0.42
75-15-0	Carbon disulfide	23.1		1.0	0.59
56-23-5	Carbon tetrachloride	18.3		1.0	0.26
108-90-7	Chlorobenzene	25.5		1.0	0.38
75-00-3	Chloroethane	10.3		1.0	0.83
67-66-3	Chloroform	19.6		1.0	0.47
74-87-3	Chloromethane	11.3		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	23.6		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	21.4		1.0	0.61
75-27-4	Dichlorobromomethane	20.1		1.0	0.38
100-41-4	Ethylbenzene	26.9		1.0	0.42
78-93-3	2-Butanone (MEK)	66.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	61.8		10	0.99
75-09-2	Methylene Chloride	25.9		5.0	2.6
100-42-5	Styrene	26.5		1.0	0.45
127-18-4	Tetrachloroethene	23.7		1.0	0.44
108-88-3	Toluene	25.8		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	23.7		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	25.6		1.0	0.67
79-01-6	Trichloroethene	21.9		1.0	0.44
75-01-4	Vinyl chloride	12.2		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654325/4

Matrix: Water | Lab File ID: 250501-012.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 13:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654325 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	53.7		2.0	0.42
124-48-1	Chlorodibromomethane	23.5		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	113		78-122
1868-53-7	Dibromofluoromethane (Surr)	87		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-012.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2025 13:06:10 ALS Bottle#: 10 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154224-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	966036	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	91	712960	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	450885	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	259719	25.0	21.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.828	0.000	94	347058	25.0	20.8	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	1022975	25.0	28.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	85	344947	25.0	23.4	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	99	144348	12.5	7.00	
12 Chloromethane	50	1.855	1.855	0.000	99	211949	12.5	11.3	
14 Vinyl chloride	62	1.997	1.997	0.000	98	178074	12.5	12.2	
13 Butadiene	54	2.045	2.045	0.000	97	205302	12.5	12.6	
15 Bromomethane	94	2.377	2.377	0.000	96	99947	12.5	10.1	
16 Chloroethane	64	2.519	2.519	0.000	95	101008	12.5	10.3	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	97	73756	12.5	3.67	
18 Trichlorofluoromethane	101	2.804	2.804	0.000	98	125879	12.5	6.34	
19 Ethyl ether	59	3.136	3.136	0.000	97	327869	25.0	27.6	
20 Acrolein	56	3.278	3.278	0.000	99	198760	125.0	304.8	
21 1,1-Dichloroethene	96	3.373	3.373	0.000	96	285255	25.0	23.3	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.397	3.396	0.001	93	236076	25.0	20.4	
24 Acetone	43	3.432	3.432	0.000	100	282379	50.0	60.3	
25 Iodomethane	142	3.527	3.527	0.000	98	480359	25.0	21.0	
26 Carbon disulfide	76	3.586	3.586	0.000	100	754051	25.0	23.1	
29 Methyl acetate	43	3.752	3.752	0.000	98	722226	50.0	61.6	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	84	149056	25.0	24.1	
30 Methylene Chloride	84	3.895	3.895	0.000	95	346698	25.0	25.9	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	89	282672	250.0	289.4	
32 Acrylonitrile	53	4.120	4.120	0.000	99	2063544	250.0	321.3	
34 Methyl tert-butyl ether	73	4.156	4.155	0.001	96	619564	25.0	23.2	
33 trans-1,2-Dichloroethene	96	4.156	4.155	0.001	95	330240	25.0	23.7	
35 Hexane	86	4.416	4.416	0.000	96	70241	25.0	23.1	
36 1,1-Dichloroethane	63	4.571	4.570	0.001	96	632681	25.0	24.3	
37 Vinyl acetate	43	4.571	4.570	0.001	97	822138	25.0	36.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 2-Butanone (MEK)	43	5.081	5.080	0.000	98	460532	50.0	66.5	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	84	361870	25.0	23.6	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	88	65372	25.0	22.9	
46 Chlorobromomethane	128	5.306	5.306	0.000	91	170174	25.0	22.5	
49 Tetrahydrofuran	42	5.318	5.318	0.000	93	261478	50.0	56.2	
48 Chloroform	83	5.389	5.389	0.000	97	534946	25.0	19.6	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	97	378415	25.0	18.3	
51 Cyclohexane	56	5.602	5.602	0.000	95	629679	25.0	27.5	
52 Carbon tetrachloride	117	5.673	5.673	0.000	80	337315	25.0	18.3	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	90	400215	25.0	20.8	
54 Isobutyl alcohol	41	5.756	5.756	0.000	93	372123	625.0	1132.3	
55 Benzene	78	5.851	5.851	0.000	98	1339863	25.0	24.6	
56 1,2-Dichloroethane	62	5.899	5.899	0.000	96	497573	25.0	19.5	
58 n-Heptane	100	6.100	6.100	0.000	92	68549	25.0	22.3	
60 Trichloroethene	130	6.421	6.420	0.001	95	317487	25.0	21.9	
62 Methylcyclohexane	83	6.622	6.622	0.000	97	409354	25.0	22.6	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	95	380873	25.0	25.1	
66 1,4-Dioxane	88	6.705	6.705	0.000	96	91275	500.0	572.7	
64 Dibromomethane	93	6.717	6.717	0.000	91	210718	25.0	21.5	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	333762	25.0	20.1	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	208986	25.0	23.9	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	93	376145	25.0	21.4	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	819756	50.0	61.8	
72 Toluene	91	7.440	7.440	0.000	97	1378698	25.0	25.8	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	344983	25.0	25.6	
74 Ethyl methacrylate	69	7.630	7.630	0.000	95	369685	25.0	24.8	
75 1,1,2-Trichloroethane	97	7.749	7.749	0.000	93	313420	25.0	26.9	
76 Tetrachloroethene	164	7.820	7.820	0.000	95	304611	25.0	23.7	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	527450	25.0	26.6	
78 2-Hexanone	43	7.891	7.891	0.000	99	602166	50.0	76.4	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	249877	25.0	23.5	
82 Ethylene Dibromide	107	8.104	8.104	0.000	98	307402	25.0	26.5	
84 Chlorobenzene	112	8.436	8.436	0.000	95	924192	25.0	25.5	
86 Ethylbenzene	106	8.496	8.496	0.000	98	481740	25.0	26.9	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.496	0.000	41	274072	25.0	26.6	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	96	586250	25.0	26.9	
89 o-Xylene	106	8.828	8.828	0.000	93	566283	25.0	26.8	
88 Styrene	104	8.840	8.840	0.000	93	892843	25.0	26.5	
90 Bromoform	173	8.970	8.970	0.000	97	168184	25.0	23.1	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	1351350	25.0	27.8	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	457063	25.0	30.2	
97 trans-1,4-Dichloro-2-butene	53	9.255	9.267	-0.012	45	144112	25.0	30.3	
95 Bromobenzene	156	9.267	9.267	0.000	91	430450	25.0	23.7	
96 1,2,3-Trichloropropane	110	9.278	9.290	-0.012	90	139077	25.0	24.7	
98 N-Propylbenzene	120	9.314	9.314	0.000	98	414425	25.0	26.4	
99 2-Chlorotoluene	126	9.373	9.385	-0.012	96	377899	25.0	26.4	
100 1,3,5-Trimethylbenzene	105	9.421	9.421	0.000	95	1106903	25.0	24.5	
101 4-Chlorotoluene	126	9.444	9.456	-0.012	98	401770	25.0	26.8	
103 tert-Butylbenzene	119	9.611	9.610	0.000	93	788920	25.0	21.9	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	1176027	25.0	25.0	
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	1189522	25.0	22.8	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	995923	25.0	21.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	88	814139	25.0	24.6	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	826920	25.0	24.0	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	918185	25.0	22.2	
112 1,2-Dichlorobenzene	146	10.097	10.097	0.000	98	794367	25.0	24.5	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	85	53089	25.0	20.9	
116 1,2,4-Trichlorobenzene	180	11.010	11.010	0.000	93	351809	25.0	17.7	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	95	164526	25.0	17.2	
118 Naphthalene	128	11.164	11.164	0.000	97	525912	25.0	15.3	
119 1,2,3-Trichlorobenzene	180	11.283	11.282	0.001	96	312614	25.0	16.7	
S 128 Trihalomethanes, Total	1				0		100.0	86.3	
S 129 Total BTEX	1				0		125.0	131.1	
S 132 Xylenes, Total	106				0		50.0	53.8	

Reagents:

VMFASPW_00596	Amount Added: 20.00	Units: uL		
VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASGW_00620	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 02-May-2025 07:52:07 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-012.D

Injection Date: 01-May-2025 13:06:10 Instrument ID: A3UX29 Operator ID:

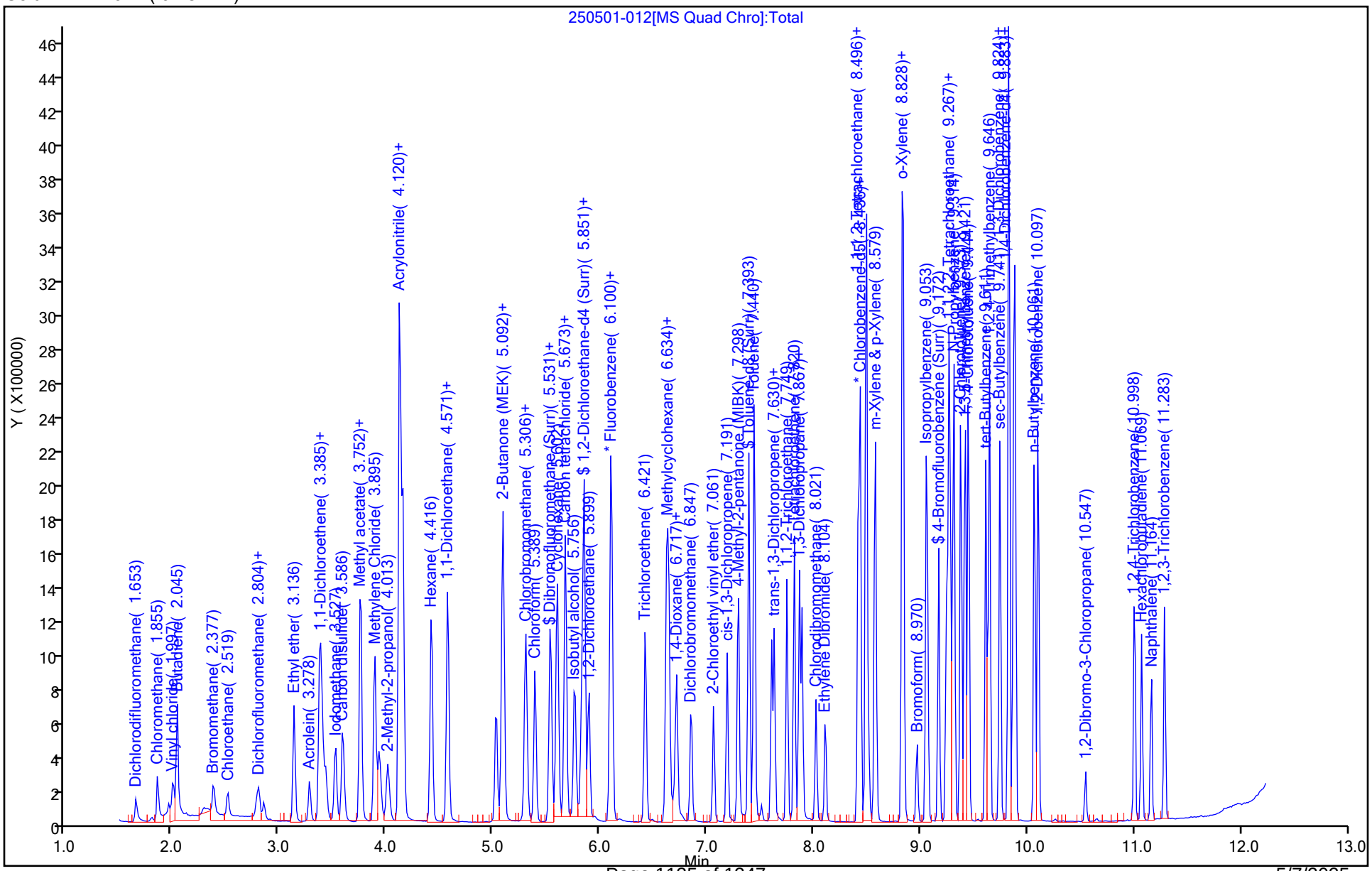
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\250501-012.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2025 13:06:10 ALS Bottle#: 10 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154224-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250501-154224.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 07:52:05 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	21.7	86.62
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	20.8	83.05
$ 6 Toluene-d8 (Surr)	25.0	28.3	113.06
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.4	93.64

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654458/4

Matrix: Water | Lab File ID: 250502-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 09:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.4		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	31.4		1.0	0.60
79-00-5	1,1,2-Trichloroethane	28.3		1.0	0.48
75-34-3	1,1-Dichloroethane	25.3		1.0	0.47
75-35-4	1,1-Dichloroethene	21.3		1.0	0.49
107-06-2	1,2-Dichloroethane	20.3		1.0	0.46
78-87-5	1,2-Dichloropropane	26.6		1.0	0.47
591-78-6	2-Hexanone	75.7		10	1.1
67-64-1	Acetone	60.3		10	5.4
71-43-2	Benzene	25.4		1.0	0.42
75-25-2	Bromoform	25.5		1.0	0.76
74-83-9	Bromomethane	11.2		1.0	0.42
75-15-0	Carbon disulfide	22.6		1.0	0.59
56-23-5	Carbon tetrachloride	15.2		1.0	0.26
108-90-7	Chlorobenzene	26.4		1.0	0.38
75-00-3	Chloroethane	10.9		1.0	0.83
67-66-3	Chloroform	20.6		1.0	0.47
74-87-3	Chloromethane	12.4		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	23.8		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	21.7		1.0	0.61
75-27-4	Dichlorobromomethane	21.4		1.0	0.38
100-41-4	Ethylbenzene	27.2		1.0	0.42
78-93-3	2-Butanone (MEK)	64.8		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	61.3		10	0.99
75-09-2	Methylene Chloride	27.2		5.0	2.6
100-42-5	Styrene	27.9		1.0	0.45
127-18-4	Tetrachloroethene	22.4		1.0	0.44
108-88-3	Toluene	26.0		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	23.6		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	27.7		1.0	0.67
79-01-6	Trichloroethene	22.3		1.0	0.44
75-01-4	Vinyl chloride	11.6		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654458/4

Matrix: Water | Lab File ID: 250502-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 09:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	55.0		2.0	0.42
124-48-1	Chlorodibromomethane	25.2		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		62-137
460-00-4	4-Bromofluorobenzene (Surr)	98		56-136
2037-26-5	Toluene-d8 (Surr)	115		78-122
1868-53-7	Dibromofluoromethane (Surr)	87		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 02-May-2025 09:39:12 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154259-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:15:43 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	97	865819	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	639071	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	407400	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	234525	25.0	21.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	312810	25.0	20.9	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	934220	25.0	28.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	323252	25.0	24.5	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	98	88723	12.5	4.80	
12 Chloromethane	50	1.855	1.855	0.000	99	209740	12.5	12.4	
14 Vinyl chloride	62	1.997	1.997	0.000	97	151592	12.5	11.6	
13 Butadiene	54	2.045	2.044	0.001	94	142842	12.5	9.81	
15 Bromomethane	94	2.377	2.376	0.001	96	99626	12.5	11.2	
16 Chloroethane	64	2.519	2.519	0.000	95	96470	12.5	10.9	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	97	76742	12.5	4.26	
18 Trichlorofluoromethane	101	2.804	2.803	0.001	98	96717	12.5	5.44	
19 Ethyl ether	59	3.136	3.135	0.001	97	298987	25.0	28.1	
20 Acrolein	56	3.278	3.278	0.000	99	160235	125.0	274.2	
21 1,1-Dichloroethene	96	3.373	3.373	0.001	96	234047	25.0	21.3	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.397	3.396	0.001	93	179776	25.0	17.3	
24 Acetone	43	3.432	3.432	0.000	100	253131	50.0	60.3	
25 Iodomethane	142	3.527	3.527	0.000	98	456583	25.0	22.3	
26 Carbon disulfide	76	3.586	3.586	0.000	100	663834	25.0	22.6	
29 Methyl acetate	43	3.752	3.752	0.000	99	632911	50.0	60.2	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	91	134524	25.0	24.3	
30 Methylene Chloride	84	3.895	3.894	0.001	96	325696	25.0	27.2	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	224777	250.0	256.8	
32 Acrylonitrile	53	4.120	4.120	0.000	99	1808321	250.0	314.2	
34 Methyl tert-butyl ether	73	4.156	4.155	0.001	95	548910	25.0	23.0	
33 trans-1,2-Dichloroethene	96	4.156	4.155	0.001	95	295047	25.0	23.6	
35 Hexane	86	4.416	4.428	-0.012	95	48385	25.0	17.7	
36 1,1-Dichloroethane	63	4.571	4.570	0.001	96	591602	25.0	25.3	
37 Vinyl acetate	43	4.571	4.570	0.001	97	753198	25.0	37.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	402149	50.0	64.8	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	327923	25.0	23.8	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	89	58694	25.0	22.9	
46 Chlorobromomethane	128	5.306	5.305	0.001	92	160646	25.0	23.7	
49 Tetrahydrofuran	42	5.318	5.317	0.001	92	221460	50.0	53.1	
48 Chloroform	83	5.389	5.388	0.001	96	504523	25.0	20.6	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	97	303231	25.0	16.4	
51 Cyclohexane	56	5.602	5.602	0.000	95	421249	25.0	20.5	
52 Carbon tetrachloride	117	5.673	5.673	0.000	75	251641	25.0	15.2	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	88	326301	25.0	18.9	
54 Isobutyl alcohol	41	5.756	5.756	0.000	91	331309	625.0	1124.7	
55 Benzene	78	5.851	5.851	0.000	97	1243384	25.0	25.4	
56 1,2-Dichloroethane	62	5.899	5.898	0.001	96	464116	25.0	20.3	
58 n-Heptane	100	6.100	6.100	0.000	94	50953	25.0	18.5	
60 Trichloroethene	130	6.421	6.420	0.000	96	289829	25.0	22.3	
62 Methylcyclohexane	83	6.622	6.622	0.000	97	252903	25.0	15.6	
63 1,2-Dichloropropane	63	6.646	6.645	0.001	95	362802	25.0	26.6	
66 1,4-Dioxane	88	6.705	6.705	0.000	97	76393	500.0	534.8	
64 Dibromomethane	93	6.717	6.717	0.000	91	200299	25.0	22.8	
67 Dichlorobromomethane	83	6.847	6.847	0.000	96	319609	25.0	21.4	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	92	177249	25.0	22.6	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	342316	25.0	21.7	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	728853	50.0	61.3	
72 Toluene	91	7.440	7.440	0.000	97	1247797	25.0	26.0	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	95	333631	25.0	27.7	
74 Ethyl methacrylate	69	7.630	7.630	0.000	95	324709	25.0	24.3	
75 1,1,2-Trichloroethane	97	7.749	7.748	0.001	93	295157	25.0	28.3	
76 Tetrachloroethene	164	7.820	7.819	0.001	95	258136	25.0	22.4	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	490163	25.0	27.6	
78 2-Hexanone	43	7.891	7.891	0.000	99	534872	50.0	75.7	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	240067	25.0	25.2	
82 Ethylene Dibromide	107	8.104	8.104	0.000	98	279499	25.0	26.8	
84 Chlorobenzene	112	8.436	8.436	0.000	95	857184	25.0	26.4	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.495	0.001	41	262178	25.0	28.3	
86 Ethylbenzene	106	8.496	8.495	0.001	98	435707	25.0	27.2	
87 m-Xylene & p-Xylene	106	8.579	8.578	0.001	97	533096	25.0	27.3	
89 o-Xylene	106	8.828	8.827	0.001	96	523913	25.0	27.7	
88 Styrene	104	8.840	8.839	0.001	96	844197	25.0	27.9	
90 Bromoform	173	8.970	8.970	0.000	98	166791	25.0	25.5	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	1114579	25.0	25.6	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	429140	25.0	31.4	
97 trans-1,4-Dichloro-2-butene	53	9.255	9.266	-0.011	58	128756	25.0	30.0	
95 Bromobenzene	156	9.267	9.266	0.001	91	409013	25.0	24.9	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	85	128888	25.0	25.3	
98 N-Propylbenzene	120	9.314	9.314	0.000	98	361290	25.0	25.4	
99 2-Chlorotoluene	126	9.373	9.373	0.000	97	348128	25.0	26.9	
100 1,3,5-Trimethylbenzene	105	9.421	9.420	0.001	94	927332	25.0	22.7	
101 4-Chlorotoluene	126	9.444	9.444	0.000	98	375738	25.0	27.8	
103 tert-Butylbenzene	119	9.610	9.610	0.000	94	679817	25.0	20.8	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	992133	25.0	23.3	
105 sec-Butylbenzene	105	9.741	9.741	0.000	94	945671	25.0	20.1	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	771109	25.0	18.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	92	760395	25.0	25.4	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	95	771304	25.0	24.7	
111 n-Butylbenzene	91	10.061	10.061	0.000	97	645321	25.0	17.3	
112 1,2-Dichlorobenzene	146	10.097	10.096	0.001	98	706378	25.0	24.2	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	85	37440	25.0	16.3	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	94	274332	25.0	15.3	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	95	154706	25.0	17.9	
118 Naphthalene	128	11.164	11.164	0.000	97	392548	25.0	13.0	
119 1,2,3-Trichlorobenzene	180	11.283	11.282	0.001	95	228177	25.0	13.5	
S 128 Trihalomethanes, Total	1				0		100.0	92.8	
S 129 Total BTEX	1				0		125.0	133.7	
S 132 Xylenes, Total	106				0		50.0	55.0	

Reagents:

VMFASPW_00596	Amount Added: 20.00	Units: uL		
VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASGW_00620	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 02-May-2025 11:15:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-003.D

Injection Date: 02-May-2025 09:39:12 Instrument ID: A3UX29 Operator ID:

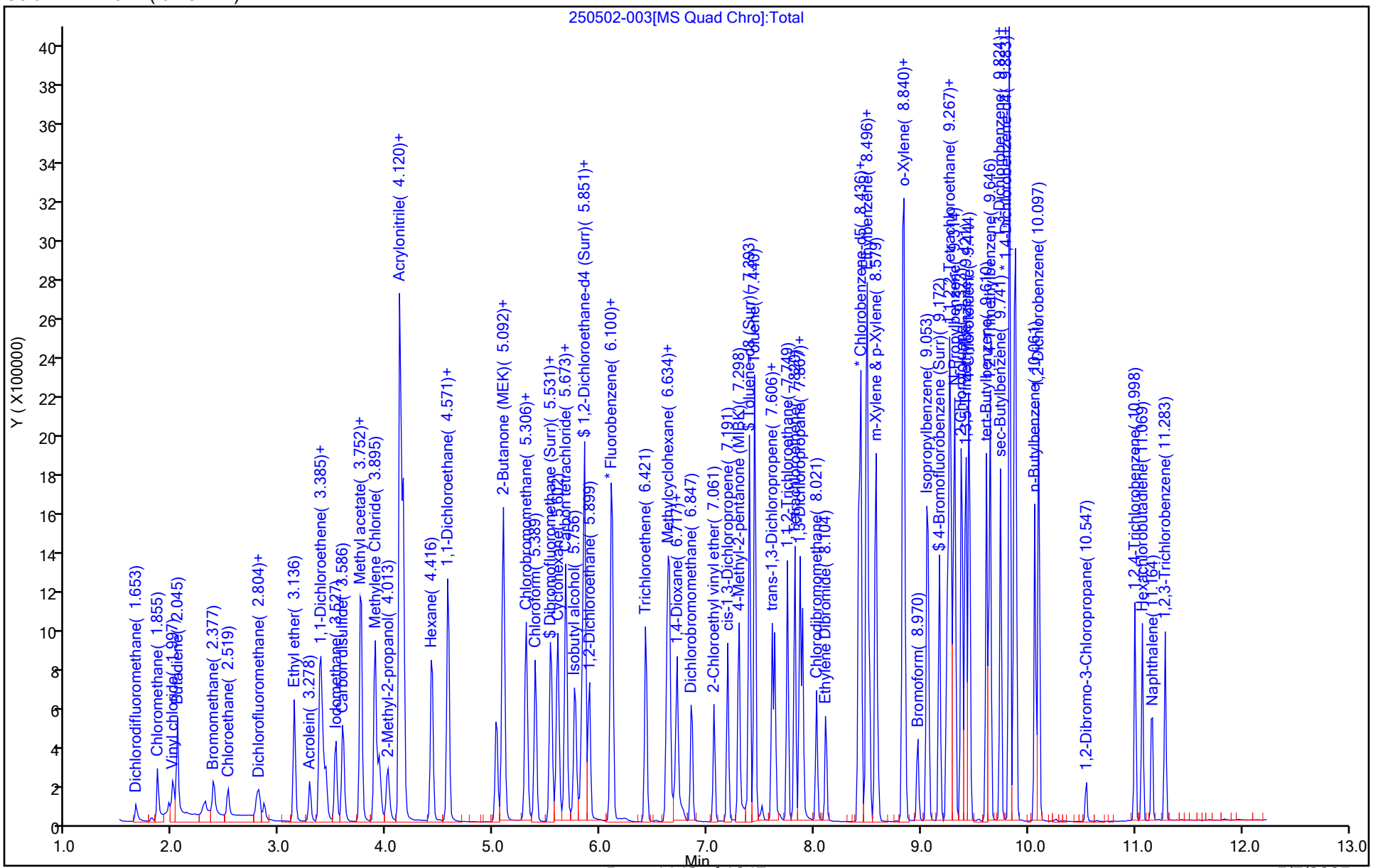
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 02-May-2025 09:39:12 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154259-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:15:43 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1661

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	21.8	87.27
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	20.9	83.52
$ 6 Toluene-d8 (Surr)	25.0	28.8	115.19
$ 7 4-Bromofluorobenzene (Surr)	25.0	24.5	97.90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654470/5

Matrix: Water | Lab File ID: UX032323.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.3		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	15.8		1.0	0.60
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.48
75-34-3	1,1-Dichloroethane	17.7		1.0	0.47
75-35-4	1,1-Dichloroethene	18.2		1.0	0.49
107-06-2	1,2-Dichloroethane	18.6		1.0	0.46
78-87-5	1,2-Dichloropropane	17.7		1.0	0.47
591-78-6	2-Hexanone	33.4		10	1.1
67-64-1	Acetone	32.6		10	5.4
71-43-2	Benzene	18.7		1.0	0.42
75-25-2	Bromoform	14.4		1.0	0.76
74-83-9	Bromomethane	20.0		1.0	0.42
75-15-0	Carbon disulfide	17.5		1.0	0.59
56-23-5	Carbon tetrachloride	17.5		1.0	0.26
108-90-7	Chlorobenzene	18.1		1.0	0.38
75-00-3	Chloroethane	18.7		1.0	0.83
67-66-3	Chloroform	18.2		1.0	0.47
74-87-3	Chloromethane	15.0		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	18.3		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	16.1		1.0	0.61
75-27-4	Dichlorobromomethane	16.9		1.0	0.38
100-41-4	Ethylbenzene	18.8		1.0	0.42
78-93-3	2-Butanone (MEK)	33.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	32.9		10	0.99
75-09-2	Methylene Chloride	16.5		5.0	2.6
100-42-5	Styrene	17.4		1.0	0.45
127-18-4	Tetrachloroethene	19.3		1.0	0.44
108-88-3	Toluene	18.2		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	17.4		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	17.1		1.0	0.67
79-01-6	Trichloroethene	19.7		1.0	0.44
75-01-4	Vinyl chloride	19.9		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654470/5

Matrix: Water | Lab File ID: UX032323.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	36.9		2.0	0.42
124-48-1	Chlorodibromomethane	14.9		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	98		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032323.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 02-May-2025 10:42:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154263-005
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:46:45 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 11:46:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.469	0.000	99	634618	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.307	8.308	-0.001	83	511774	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.685	10.686	-0.001	92	279239	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.901	4.901	0.000	94	173369	20.0	19.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.220	5.221	-0.001	100	198565	20.0	19.2	
$ 6 Toluene-d8 (Surr)	98	6.888	6.889	-0.001	93	701602	20.0	19.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.490	9.491	-0.001	97	260613	20.0	18.9	
9 Dichlorodifluoromethane	85	1.459	1.459	0.000	100	169458	20.0	19.9	
10 Chloromethane	50	1.636	1.637	-0.001	99	148990	20.0	15.0	
11 Vinyl chloride	62	1.731	1.731	0.000	98	176266	20.0	19.9	
12 Butadiene	54	1.754	1.755	-0.001	90	179646	20.0	20.5	
13 Bromomethane	94	2.027	2.027	0.000	91	120302	20.0	20.0	
15 Chloroethane	64	2.121	2.134	-0.013	100	128256	20.0	18.7	
17 Trichlorofluoromethane	101	2.346	2.346	0.000	97	292151	20.0	21.6	
16 Dichlorofluoromethane	67	2.346	2.346	0.000	91	321413	20.0	18.7	
18 Ethyl ether	59	2.630	2.630	0.000	88	112954	20.0	17.6	
22 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.819	2.820	-0.001	94	156204	20.0	19.3	
21 Acrolein	56	2.819	2.820	-0.001	97	83198	100.0	143.1	
24 1,1-Dichloroethene	61	2.843	2.855	-0.012	99	218830	20.0	18.2	
23 Acetone	58	2.961	2.962	-0.001	100	45991	40.0	32.6	
25 Iodomethane	142	3.008	3.021	-0.013	99	129603	20.0	10.0	
26 Carbon disulfide	76	3.044	3.044	0.000	99	435554	20.0	17.5	
28 3-Chloro-1-propene	41	3.209	3.210	-0.001	87	217659	20.0	16.2	
29 Methyl acetate	43	3.233	3.234	-0.001	97	302657	40.0	31.1	
30 Methylene Chloride	49	3.340	3.352	-0.012	88	185941	20.0	16.5	
31 2-Methyl-2-propanol	59	3.422	3.423	-0.001	99	379977	200.0	170.8	
33 Methyl tert-butyl ether	73	3.517	3.517	0.000	94	479607	20.0	18.7	
34 trans-1,2-Dichloroethene	61	3.541	3.541	0.000	97	210242	20.0	17.4	
32 Acrylonitrile	53	3.623	3.624	-0.001	98	843069	200.0	173.5	
35 Hexane	57	3.718	3.719	-0.001	91	201638	20.0	15.8	
36 1,1-Dichloroethane	63	3.955	3.967	-0.012	96	274000	20.0	17.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	3.990	3.991	-0.001	97	323943	20.0	19.1	
42 2,2-Dichloropropane	77	4.451	4.452	-0.001	91	262842	20.0	18.0	
43 cis-1,2-Dichloroethene	96	4.475	4.476	-0.001	83	190972	20.0	18.3	
41 2-Butanone (MEK)	72	4.499	4.499	0.000	99	70081	40.0	33.5	
48 Tetrahydrofuran	42	4.688	4.688	0.000	83	152415	40.0	31.7	
47 Chlorobromomethane	49	4.688	4.700	-0.012	86	111801	20.0	16.6	
49 Chloroform	83	4.747	4.748	-0.001	94	289937	20.0	18.2	
51 Cyclohexane	84	4.865	4.866	-0.001	88	266855	20.0	18.8	
50 1,1,1-Trichloroethane	97	4.877	4.878	-0.001	97	281521	20.0	19.3	
53 Carbon tetrachloride	117	4.996	4.996	0.000	98	240135	20.0	17.5	
52 1,1-Dichloropropene	75	5.019	5.020	-0.001	96	233183	20.0	18.0	
54 Isobutyl alcohol	41	5.137	5.138	-0.001	93	278285	500.0	430.1	
55 Benzene	78	5.208	5.209	-0.001	96	695859	20.0	18.7	
56 1,2-Dichloroethane	62	5.291	5.292	-0.001	98	217813	20.0	18.6	
58 n-Heptane	71	5.350	5.351	-0.001	88	111086	20.0	17.2	
60 Trichloroethene	130	5.776	5.777	-0.001	95	216630	20.0	19.7	
62 Methylcyclohexane	83	5.883	5.883	0.000	86	282201	20.0	18.9	
63 1,2-Dichloropropane	63	6.025	6.025	0.000	92	156463	20.0	17.7	
65 1,4-Dioxane	88	6.131	6.132	-0.001	90	85008	400.0	408.0	
66 Dibromomethane	174	6.143	6.143	0.000	92	133724	20.0	20.1	
67 Dichlorobromomethane	83	6.261	6.262	-0.001	99	210494	20.0	16.9	
69 2-Chloroethyl vinyl ether	63	6.545	6.546	-0.001	94	95617	20.0	14.2	
71 cis-1,3-Dichloropropene	75	6.687	6.687	0.000	94	246542	20.0	16.1	
72 4-Methyl-2-pentanone (MIBK)	43	6.817	6.818	-0.001	96	443597	40.0	32.9	
73 Toluene	91	6.947	6.948	-0.001	98	781628	20.0	18.2	
74 trans-1,3-Dichloropropene	75	7.231	7.232	-0.001	97	245772	20.0	17.1	
75 Ethyl methacrylate	69	7.243	7.243	0.000	88	227570	20.0	15.6	
76 1,1,2-Trichloroethane	97	7.397	7.397	0.000	91	153436	20.0	18.0	
78 Tetrachloroethene	166	7.444	7.445	-0.001	97	229562	20.0	19.3	
77 1,3-Dichloropropane	76	7.562	7.575	-0.013	91	256645	20.0	17.7	
80 2-Hexanone	43	7.610	7.610	0.000	95	355513	40.0	33.4	
82 Chlorodibromomethane	129	7.752	7.752	0.000	89	160075	20.0	14.9	
83 Ethylene Dibromide	107	7.882	7.882	0.000	98	166825	20.0	17.0	
85 Chlorobenzene	112	8.331	8.332	-0.001	97	506340	20.0	18.1	
87 Ethylbenzene	106	8.402	8.403	-0.001	97	292320	20.0	18.8	
86 1,1,1,2-Tetrachloroethane	131	8.414	8.414	0.000	95	175759	20.0	17.5	
88 m-Xylene & p-Xylene	106	8.520	8.521	-0.001	100	351178	20.0	18.5	
89 o-Xylene	106	8.923	8.923	0.000	96	329162	20.0	18.4	
90 Styrene	104	8.958	8.959	-0.001	95	512670	20.0	17.4	
91 Bromoform	173	9.171	9.171	0.000	98	114270	20.0	14.4	
92 Isopropylbenzene	105	9.289	9.290	-0.001	95	865192	20.0	21.3	
95 Bromobenzene	156	9.644	9.645	-0.001	86	214301	20.0	17.8	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.668	0.000	97	215539	20.0	15.8	
98 N-Propylbenzene	120	9.715	9.716	-0.001	98	250072	20.0	17.7	
97 1,2,3-Trichloropropane	110	9.727	9.727	0.000	88	88702	20.0	15.7	
96 trans-1,4-Dichloro-2-butene	53	9.739	9.739	0.000	87	78047	20.0	13.6	
100 2-Chlorotoluene	126	9.833	9.834	-0.001	98	201466	20.0	17.3	
101 1,3,5-Trimethylbenzene	105	9.904	9.905	-0.001	95	668176	20.0	17.7	
102 4-Chlorotoluene	126	9.952	9.952	0.000	96	203570	20.0	16.6	
104 tert-Butylbenzene	119	10.224	10.224	0.000	91	619247	20.0	18.4	
106 1,2,4-Trimethylbenzene	105	10.295	10.295	0.000	96	634627	20.0	17.1	
107 sec-Butylbenzene	134	10.460	10.461	-0.001	93	195674	20.0	18.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
108 1,3-Dichlorobenzene	146	10.614	10.615	-0.001	69	370082	20.0	17.8	
109 4-Isopropyltoluene	119	10.614	10.615	-0.001	96	720297	20.0	18.0	
110 1,4-Dichlorobenzene	146	10.721	10.721	-0.001	97	369037	20.0	18.1	
113 n-Butylbenzene	91	11.040	11.040	0.000	96	510771	20.0	16.2	
114 1,2-Dichlorobenzene	146	11.111	11.111	0.000	99	339158	20.0	18.0	
115 1,2-Dibromo-3-Chloropropane	157	11.963	11.963	-0.001	90	62179	20.0	13.9	
117 1,2,4-Trichlorobenzene	180	12.814	12.815	-0.001	93	148380	20.0	19.2	
118 Hexachlorobutadiene	225	12.932	12.933	-0.001	96	88412	20.0	20.1	
119 Naphthalene	128	13.086	13.087	-0.001	96	406603	20.0	18.8	
120 1,2,3-Trichlorobenzene	180	13.346	13.347	-0.001	95	116352	20.0	21.5	
S 158 Total BTEX	1				0		100.0	92.6	
S 130 Trihalomethanes, Total	83				0		80.0	64.4	
S 131 Xylenes, Total	106				0		40.0	36.9	

QC Flag Legend

Processing Flags

Reagents:

vmfasaw_00562	Amount Added: 16.00	Units: uL	
vmfaspw_00596	Amount Added: 16.00	Units: uL	
vmfasgw_00620	Amount Added: 16.00	Units: uL	
VM50SS_STK_00097	Amount Added: 2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added: 2.00	Units: uL	Run Reagent

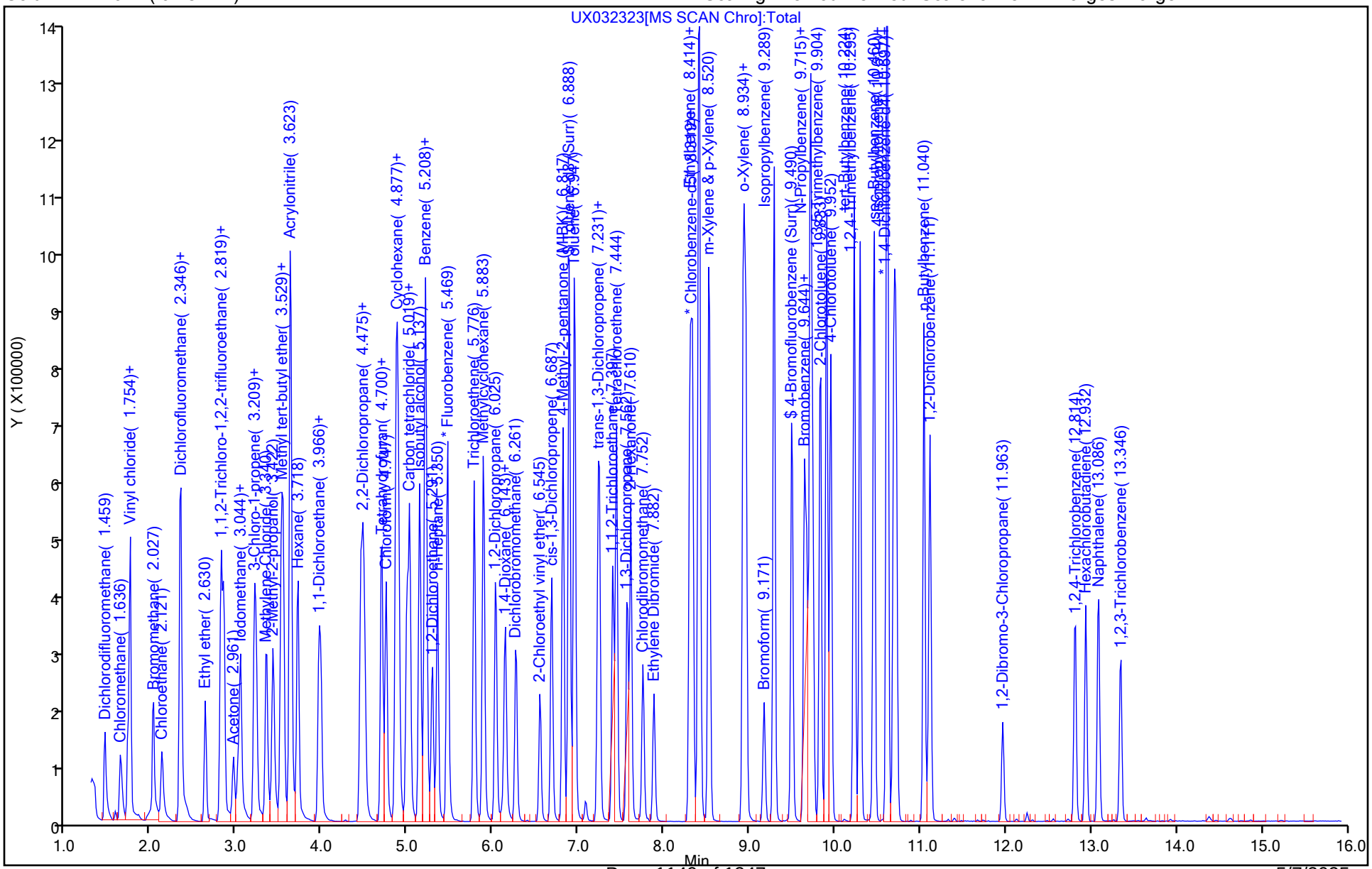
Report Date: 02-May-2025 11:46:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032323.D

Injection Date:	02-May-2025 10:42:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	LCS			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032323.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 02-May-2025 10:42:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154263-005
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 02-May-2025 11:46:45 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: TPC2 Date: 02-May-2025 11:46:45

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	19.5	97.74
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	19.2	95.91
$ 6 Toluene-d8 (Surr)	20.0	19.3	96.57
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.9	94.43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654697/4

Matrix: Water | Lab File ID: 250505-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 10:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	24.4		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	26.7		1.0	0.60
79-00-5	1,1,2-Trichloroethane	23.3		1.0	0.48
75-34-3	1,1-Dichloroethane	25.6		1.0	0.47
75-35-4	1,1-Dichloroethene	22.7		1.0	0.49
107-06-2	1,2-Dichloroethane	28.9		1.0	0.46
78-87-5	1,2-Dichloropropane	27.0		1.0	0.47
591-78-6	2-Hexanone	57.8		10	1.1
67-64-1	Acetone	51.0		10	5.4
71-43-2	Benzene	24.0		1.0	0.42
75-25-2	Bromoform	25.0		1.0	0.76
74-83-9	Bromomethane	20.1		1.0	0.42
75-15-0	Carbon disulfide	22.2		1.0	0.59
56-23-5	Carbon tetrachloride	27.1		1.0	0.26
108-90-7	Chlorobenzene	25.0		1.0	0.38
75-00-3	Chloroethane	14.2		1.0	0.83
67-66-3	Chloroform	24.8		1.0	0.47
74-87-3	Chloromethane	10.3		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	22.0		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	23.3		1.0	0.61
75-27-4	Dichlorobromomethane	24.7		1.0	0.38
100-41-4	Ethylbenzene	23.9		1.0	0.42
78-93-3	2-Butanone (MEK)	47.1		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	57.2		10	0.99
75-09-2	Methylene Chloride	21.8		5.0	2.6
100-42-5	Styrene	23.7		1.0	0.45
127-18-4	Tetrachloroethene	24.2		1.0	0.44
108-88-3	Toluene	24.7		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	22.3		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	29.4		1.0	0.67
79-01-6	Trichloroethene	22.3		1.0	0.44
75-01-4	Vinyl chloride	11.3		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654697/4

Matrix: Water | Lab File ID: 250505-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 10:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	48.5		2.0	0.42
124-48-1	Chlorodibromomethane	25.2		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	122		62-137
460-00-4	4-Bromofluorobenzene (Surr)	96		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-May-2025 10:55:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154332-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 13:37:37 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 11:38:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	550435	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	425478	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	259578	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	91	146742	25.0	26.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	97	173247	25.0	30.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	560748	25.0	26.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	208492	25.0	24.1	
9 Dichlorodifluoromethane	85	1.254	1.255	-0.001	98	52507	12.5	8.76	
10 Chloromethane	50	1.432	1.432	0.000	98	63928	12.5	10.3	
11 Vinyl chloride	62	1.515	1.515	0.000	98	65173	12.5	11.3	
12 Butadiene	54	1.551	1.539	0.012	88	84615	12.5	14.6	
13 Bromomethane	94	1.824	1.824	0.000	92	41319	12.5	20.1	
14 Chloroethane	64	1.930	1.919	0.011	98	42323	12.5	14.2	
16 Trichlorofluoromethane	101	2.156	2.144	0.012	98	93268	12.5	12.4	
15 Dichlorofluoromethane	67	2.167	2.168	-0.001	96	118996	12.5	12.6	
17 Ethyl ether	59	2.499	2.500	-0.001	91	88754	25.0	24.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	92	89899	25.0	23.4	
18 Acrolein	56	2.725	2.725	0.000	98	41972	125.0	188.8	
19 1,1-Dichloroethene	96	2.749	2.737	0.011	97	99395	25.0	22.7	
22 Acetone	43	2.926	2.927	-0.001	100	80097	50.0	51.0	
23 Iodomethane	142	2.938	2.938	0.000	98	85568	25.0	16.9	
24 Carbon disulfide	76	2.962	2.962	0.000	100	290015	25.0	22.2	
27 3-Chloro-1-propene	76	3.258	3.247	0.011	89	58639	25.0	21.5	
26 Methyl acetate	43	3.318	3.318	0.000	98	198802	50.0	51.2	
28 Methylene Chloride	84	3.472	3.472	0.000	97	111581	25.0	21.8	
29 2-Methyl-2-propanol	59	3.709	3.709	0.000	97	151720	250.0	270.6	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	97	301485	25.0	27.1	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	97	110598	25.0	22.3	
30 Acrylonitrile	53	3.982	3.982	0.000	100	582817	250.0	271.2	
33 Hexane	86	4.124	4.112	0.012	93	30314	25.0	20.2	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	200249	25.0	25.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.634	4.634	0.000	98	236462	25.0	25.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	172696	25.0	26.8	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	74	116304	25.0	22.0	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	100	134023	50.0	47.1	
46 Tetrahydrofuran	42	5.583	5.583	0.000	94	89668	50.0	48.6	
45 Chlorobromomethane	128	5.595	5.595	0.000	96	52167	25.0	20.9	
47 Chloroform	83	5.701	5.690	0.011	95	180416	25.0	24.8	
49 Cyclohexane	56	5.772	5.761	0.011	93	214421	25.0	23.7	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	97	167821	25.0	24.4	
51 Carbon tetrachloride	117	5.938	5.939	-0.001	96	158212	25.0	27.1	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	148702	25.0	24.4	
53 Benzene	78	6.211	6.211	0.000	96	467176	25.0	24.0	
52 Isobutyl alcohol	41	6.270	6.271	-0.001	93	125101	625.0	773.2	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	148956	25.0	28.9	
57 n-Heptane	100	6.425	6.425	0.000	95	34086	25.0	21.8	
59 Trichloroethene	130	6.875	6.875	0.000	95	131586	25.0	22.3	
61 Methylcyclohexane	83	6.970	6.970	0.000	92	195756	25.0	20.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	93	120108	25.0	27.0	
65 Dibromomethane	93	7.255	7.255	0.000	87	64544	25.0	24.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	45	29899	500.0	406.7	
66 Dichlorobromomethane	83	7.409	7.397	0.012	97	137024	25.0	24.7	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	93	79231	25.0	25.5	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	90	163387	25.0	23.3	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	97	278581	50.0	57.2	
71 Toluene	91	8.061	8.049	0.012	97	507530	25.0	24.7	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	97	163306	25.0	29.4	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	91	133763	25.0	23.2	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	98595	25.0	23.3	
75 Tetrachloroethene	164	8.500	8.500	0.000	95	108828	25.0	24.2	
76 1,3-Dichloropropane	76	8.630	8.631	-0.001	94	172185	25.0	28.0	
77 2-Hexanone	43	8.690	8.690	0.000	96	198207	50.0	57.8	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	89	110342	25.0	25.2	
81 Ethylene Dibromide	107	8.903	8.903	0.000	100	100593	25.0	24.7	
83 Chlorobenzene	112	9.294	9.295	-0.001	94	332410	25.0	25.0	
85 Ethylbenzene	106	9.366	9.366	0.000	98	181148	25.0	23.9	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	92	117066	25.0	27.6	
86 m-Xylene & p-Xylene	106	9.460	9.461	-0.001	99	225668	25.0	24.5	
87 o-Xylene	106	9.804	9.805	-0.001	97	213888	25.0	24.0	
88 Styrene	104	9.828	9.828	0.000	97	346572	25.0	23.7	
89 Bromoform	173	10.006	10.006	0.000	95	77341	25.0	25.0	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	567968	25.0	27.4	
95 Bromobenzene	156	10.397	10.397	0.000	90	143685	25.0	26.2	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	93	144948	25.0	26.7	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	165137	25.0	24.3	
96 1,2,3-Trichloropropane	110	10.480	10.469	0.011	87	49239	25.0	26.9	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	76	44080	25.0	25.2	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	97	136915	25.0	25.6	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	458604	25.0	25.6	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	145295	25.0	25.0	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	404563	25.0	25.0	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	472275	25.0	25.0	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	614239	25.0	25.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	519508	25.0	25.1	
108 1,3-Dichlorobenzene	146	11.192	11.180	0.012	95	271172	25.0	24.9	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	98	287201	25.0	26.2	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	466146	25.0	25.1	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	98	250361	25.0	25.7	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	84	35426	25.0	21.6	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	153150	25.0	27.4	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	95	59744	25.0	22.2	
119 Naphthalene	128	13.148	13.149	-0.001	100	429889	25.0	27.2	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	96	123660	25.0	27.9	
S 126 Total BTEX	1				0		125.0	121.1	
S 127 Trihalomethanes, Total	1				0		100.0	99.6	
S 130 Xylenes, Total	106				0		50.0	48.5	

QC Flag Legend

Processing Flags

Reagents:

VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASPW_00597	Amount Added: 20.00	Units: uL		
VMFASGW_00621	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

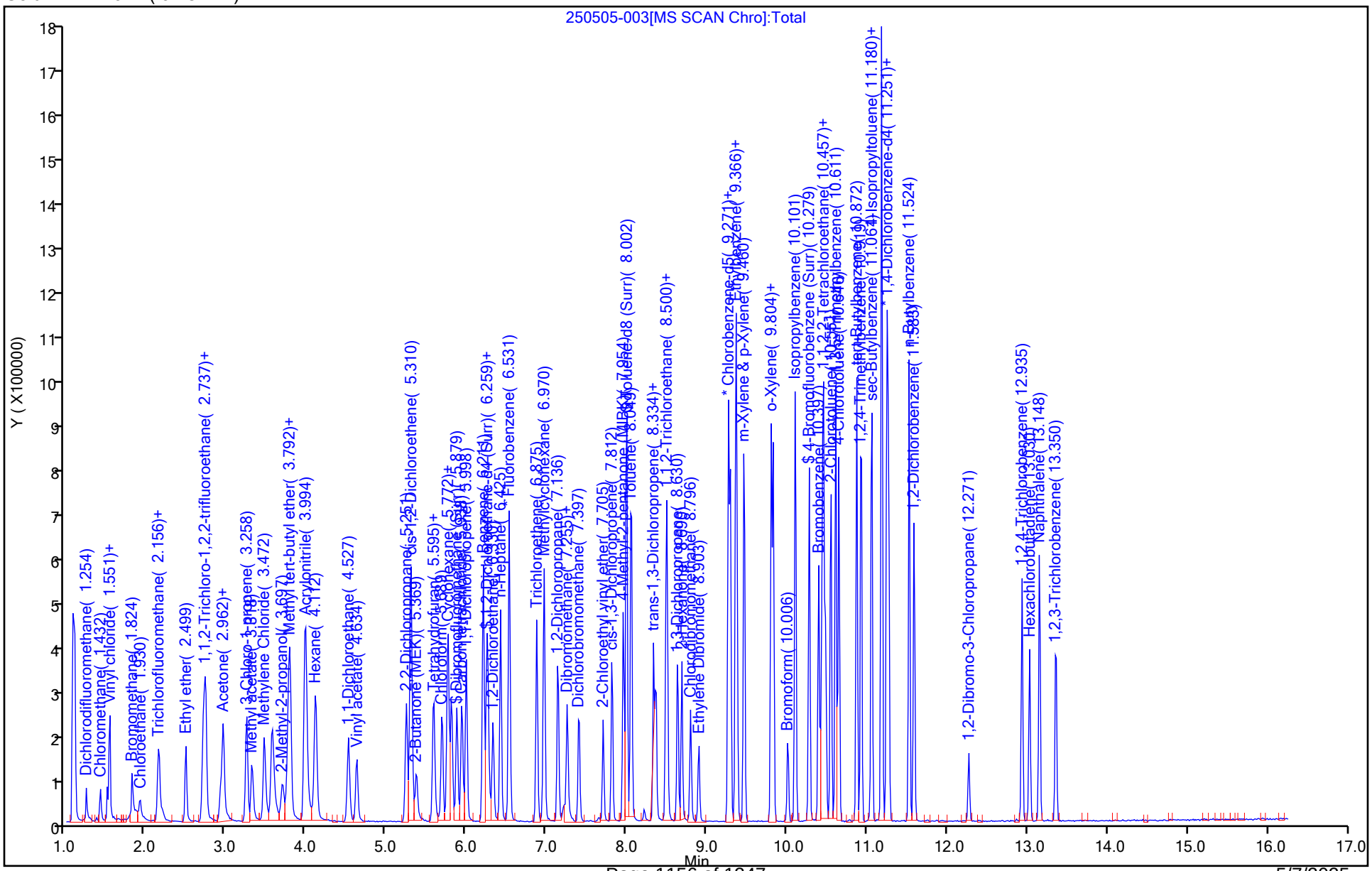
Report Date: 05-May-2025 13:37:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-003.D

Injection Date:	05-May-2025 10:55:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-May-2025 10:55:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154332-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 13:37:37 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 11:38:27

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.2	104.62
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	30.6	122.31
$ 6 Toluene-d8 (Surr)	25.0	26.1	104.45
$ 7 4-Bromofluorobenzene (Surr)	25.0	24.1	96.43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654698/4

Matrix: Water | Lab File ID: 250505-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.8		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	31.2		1.0	0.60
79-00-5	1,1,2-Trichloroethane	28.0		1.0	0.48
75-34-3	1,1-Dichloroethane	27.4		1.0	0.47
75-35-4	1,1-Dichloroethene	23.9		1.0	0.49
107-06-2	1,2-Dichloroethane	22.5		1.0	0.46
78-87-5	1,2-Dichloropropane	28.6		1.0	0.47
591-78-6	2-Hexanone	83.6		10	1.1
67-64-1	Acetone	71.6		10	5.4
71-43-2	Benzene	27.5		1.0	0.42
75-25-2	Bromoform	24.6		1.0	0.76
74-83-9	Bromomethane	10.7		1.0	0.42
75-15-0	Carbon disulfide	25.2		1.0	0.59
56-23-5	Carbon tetrachloride	19.4		1.0	0.26
108-90-7	Chlorobenzene	26.0		1.0	0.38
75-00-3	Chloroethane	11.6		1.0	0.83
67-66-3	Chloroform	22.2		1.0	0.47
74-87-3	Chloromethane	11.9		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	25.6		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	24.0		1.0	0.61
75-27-4	Dichlorobromomethane	23.1		1.0	0.38
100-41-4	Ethylbenzene	27.7		1.0	0.42
78-93-3	2-Butanone (MEK)	77.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	67.1		10	0.99
75-09-2	Methylene Chloride	28.8		5.0	2.6
100-42-5	Styrene	27.4		1.0	0.45
127-18-4	Tetrachloroethene	23.4		1.0	0.44
108-88-3	Toluene	26.3		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	25.6		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	27.1		1.0	0.67
79-01-6	Trichloroethene	24.8		1.0	0.44
75-01-4	Vinyl chloride	12.6		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654698/4

Matrix: Water | Lab File ID: 250505-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654698 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	55.9		2.0	0.42
124-48-1	Chlorodibromomethane	25.4		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		62-137
460-00-4	4-Bromofluorobenzene (Surr)	100		56-136
2037-26-5	Toluene-d8 (Surr)	109		78-122
1868-53-7	Dibromofluoromethane (Surr)	90		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-May-2025 10:28:14 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154333-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:22 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 10:49:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	711871	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	88	572201	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	365905	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	198275	25.0	22.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	263620	25.0	21.4	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	787976	25.0	27.1	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.172	0.000	86	294262	25.0	24.9	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	99	83920	12.5	5.52	
12 Chloromethane	50	1.855	1.855	0.000	99	164323	12.5	11.9	
14 Vinyl chloride	62	1.997	1.997	0.000	98	135337	12.5	12.6	
13 Butadiene	54	2.045	2.045	0.000	95	141302	12.5	11.8	
15 Bromomethane	94	2.377	2.377	0.000	96	78105	12.5	10.7	
16 Chloroethane	64	2.519	2.519	0.000	94	84252	12.5	11.6	
17 Dichlorofluoromethane	67	2.780	2.780	0.000	97	56821	12.5	3.84	
18 Trichlorofluoromethane	101	2.803	2.803	0.000	98	90300	12.5	6.17	
19 Ethyl ether	59	3.136	3.136	0.000	98	265856	25.0	30.4	
20 Acrolein	56	3.278	3.278	0.000	99	148610	125.0	309.3	
21 1,1-Dichloroethene	96	3.373	3.373	0.000	94	215899	25.0	23.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	94	181585	25.0	21.3	
24 Acetone	43	3.432	3.432	0.000	100	246040	50.0	71.6	
25 Iodomethane	142	3.527	3.527	0.000	99	385376	25.0	22.9	
26 Carbon disulfide	76	3.586	3.586	0.000	100	608170	25.0	25.2	
29 Methyl acetate	43	3.752	3.752	0.000	99	593992	50.0	68.9	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	85	120913	25.0	26.6	
30 Methylene Chloride	84	3.894	3.894	0.000	95	283821	25.0	28.8	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	227461	250.0	316.0	
32 Acrylonitrile	53	4.120	4.120	0.000	98	1708564	250.0	361.1	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	95	514542	25.0	26.2	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	94	262933	25.0	25.6	
35 Hexane	86	4.428	4.416	0.012	95	49923	25.0	22.3	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	96	526043	25.0	27.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.570	4.570	0.000	97	643758	25.0	38.8	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	394066	50.0	77.5	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	289393	25.0	25.6	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	54	55164	25.0	26.2	
46 Chlorobromomethane	128	5.306	5.306	0.000	91	137749	25.0	24.7	
49 Tetrahydrofuran	42	5.317	5.318	-0.001	91	206918	50.0	60.4	
48 Chloroform	83	5.389	5.389	0.000	97	445878	25.0	22.2	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	302176	25.0	19.8	
51 Cyclohexane	56	5.602	5.602	0.000	95	461096	25.0	27.3	
52 Carbon tetrachloride	117	5.673	5.673	0.000	80	263702	25.0	19.4	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	89	314715	25.0	22.2	
54 Isobutyl alcohol	41	5.756	5.756	0.000	92	321800	625.0	1220.1	
55 Benzene	78	5.851	5.851	0.000	97	1105022	25.0	27.5	
56 1,2-Dichloroethane	62	5.899	5.899	0.000	96	422120	25.0	22.5	
58 n-Heptane	100	6.100	6.100	0.000	90	50263	25.0	22.2	
60 Trichloroethene	130	6.420	6.420	0.000	95	265433	25.0	24.8	
62 Methylcyclohexane	83	6.622	6.622	0.000	97	291544	25.0	21.8	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	94	320063	25.0	28.6	
66 1,4-Dioxane	88	6.705	6.705	0.000	97	73567	500.0	626.4	
64 Dibromomethane	93	6.717	6.717	0.000	94	181872	25.0	25.2	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	283701	25.0	23.1	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	92	163202	25.0	25.3	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	93	311103	25.0	24.0	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	656728	50.0	67.1	
72 Toluene	91	7.440	7.440	0.000	98	1126481	25.0	26.3	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	95	293107	25.0	27.1	
74 Ethyl methacrylate	69	7.630	7.630	0.000	95	302548	25.0	25.3	
75 1,1,2-Trichloroethane	97	7.749	7.749	0.000	93	261811	25.0	28.0	
76 Tetrachloroethene	164	7.820	7.820	0.000	96	241282	25.0	23.4	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	444901	25.0	28.0	
78 2-Hexanone	43	7.891	7.891	0.000	99	528766	50.0	83.6	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	216275	25.0	25.4	
82 Ethylene Dibromide	107	8.104	8.104	0.000	99	254264	25.0	27.3	
84 Chlorobenzene	112	8.436	8.436	0.000	95	754961	25.0	26.0	
86 Ethylbenzene	106	8.496	8.496	0.000	98	397741	25.0	27.7	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.496	0.000	40	227134	25.0	27.4	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	96	488061	25.0	27.9	
89 o-Xylene	106	8.828	8.828	0.000	95	473266	25.0	28.0	
88 Styrene	104	8.840	8.840	0.000	95	742770	25.0	27.4	
90 Bromoform	173	8.970	8.970	0.000	98	143911	25.0	24.6	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	1059696	25.0	27.2	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	382943	25.0	31.2	
97 trans-1,4-Dichloro-2-butene	53	9.255	9.255	0.000	46	124553	25.0	32.3	
95 Bromobenzene	156	9.266	9.266	0.000	91	360616	25.0	24.5	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	83	122274	25.0	26.7	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	335805	25.0	26.3	
99 2-Chlorotoluene	126	9.373	9.373	0.000	96	316817	25.0	27.3	
100 1,3,5-Trimethylbenzene	105	9.421	9.421	0.000	93	873678	25.0	23.9	
101 4-Chlorotoluene	126	9.444	9.444	0.000	98	340610	25.0	28.0	
103 tert-Butylbenzene	119	9.610	9.610	0.000	96	678623	25.0	23.2	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	95	927171	25.0	24.3	
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	894537	25.0	21.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.824	9.824	0.000	95	740488	25.0	20.1	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	96	676916	25.0	25.2	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	97	696129	25.0	24.9	
111 n-Butylbenzene	91	10.061	10.061	0.000	99	676321	25.0	20.2	
112 1,2-Dichlorobenzene	146	10.097	10.097	0.000	98	652437	25.0	24.8	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	85	38753	25.0	18.8	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	94	267740	25.0	16.6	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	94	125195	25.0	16.1	
118 Naphthalene	128	11.164	11.164	0.000	97	415952	25.0	15.0	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	96	236150	25.0	15.5	
S 128 Trihalomethanes, Total	1				0		100.0	95.3	
S 129 Total BTEX	1				0		125.0	137.3	
S 132 Xylenes, Total	106				0		50.0	55.9	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00597	Amount Added:	20.00	Units: uL	
VMFASAW_00562	Amount Added:	20.00	Units: uL	
VMFASGW_00621	Amount Added:	10.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

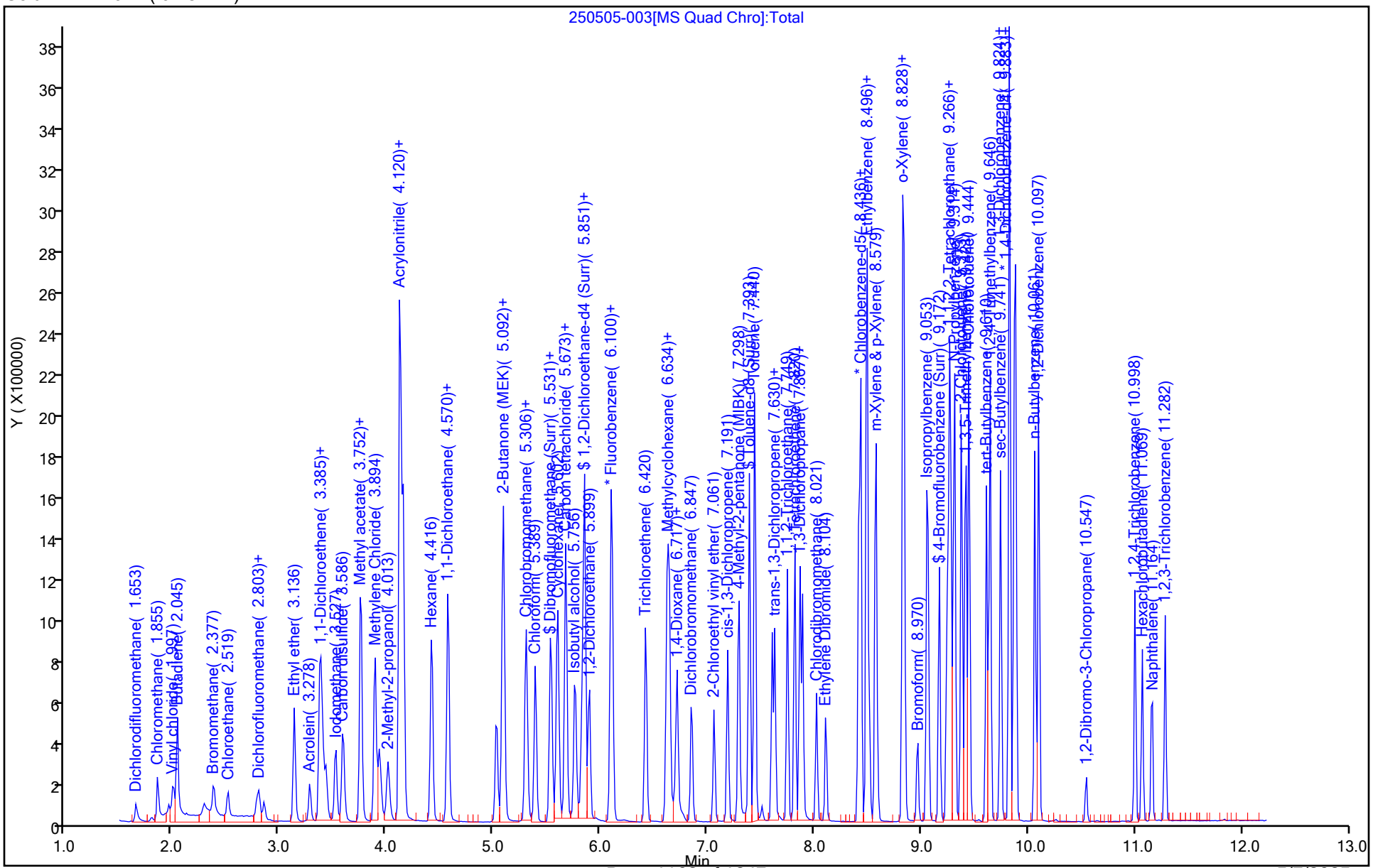
Report Date: 05-May-2025 12:39:26 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-003.D

Injection Date:	05-May-2025 10:28:14	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\250505-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-May-2025 10:28:14 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154333-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250505-154333.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 12:39:22 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

First Level Reviewer: HE9L Date: 05-May-2025 10:49:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.4	89.73
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	21.4	85.61
$ 6 Toluene-d8 (Surr)	25.0	27.1	108.51
$ 7 4-Bromofluorobenzene (Surr)	25.0	24.9	99.53

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MS | Lab Sample ID: 240-223045-1 MS

Matrix: Water | Lab File ID: UX032346.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 19:52

Soil Aliquot Vol: | Dilution Factor: 6.6667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	239		6.7	3.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	93		78-122
1868-53-7	Dibromofluoromethane (Surr)	98		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032346.D
Lims ID: 240-223045-A-1 MS
Client ID: GW-042125-AH-01
Sample Type: MS
Inject. Date: 02-May-2025 19:52:30 ALS Bottle#: 28 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 6.6667
Sample Info: 240-223045-A-1 MS
Misc. Info.: 240-0154263-028
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:29:19 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.469	5.469	0.000	99	626932	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	87	513078	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.686	0.000	92	282683	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.890	4.901	-0.011	95	171956	20.0	19.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	193767	20.0	18.9	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	92	677355	20.0	18.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	97	250985	20.0	18.1	
10 Chloromethane	50	1.637	1.637	0.000	99	145587	3.00	14.9	
11 Vinyl chloride	62	1.719	1.731	-0.012	98	314389	3.00	35.8	
13 Bromomethane	94	2.015	2.027	-0.012	91	95673	3.00	16.1	
15 Chloroethane	64	2.122	2.134	-0.012	100	122078	3.00	18.0	
24 1,1-Dichloroethene	61	2.843	2.855	-0.012	98	198059	3.00	16.6	
23 Acetone	58	2.961	2.962	-0.001	100	45121	6.00	32.4	
26 Carbon disulfide	76	3.044	3.044	0.000	100	390341	3.00	15.8	
30 Methylene Chloride	49	3.340	3.352	-0.012	87	176808	3.00	15.9	
34 trans-1,2-Dichloroethene	61	3.541	3.541	0.000	97	211459	3.00	17.7	
36 1,1-Dichloroethane	63	3.955	3.967	-0.012	96	263629	3.00	17.3	
43 cis-1,2-Dichloroethene	96	4.476	4.476	0.000	83	440906	3.00	42.9	
41 2-Butanone (MEK)	72	4.499	4.499	0.000	95	72994	6.00	35.4	
49 Chloroform	83	4.748	4.748	0.000	94	284710	3.00	18.0	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	97	257062	3.00	17.9	
53 Carbon tetrachloride	117	4.984	4.996	-0.012	97	220851	3.00	16.3	
55 Benzene	78	5.209	5.209	0.000	97	657737	3.00	17.9	
56 1,2-Dichloroethane	62	5.280	5.292	-0.012	98	210144	3.00	18.2	
60 Trichloroethene	130	5.777	5.777	0.000	95	198298	3.00	18.3	
63 1,2-Dichloropropane	63	6.025	6.025	0.000	93	150779	3.00	17.3	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	198535	3.00	16.1	
71 cis-1,3-Dichloropropene	75	6.687	6.687	0.000	95	233445	3.00	15.4	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.818	0.000	95	427645	6.00	32.1	
73 Toluene	91	6.948	6.948	0.000	98	717924	3.00	16.7	
74 trans-1,3-Dichloropropene	75	7.220	7.232	-0.012	97	225808	3.00	15.7	
76 1,1,2-Trichloroethane	97	7.397	7.397	0.000	90	149530	3.00	17.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
78 Tetrachloroethene	166	7.444	7.445	-0.001	96	206939	3.00	17.4	
80 2-Hexanone	43	7.610	7.610	0.000	95	331091	6.00	31.0	
82 Chlorodibromomethane	129	7.752	7.752	0.000	89	156876	3.00	14.6	
85 Chlorobenzene	112	8.332	8.332	0.000	97	464074	3.00	16.6	
87 Ethylbenzene	106	8.403	8.403	0.000	97	254852	3.00	16.3	
88 m-Xylene & p-Xylene	106	8.521	8.521	0.000	100	311610	3.00	16.3	
89 o-Xylene	106	8.923	8.923	0.000	96	295210	3.00	16.5	
90 Styrene	104	8.959	8.959	0.000	94	463705	3.00	15.7	
91 Bromoform	173	9.171	9.171	0.000	98	113720	3.00	14.3	
94 1,1,2,2-Tetrachloroethane	83	9.668	9.668	0.000	97	209483	3.00	15.2	
S 131 Xylenes, Total	106				0		6.00	32.8	

Reagents:

vmfasaw_00562	Amount Added:	16.00	Units: uL	
vmfaspw_00596	Amount Added:	16.00	Units: uL	
vmfasgw_00620	Amount Added:	16.00	Units: uL	
vmfasa9w_00500	Amount Added:	16.00	Units: uL	
VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

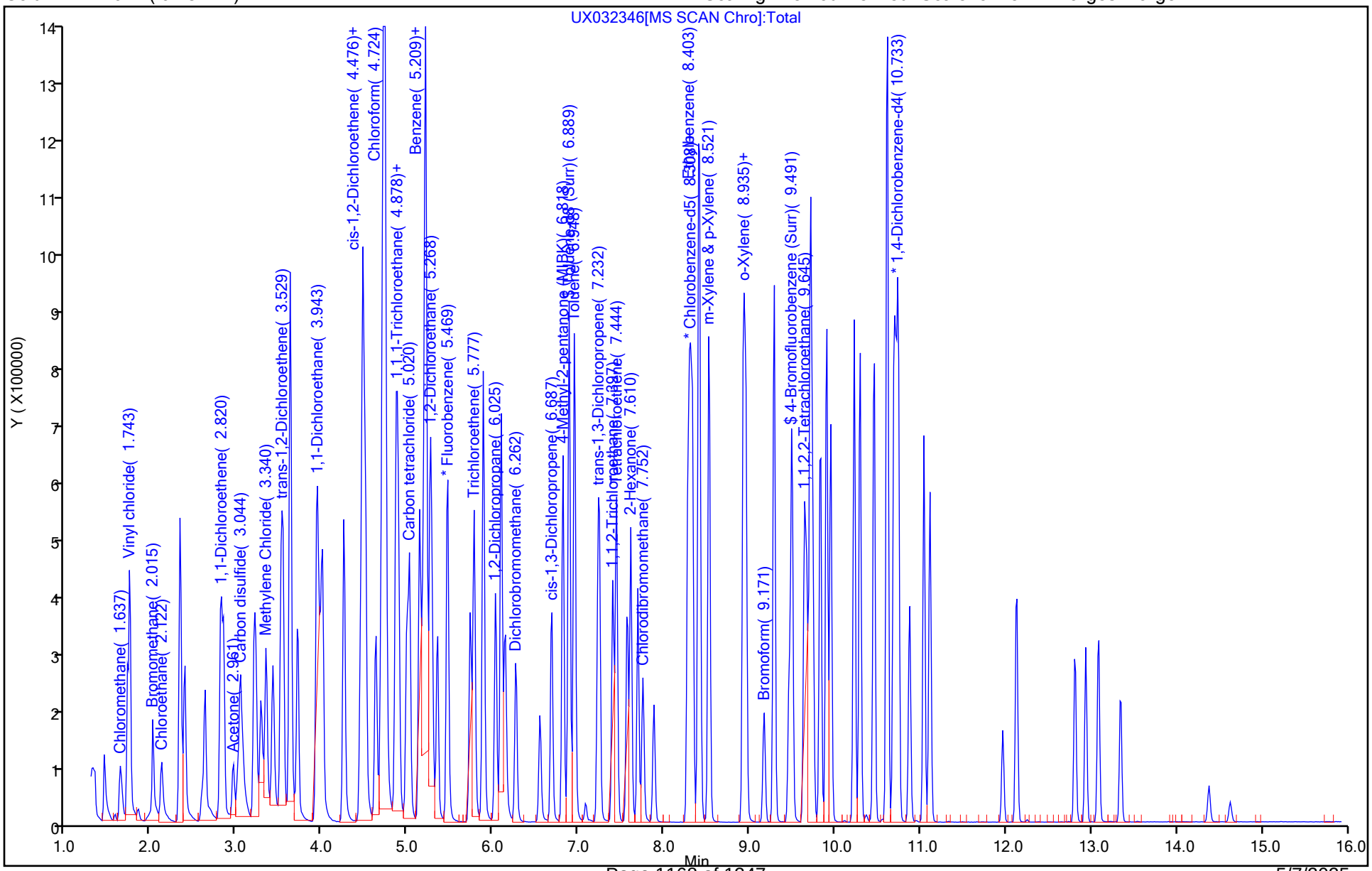
Report Date: 05-May-2025 08:29:58 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032346.D

Injection Date:	02-May-2025 19:52:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-A-1 MS			Worklist Smp#:	28
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6667	ALS Bottle#:	28
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032346.D				
Lims ID:	240-223045-A-1 MS				
Client ID:	GW-042125-AH-01				
Sample Type:	MS				
Inject. Date:	02-May-2025 19:52:30	ALS Bottle#:	28	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	6.6667		
Sample Info:	240-223045-A-1 MS				
Misc. Info.:	240-0154263-028				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	05-May-2025 08:29:19	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1678				

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	19.6	98.13
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	18.9	94.74
$ 6 Toluene-d8 (Surr)	20.0	18.6	93.00
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.1	90.71

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MS | Lab Sample ID: 240-223045-1 MS

Matrix: Water | Lab File ID: UX032272.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:19

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	144		6.7	3.2
79-34-5	1,1,2,2-Tetrachloroethane	118		6.7	4.0
79-00-5	1,1,2-Trichloroethane	132		6.7	3.2
75-34-3	1,1-Dichloroethane	132		6.7	3.1
75-35-4	1,1-Dichloroethene	134		6.7	3.3
107-06-2	1,2-Dichloroethane	138		6.7	3.0
78-87-5	1,2-Dichloropropane	128		6.7	3.1
591-78-6	2-Hexanone	233		67	7.4
67-64-1	Acetone	241		67	36
71-43-2	Benzene	138		6.7	2.8
75-25-2	Bromoform	109		6.7	5.1
74-83-9	Bromomethane	122		6.7	2.8
75-15-0	Carbon disulfide	129		6.7	3.9
56-23-5	Carbon tetrachloride	134		6.7	1.7
108-90-7	Chlorobenzene	131		6.7	2.5
75-00-3	Chloroethane	122		6.7	5.5
67-66-3	Chloroform	137		6.7	3.1
74-87-3	Chloromethane	104		6.7	4.2
156-59-2	cis-1,2-Dichloroethene	311		6.7	3.1
10061-01-5	cis-1,3-Dichloropropene	120		6.7	4.1
75-27-4	Dichlorobromomethane	125		6.7	2.5
100-41-4	Ethylbenzene	134		6.7	2.8
78-93-3	2-Butanone (MEK)	258		67	7.7
108-10-1	4-Methyl-2-pentanone (MIBK)	238		67	6.6
75-09-2	Methylene Chloride	123		33	17
100-42-5	Styrene	126		6.7	3.0
127-18-4	Tetrachloroethene	140		6.7	2.9
108-88-3	Toluene	131		6.7	2.9
156-60-5	trans-1,2-Dichloroethene	139		6.7	3.4
10061-02-6	trans-1,3-Dichloropropene	125		6.7	4.5
79-01-6	Trichloroethene	145		6.7	2.9
1330-20-7	Xylenes, Total	266		13	2.8

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MS | Lab Sample ID: 240-223045-1 MS

Matrix: Water | Lab File ID: UX032272.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:19

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	113		6.7	2.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		62-137
460-00-4	4-Bromofluorobenzene (Surr)	93		56-136
2037-26-5	Toluene-d8 (Surr)	96		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032272.D
Lims ID: 240-223045-B-1 MS
Client ID: GW-042125-AH-01
Sample Type: MS
Inject. Date: 01-May-2025 14:19:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 6.6670
Sample Info: 240-223045-B-1 MS
Misc. Info.: 240-0154215-015
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 15:12:30 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 15:12:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.472	5.470	0.002	99	605057	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.299	8.309	-0.010	84	492192	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.688	10.687	0.001	92	264053	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.892	4.891	0.001	94	169429	20.0	20.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.224	5.222	0.002	100	191409	20.0	19.4	
$ 6 Toluene-d8 (Surr)	98	6.891	6.890	0.001	93	673262	20.0	19.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.494	9.492	0.002	96	247291	20.0	18.6	
10 Chloromethane	50	1.639	1.638	0.001	99	148085	3.00	15.7	
11 Vinyl chloride	62	1.722	1.721	0.001	99	320857	3.00	37.9	
13 Bromomethane	94	2.018	2.016	0.002	91	105547	3.00	18.4	
15 Chloroethane	64	2.124	2.123	0.001	100	119682	3.00	18.3	
24 1,1-Dichloroethene	61	2.846	2.844	0.002	99	230787	3.00	20.1	
23 Acetone	58	2.964	2.963	0.001	100	48340	6.00	36.2	
26 Carbon disulfide	76	3.047	3.045	0.002	100	460273	3.00	19.3	
30 Methylene Chloride	49	3.343	3.341	0.002	87	197259	3.00	18.4	
34 trans-1,2-Dichloroethene	61	3.544	3.542	0.002	96	240858	3.00	20.9	
36 1,1-Dichloroethane	63	3.958	3.956	0.002	97	291468	3.00	19.8	
43 cis-1,2-Dichloroethene	96	4.478	4.477	0.001	79	463582	3.00	46.7	
41 2-Butanone (MEK)	72	4.502	4.500	0.002	95	77158	6.00	38.7	
49 Chloroform	83	4.750	4.749	0.001	94	311828	3.00	20.5	
50 1,1,1-Trichloroethane	97	4.880	4.879	0.001	97	299308	3.00	21.5	
53 Carbon tetrachloride	117	4.987	4.985	0.002	97	262874	3.00	20.1	
55 Benzene	78	5.200	5.198	0.002	97	735105	3.00	20.7	
56 1,2-Dichloroethane	62	5.283	5.281	0.002	98	230766	3.00	20.7	
60 Trichloroethene	130	5.779	5.778	0.001	95	227169	3.00	21.7	
63 1,2-Dichloropropane	63	6.028	6.026	0.002	93	162412	3.00	19.3	
67 Dichlorobromomethane	83	6.264	6.263	0.001	99	223340	3.00	18.8	
71 cis-1,3-Dichloropropene	75	6.678	6.689	-0.011	95	263253	3.00	18.0	
72 4-Methyl-2-pentanone (MIBK)	43	6.820	6.819	0.001	95	458685	6.00	35.7	
73 Toluene	91	6.950	6.949	0.001	98	810131	3.00	19.6	
74 trans-1,3-Dichloropropene	75	7.223	7.221	0.002	96	259069	3.00	18.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
76 1,1,2-Trichloroethane	97	7.400	7.398	0.002	92	161937	3.00	19.8	
78 Tetrachloroethene	166	7.447	7.446	0.001	96	239272	3.00	21.0	
80 2-Hexanone	43	7.613	7.611	0.002	95	358328	6.00	35.0	
82 Chlorodibromomethane	129	7.755	7.753	0.002	89	174634	3.00	16.9	
85 Chlorobenzene	112	8.334	8.333	0.001	97	527161	3.00	19.6	
87 Ethylbenzene	106	8.405	8.404	0.001	97	301230	3.00	20.1	
88 m-Xylene & p-Xylene	106	8.524	8.522	0.002	100	366283	3.00	20.0	
89 o-Xylene	106	8.926	8.924	0.002	96	338925	3.00	19.7	
90 Styrene	104	8.961	8.960	0.001	95	535265	3.00	18.9	
91 Bromoform	173	9.174	9.173	0.001	98	124673	3.00	16.4	
94 1,1,2,2-Tetrachloroethane	83	9.671	9.669	0.002	97	227444	3.00	17.7	
S 131 Xylenes, Total	106				0		6.00	39.8	

QC Flag Legend

Processing Flags

Reagents:

vmfasaw_00562	Amount Added:	16.00	Units: uL	
vmfaspw_00596	Amount Added:	16.00	Units: uL	
vmfasgw_00620	Amount Added:	16.00	Units: uL	
vmfasa9w_00500	Amount Added:	16.00	Units: uL	
VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

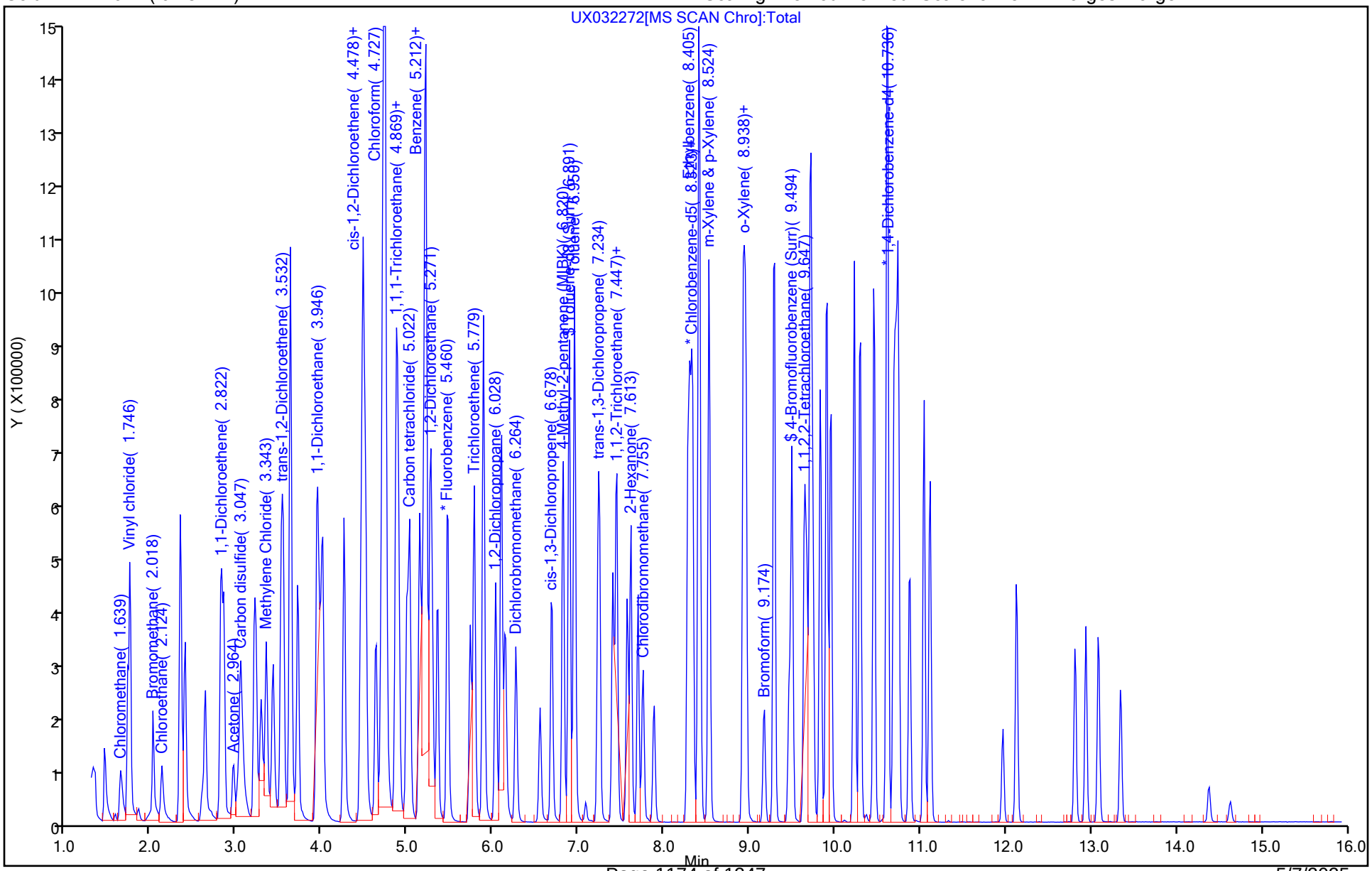
Report Date: 01-May-2025 15:12:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032272.D

Injection Date:	01-May-2025 14:19:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-B-1 MS			Worklist Smp#:	15
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6670	ALS Bottle#:	15
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032272.D				
Lims ID:	240-223045-B-1 MS				
Client ID:	GW-042125-AH-01				
Sample Type:	MS				
Inject. Date:	01-May-2025 14:19:30	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Sample Info:	240-223045-B-1 MS				
Misc. Info.:	240-0154215-015				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	01-May-2025 15:12:30	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1696				

First Level Reviewer: TPC2 Date: 01-May-2025 15:12:40

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.0	100.18
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	19.4	96.97
$ 6 Toluene-d8 (Surr)	20.0	19.3	96.36
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.6	93.17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MS | Lab Sample ID: 240-223045-26 MS

Matrix: Water | Lab File ID: 250502-028.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 17:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-34-5	1,1,2,2-Tetrachloroethane	28.4		1.0	0.60
79-00-5	1,1,2-Trichloroethane	23.9		1.0	0.48
75-34-3	1,1-Dichloroethane	24.7		1.0	0.47
75-35-4	1,1-Dichloroethene	22.2		1.0	0.49
107-06-2	1,2-Dichloroethane	20.9		1.0	0.46
78-87-5	1,2-Dichloropropane	26.8		1.0	0.47
591-78-6	2-Hexanone	63.0		10	1.1
67-64-1	Acetone	61.9		10	5.4
71-43-2	Benzene	25.9		1.0	0.42
75-25-2	Bromoform	20.7		1.0	0.76
74-83-9	Bromomethane	10.6		1.0	0.42
75-15-0	Carbon disulfide	22.5		1.0	0.59
56-23-5	Carbon tetrachloride	17.5		1.0	0.26
108-90-7	Chlorobenzene	23.0		1.0	0.38
75-00-3	Chloroethane	10.8		1.0	0.83
67-66-3	Chloroform	20.6		1.0	0.47
74-87-3	Chloromethane	11.3		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	24.3		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	20.9		1.0	0.61
75-27-4	Dichlorobromomethane	21.4		1.0	0.38
100-41-4	Ethylbenzene	23.6		1.0	0.42
78-93-3	2-Butanone (MEK)	205		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	59.9		10	0.99
75-09-2	Methylene Chloride	27.2		5.0	2.6
100-42-5	Styrene	23.2		1.0	0.45
127-18-4	Tetrachloroethene	19.0		1.0	0.44
108-88-3	Toluene	22.2		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	24.5		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	21.6		1.0	0.67
79-01-6	Trichloroethene	23.7		1.0	0.44
75-01-4	Vinyl chloride	11.9		1.0	0.45
1330-20-7	Xylenes, Total	45.7		2.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MS | Lab Sample ID: 240-223045-26 MS

Matrix: Water | Lab File ID: 250502-028.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 17:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	21.3		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	92		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-028.D
Lims ID: 240-223045-B-26 MS
Client ID: GW-042425-AH-23
Sample Type: MS
Inject. Date: 02-May-2025 17:06:10 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26 ms
Misc. Info.: 240-0154259-029
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	727552	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	89	654531	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	92	397942	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	208501	25.0	23.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	278586	25.0	22.1	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	836889	25.0	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	307788	25.0	22.8	
12 Chloromethane	50	1.855	1.855	0.000	99	159762	12500	11.3	
14 Vinyl chloride	62	1.997	1.997	0.000	97	130003	12500	11.9	
15 Bromomethane	94	2.377	2.376	0.000	98	79283	12500	10.6	
16 Chloroethane	64	2.519	2.519	0.000	95	80317	12500	10.8	
21 1,1-Dichloroethene	96	3.373	3.373	0.001	95	205207	25000	22.2	
24 Acetone	43	3.432	3.432	0.000	100	218093	50000	61.9	
26 Carbon disulfide	76	3.586	3.586	0.000	100	553018	25000	22.5	
30 Methylene Chloride	84	3.894	3.894	0.000	96	274048	25000	27.2	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	94	256637	25000	24.5	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	485088	25000	24.7	
43 2-Butanone (MEK)	43	5.116	5.080	0.036	98	1054946	50000	205.1	E
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	280808	25000	24.3	
48 Chloroform	83	5.389	5.388	0.001	97	423650	25000	20.6	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	313358	25000	20.1	
52 Carbon tetrachloride	117	5.673	5.673	0.000	91	242809	25000	17.5	
55 Benzene	78	5.851	5.851	0.000	98	1061657	25000	25.9	
56 1,2-Dichloroethane	62	5.899	5.898	0.001	96	400923	25000	20.9	
60 Trichloroethene	130	6.420	6.420	0.000	96	259617	25000	23.7	
63 1,2-Dichloropropane	63	6.646	6.645	0.001	92	306168	25000	26.8	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	268584	25000	21.4	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	277070	25000	20.9	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	598796	50000	59.9	
72 Toluene	91	7.440	7.440	0.000	97	1090697	25000	22.2	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	266966	25000	21.6	
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	93	255941	25000	23.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
76 Tetrachloroethene	164	7.820	7.819	0.001	94	224038	25000	19.0	
78 2-Hexanone	43	7.891	7.891	0.000	100	455780	50000	63.0	
80 Chlorodibromomethane	129	8.021	8.021	0.000	90	207252	25000	21.3	
84 Chlorobenzene	112	8.436	8.436	0.000	95	764539	25000	23.0	
86 Ethylbenzene	106	8.496	8.495	0.001	98	387236	25000	23.6	
87 m-Xylene & p-Xylene	106	8.579	8.578	0.001	97	458602	25000	23.0	
89 o-Xylene	106	8.828	8.827	0.001	96	439498	25000	22.7	
88 Styrene	104	8.839	8.839	0.000	93	718792	25000	23.2	
90 Bromoform	173	8.970	8.970	0.000	98	138301	25000	20.7	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	378819	25000	28.4	
S 132 Xylenes, Total	106				0		50000	45.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASPW_00596	Amount Added:	20.00	Units: uL	
VMFASAW_00562	Amount Added:	20.00	Units: uL	
VMFASA9W_00500	Amount Added:	20.00	Units: uL	
VMFASGW_00620	Amount Added:	10.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

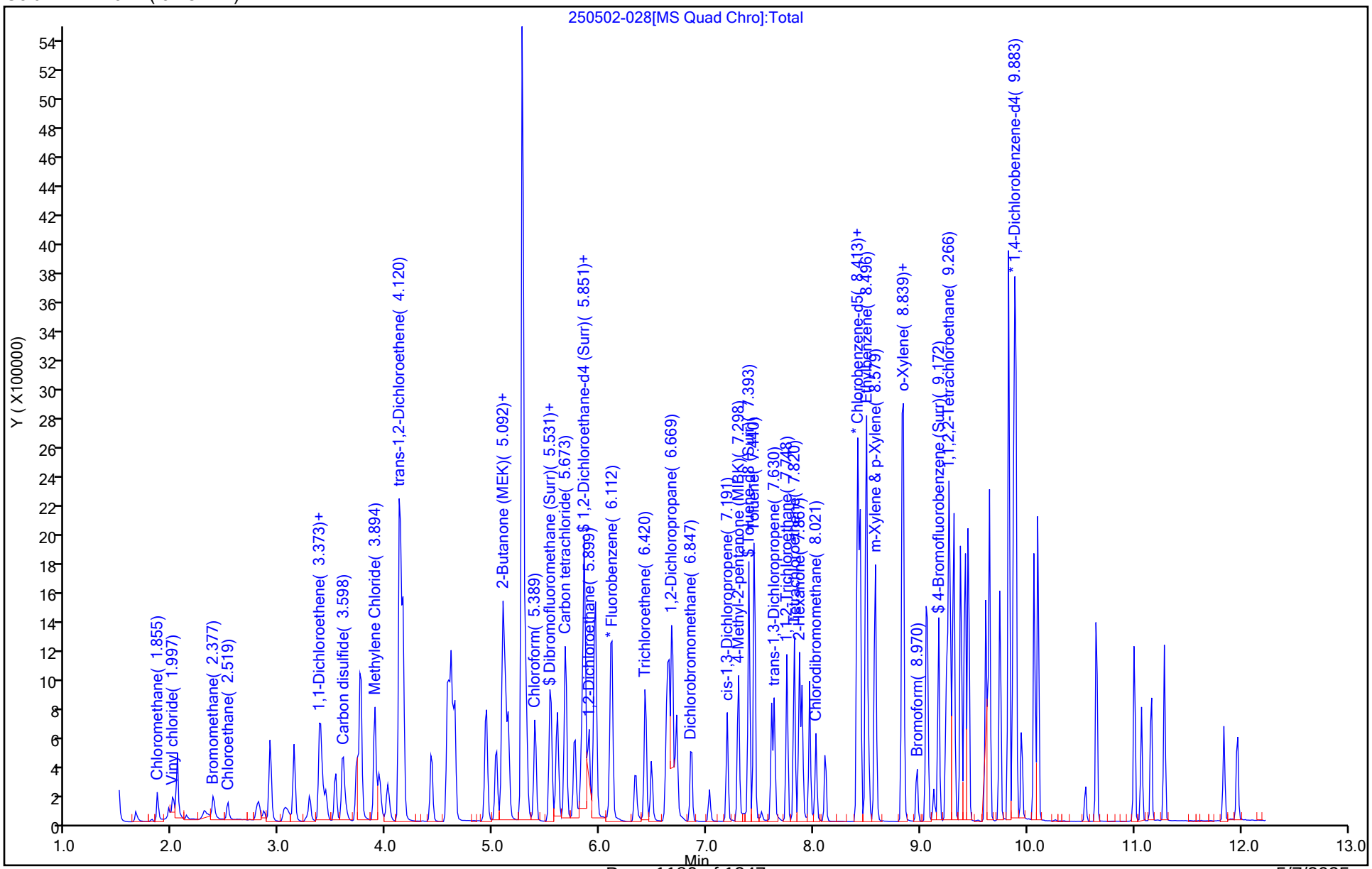
Report Date: 05-May-2025 08:21:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-028.D

Injection Date:	02-May-2025 17:06:10	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-26 MS			Worklist Smp#:	29
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-028.D
Lims ID: 240-223045-B-26 MS
Client ID: GW-042425-AH-23
Sample Type: MS
Inject. Date: 02-May-2025 17:06:10 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26 ms
Misc. Info.: 240-0154259-029
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.1	92.33
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	22.1	88.52
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.75
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.8	91.01

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MS | Lab Sample ID: 240-223045-26 MS

Matrix: Water | Lab File ID: 250505-012.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 15:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	28.0		1.0	0.48

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	106		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-012.D
Lims ID: 240-223045-A-26 MS
Client ID: GW-042425-AH-23
Sample Type: MS
Inject. Date: 05-May-2025 15:10:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-26 ms
Misc. Info.: 240-0154332-013
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	514699	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	87	391198	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	224145	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	137697	25.0	26.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	97	155178	25.0	29.3	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	524209	25.0	26.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	187642	25.0	23.6	
10 Chloromethane	50	1.432	1.432	0.000	99	53349	12.5	9.15	
11 Vinyl chloride	62	1.515	1.515	0.000	99	52663	12.5	9.75	
13 Bromomethane	94	1.824	1.824	0.000	92	20363	12.5	10.6	
14 Chloroethane	64	1.919	1.919	-0.001	97	34965	12.5	12.5	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	99	89219	25.0	21.7	
22 Acetone	43	2.926	2.927	-0.001	100	74120	50.0	50.5	
24 Carbon disulfide	76	2.962	2.962	0.000	100	252999	25.0	20.8	
28 Methylene Chloride	84	3.472	3.472	0.000	96	97701	25.0	20.4	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	100544	25.0	21.6	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	192555	25.0	26.3	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	59	112057	25.0	22.6	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	46	126752	50.0	47.7	
47 Chloroform	83	5.690	5.690	0.000	94	167861	25.0	24.7	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	180220	25.0	28.0	
51 Carbon tetrachloride	117	5.939	5.939	0.000	95	136943	25.0	25.1	
53 Benzene	78	6.211	6.211	0.000	97	424603	25.0	23.4	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	94	132931	25.0	27.6	
59 Trichloroethene	130	6.875	6.875	0.000	93	117483	25.0	21.3	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	91	105285	25.0	25.3	
66 Dichlorobromomethane	83	7.409	7.397	0.012	96	126382	25.0	24.4	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	92	151734	25.0	23.1	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	96	258073	50.0	56.7	
71 Toluene	91	8.049	8.049	0.000	99	437819	25.0	23.1	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	144590	25.0	28.3	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	93	90412	25.0	23.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
75 Tetrachloroethene	164	8.500	8.500	0.000	96	92662	25.0	22.4	
77 2-Hexanone	43	8.690	8.690	0.000	98	183007	50.0	58.0	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	89	97521	25.0	24.2	
83 Chlorobenzene	112	9.294	9.295	-0.001	97	308136	25.0	25.2	
85 Ethylbenzene	106	9.366	9.366	0.000	98	168712	25.0	24.2	
86 m-Xylene & p-Xylene	106	9.461	9.461	0.000	99	197800	25.0	23.3	
87 o-Xylene	106	9.804	9.805	-0.001	96	191562	25.0	23.4	
88 Styrene	104	9.828	9.828	0.000	95	298907	25.0	22.2	
89 Bromoform	173	10.006	10.006	0.000	95	64736	25.0	22.7	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	93	134329	25.0	28.7	
S 130 Xylenes, Total	106				0		50.0	46.7	

Reagents:

VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASPW_00597	Amount Added: 20.00	Units: uL		
VMFASA9W_00501	Amount Added: 20.00	Units: uL		
VMFASGW_00621	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

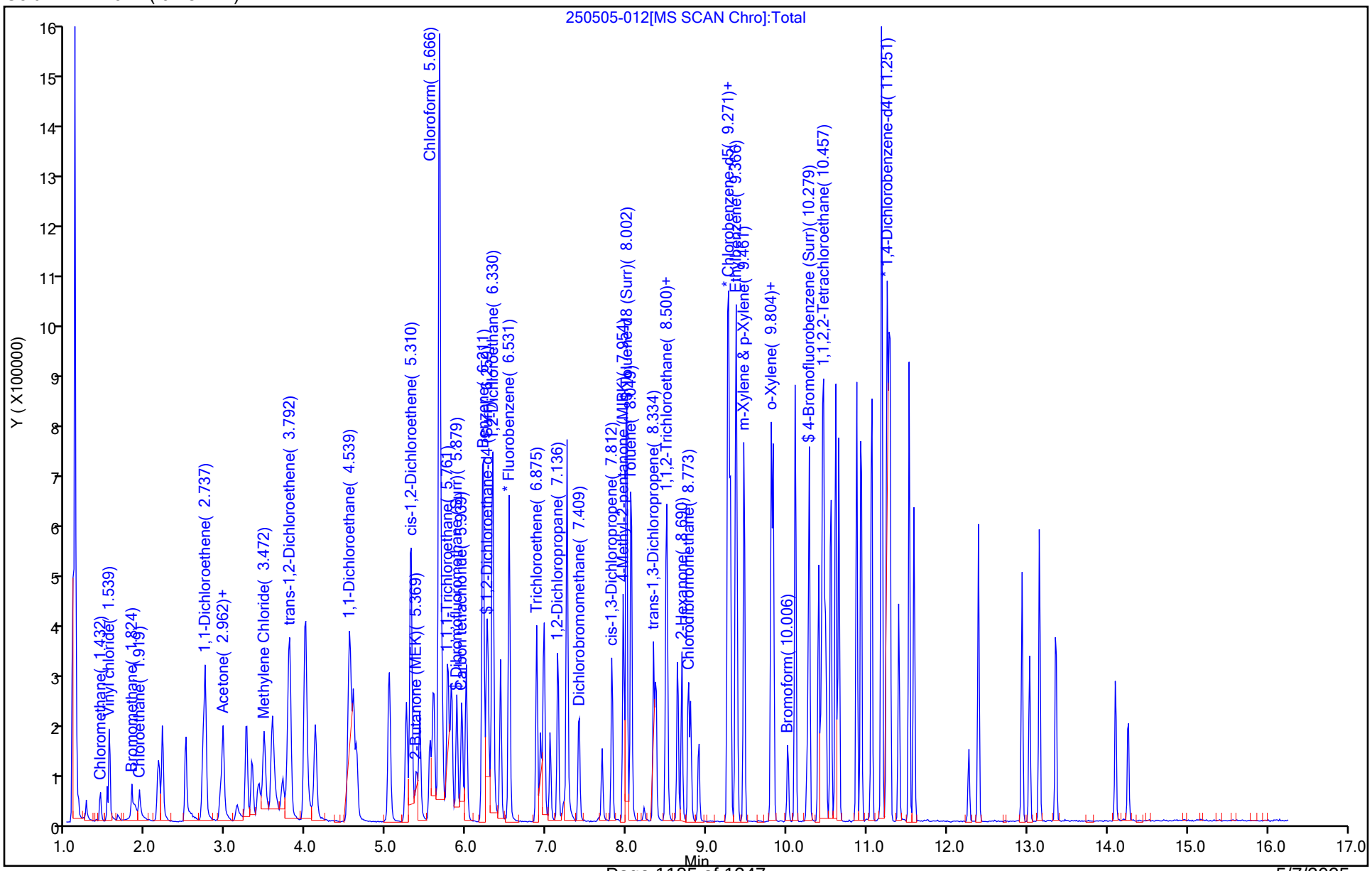
Report Date: 06-May-2025 07:24:59 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-012.D

Injection Date:	05-May-2025 15:10:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223045-A-26 MS			Worklist Smp#:	13
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-012.D
Lims ID: 240-223045-A-26 MS
Client ID: GW-042425-AH-23
Sample Type: MS
Inject. Date: 05-May-2025 15:10:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-26 ms
Misc. Info.: 240-0154332-013
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.2	104.99
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.3	117.16
$ 6 Toluene-d8 (Surr)	25.0	26.5	106.20
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.6	94.40

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MSD | Lab Sample ID: 240-223045-1 MSD

Matrix: Water | Lab File ID: UX032347.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 20:16

Soil Aliquot Vol: | Dilution Factor: 6.6667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654470 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	249		6.7	3.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	96		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032347.D
Lims ID: 240-223045-A-1 MSD
Client ID: GW-042125-AH-01
Sample Type: MSD
Inject. Date: 02-May-2025 20:16:30 ALS Bottle#: 29 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 6.6667
Sample Info: 240-223045-A-1 MSD
Misc. Info.: 240-0154263-029
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:29:19 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.470	5.469	0.001	99	633260	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.308	8.308	0.000	83	518134	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.686	0.000	92	285518	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.901	0.001	95	178445	20.0	20.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.221	5.221	0.000	100	197798	20.0	19.1	
$ 6 Toluene-d8 (Surr)	98	6.889	6.889	0.000	92	704314	20.0	19.2	
$ 7 4-Bromofluorobenzene (Surr)	95	9.491	9.491	0.000	96	261328	20.0	18.7	
10 Chloromethane	50	1.637	1.637	0.000	99	157014	3.00	15.9	
11 Vinyl chloride	62	1.732	1.731	0.001	99	330432	3.00	37.3	
13 Bromomethane	94	2.027	2.027	0.000	90	115889	3.00	19.3	
15 Chloroethane	64	2.122	2.134	-0.012	99	131571	3.00	19.2	
24 1,1-Dichloroethene	61	2.844	2.855	-0.011	98	211303	3.00	17.6	
23 Acetone	58	2.962	2.962	0.000	100	50540	6.00	36.2	
26 Carbon disulfide	76	3.045	3.044	0.001	100	410944	3.00	16.5	
30 Methylene Chloride	49	3.340	3.352	-0.012	87	192397	3.00	17.1	
34 trans-1,2-Dichloroethene	61	3.541	3.541	0.000	96	221812	3.00	18.4	
36 1,1-Dichloroethane	63	3.955	3.967	-0.012	97	282635	3.00	18.3	
43 cis-1,2-Dichloroethene	96	4.476	4.476	0.000	78	459338	3.00	44.2	
41 2-Butanone (MEK)	72	4.500	4.499	0.001	95	79614	6.00	38.2	
49 Chloroform	83	4.748	4.748	0.000	93	303856	3.00	19.1	
50 1,1,1-Trichloroethane	97	4.878	4.878	0.000	97	278920	3.00	19.2	
53 Carbon tetrachloride	117	4.996	4.996	0.000	97	237854	3.00	17.4	
55 Benzene	78	5.209	5.209	0.000	97	702148	3.00	18.9	
56 1,2-Dichloroethane	62	5.292	5.292	0.000	98	226566	3.00	19.4	
60 Trichloroethene	130	5.777	5.777	0.000	94	216932	3.00	19.8	
63 1,2-Dichloropropane	63	6.025	6.025	0.000	94	162022	3.00	18.4	
67 Dichlorobromomethane	83	6.262	6.262	0.000	99	214167	3.00	17.2	
71 cis-1,3-Dichloropropene	75	6.688	6.687	0.001	95	249976	3.00	16.3	
72 4-Methyl-2-pentanone (MIBK)	43	6.818	6.818	0.000	95	466322	6.00	34.7	
73 Toluene	91	6.948	6.948	0.000	98	761763	3.00	17.5	
74 trans-1,3-Dichloropropene	75	7.232	7.232	0.000	97	246804	3.00	17.0	
76 1,1,2-Trichloroethane	97	7.398	7.397	0.001	91	164004	3.00	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
78 Tetrachloroethene	166	7.445	7.445	0.000	96	227801	3.00	19.0	
80 2-Hexanone	43	7.610	7.610	0.000	94	364420	6.00	33.8	
82 Chlorodibromomethane	129	7.752	7.752	0.000	89	170449	3.00	15.7	
85 Chlorobenzene	112	8.332	8.332	0.000	97	497422	3.00	17.6	
87 Ethylbenzene	106	8.403	8.403	0.000	97	279178	3.00	17.7	
88 m-Xylene & p-Xylene	106	8.521	8.521	0.000	100	335000	3.00	17.4	
89 o-Xylene	106	8.923	8.923	0.000	96	320500	3.00	17.7	
90 Styrene	104	8.959	8.959	0.000	94	501603	3.00	16.8	
91 Bromoform	173	9.172	9.171	0.001	98	124757	3.00	15.6	
94 1,1,2,2-Tetrachloroethane	83	9.669	9.668	0.001	97	227088	3.00	16.3	
S 131 Xylenes, Total	106				0		6.00	35.1	

Reagents:

vmfaspw_00596	Amount Added:	16.00	Units: uL	
vmfasgw_00620	Amount Added:	16.00	Units: uL	
vmfasa9w_00500	Amount Added:	16.00	Units: uL	
vmfasaw_00562	Amount Added:	16.00	Units: uL	
VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

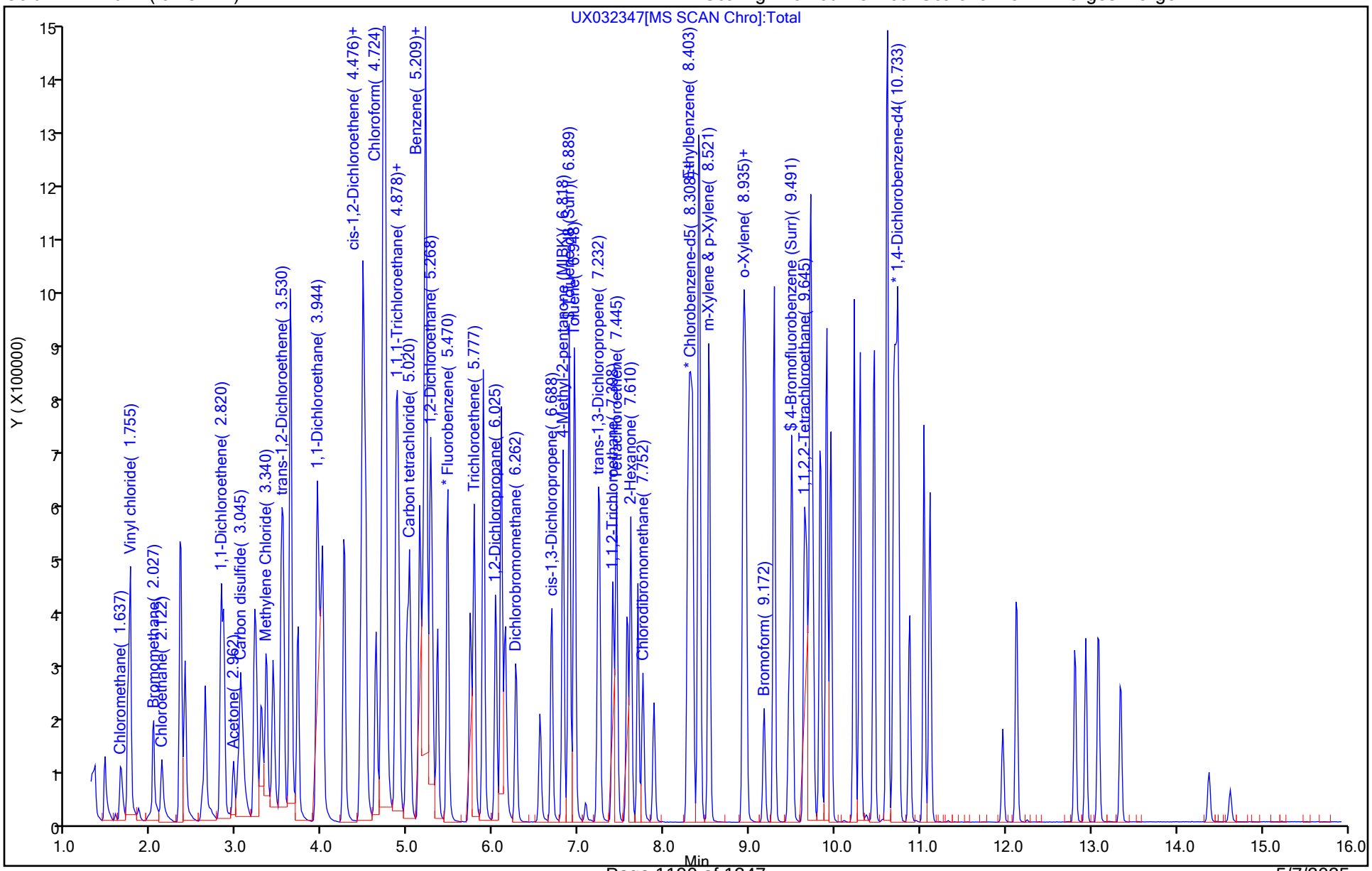
Report Date: 05-May-2025 08:30:00 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032347.D

Injection Date:	02-May-2025 20:16:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-A-1 MSD			Worklist Smp#:	29
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6667	ALS Bottle#:	29
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
8:19:43 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\UX032347.D				
Lims ID:	240-223045-A-1 MSD				
Client ID:	GW-042125-AH-01				
Sample Type:	MSD				
Inject. Date:	02-May-2025 20:16:30	ALS Bottle#:	29	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	6.6667		
Sample Info:	240-223045-A-1 MSD				
Misc. Info.:	240-0154263-029				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250502-154263.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	05-May-2025 08:29:19	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1678				

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.2	100.82
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	19.1	95.75
$ 6 Toluene-d8 (Surr)	20.0	19.2	95.76
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.7	93.53

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MSD | Lab Sample ID: 240-223045-1 MSD

Matrix: Water | Lab File ID: UX032273.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:43

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	139		6.7	3.2
79-34-5	1,1,2,2-Tetrachloroethane	114		6.7	4.0
79-00-5	1,1,2-Trichloroethane	129		6.7	3.2
75-34-3	1,1-Dichloroethane	128		6.7	3.1
75-35-4	1,1-Dichloroethene	130		6.7	3.3
107-06-2	1,2-Dichloroethane	132		6.7	3.0
78-87-5	1,2-Dichloropropane	128		6.7	3.1
591-78-6	2-Hexanone	225		67	7.4
67-64-1	Acetone	240		67	36
71-43-2	Benzene	136		6.7	2.8
75-25-2	Bromoform	105		6.7	5.1
74-83-9	Bromomethane	144		6.7	2.8
75-15-0	Carbon disulfide	125		6.7	3.9
56-23-5	Carbon tetrachloride	131		6.7	1.7
108-90-7	Chlorobenzene	129		6.7	2.5
75-00-3	Chloroethane	127		6.7	5.5
67-66-3	Chloroform	136		6.7	3.1
74-87-3	Chloromethane	110		6.7	4.2
156-59-2	cis-1,2-Dichloroethene	310		6.7	3.1
10061-01-5	cis-1,3-Dichloropropene	117		6.7	4.1
75-27-4	Dichlorobromomethane	122		6.7	2.5
100-41-4	Ethylbenzene	133		6.7	2.8
78-93-3	2-Butanone (MEK)	258		67	7.7
108-10-1	4-Methyl-2-pentanone (MIBK)	230		67	6.6
75-09-2	Methylene Chloride	118		33	17
100-42-5	Styrene	122		6.7	3.0
127-18-4	Tetrachloroethene	141		6.7	2.9
108-88-3	Toluene	128		6.7	2.9
156-60-5	trans-1,2-Dichloroethene	133		6.7	3.4
10061-02-6	trans-1,3-Dichloropropene	120		6.7	4.5
79-01-6	Trichloroethene	143		6.7	2.9
1330-20-7	Xylenes, Total	259		13	2.8

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042125-AH-01 MSD | Lab Sample ID: 240-223045-1 MSD

Matrix: Water | Lab File ID: UX032273.D

Analysis Method: 8260D | Date Collected: 04/21/2025 08:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/01/2025 14:43

Soil Aliquot Vol: | Dilution Factor: 6.667

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654301 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	109		6.7	2.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	95		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032273.D
Lims ID: 240-223045-B-1 MSD
Client ID: GW-042125-AH-01
Sample Type: MSD
Inject. Date: 01-May-2025 14:43:30 ALS Bottle#: 16 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 6.6670
Sample Info: 240-223045-B-1 MSD
Misc. Info.: 240-0154215-016
Operator ID: 1765 Instrument ID: A3UX9

Method: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 15:12:30 Calib Date: 12-Nov-2024 19:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1696

First Level Reviewer: TPC2 Date: 01-May-2025 15:13:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	5.470	5.470	0.000	99	623798	20.0	20.0	
* 2 Chlorobenzene-d5	117	8.309	8.309	0.000	83	511408	20.0	20.0	
* 3 1,4-Dichlorobenzene-d4	152	10.686	10.687	-0.001	92	277766	20.0	20.0	
$ 4 Dibromofluoromethane (Surr)	113	4.902	4.891	0.011	94	173928	20.0	20.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.222	5.222	0.000	100	198981	20.0	19.6	
$ 6 Toluene-d8 (Surr)	98	6.890	6.890	0.000	92	687925	20.0	19.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.492	9.492	0.000	97	252014	20.0	18.3	
10 Chloromethane	50	1.638	1.638	0.000	99	160201	3.00	16.4	
11 Vinyl chloride	62	1.732	1.721	0.011	99	341396	3.00	39.1	
13 Bromomethane	94	2.028	2.016	0.012	90	127632	3.00	21.5	
15 Chloroethane	64	2.123	2.123	0.000	99	128214	3.00	19.0	
24 1,1-Dichloroethene	61	2.844	2.844	0.000	99	230694	3.00	19.5	
23 Acetone	58	2.962	2.963	-0.001	100	49544	6.00	36.0	
26 Carbon disulfide	76	3.045	3.045	0.000	100	460214	3.00	18.8	
30 Methylene Chloride	49	3.341	3.341	0.000	87	195071	3.00	17.7	
34 trans-1,2-Dichloroethene	61	3.542	3.542	0.000	96	238197	3.00	20.0	
36 1,1-Dichloroethane	63	3.956	3.956	0.000	97	292206	3.00	19.2	
43 cis-1,2-Dichloroethene	96	4.476	4.477	-0.001	84	475984	3.00	46.5	
41 2-Butanone (MEK)	72	4.500	4.500	0.000	95	79504	6.00	38.7	
49 Chloroform	83	4.749	4.749	0.000	93	320347	3.00	20.4	
50 1,1,1-Trichloroethane	97	4.879	4.879	0.000	97	298525	3.00	20.8	
53 Carbon tetrachloride	117	4.997	4.985	0.012	97	263921	3.00	19.6	
55 Benzene	78	5.210	5.198	0.012	97	746253	3.00	20.4	
56 1,2-Dichloroethane	62	5.293	5.281	0.012	98	227261	3.00	19.8	
60 Trichloroethene	130	5.778	5.778	0.000	94	231137	3.00	21.4	
63 1,2-Dichloropropane	63	6.026	6.026	0.000	95	166536	3.00	19.2	
67 Dichlorobromomethane	83	6.263	6.263	0.000	99	224683	3.00	18.4	
71 cis-1,3-Dichloropropene	75	6.688	6.689	-0.001	95	264281	3.00	17.5	
72 4-Methyl-2-pentanone (MIBK)	43	6.819	6.819	0.000	95	457113	6.00	34.5	
73 Toluene	91	6.949	6.949	0.000	98	822483	3.00	19.2	
74 trans-1,3-Dichloropropene	75	7.221	7.221	0.000	97	258574	3.00	18.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
76 1,1,2-Trichloroethane	97	7.398	7.398	0.000	91	164558	3.00	19.4	
78 Tetrachloroethene	166	7.445	7.446	-0.001	97	251681	3.00	21.2	
80 2-Hexanone	43	7.611	7.611	0.000	95	359384	6.00	33.8	
82 Chlorodibromomethane	129	7.753	7.753	0.000	90	175815	3.00	16.4	
85 Chlorobenzene	112	8.333	8.333	0.000	99	537983	3.00	19.3	
87 Ethylbenzene	106	8.404	8.404	0.000	97	309286	3.00	19.9	
88 m-Xylene & p-Xylene	106	8.522	8.522	0.000	100	367140	3.00	19.3	
89 o-Xylene	106	8.924	8.924	0.000	96	348732	3.00	19.5	
90 Styrene	104	8.959	8.960	-0.001	94	538995	3.00	18.3	
91 Bromoform	173	9.172	9.173	-0.001	98	125160	3.00	15.8	
94 1,1,2,2-Tetrachloroethane	83	9.669	9.669	0.000	97	231799	3.00	17.1	
S 131 Xylenes, Total	106				0		6.00	38.9	

QC Flag Legend

Processing Flags

Reagents:

vmfaspw_00596	Amount Added:	16.00	Units: uL	
vmfasgw_00620	Amount Added:	16.00	Units: uL	
vmfasa9w_00500	Amount Added:	16.00	Units: uL	
vmfasaw_00562	Amount Added:	16.00	Units: uL	
VM50SS_STK_00097	Amount Added:	2.00	Units: uL	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vm50is_stk_A_00030	Amount Added:	2.00	Units: uL	Run Reagent

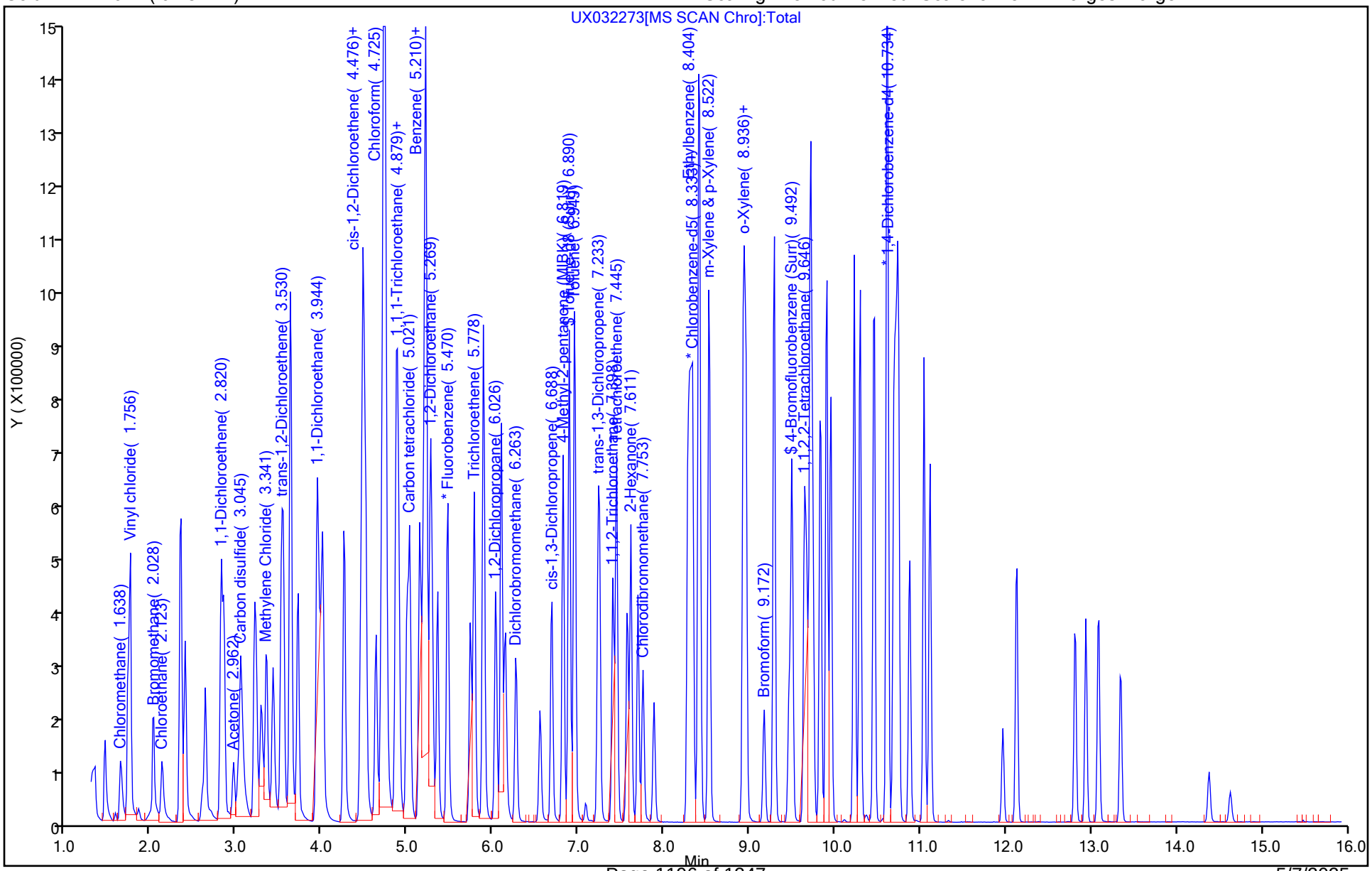
Report Date: 01-May-2025 15:17:39 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032273.D

Injection Date:	01-May-2025 14:43:30	Instrument ID:	A3UX9	Operator ID:	1765
Lims ID:	240-223045-B-1 MSD			Worklist Smp#:	16
Client ID:	GW-042125-AH-01				
Purge Vol:	5.000 mL	Dil. Factor:	6.6670	ALS Bottle#:	16
Method:	8260_9	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



5/7/2025
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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\UX032273.D				
Lims ID:	240-223045-B-1 MSD				
Client ID:	GW-042125-AH-01				
Sample Type:	MSD				
Inject. Date:	01-May-2025 14:43:30	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	6.6670		
Sample Info:	240-223045-B-1 MSD				
Misc. Info.:	240-0154215-016				
Operator ID:	1765	Instrument ID:	A3UX9		
Method:	\\chromfs\Canton\ChromData\A3UX9\20250501-154215.b\8260_9.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	01-May-2025 15:12:30	Calib Date:	12-Nov-2024 19:31:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX9\20241112-148602.b\UX025175.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1696				

First Level Reviewer: TPC2 Date: 01-May-2025 15:13:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	20.0	20.0	99.75
$ 5 1,2-Dichloroethane-d4 (Surr)	20.0	19.6	97.78
$ 6 Toluene-d8 (Surr)	20.0	19.0	94.76
$ 7 4-Bromofluorobenzene (Surr)	20.0	18.3	91.38

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MSD | Lab Sample ID: 240-223045-26 MSD

Matrix: Water | Lab File ID: 250502-029.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 17:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-34-5	1,1,2,2-Tetrachloroethane	29.3		1.0	0.60
79-00-5	1,1,2-Trichloroethane	24.4		1.0	0.48
75-34-3	1,1-Dichloroethane	25.2		1.0	0.47
75-35-4	1,1-Dichloroethene	23.2		1.0	0.49
107-06-2	1,2-Dichloroethane	20.7		1.0	0.46
78-87-5	1,2-Dichloropropane	26.6		1.0	0.47
591-78-6	2-Hexanone	68.8		10	1.1
67-64-1	Acetone	62.2		10	5.4
71-43-2	Benzene	25.6		1.0	0.42
75-25-2	Bromoform	21.3		1.0	0.76
74-83-9	Bromomethane	10.4		1.0	0.42
75-15-0	Carbon disulfide	22.3		1.0	0.59
56-23-5	Carbon tetrachloride	17.5		1.0	0.26
108-90-7	Chlorobenzene	23.2		1.0	0.38
75-00-3	Chloroethane	10.8		1.0	0.83
67-66-3	Chloroform	20.5		1.0	0.47
74-87-3	Chloromethane	11.4		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	24.1		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	21.4		1.0	0.61
75-27-4	Dichlorobromomethane	20.8		1.0	0.38
100-41-4	Ethylbenzene	23.9		1.0	0.42
78-93-3	2-Butanone (MEK)	214		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	63.0		10	0.99
75-09-2	Methylene Chloride	27.2		5.0	2.6
100-42-5	Styrene	23.1		1.0	0.45
127-18-4	Tetrachloroethene	19.7		1.0	0.44
108-88-3	Toluene	22.6		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	23.8		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	22.6		1.0	0.67
79-01-6	Trichloroethene	23.4		1.0	0.44
75-01-4	Vinyl chloride	12.2		1.0	0.45
1330-20-7	Xylenes, Total	45.9		2.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MSD | Lab Sample ID: 240-223045-26 MSD

Matrix: Water | Lab File ID: 250502-029.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/02/2025 17:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654458 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
124-48-1	Chlorodibromomethane	21.8		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		62-137
460-00-4	4-Bromofluorobenzene (Surr)	90		56-136
2037-26-5	Toluene-d8 (Surr)	98		78-122
1868-53-7	Dibromofluoromethane (Surr)	87		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-029.D
Lims ID: 240-223045-B-26 MSD
Client ID: GW-042425-AH-23
Sample Type: MSD
Inject. Date: 02-May-2025 17:24:04 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26 msd
Misc. Info.: 240-0154259-030
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	807901	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.412	0.001	90	690309	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	93	413470	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	217380	25.0	21.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	292629	25.0	20.9	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	861989	25.0	24.6	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	85	321428	25.0	22.5	
12 Chloromethane	50	1.855	1.855	0.000	99	180109	12500	11.4	
14 Vinyl chloride	62	1.997	1.997	0.000	97	148265	12500	12.2	
15 Bromomethane	94	2.377	2.376	0.001	96	86437	12500	10.4	
16 Chloroethane	64	2.519	2.519	0.000	94	89256	12500	10.8	
21 1,1-Dichloroethene	96	3.373	3.373	0.001	95	237811	25000	23.2	
24 Acetone	43	3.432	3.432	0.000	100	243341	50000	62.2	
26 Carbon disulfide	76	3.586	3.586	0.000	100	610281	25000	22.3	
30 Methylene Chloride	84	3.894	3.894	0.000	96	304070	25000	27.2	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	94	277010	25000	23.8	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	97	549582	25000	25.2	
43 2-Butanone (MEK)	43	5.116	5.080	0.036	98	1221320	50000	213.8	E
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	308911	25000	24.1	
48 Chloroform	83	5.389	5.388	0.001	96	467801	25000	20.5	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	97	352390	25000	20.4	
52 Carbon tetrachloride	117	5.673	5.673	0.000	78	269858	25000	17.5	
55 Benzene	78	5.851	5.851	0.000	98	1165440	25000	25.6	
56 1,2-Dichloroethane	62	5.899	5.898	0.001	95	441894	25000	20.7	
60 Trichloroethene	130	6.420	6.420	0.000	96	284031	25000	23.4	
63 1,2-Dichloropropane	63	6.646	6.645	0.001	92	338313	25000	26.6	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	288840	25000	20.8	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	314802	25000	21.4	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	699210	50000	63.0	
72 Toluene	91	7.440	7.440	0.000	97	1169487	25000	22.6	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	294356	25000	22.6	
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	94	275920	25000	24.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
76 Tetrachloroethene	164	7.820	7.819	0.001	95	244560	25000	19.7	
78 2-Hexanone	43	7.891	7.891	0.000	98	524570	50000	68.8	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	223817	25000	21.8	
84 Chlorobenzene	112	8.436	8.436	0.000	95	812280	25000	23.2	
86 Ethylbenzene	106	8.496	8.495	0.001	98	413489	25000	23.9	
87 m-Xylene & p-Xylene	106	8.579	8.578	0.001	96	483437	25000	22.9	
89 o-Xylene	106	8.828	8.827	0.001	96	470142	25000	23.0	
88 Styrene	104	8.839	8.839	0.000	94	755540	25000	23.1	
90 Bromoform	173	8.970	8.970	0.000	98	150602	25000	21.3	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	406545	25000	29.3	
S 132 Xylenes, Total	106				0		50000	46.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASGW_00620	Amount Added:	10.00	Units: uL	
VMFASA9W_00500	Amount Added:	20.00	Units: uL	
VMFASPW_00596	Amount Added:	20.00	Units: uL	
VMFASAW_00562	Amount Added:	20.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

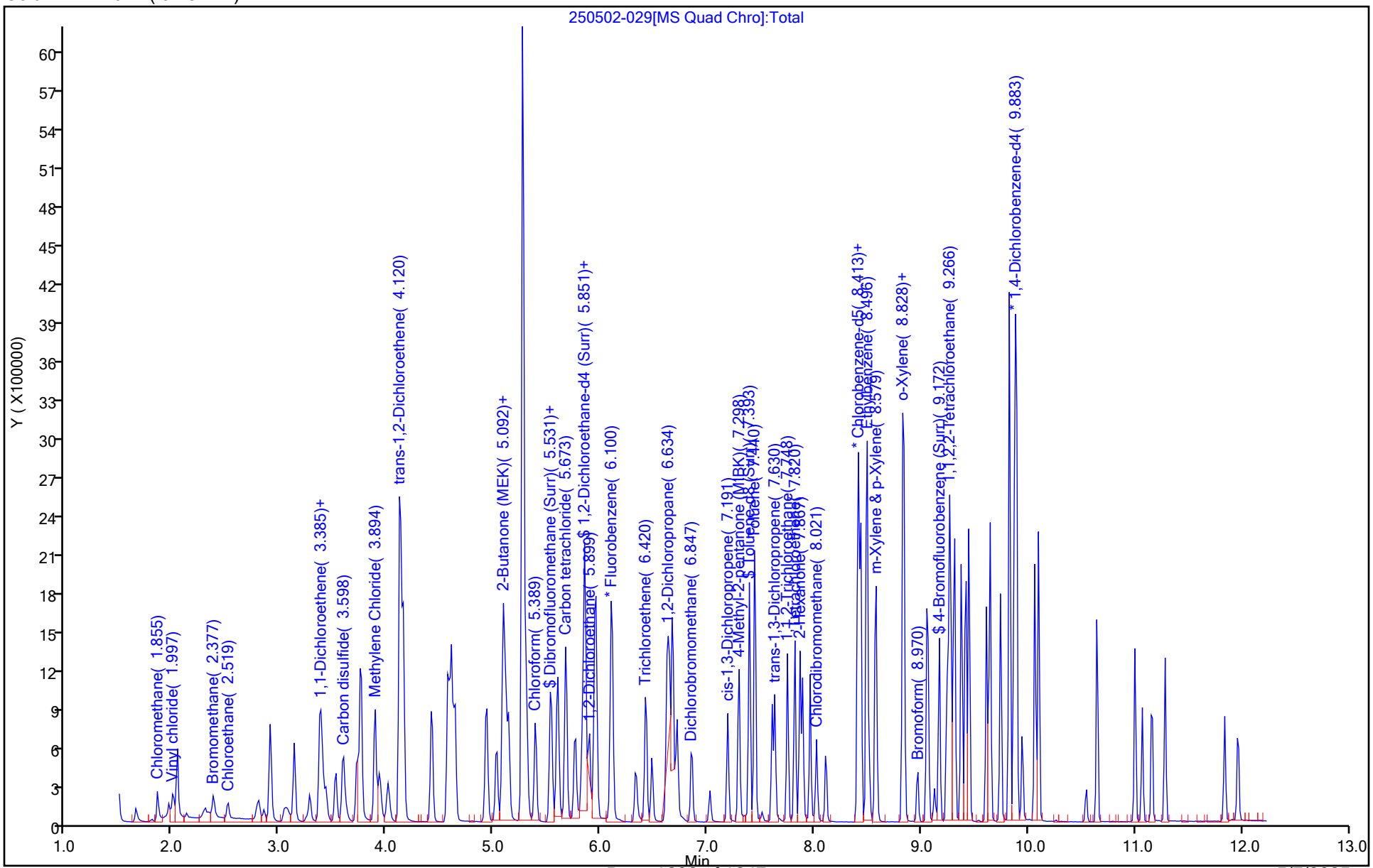
Report Date: 05-May-2025 08:21:52 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-029.D

Injection Date:	02-May-2025 17:24:04	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223045-B-26 MSD			Worklist Smp#:	30
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\250502-029.D
Lims ID: 240-223045-B-26 MSD
Client ID: GW-042425-AH-23
Sample Type: MSD
Inject. Date: 02-May-2025 17:24:04 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-b-26 msd
Misc. Info.: 240-0154259-030
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250502-154259.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 05-May-2025 08:18:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1678

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	21.7	86.69
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	20.9	83.73
$ 6 Toluene-d8 (Surr)	25.0	24.6	98.39
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.5	90.12

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223045-1

SDG No.:

Client Sample ID: GW-042425-AH-23 MSD | Lab Sample ID: 240-223045-26 MSD

Matrix: Water | Lab File ID: 250505-013.D

Analysis Method: 8260D | Date Collected: 04/24/2025 14:42

Sample wt/vol: 5(mL) | Date Analyzed: 05/05/2025 15:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654697 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	27.1		1.0	0.48

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	106		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-013.D
Lims ID: 240-223045-A-26 MSD
Client ID: GW-042425-AH-23
Sample Type: MSD
Inject. Date: 05-May-2025 15:33:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-26 msd
Misc. Info.: 240-0154332-014
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	517781	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	87	397304	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	235642	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	137960	25.0	26.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	155145	25.0	29.1	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	532190	25.0	26.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	184517	25.0	22.8	
10 Chloromethane	50	1.432	1.432	0.000	98	57476	12.5	9.80	
11 Vinyl chloride	62	1.515	1.515	0.000	96	55552	12.5	10.2	
13 Bromomethane	94	1.824	1.824	0.000	92	22568	12.5	11.7	
14 Chloroethane	64	1.918	1.919	-0.001	99	36409	12.5	12.9	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	95	87097	25.0	21.1	
22 Acetone	43	2.926	2.927	-0.001	99	70881	50.0	48.0	
24 Carbon disulfide	76	2.962	2.962	0.000	100	260319	25.0	21.2	
28 Methylene Chloride	84	3.472	3.472	0.000	94	100067	25.0	20.8	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	97	96456	25.0	20.6	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	185336	25.0	25.2	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	82	108231	25.0	21.7	
39 2-Butanone (MEK)	43	5.381	5.369	0.012	28	130599	50.0	48.8	
47 Chloroform	83	5.689	5.690	-0.001	94	173684	25.0	25.4	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	175317	25.0	27.1	
51 Carbon tetrachloride	117	5.939	5.939	-0.001	96	145375	25.0	26.5	
53 Benzene	78	6.211	6.211	0.000	96	432600	25.0	23.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	143460	25.0	29.6	
59 Trichloroethene	130	6.875	6.875	0.000	95	121629	25.0	21.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	95	107855	25.0	25.8	
66 Dichlorobromomethane	83	7.409	7.397	0.012	97	124080	25.0	23.8	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	92	149475	25.0	22.7	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	98	260214	50.0	56.8	
71 Toluene	91	8.061	8.049	0.012	98	462922	25.0	24.1	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	95	152718	25.0	29.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	94	91259	25.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
75 Tetrachloroethene	164	8.500	8.500	0.000	95	102392	25.0	24.4	
77 2-Hexanone	43	8.690	8.690	0.000	96	184651	50.0	57.7	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	88	100090	25.0	24.5	
83 Chlorobenzene	112	9.294	9.295	-0.001	96	307884	25.0	24.8	
85 Ethylbenzene	106	9.366	9.366	0.000	98	170604	25.0	24.1	
86 m-Xylene & p-Xylene	106	9.460	9.461	-0.001	98	205710	25.0	23.9	
87 o-Xylene	106	9.804	9.805	-0.001	98	182668	25.0	21.9	
88 Styrene	104	9.828	9.828	0.000	96	302886	25.0	22.2	
89 Bromoform	173	10.006	10.006	0.000	95	68695	25.0	23.7	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	95	134625	25.0	27.4	
S 130 Xylenes, Total	106				0		50.0	45.8	

Reagents:

VMFASGW_00621	Amount Added: 10.00	Units: uL		
VMFASA9W_00501	Amount Added: 20.00	Units: uL		
VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASPW_00597	Amount Added: 20.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	

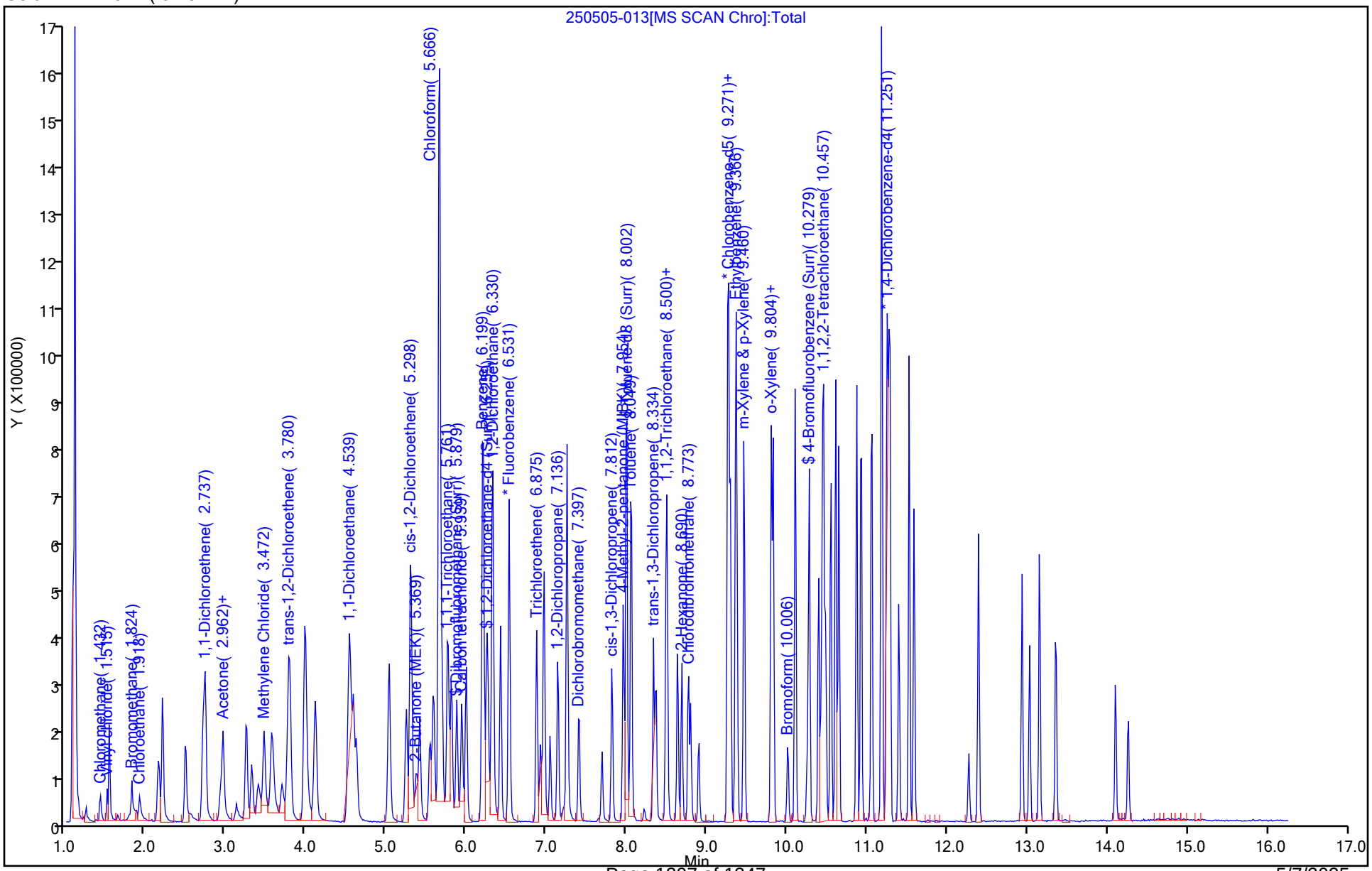
Report Date: 06-May-2025 07:25:01 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-013.D

Injection Date:	05-May-2025 15:33:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223045-A-26 MSD			Worklist Smp#:	14
Client ID:	GW-042425-AH-23				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\250505-013.D
Lims ID: 240-223045-A-26 MSD
Client ID: GW-042425-AH-23
Sample Type: MSD
Inject. Date: 05-May-2025 15:33:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223045-a-26 msd
Misc. Info.: 240-0154332-014
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250505-154332.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 06-May-2025 07:23:42 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.1	104.56
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.1	116.44
$ 6 Toluene-d8 (Surr)	25.0	26.5	106.16
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.8	91.40

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Start Date: 11/08/2024 13:05

Analysis Batch Number: 634581 End Date: 11/08/2024 22:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-634581/1		11/08/2024 13:05	1	bfb315726.D	DB-624 0.18(mm)
IC 240-634581/13		11/08/2024 13:55	1	UX025121.D	DB-624 0.18(mm)
IC 240-634581/14		11/08/2024 14:18	1	UX025122.D	DB-624 0.18(mm)
IC 240-634581/15		11/08/2024 14:42	1	UX025123.D	DB-624 0.18(mm)
IC 240-634581/16		11/08/2024 15:06	1	UX025124.D	DB-624 0.18(mm)
ICIS 240-634581/17		11/08/2024 15:30	1	UX025125.D	DB-624 0.18(mm)
IC 240-634581/18		11/08/2024 15:54	1	UX025126.D	DB-624 0.18(mm)
IC 240-634581/19		11/08/2024 16:18	1	UX025127.D	DB-624 0.18(mm)
IC 240-634581/20		11/08/2024 16:42	1	UX025128.D	DB-624 0.18(mm)
ICV 240-634581/21		11/08/2024 17:05	1	UX025129.D	DB-624 0.18(mm)
ZZZZZ (QC)		11/08/2024 17:29	1		DB-624 0.18(mm)
ZZZZZ (QC)		11/08/2024 17:53	1		DB-624 0.18(mm)
ZZZZZ (QC)		11/08/2024 18:16	1		DB-624 0.18(mm)
IC 240-634581/25		11/08/2024 18:40	1		DB-624 0.18(mm)
IC 240-634581/26		11/08/2024 19:04	1		DB-624 0.18(mm)
IC 240-634581/27		11/08/2024 19:28	1		DB-624 0.18(mm)
IC 240-634581/28		11/08/2024 19:51	1		DB-624 0.18(mm)
IC 240-634581/29		11/08/2024 20:15	1		DB-624 0.18(mm)
IC 240-634581/30		11/08/2024 20:39	1		DB-624 0.18(mm)
IC 240-634581/31		11/08/2024 21:03	1		DB-624 0.18(mm)
ICV 240-634581/32		11/08/2024 21:26	1	UX025140.D	DB-624 0.18(mm)
ZZZZZ (QC)		11/08/2024 21:50	1		DB-624 0.18(mm)
ZZZZZ (QC)		11/08/2024 22:14	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX17 Start Date: 01/07/2025 14:03

Analysis Batch Number: 640816 End Date: 01/08/2025 00:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-640816/1		01/07/2025 14:03	1	BFB250107.D	DB-624 0.18(mm)
IC 240-640816/8		01/07/2025 14:33	1	2501071.D	DB-624 0.18(mm)
IC 240-640816/9		01/07/2025 14:56	1	2501072.D	DB-624 0.18(mm)
IC 240-640816/10		01/07/2025 15:18	1	2501073.D	DB-624 0.18(mm)
IC 240-640816/11		01/07/2025 15:41	1	2501074.D	DB-624 0.18(mm)
IC 240-640816/12		01/07/2025 16:04	1	2501075.D	DB-624 0.18(mm)
ICIS 240-640816/13		01/07/2025 16:27	1	2501076.D	DB-624 0.18(mm)
IC 240-640816/14		01/07/2025 16:49	1	2501077.D	DB-624 0.18(mm)
IC 240-640816/15		01/07/2025 17:12	1	2501078.D	DB-624 0.18(mm)
IC 240-640816/16		01/07/2025 17:35	1	2501079.D	DB-624 0.18(mm)
ICV 240-640816/19		01/07/2025 18:43	1	2501082.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/07/2025 19:06	1		DB-624 0.18(mm)
IC 240-640816/22		01/07/2025 19:51	1		DB-624 0.18(mm)
IC 240-640816/23		01/07/2025 20:14	1		DB-624 0.18(mm)
IC 240-640816/24		01/07/2025 20:36	1		DB-624 0.18(mm)
IC 240-640816/25		01/07/2025 20:59	1		DB-624 0.18(mm)
IC 240-640816/26		01/07/2025 21:22	1		DB-624 0.18(mm)
IC 240-640816/27		01/07/2025 21:45	1		DB-624 0.18(mm)
IC 240-640816/28		01/07/2025 22:07	1		DB-624 0.18(mm)
IC 240-640816/29		01/07/2025 22:30	1		DB-624 0.18(mm)
IC 240-640816/30		01/07/2025 22:53	1		DB-624 0.18(mm)
ICV 240-640816/32		01/07/2025 23:38	1	2501095.D	DB-624 0.18(mm)
ICV 240-640816/33		01/08/2025 00:01	1	2501096.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/08/2025 00:23	1		DB-624 0.18(mm)
ZZZZZ (QC)		01/08/2025 00:46	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Start Date: 01/09/2025 09:15

Analysis Batch Number: 640970 End Date: 01/09/2025 17:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-640970/1		01/09/2025 09:15	1	250109-001.D	DB-624 0.18(mm)
IC 240-640970/9		01/09/2025 09:43	1	250109-002.D	DB-624 0.18(mm)
IC 240-640970/10		01/09/2025 10:01	1	250109-003.D	DB-624 0.18(mm)
IC 240-640970/11		01/09/2025 10:19	1	250109-004.D	DB-624 0.18(mm)
IC 240-640970/12		01/09/2025 10:37	1	250109-005.D	DB-624 0.18(mm)
IC 240-640970/13		01/09/2025 10:55	1	250109-006.D	DB-624 0.18(mm)
ICIS 240-640970/14		01/09/2025 11:13	1	250109-007.D	DB-624 0.18(mm)
IC 240-640970/15		01/09/2025 11:31	1	250109-008.D	DB-624 0.18(mm)
IC 240-640970/16		01/09/2025 11:48	1	250109-009.D	DB-624 0.18(mm)
IC 240-640970/17		01/09/2025 12:06	1	250109-010.D	DB-624 0.18(mm)
ICV 240-640970/20		01/09/2025 13:00	1	250109-013.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 13:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 13:36	1		DB-624 0.18(mm)
IC 240-640970/23		01/09/2025 13:54	1		DB-624 0.18(mm)
IC 240-640970/24		01/09/2025 14:11	1		DB-624 0.18(mm)
IC 240-640970/25		01/09/2025 14:29	1		DB-624 0.18(mm)
IC 240-640970/26		01/09/2025 14:47	1		DB-624 0.18(mm)
IC 240-640970/27		01/09/2025 15:05	1		DB-624 0.18(mm)
IC 240-640970/28		01/09/2025 15:23	1		DB-624 0.18(mm)
IC 240-640970/29		01/09/2025 15:41	1		DB-624 0.18(mm)
IC 240-640970/30		01/09/2025 15:59	1		DB-624 0.18(mm)
IC 240-640970/31		01/09/2025 16:17	1		DB-624 0.18(mm)
ICV 240-640970/33		01/09/2025 16:52	1	250109-026.D	DB-624 0.18(mm)
ICV 240-640970/34		01/09/2025 17:10	1	250109-027.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 17:28	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Start Date: 05/01/2025 09:06

Analysis Batch Number: 654301 End Date: 05/01/2025 17:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654301/1		05/01/2025 09:06	1	bfb31696.D	DB-624 0.18(mm)
CCV 240-654301/3		05/01/2025 09:33	1	UX032260.D	DB-624 0.18(mm)
CCVIS 240-654301/4		05/01/2025 09:57	1	UX032261.D	DB-624 0.18(mm)
LCS 240-654301/5		05/01/2025 10:20	1	UX032262.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 10:44	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 11:08	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 11:32	1		DB-624 0.18(mm)
MB 240-654301/9		05/01/2025 11:56	1	UX032266.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 12:20	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 12:44	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 13:08	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 13:32	1		DB-624 0.18(mm)
240-223045-1	GW-042125-AH-01	05/01/2025 13:55	6.667	UX032271.D	DB-624 0.18(mm)
240-223045-1 MS	GW-042125-AH-01 MS	05/01/2025 14:19	6.667	UX032272.D	DB-624 0.18(mm)
240-223045-1 MSD	GW-042125-AH-01 MSD	05/01/2025 14:43	6.667	UX032273.D	DB-624 0.18(mm)
ZZZZZ		05/01/2025 15:07	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 15:31	4		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 15:55	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 16:19	2		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 16:43	5		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 17:07	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Start Date: 05/01/2025 12:05

Analysis Batch Number: 654325 End Date: 05/01/2025 21:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654325/1		05/01/2025 12:05	1	BFB250501A.D	DB-624 0.18(mm)
CCV 240-654325/2		05/01/2025 12:30	1	250501-010.D	DB-624 0.18(mm)
CCVIS 240-654325/3		05/01/2025 12:48	1	250501-011.D	DB-624 0.18(mm)
LCS 240-654325/4		05/01/2025 13:06	1	250501-012.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 13:24	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 13:41	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 13:59	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 14:17	1		DB-624 0.18(mm)
MB 240-654325/7		05/01/2025 14:35	1	250501-017.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 14:53	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 15:11	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 15:29	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 15:47	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 16:05	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 16:22	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 16:40	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 16:58	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 17:16	1		DB-624 0.18(mm)
240-223045-2	GW-042125-AH-02	05/01/2025 17:34	1	250501-027.D	DB-624 0.18(mm)
240-223045-3	GW-042125-AH-03	05/01/2025 17:52	1	250501-028.D	DB-624 0.18(mm)
240-223045-4	GW-042125-AH-04	05/01/2025 18:10	1	250501-029.D	DB-624 0.18(mm)
240-223045-5	GW-042125-AH-05	05/01/2025 18:28	1	250501-030.D	DB-624 0.18(mm)
240-223045-6	GW-042125-AH-06	05/01/2025 18:45	1	250501-031.D	DB-624 0.18(mm)
240-223045-7	EB-042125-AH-01	05/01/2025 19:03	1	250501-032.D	DB-624 0.18(mm)
240-223045-8	TB-2	05/01/2025 19:21	1	250501-033.D	DB-624 0.18(mm)
240-223045-9	GW-042125-AH-07	05/01/2025 19:39	12.5	250501-034.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 19:57	10		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 20:15	10		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 20:33	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 20:51	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/01/2025 21:09	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Start Date: 05/02/2025 08:28

Analysis Batch Number: 654458 End Date: 05/02/2025 17:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654458/1		05/02/2025 08:28	1	BFB250502A.D	DB-624 0.18(mm)
CCV 240-654458/2		05/02/2025 09:03	1	250502-001.D	DB-624 0.18(mm)
CCVIS 240-654458/3		05/02/2025 09:21	1	250502-002.D	DB-624 0.18(mm)
LCS 240-654458/4		05/02/2025 09:39	1	250502-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 09:57	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 10:14	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 10:32	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 10:50	1		DB-624 0.18(mm)
MB 240-654458/7		05/02/2025 11:08	1	250502-008.D	DB-624 0.18(mm)
240-223045-10	GW-042225-AH-08	05/02/2025 11:26	50	250502-009.D	DB-624 0.18(mm)
240-223045-11	GW-042225-AH-09	05/02/2025 11:44	5	250502-010.D	DB-624 0.18(mm)
240-223045-12	GW-042225-AH-10	05/02/2025 12:02	200	250502-011.D	DB-624 0.18(mm)
240-223045-13	GW-042225-AH-11	05/02/2025 12:20	1	250502-012.D	DB-624 0.18(mm)
240-223045-14	GW-042225-AH-12	05/02/2025 12:37	1	250502-013.D	DB-624 0.18(mm)
240-223045-15	GW-042225-AH-13	05/02/2025 12:55	200	250502-014.D	DB-624 0.18(mm)
240-223045-16	GW-042225-AH-14	05/02/2025 13:13	200	250502-015.D	DB-624 0.18(mm)
240-223045-17	GW-042325-AH-15	05/02/2025 13:31	10	250502-016.D	DB-624 0.18(mm)
240-223045-18	GW-042325-AH-16	05/02/2025 13:49	4	250502-017.D	DB-624 0.18(mm)
240-223045-19	GW-042325-AH-17	05/02/2025 14:07	100	250502-018.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 14:25	166.67		DB-624 0.18(mm)
240-223045-21	GW-042325-RD-19	05/02/2025 14:43	1	250502-020.D	DB-624 0.18(mm)
240-223045-22	GW-042425-AH-20	05/02/2025 15:00	1	250502-021.D	DB-624 0.18(mm)
240-223045-23	GW-042425-AH-21	05/02/2025 15:18	1	250502-022.D	DB-624 0.18(mm)
240-223045-24	EB-042425-AH-02	05/02/2025 15:36	1	250502-023.D	DB-624 0.18(mm)
240-223045-25	GW-042425-AH-22	05/02/2025 15:54	1	250502-024.D	DB-624 0.18(mm)
240-223045-26	GW-042425-AH-23	05/02/2025 16:12	1	250502-025.D	DB-624 0.18(mm)
240-223045-27	GW-042425-AH-24	05/02/2025 16:30	1	250502-026.D	DB-624 0.18(mm)
240-223045-28	TB-03	05/02/2025 16:48	1	250502-027.D	DB-624 0.18(mm)
240-223045-26 MS	GW-042425-AH-23 MS	05/02/2025 17:06	1	250502-028.D	DB-624 0.18(mm)
240-223045-26 MSD	GW-042425-AH-23 MSD	05/02/2025 17:24	1	250502-029.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 17:41	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX9 Start Date: 05/02/2025 09:29

Analysis Batch Number: 654470 End Date: 05/02/2025 21:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654470/2		05/02/2025 09:29	1	bfb31701.D	DB-624 0.18(mm)
CCV 240-654470/3		05/02/2025 09:54	1	UX032321a.D	DB-624 0.18(mm)
CCVIS 240-654470/4		05/02/2025 10:18	1	UX032322.D	DB-624 0.18(mm)
LCS 240-654470/5		05/02/2025 10:42	1	UX032323.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 11:06	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 11:30	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 11:53	1		DB-624 0.18(mm)
MB 240-654470/9		05/02/2025 12:18	1	UX032327.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/02/2025 12:42	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 13:05	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 13:29	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 13:53	1		DB-624 0.18(mm)
240-223045-1	GW-042125-AH-01	05/02/2025 14:41	6.6667	UX032333.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 15:05	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 15:29	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 15:53	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 16:17	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 16:41	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 17:04	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 17:28	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 17:52	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 18:16	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 18:40	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 19:04	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 19:28	1		DB-624 0.18(mm)
240-223045-1 MS	GW-042125-AH-01 MS	05/02/2025 19:52	6.6667	UX032346.D	DB-624 0.18(mm)
240-223045-1 MSD	GW-042125-AH-01 MSD	05/02/2025 20:16	6.6667	UX032347.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/02/2025 21:03	2000		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX17 Start Date: 05/05/2025 09:42

Analysis Batch Number: 654697 End Date: 05/05/2025 22:04

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654697/1		05/05/2025 09:42	1	BFB250505C.D	DB-624 0.18(mm)
CCV 240-654697/2		05/05/2025 10:10	1	250505-001.D	DB-624 0.18(mm)
CCVIS 240-654697/3		05/05/2025 10:32	1	250505-002.D	DB-624 0.18(mm)
LCS 240-654697/4		05/05/2025 10:55	1	250505-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 11:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 11:41	1		DB-624 0.18(mm)
MB 240-654697/7		05/05/2025 12:04	1	250505-006.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 13:15	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 13:38	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 14:01	1		DB-624 0.18(mm)
240-223045-21	GW-042325-RD-19	05/05/2025 14:24	100	250505-010.D	DB-624 0.18(mm)
240-223045-26	GW-042425-AH-23	05/05/2025 14:47	1	250505-011.D	DB-624 0.18(mm)
240-223045-26 MS	GW-042425-AH-23 MS	05/05/2025 15:10	1	250505-012.D	DB-624 0.18(mm)
240-223045-26 MSD	GW-042425-AH-23 MSD	05/05/2025 15:33	1	250505-013.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 15:56	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 16:19	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 16:42	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:05	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:28	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:51	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 18:14	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 18:37	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 19:00	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 19:23	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 19:46	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 20:09	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 20:31	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 20:54	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 21:17	1		DB-624 0.18(mm)
240-223045-21	GW-042325-RD-19	05/05/2025 21:40	200	250505-029.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 22:04	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Instrument ID: A3UX29 Start Date: 05/05/2025 09:28

Analysis Batch Number: 654698 End Date: 05/05/2025 18:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654698/1		05/05/2025 09:28	1	BFB250505B.D	DB-624 0.18(mm)
CCV 240-654698/2		05/05/2025 09:52	1	250505-001.D	DB-624 0.18(mm)
CCVIS 240-654698/3		05/05/2025 10:10	1	250505-002.D	DB-624 0.18(mm)
LCS 240-654698/4		05/05/2025 10:28	1	250505-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 10:46	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 11:03	1		DB-624 0.18(mm)
MB 240-654698/7		05/05/2025 11:21	1	250505-006.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 11:39	1		DB-624 0.18(mm)
240-223045-20	GW-042325-AH-18	05/05/2025 11:57	166.67	250505-008.D	DB-624 0.18(mm)
240-223045-22	GW-042425-AH-20	05/05/2025 12:15	1	250505-009.D	DB-624 0.18(mm)
240-223045-23	GW-042425-AH-21	05/05/2025 12:33	1	250505-010.D	DB-624 0.18(mm)
240-223045-24	EB-042425-AH-02	05/05/2025 12:51	1	250505-011.D	DB-624 0.18(mm)
240-223045-25	GW-042425-AH-22	05/05/2025 13:09	1	250505-012.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 13:26	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 13:44	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 14:02	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 14:20	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 14:38	10		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 14:56	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 15:14	5		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 15:32	200		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 15:50	40		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 16:07	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 16:25	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 16:43	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:01	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:19	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:37	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/05/2025 17:55	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 18:13	10		DB-624 0.18(mm)
ZZZZZ (QC)		05/05/2025 18:31	10		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 634581 Batch Start Date: 11/08/24 13:05 Batch Analyst: Bosworth, Heather M

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm50is_stk_a 00028	vm50ss_stk 00096	vmarolistdw 00565	vmbfb 00034
BFB 240-634581/1		8260D			5 mL	5 mL				1 uL
IC 240-634581/13		8260D			5 mL	5 mL	2 uL	2 uL	0.4 uL	
IC 240-634581/14		8260D			5 mL	5 mL	2 uL	2 uL	0.8 uL	
IC 240-634581/15		8260D			5 mL	5 mL	2 uL	2 uL	1.6 uL	
IC 240-634581/16		8260D			5 mL	5 mL	2 uL	2 uL	8 uL	
ICIS 240-634581/17		8260D			5 mL	5 mL	2 uL	2 uL	16 uL	
IC 240-634581/18		8260D			5 mL	5 mL	2 uL	2 uL	32 uL	
IC 240-634581/19		8260D			5 mL	5 mL	2 uL	2 uL	48 uL	
IC 240-634581/20		8260D			5 mL	5 mL	2 uL	2 uL	64 uL	
ICV 240-634581/21		8260D			5 mL	5 mL	2 uL	2 uL		
ICV 240-634581/32		8260D			5 mL	5 mL	2 uL	2 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmfasa9w 00477	vmfasaw 00538	vmfasgw 00594	vmfaspw 00572	vmrgas 00553	VMRPRIMW 00611
BFB 240-634581/1		8260D								
IC 240-634581/13		8260D							0.4 uL	0.4 uL
IC 240-634581/14		8260D							0.8 uL	0.8 uL
IC 240-634581/15		8260D							1.6 uL	1.6 uL
IC 240-634581/16		8260D							8 uL	8 uL
ICIS 240-634581/17		8260D							16 uL	16 uL
IC 240-634581/18		8260D							32 uL	32 uL
IC 240-634581/19		8260D							48 uL	48 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 634581 Batch Start Date: 11/08/24 13:05 Batch Analyst: Bosworth, Heather M

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmfasa9w 00477	vmfasaw 00538	vmfasgw 00594	vmfaspw 00572	vmrgas 00553	VMRPRIMW 00611
IC 240-634581/20		8260D							64 uL	64 uL
ICV 240-634581/21		8260D				16 uL	16 uL	16 uL		
ICV 240-634581/32		8260D			16 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm25UX18IS 00016	vm25UX18SS 00013	VMAROLISTDW 00574	vmbfb 00035
BFB 240-640816/1		8260D			5 mL	5 mL				1 uL
IC 240-640816/8		8260D			5 mL	5 mL	5 uL	5 uL	0.4 uL	
IC 240-640816/9		8260D			5 mL	5 mL	5 uL	5 uL	0.8 uL	
IC 240-640816/10		8260D			5 mL	5 mL	5 uL	5 uL	2 uL	
IC 240-640816/11		8260D			5 mL	5 mL	5 uL	5 uL	5 uL	
IC 240-640816/12		8260D			5 mL	5 mL	5 uL	5 uL	10 uL	
ICIS 240-640816/13		8260D			5 mL	5 mL	5 uL	5 uL	20 uL	
IC 240-640816/14		8260D			5 mL	5 mL	5 uL	5 uL	30 uL	
IC 240-640816/15		8260D			5 mL	5 mL	5 uL	5 uL	40 uL	
IC 240-640816/16		8260D			5 mL	5 mL	5 uL	5 uL	50 uL	
ICV 240-640816/19		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640816/32		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640816/33		8260D			5 mL	5 mL	5 uL	5 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMIso/PenFASW 00022	VMRGAS 00560
BFB 240-640816/1		8260D								
IC 240-640816/8		8260D								0.4 uL
IC 240-640816/9		8260D								0.8 uL
IC 240-640816/10		8260D								2 uL
IC 240-640816/11		8260D								5 uL
IC 240-640816/12		8260D								10 uL
ICIS 240-640816/13		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMIso/PenFASW 00022	VMRGAS 00560
IC 240-640816/14		8260D								30 uL
IC 240-640816/15		8260D								40 uL
IC 240-640816/16		8260D								50 uL
ICV 240-640816/19		8260D				20 uL	10 uL	20 uL		
ICV 240-640816/32		8260D			20 uL					
ICV 240-640816/33		8260D							20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00620					
BFB 240-640816/1		8260D								
IC 240-640816/8		8260D			0.4 uL					
IC 240-640816/9		8260D			0.8 uL					
IC 240-640816/10		8260D			2 uL					
IC 240-640816/11		8260D			5 uL					
IC 240-640816/12		8260D			10 uL					
ICIS 240-640816/13		8260D			20 uL					
IC 240-640816/14		8260D			30 uL					
IC 240-640816/15		8260D			40 uL					
IC 240-640816/16		8260D			50 uL					
ICV 240-640816/19		8260D								
ICV 240-640816/32		8260D								
ICV 240-640816/33		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC447997

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm25UX18IS 00016	vm25UX18SS 00012	VMAROLISTDW 00574	vmbfb 00035
BFB 240-640970/1		8260D			5 mL	5 mL				1 uL
IC 240-640970/9		8260D			5 mL	5 mL	5 uL	5 uL	0.4 uL	
IC 240-640970/10		8260D			5 mL	5 mL	5 uL	5 uL	0.8 uL	
IC 240-640970/11		8260D			5 mL	5 mL	5 uL	5 uL	2 uL	
IC 240-640970/12		8260D			35 mL	5 mL	5 uL	5 uL	5 uL	
IC 240-640970/13		8260D			5 mL	5 mL	5 uL	5 uL	10 uL	
ICIS 240-640970/14		8260D			5 mL	5 mL	5 uL	5 uL	20 uL	
IC 240-640970/15		8260D			5 mL	5 mL	5 uL	5 uL	30 uL	
IC 240-640970/16		8260D			5 mL	5 mL	5 uL	5 uL	40 uL	
IC 240-640970/17		8260D			5 mL	5 mL	5 uL	5 uL	50 uL	
ICV 240-640970/20		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640970/33		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640970/34		8260D			5 mL	5 mL	5 uL	5 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMiso/PenFASW 00022	VMRGAS 00560
BFB 240-640970/1		8260D								
IC 240-640970/9		8260D								0.4 uL
IC 240-640970/10		8260D								0.8 uL
IC 240-640970/11		8260D								2 uL
IC 240-640970/12		8260D								5 uL
IC 240-640970/13		8260D								10 uL
ICIS 240-640970/14		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMiso/PenFASW 00022	VMRGAS 00560
IC 240-640970/15		8260D								30 uL
IC 240-640970/16		8260D								40 uL
IC 240-640970/17		8260D								50 uL
ICV 240-640970/20		8260D				20 uL	10 uL	20 uL		
ICV 240-640970/33		8260D			20 uL					
ICV 240-640970/34		8260D							20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00620					
BFB 240-640970/1		8260D								
IC 240-640970/9		8260D			0.4 uL					
IC 240-640970/10		8260D			0.8 uL					
IC 240-640970/11		8260D			2 uL					
IC 240-640970/12		8260D			5 uL					
IC 240-640970/13		8260D			10 uL					
ICIS 240-640970/14		8260D			20 uL					
IC 240-640970/15		8260D			30 uL					
IC 240-640970/16		8260D			40 uL					
IC 240-640970/17		8260D			50 uL					
ICV 240-640970/20		8260D								
ICV 240-640970/33		8260D								
ICV 240-640970/34		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC447997

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654301 Batch Start Date: 05/01/25 09:06 Batch Analyst: Bosworth, Heather M

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm50is_stk_A 00030	VM50SS_STK 00097	VMAROLISTDW 00592
BFB 240-654301/1		8260D			5 mL	5 mL				
CCV 240-654301/3		8260D			5 mL	5 mL		2 uL		
CCVIS 240-654301/4		8260D			5 mL	5 mL		2 uL	2 uL	16 uL
LCS 240-654301/5		8260D			5 mL	5 mL		2 uL	2 uL	
MB 240-654301/9		8260D			5 mL	5 mL		2 uL	2 uL	
240-223045-B-1	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-223045-B-1 MS	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-223045-B-1 MSD	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	vmfasa9w 00500	vmfasaw 00562	vmfasgw 00620	vmfaspw 00596	vmra9w 00577
BFB 240-654301/1		8260D			1 uL					
CCV 240-654301/3		8260D								16 uL
CCVIS 240-654301/4		8260D								
LCS 240-654301/5		8260D					16 uL	16 uL	16 uL	
MB 240-654301/9		8260D								
240-223045-B-1	GW-042125-AH-01	8260D	Water	T						
240-223045-B-1 MS	GW-042125-AH-01	8260D	Water	T		16 uL	16 uL	16 uL	16 uL	
240-223045-B-1 MSD	GW-042125-AH-01	8260D	Water	T		16 uL	16 uL	16 uL	16 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmrgas 00576	vmrprimw 00637				
BFB 240-654301/1		8260D								
CCV 240-654301/3		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654301 Batch Start Date: 05/01/25 09:06 Batch Analyst: Bosworth, Heather M

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmrgas 00576	vmrprimw 00637				
CCVIS 240-654301/4		8260D			16 uL	16 uL				
LCS 240-654301/5		8260D								
MB 240-654301/9		8260D								
240-223045-B-1	GW-042125-AH-01	8260D	Water	T						
240-223045-B-1 MS	GW-042125-AH-01	8260D	Water	T						
240-223045-B-1 MSD	GW-042125-AH-01	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654325 Batch Start Date: 05/01/25 12:05 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00017	vm25UX18IS 00019	vm25UX18SS 00017
BFB 240-654325/1		8260D			5 mL	5 mL				
CCV 240-654325/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-654325/3		8260D			5 mL	5 mL			5 uL	5 uL
LCS 240-654325/4		8260D			5 mL	5 mL			5 uL	5 uL
MB 240-654325/7		8260D			5 mL	5 mL			5 uL	5 uL
240-223045-B-2	GW-042125-AH-02	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-C-3	GW-042125-AH-03	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-4	GW-042125-AH-04	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-C-5	GW-042125-AH-05	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-6	GW-042125-AH-06	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-7	EB-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-8	TB-2	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-9	GW-042125-AH-07	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASAW 00562	VMFASGW 00620	VMFASPW 00596	VMRA9W 00577
BFB 240-654325/1		8260D				1 uL				
CCV 240-654325/2		8260D								20 uL
CCVIS 240-654325/3		8260D			20 uL					
LCS 240-654325/4		8260D					20 uL	10 uL	20 uL	
MB 240-654325/7		8260D								
240-223045-B-2	GW-042125-AH-02	8260D	Water	T						
240-223045-C-3	GW-042125-AH-03	8260D	Water	T						
240-223045-A-4	GW-042125-AH-04	8260D	Water	T						
240-223045-C-5	GW-042125-AH-05	8260D	Water	T						
240-223045-B-6	GW-042125-AH-06	8260D	Water	T						
240-223045-B-7	EB-042125-AH-01	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654325 Batch Start Date: 05/01/25 12:05 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASAW 00562	VMFASGW 00620	VMFASPW 00596	VMRA9W 00577
240-223045-B-8	TB-2	8260D	Water	T						
240-223045-B-9	GW-042125-AH-07	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRGAS 00576	VMRPRIMW 00637				
BFB 240-654325/1		8260D								
CCV 240-654325/2		8260D								
CCVIS 240-654325/3		8260D			20 uL	20 uL				
LCS 240-654325/4		8260D								
MB 240-654325/7		8260D								
240-223045-B-2	GW-042125-AH-02	8260D	Water	T						
240-223045-C-3	GW-042125-AH-03	8260D	Water	T						
240-223045-A-4	GW-042125-AH-04	8260D	Water	T						
240-223045-C-5	GW-042125-AH-05	8260D	Water	T						
240-223045-B-6	GW-042125-AH-06	8260D	Water	T						
240-223045-B-7	EB-042125-AH-01	8260D	Water	T						
240-223045-B-8	TB-2	8260D	Water	T						
240-223045-B-9	GW-042125-AH-07	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654458 Batch Start Date: 05/02/25 08:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00017	vm25UX18IS 00019	vm25UX18SS 00017
BFB 240-654458/1		8260D			5 mL	5 mL				
CCV 240-654458/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-654458/3		8260D			5 mL	5 mL			5 uL	5 uL
LCS 240-654458/4		8260D			5 mL	5 mL			5 uL	5 uL
MB 240-654458/7		8260D			5 mL	5 mL			5 uL	5 uL
240-223045-B-10	GW-042225-AH-08	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-11	GW-042225-AH-09	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-12	GW-042225-AH-10	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-13	GW-042225-AH-11	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-14	GW-042225-AH-12	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-C-15	GW-042225-AH-13	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-16	GW-042225-AH-14	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-17	GW-042325-AH-15	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-18	GW-042325-AH-16	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-19	GW-042325-AH-17	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-21	GW-042325-RD-19	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-22	GW-042425-AH-20	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-23	GW-042425-AH-21	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-24	EB-042425-AH-02	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-25	GW-042425-AH-22	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-26	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-27	GW-042425-AH-24	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-28	TB-03	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-26 MS	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-26 MSD	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASA9W 00500	VMFASAW 00562	VMFASGW 00620	VMFASPW 00596

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654458 Batch Start Date: 05/02/25 08:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASA9W 00500	VMFASAW 00562	VMFASGW 00620	VMFASPW 00596
BFB 240-654458/1		8260D				1 uL				
CCV 240-654458/2		8260D								
CCVIS 240-654458/3		8260D			20 uL					
LCS 240-654458/4		8260D						20 uL	10 uL	20 uL
MB 240-654458/7		8260D								
240-223045-B-10	GW-042225-AH-08	8260D	Water	T						
240-223045-B-11	GW-042225-AH-09	8260D	Water	T						
240-223045-A-12	GW-042225-AH-10	8260D	Water	T						
240-223045-B-13	GW-042225-AH-11	8260D	Water	T						
240-223045-B-14	GW-042225-AH-12	8260D	Water	T						
240-223045-C-15	GW-042225-AH-13	8260D	Water	T						
240-223045-B-16	GW-042225-AH-14	8260D	Water	T						
240-223045-A-17	GW-042325-AH-15	8260D	Water	T						
240-223045-B-18	GW-042325-AH-16	8260D	Water	T						
240-223045-B-19	GW-042325-AH-17	8260D	Water	T						
240-223045-B-21	GW-042325-RD-19	8260D	Water	T						
240-223045-B-22	GW-042425-AH-20	8260D	Water	T						
240-223045-A-23	GW-042425-AH-21	8260D	Water	T						
240-223045-B-24	EB-042425-AH-02	8260D	Water	T						
240-223045-B-25	GW-042425-AH-22	8260D	Water	T						
240-223045-B-26	GW-042425-AH-23	8260D	Water	T						
240-223045-A-27	GW-042425-AH-24	8260D	Water	T						
240-223045-B-28	TB-03	8260D	Water	T						
240-223045-B-26 MS	GW-042425-AH-23	8260D	Water	T			20 uL	20 uL	10 uL	20 uL
240-223045-B-26 MSD	GW-042425-AH-23	8260D	Water	T			20 uL	20 uL	10 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRA9W 00577	VMRGAS 00576	VMRPRIMW 00637			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654458 Batch Start Date: 05/02/25 08:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRA9W 00577	VMRGAS 00576	VMRPRIMW 00637			
BFB 240-654458/1		8260D								
CCV 240-654458/2		8260D			20 uL					
CCVIS 240-654458/3		8260D				20 uL	20 uL			
LCS 240-654458/4		8260D								
MB 240-654458/7		8260D								
240-223045-B-10	GW-042225-AH-08	8260D	Water	T						
240-223045-B-11	GW-042225-AH-09	8260D	Water	T						
240-223045-A-12	GW-042225-AH-10	8260D	Water	T						
240-223045-B-13	GW-042225-AH-11	8260D	Water	T						
240-223045-B-14	GW-042225-AH-12	8260D	Water	T						
240-223045-C-15	GW-042225-AH-13	8260D	Water	T						
240-223045-B-16	GW-042225-AH-14	8260D	Water	T						
240-223045-A-17	GW-042325-AH-15	8260D	Water	T						
240-223045-B-18	GW-042325-AH-16	8260D	Water	T						
240-223045-B-19	GW-042325-AH-17	8260D	Water	T						
240-223045-B-21	GW-042325-RD-19	8260D	Water	T						
240-223045-B-22	GW-042425-AH-20	8260D	Water	T						
240-223045-A-23	GW-042425-AH-21	8260D	Water	T						
240-223045-B-24	EB-042425-AH-02	8260D	Water	T						
240-223045-B-25	GW-042425-AH-22	8260D	Water	T						
240-223045-B-26	GW-042425-AH-23	8260D	Water	T						
240-223045-A-27	GW-042425-AH-24	8260D	Water	T						
240-223045-B-28	TB-03	8260D	Water	T						
240-223045-B-26 MS	GW-042425-AH-23	8260D	Water	T						
240-223045-B-26 MSD	GW-042425-AH-23	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654458 Batch Start Date: 05/02/25 08:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654470 Batch Start Date: 05/02/25 09:29 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm50is_stk_A 00030	VM50SS_STK 00097	VMAROLISTDW 00592
BFB 240-654470/2		8260D			5 mL	5 mL				
CCV 240-654470/3		8260D			5 mL	5 mL		2 uL		
CCVIS 240-654470/4		8260D			5 mL	5 mL		2 uL	2 uL	16 uL
LCS 240-654470/5		8260D			5 mL	5 mL		2 uL	2 uL	
MB 240-654470/9		8260D			5 mL	5 mL		2 uL	2 uL	
240-223045-A-1	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-223045-A-1 MS	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	
240-223045-A-1 MSD	GW-042125-AH-01	8260D	Water	T	5 mL	5 mL	<2 SU	2 uL	2 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	vmfasa9w 00500	vmfasaw 00562	vmfasgw 00620	vmfaspw 00596	vmra9w 00577
BFB 240-654470/2		8260D			1 uL					
CCV 240-654470/3		8260D								16 uL
CCVIS 240-654470/4		8260D								
LCS 240-654470/5		8260D					16 uL	16 uL	16 uL	
MB 240-654470/9		8260D								
240-223045-A-1	GW-042125-AH-01	8260D	Water	T						
240-223045-A-1 MS	GW-042125-AH-01	8260D	Water	T		16 uL	16 uL	16 uL	16 uL	
240-223045-A-1 MSD	GW-042125-AH-01	8260D	Water	T		16 uL	16 uL	16 uL	16 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmrgas 00576	vmrprimw 00637				
BFB 240-654470/2		8260D								
CCV 240-654470/3		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654470 Batch Start Date: 05/02/25 09:29 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmrgas 00576	vmrprimw 00637				
CCVIS 240-654470/4		8260D			16 uL	16 uL				
LCS 240-654470/5		8260D								
MB 240-654470/9		8260D								
240-223045-A-1	GW-042125-AH-01	8260D	Water	T						
240-223045-A-1 MS	GW-042125-AH-01	8260D	Water	T						
240-223045-A-1 MSD	GW-042125-AH-01	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654697 Batch Start Date: 05/05/25 09:42 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00017	vm25UX18IS 00019	vm25UX18SS 00017
BFB 240-654697/1		8260D			5 mL	5 mL				
CCV 240-654697/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-654697/3		8260D			5 mL	5 mL			5 uL	5 uL
LCS 240-654697/4		8260D			5 mL	5 mL			5 uL	5 uL
MB 240-654697/7		8260D			5 mL	5 mL			5 uL	5 uL
240-223045-C-21	GW-042325-RD-19	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-26	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-26 MS	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-26 MSD	GW-042425-AH-23	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-C-21	GW-042325-RD-19	8260D	Water	T	5 mL	5 mL	2 SU		5 uL	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASA9W 00501	VMFASAW 00562	VMFASGW 00621	VMFASPW 00597
BFB 240-654697/1		8260D				1 uL				
CCV 240-654697/2		8260D								
CCVIS 240-654697/3		8260D			20 uL					
LCS 240-654697/4		8260D						20 uL	10 uL	20 uL
MB 240-654697/7		8260D								
240-223045-C-21	GW-042325-RD-19	8260D	Water	T						
240-223045-A-26	GW-042425-AH-23	8260D	Water	T						
240-223045-A-26 MS	GW-042425-AH-23	8260D	Water	T			20 uL	20 uL	10 uL	20 uL
240-223045-A-26 MSD	GW-042425-AH-23	8260D	Water	T			20 uL	20 uL	10 uL	20 uL
240-223045-C-21	GW-042325-RD-19	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRA9W 00577	VMRGAS 00577	VMRPRIMW 00637			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654697 Batch Start Date: 05/05/25 09:42 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRA9W 00577	VMRGAS 00577	VMRPRIMW 00637			
BFB 240-654697/1		8260D								
CCV 240-654697/2		8260D			20 uL					
CCVIS 240-654697/3		8260D				20 uL	20 uL			
LCS 240-654697/4		8260D								
MB 240-654697/7		8260D								
240-223045-C-21	GW-042325-RD-19	8260D	Water	T						
240-223045-A-26	GW-042425-AH-23	8260D	Water	T						
240-223045-A-26 MS	GW-042425-AH-23	8260D	Water	T						
240-223045-A-26 MSD	GW-042425-AH-23	8260D	Water	T						
240-223045-C-21	GW-042325-RD-19	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654698 Batch Start Date: 05/05/25 09:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00017	vm25UX18IS 00019	vm25UX18SS 00017
BFB 240-654698/1		8260D			5 mL	5 mL				
CCV 240-654698/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-654698/3		8260D			5 mL	5 mL			5 uL	5 uL
LCS 240-654698/4		8260D			5 mL	5 mL			5 uL	5 uL
MB 240-654698/7		8260D			5 mL	5 mL			5 uL	5 uL
240-223045-C-20	GW-042325-AH-18	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-C-22	GW-042425-AH-20	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-B-23	GW-042425-AH-21	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-24	EB-042425-AH-02	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL
240-223045-A-25	GW-042425-AH-22	8260D	Water	T	5 mL	5 mL	<2 SU		5 uL	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMAROLISTDW 00591	vmbfb 00035	VMFASAW 00562	VMFASGW 00621	VMFASPW 00597	VMRA9W 00577
BFB 240-654698/1		8260D				1 uL				
CCV 240-654698/2		8260D								20 uL
CCVIS 240-654698/3		8260D			20 uL					
LCS 240-654698/4		8260D					20 uL	10 uL	20 uL	
MB 240-654698/7		8260D								
240-223045-C-20	GW-042325-AH-18	8260D	Water	T						
240-223045-C-22	GW-042425-AH-20	8260D	Water	T						
240-223045-B-23	GW-042425-AH-21	8260D	Water	T						
240-223045-A-24	EB-042425-AH-02	8260D	Water	T						
240-223045-A-25	GW-042425-AH-22	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRGAS 00577	VMRPRIMW 00637				
BFB 240-654698/1		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223045-1

SDG No.:

Batch Number: 654698 Batch Start Date: 05/05/25 09:28 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRGAS 00577	VMRPRIMW 00637				
CCV 240-654698/2		8260D								
CCVIS 240-654698/3		8260D			20 uL	20 uL				
LCS 240-654698/4		8260D								
MB 240-654698/7		8260D								
240-223045-C-20	GW-042325-AH-18	8260D	Water	T						
240-223045-C-22	GW-042425-AH-20	8260D	Water	T						
240-223045-B-23	GW-042425-AH-21	8260D	Water	T						
240-223045-A-24	EB-042425-AH-02	8260D	Water	T						
240-223045-A-25	GW-042425-AH-22	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.2
Client Contact: Ms. Angela Bown	Phone: (463) 266-9168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 2 of 7
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #: 11209506 - 2025-001
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			Preservation Codes: A - HCL
City: West Chester	TAT Requested (days): St.			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			Other:
Project Name: 11209506, MLK - Anderson, IN	Project #: 24007143			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-042125-AH-01	4-21	0840	G	Water		X	X	9	
GW-042125-AH-02	4-21	0955	G	Water			X	3	
GW-042125-AH-03	4-21	1118	G	Water			X	3	
GW-042125-AH-04	4-21	1407	G	Water			X	3	
GW-042125-AH-05	4-21	1418	G	Water			X	3	
GW-042125-AH-06	4-21	1548	G	Water			X	3	
EB-042125-AH-01	4-21	1555	G	Water			X	3	
TB-2	4-21	1540	G	Water			X	3	
GW-042125-AH-07	4-21	1759	G	Water			X	3	
GW-042225-AH-08	4-22	0849	G	Water			X	3	
GW-042225-AH-09	4-22	1014	G	Water			X	3	

240-223045 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A. Haworth	4-24-25 1830	GHD	J Mcrosco	4/25/25 930	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

3.2
3.7

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.3
Client Contact: Ms. Angela Bown	Phone: (463) 206-9168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 3 of 7
Company: GHD Services Inc.	PWSID:			Job #: 11209506-2025-001
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			
City: West Chester	TAT Requested (days): 5+			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK Anderson, IN	Project #: 24007143			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A: HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-042225-AH-10	4-22	1133	G	Water			X	3	
GW-042225-AH-11	4-22	1407	G	Water			X	3	
GW-042225-AH-12	4-22	1557	G	Water			X	3	
GW-042225-AH-13	4-22	1726	G	Water			X	3	
GW-042225-AH-14	4-22	1739	G	Water			X	3	
GW-042325-AH-15	4-23	0846	G	Water			X	3	
GW-042325-AH-16	4-23	0937	G	Water			X	3	
GW-042325-AH-17	4-23	1059	G	Water			X	3	
GW-042325-AH-18	4-23	1200	G	Water			X	3	
GW-042325-RD-19	4-23	1417	G	Water			X	3	
GW-042425-AH-20	4-24	0919	G	Water			X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A. Haworth	4-24-25 1830	GHD	JMROSKO	4/25/25 930	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.4
Client Contact: Ms. Angela Bown	Phone: (463) 266-9168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 4 of 7
Company: GHD Services Inc.	PWSID:			Job #: 11209506-2025-00
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			Preservation Codes: A HCL
City: West Chester	TAT Requested (days): St.			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK Anderson, IN	Project #: 24007143			Other:
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-042425-AH-21	4-24	1049	G	Water			X	3	
EB-042425-AH-02	4-24	1101	G	Water			X	3	
GW-042425-AH-22	4-24	1216	G	Water			X	3	
GW-042425-AH-23	4-24	1442	G	Water		X	X	3	
GW-042425-AH-24	4-24	1652	G	Water			X	3	
TB-03	4-24	1700	G	Water			X	3	
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II, III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A. Haworth	4-24-25 1830	GHD	J Mroske	4/25/25 900	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :** _____
Barberton Facility

Client GHD Site Name _____ Cooler unpacked by: JMOROSKO

Cooler Received on 4/25/25 Opened on 4/25/25

FedEx. 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used. Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 13 (CF 0.5 °C) Observed Cooler Temp. 2.2 °C Corrected Cooler Temp 2.7 °C

2	Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes) No
	-Were the seals on the outside of the cooler(s) signed & dated?	(Yes) No NA
	-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes (No)
	-Were tamper/custody seals intact and uncompromised?	(Yes) No NA
3	Shippers' packing slip attached to the cooler(s)?	(Yes) No
4	Did custody papers accompany the sample(s)?	(Yes) No
5	Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6	Was/were the person(s) who collected the samples clearly identified on the COC?	(Yes) No
7	Did all bottles arrive in good condition (Unbroken)?	(Yes) No
8	Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes) No
9	For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	(Y) (Y) (Y)
10	Were correct bottle(s) used for the test(s) indicated?	(Yes) No
11	Sufficient quantity received to perform indicated analyses?	(Yes) No
12	Are these work share samples and all listed on the COC?	Yes (No)
	If yes, Questions 13-17 have been checked at the originating laboratory	
13	Were all preserved sample(s) at the correct pH upon receipt?	Yes No (NA) pH Strip Lot# HC457151
14	Were VOAs on the COC?	(Yes) No
15	Were air bubbles >6 mm in any VOA vials? ● ← Larger than this	Yes (No) NA
16	Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # Covered	(Yes) No
17	Was a LL Hg or Me Hg trip blank present? _____	Yes (No)

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page | Samples processed by:

_____

_____

_____

_____

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved. _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen. _____

Login Container Summary Report

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-042125-AH-01	240-223045-A-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-A-1 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-A-1 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-B-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-B-1 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-B-1 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-C-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-C-1 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-01	240-223045-C-1 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-02	240-223045-A-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-02	240-223045-B-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-02	240-223045-C-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-03	240-223045-A-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-03	240-223045-B-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-03	240-223045-C-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-04	240-223045-A-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-04	240-223045-B-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-04	240-223045-C-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-05	240-223045-A-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-05	240-223045-B-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-05	240-223045-C-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-06	240-223045-A-6	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-06	240-223045-B-6	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-06	240-223045-C-6	Voa Vial 40ml - Hydrochloric Acid				
EB-042125-AH-01	240-223045-A-7	Voa Vial 40ml - Hydrochloric Acid				
EB-042125-AH-01	240-223045-B-7	Voa Vial 40ml - Hydrochloric Acid				
EB-042125-AH-01	240-223045-C-7	Voa Vial 40ml - Hydrochloric Acid				
TB-2	240-223045-A-8	Voa Vial 40ml - Hydrochloric Acid				
TB-2	240-223045-B-8	Voa Vial 40ml - Hydrochloric Acid				
TB-2	240-223045-C-8	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-07	240-223045-A-9	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-07	240-223045-B-9	Voa Vial 40ml - Hydrochloric Acid				
GW-042125-AH-07	240-223045-C-9	Voa Vial 40ml - Hydrochloric Acid				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-042225-AH-08	240-223045-A-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-08	240-223045-B-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-08	240-223045-C-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-09	240-223045-A-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-09	240-223045-B-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-09	240-223045-C-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-10	240-223045-A-12	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-10	240-223045-B-12	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-10	240-223045-C-12	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-11	240-223045-A-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-11	240-223045-B-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-11	240-223045-C-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-12	240-223045-A-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-12	240-223045-B-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-12	240-223045-C-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-13	240-223045-A-15	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-13	240-223045-B-15	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-13	240-223045-C-15	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-14	240-223045-A-16	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-14	240-223045-B-16	Voa Vial 40ml - Hydrochloric Acid				
GW-042225-AH-14	240-223045-C-16	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-15	240-223045-A-17	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-15	240-223045-B-17	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-15	240-223045-C-17	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-16	240-223045-A-18	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-16	240-223045-B-18	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-16	240-223045-C-18	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-17	240-223045-A-19	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-17	240-223045-B-19	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-17	240-223045-C-19	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-18	240-223045 A 20	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-18	240-223045-B-20	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-AH-18	240-223045-C-20	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-RD-19	240-223045-A-21	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-RD-19	240-223045-B-21	Voa Vial 40ml - Hydrochloric Acid				
GW-042325-RD-19	240-223045-C-21	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-20	240-223045-A-22	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-20	240-223045-B-22	Voa Vial 40ml - Hydrochloric Acid				

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Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-042425-AH-20	240-223045-C-22	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-21	240-223045-A-23	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-21	240-223045-B-23	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-21	240-223045-C-23	Voa Vial 40ml - Hydrochloric Acid				
EB-042425-AH-02	240-223045-A-24	Voa Vial 40ml - Hydrochloric Acid				
EB-042425-AH-02	240-223045-B-24	Voa Vial 40ml - Hydrochloric Acid				
EB-042425-AH-02	240-223045-C-24	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-22	240-223045-A-25	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-22	240-223045-B-25	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-22	240-223045-C-25	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-A-26	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-A-26 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-A-26 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-B-26	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-B-26 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-B-26 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-C-26	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-C-26 MS	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-23	240-223045-C-26 MSD	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-24	240-223045-A-27	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-24	240-223045-B-27	Voa Vial 40ml - Hydrochloric Acid				
GW-042425-AH-24	240-223045-C-27	Voa Vial 40ml - Hydrochloric Acid				
TB-03	240-223045-A-28	Voa Vial 40ml - Hydrochloric Acid				
TB-03	240-223045-B-28	Voa Vial 40ml - Hydrochloric Acid				
TB-03	240-223045-C-28	Voa Vial 40ml - Hydrochloric Acid				

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ANALYTICAL REPORT

PREPARED FOR

Attn: Angela Bown
GHD Services Inc.
9100 Centre Point Dr
Suite 240
West Chester OH 45069

Generated 5/14/2025 7:26 AM

JOB DESCRIPTION

11209506-2025-001, MLK - Anderson, IN

JOB NUMBER

240-223554-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

myEOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Denise D Heckler, Project Manager II
Denise.Heckler@et.eurofinsus.com
330 966-9477

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Definitions/Glossary

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
240-223554-1

Receipt
The samples were received on 5/2/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-654858 was outside the method criteria for the following analyte(s): Chloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-655196 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane and Carbon tetrachloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-655381 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-655381 was outside the method criteria for the following analyte(s): Bromoform, Bromomethane and Chloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-655668 was outside the method criteria for the following analyte(s): Bromomethane and Chloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-042825-AH-25 — Lab Sample ID: 240-223554-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	53	J	80	34	ug/L	80		8260D	Total/NA
cis-1,2-Dichloroethene	1900		80	37	ug/L	80		8260D	Total/NA
trans-1,2-Dichloroethene	130		80	41	ug/L	80		8260D	Total/NA
Vinyl chloride	43	J	80	36	ug/L	80		8260D	Total/NA

Client Sample ID: GW-042825-AH-26 — Lab Sample ID: 240-223554-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	30	J	40	17	ug/L	40		8260D	Total/NA
cis-1,2-Dichloroethene	58		40	18	ug/L	40		8260D	Total/NA
Vinyl chloride	970		40	18	ug/L	40		8260D	Total/NA

Client Sample ID: GW-042825-AH-27 — Lab Sample ID: 240-223554-3

No Detections.

Client Sample ID: GW-042825-RD-28 — Lab Sample ID: 240-223554-4

No Detections.

Client Sample ID: GW-042825-AH-29 — Lab Sample ID: 240-223554-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.87	J	1.0	0.42	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042825-RD-30 — Lab Sample ID: 240-223554-6

No Detections.

Client Sample ID: GW-042825-AH-31 — Lab Sample ID: 240-223554-7

No Detections.

Client Sample ID: GW-042925-AH-32 — Lab Sample ID: 240-223554-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	81	J	83	40	ug/L	83.33		8260D	Total/NA
cis-1,2-Dichloroethene	1200		40	18	ug/L	40		8260D	Total/NA
Trichloroethene	2300		83	37	ug/L	83.33		8260D	Total/NA

Client Sample ID: EB-042925-AH-03 — Lab Sample ID: 240-223554-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		10	5.4	ug/L	1		8260D	Total/NA
Carbon disulfide	4.3		1.0	0.59	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.0		1.0	0.46	ug/L	1		8260D	Total/NA
Methylene Chloride	4.3	J	5.0	2.6	ug/L	1		8260D	Total/NA
Trichloroethene	5.4		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042925-AH-33 — Lab Sample ID: 240-223554-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	160	J	200	94	ug/L	200		8260D	Total/NA
cis-1,2-Dichloroethene	3800		200	92	ug/L	200		8260D	Total/NA
Ethylbenzene	130	J	200	84	ug/L	200		8260D	Total/NA
Toluene	150	J	200	88	ug/L	200		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-042925-AH-33 (Continued) — Lab Sample ID: 240-223554-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	450		200	90	ug/L	200		8260D	Total/NA

Client Sample ID: GW-042925-AH-34 — Lab Sample ID: 240-223554-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	28000		2000	920	ug/L	2000		8260D	Total/NA
Trichloroethene	13000		2000	880	ug/L	2000		8260D	Total/NA

Client Sample ID: GW-042925-RD-35 — Lab Sample ID: 240-223554-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5400		400	180	ug/L	400		8260D	Total/NA
Vinyl chloride	330	J	400	180	ug/L	400		8260D	Total/NA

Client Sample ID: GW-042925-AH-36 — Lab Sample ID: 240-223554-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	170	J	330	160	ug/L	333.33		8260D	Total/NA
cis-1,2-Dichloroethene	6400		330	150	ug/L	333.33		8260D	Total/NA
Trichloroethene	1100		330	150	ug/L	333.33		8260D	Total/NA
Vinyl chloride	630		330	150	ug/L	333.33		8260D	Total/NA

Client Sample ID: GW-042925-RD-37 — Lab Sample ID: 240-223554-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.54	J	1.0	0.46	ug/L	1		8260D	Total/NA

Client Sample ID: GW-042925-AH-38 — Lab Sample ID: 240-223554-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2600		100	46	ug/L	100		8260D	Total/NA
Trichloroethene	97	J	100	44	ug/L	100		8260D	Total/NA
Vinyl chloride	650		100	45	ug/L	100		8260D	Total/NA

Client Sample ID: GW-043025-RD-39 — Lab Sample ID: 240-223554-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1200		50	23	ug/L	50		8260D	Total/NA
trans-1,2-Dichloroethene	26	J	50	26	ug/L	50		8260D	Total/NA
Vinyl chloride	110		50	23	ug/L	50		8260D	Total/NA

Client Sample ID: GW-043025-AH-40 — Lab Sample ID: 240-223554-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.61	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: GW-043025-RD-41 — Lab Sample ID: 240-223554-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	37	J *+	50	21	ug/L	50		8260D	Total/NA
cis-1,2-Dichloroethene	1200		50	23	ug/L	50		8260D	Total/NA
trans-1,2-Dichloroethene	34	J	50	26	ug/L	50		8260D	Total/NA
Vinyl chloride	120		50	23	ug/L	50		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-043025-AH-42
Lab Sample ID: 240-223554-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2500		100	46	ug/L	100		8260D	Total/NA
trans-1,2-Dichloroethene	76	J	100	51	ug/L	100		8260D	Total/NA
Vinyl chloride	320		100	45	ug/L	100		8260D	Total/NA

Client Sample ID: GW-043025-RD-43
Lab Sample ID: 240-223554-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	94	J *+	100	42	ug/L	100		8260D	Total/NA
cis-1,2-Dichloroethene	2800		100	46	ug/L	100		8260D	Total/NA
Vinyl chloride	210		100	45	ug/L	100		8260D	Total/NA

Client Sample ID: TB-04
Lab Sample ID: 240-223554-21

No Detections.

Client Sample ID: GW-043025-AH-44
Lab Sample ID: 240-223554-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	2.0		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GW-043025-AH-45
Lab Sample ID: 240-223554-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.9	J	10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: EB-043025-AH-04
Lab Sample ID: 240-223554-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.6	J	10	5.4	ug/L	1		8260D	Total/NA
Carbon disulfide	1.6		1.0	0.59	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.57	J	1.0	0.46	ug/L	1		8260D	Total/NA
Methylene Chloride	3.1	J	5.0	2.6	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-042825-AH-25 — Lab Sample ID: 240-223554-1

Date Collected: 04/28/25 08:56 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	80	U	80	38	ug/L			05/06/25 17:03	80
1,1,2,2-Tetrachloroethane	80	U	80	48	ug/L			05/06/25 17:03	80
1,1,2-Trichloroethane	80	U	80	38	ug/L			05/06/25 17:03	80
1,1-Dichloroethane	80	U	80	38	ug/L			05/06/25 17:03	80
1,1-Dichloroethene	80	U	80	39	ug/L			05/06/25 17:03	80
1,2-Dichloroethane	80	U	80	36	ug/L			05/06/25 17:03	80
1,2-Dichloropropane	80	U	80	38	ug/L			05/06/25 17:03	80
2-Hexanone	800	U	800	89	ug/L			05/06/25 17:03	80
Acetone	800	U	800	430	ug/L			05/06/25 17:03	80
Benzene	80	U	80	34	ug/L			05/06/25 17:03	80
Bromoform	80	U	80	61	ug/L			05/06/25 17:03	80
Bromomethane	**53**	**J**	80	34	ug/L			05/06/25 17:03	80
Carbon disulfide	80	U	80	47	ug/L			05/06/25 17:03	80
Carbon tetrachloride	80	U	80	21	ug/L			05/06/25 17:03	80
Chlorobenzene	80	U	80	30	ug/L			05/06/25 17:03	80
Chloroethane	80	U	80	66	ug/L			05/06/25 17:03	80
Chloroform	80	U	80	38	ug/L			05/06/25 17:03	80
Chloromethane	80	U	80	50	ug/L			05/06/25 17:03	80
cis-1,2-Dichloroethene	**1900**		80	37	ug/L			05/06/25 17:03	80
cis-1,3-Dichloropropene	80	U	80	49	ug/L			05/06/25 17:03	80
Dichlorobromomethane	80	U	80	30	ug/L			05/06/25 17:03	80
Ethylbenzene	80	U	80	34	ug/L			05/06/25 17:03	80
2-Butanone (MEK)	800	U	800	93	ug/L			05/06/25 17:03	80
4-Methyl-2-pentanone (MIBK)	800	U	800	79	ug/L			05/06/25 17:03	80
Methylene Chloride	400	U	400	210	ug/L			05/06/25 17:03	80
Styrene	80	U	80	36	ug/L			05/06/25 17:03	80
Tetrachloroethene	80	U	80	35	ug/L			05/06/25 17:03	80
Toluene	80	U	80	35	ug/L			05/06/25 17:03	80
trans-1,2-Dichloroethene	**130**		80	41	ug/L			05/06/25 17:03	80
trans-1,3-Dichloropropene	80	U	80	54	ug/L			05/06/25 17:03	80
Trichloroethene	80	U	80	35	ug/L			05/06/25 17:03	80
Vinyl chloride	**43**	**J**	80	36	ug/L			05/06/25 17:03	80
Xylenes, Total	160	U	160	34	ug/L			05/06/25 17:03	80
Chlorodibromomethane	80	U	80	31	ug/L			05/06/25 17:03	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*62 - 137*		*05/06/25 17:03*	*80*
4-Bromofluorobenzene (Surr)	*89*		*56 - 136*		*05/06/25 17:03*	*80*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/06/25 17:03*	*80*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*05/06/25 17:03*	*80*

Client Sample ID: GW-042825-AH-26 — Lab Sample ID: 240-223554-2

Date Collected: 04/28/25 10:12 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	40	U	40	19	ug/L			05/06/25 17:26	40
1,1,2,2-Tetrachloroethane	40	U	40	24	ug/L			05/06/25 17:26	40
1,1,2-Trichloroethane	40	U	40	19	ug/L			05/06/25 17:26	40

Client Sample ID: GW-042825-AH-26 — Lab Sample ID: 240-223554-2

Date Collected: 04/28/25 10:12 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	40	U	40	19	ug/L			05/06/25 17:26	40
1,1-Dichloroethene	40	U	40	20	ug/L			05/06/25 17:26	40
1,2-Dichloroethane	40	U	40	18	ug/L			05/06/25 17:26	40
1,2-Dichloropropane	40	U	40	19	ug/L			05/06/25 17:26	40
2-Hexanone	400	U	400	44	ug/L			05/06/25 17:26	40
Acetone	400	U	400	220	ug/L			05/06/25 17:26	40
Benzene	40	U	40	17	ug/L			05/06/25 17:26	40
Bromoform	40	U	40	30	ug/L			05/06/25 17:26	40
Bromomethane	**30**	**J**	40	17	ug/L			05/06/25 17:26	40
Carbon disulfide	40	U	40	24	ug/L			05/06/25 17:26	40
Carbon tetrachloride	40	U	40	10	ug/L			05/06/25 17:26	40
Chlorobenzene	40	U	40	15	ug/L			05/06/25 17:26	40
Chloroethane	40	U	40	33	ug/L			05/06/25 17:26	40
Chloroform	40	U	40	19	ug/L			05/06/25 17:26	40
Chloromethane	40	U	40	25	ug/L			05/06/25 17:26	40
cis-1,2-Dichloroethene	**58**		40	18	ug/L			05/06/25 17:26	40
cis-1,3-Dichloropropene	40	U	40	24	ug/L			05/06/25 17:26	40
Dichlorobromomethane	40	U	40	15	ug/L			05/06/25 17:26	40
Ethylbenzene	40	U	40	17	ug/L			05/06/25 17:26	40
2-Butanone (MEK)	400	U	400	46	ug/L			05/06/25 17:26	40
4-Methyl-2-pentanone (MIBK)	400	U	400	40	ug/L			05/06/25 17:26	40
Methylene Chloride	200	U	200	100	ug/L			05/06/25 17:26	40
Styrene	40	U	40	18	ug/L			05/06/25 17:26	40
Tetrachloroethene	40	U	40	18	ug/L			05/06/25 17:26	40
Toluene	40	U	40	18	ug/L			05/06/25 17:26	40
trans-1,2-Dichloroethene	40	U	40	20	ug/L			05/06/25 17:26	40
trans-1,3-Dichloropropene	40	U	40	27	ug/L			05/06/25 17:26	40
Trichloroethene	40	U	40	18	ug/L			05/06/25 17:26	40
Vinyl chloride	**970**		40	18	ug/L			05/06/25 17:26	40
Xylenes, Total	80	U	80	17	ug/L			05/06/25 17:26	40
Chlorodibromomethane	40	U	40	16	ug/L			05/06/25 17:26	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*05/06/25 17:26*	*40*
4-Bromofluorobenzene (Surr)	*85*		*56 - 136*		*05/06/25 17:26*	*40*
Toluene-d8 (Surr)	*106*		*78 - 122*		*05/06/25 17:26*	*40*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*05/06/25 17:26*	*40*

Client Sample ID: GW-042825-AH-27 — Lab Sample ID: 240-223554-3

Date Collected: 04/28/25 14:44 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 17:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 17:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 17:49	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 17:49	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 17:49	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 17:49	1

Client Sample ID: GW-042825-AH-27 — Lab Sample ID: 240-223554-3

Date Collected: 04/28/25 14:44 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 17:49	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 17:49	1
Acetone	10	U	10	5.4	ug/L			05/06/25 17:49	1
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 17:49	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 17:49	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/06/25 17:49	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 17:49	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 17:49	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 17:49	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 17:49	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 17:49	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 17:49	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 17:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 17:49	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 17:49	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 17:49	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 17:49	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 17:49	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 17:49	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 17:49	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 17:49	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 17:49	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 17:49	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 17:49	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 17:49	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 17:49	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 17:49	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*62 - 137*		*05/06/25 17:49*	*1*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/06/25 17:49*	*1*
Toluene-d8 (Surr)	*107*		*78 - 122*		*05/06/25 17:49*	*1*
Dibromofluoromethane (Surr)	*97*		*73 - 120*		*05/06/25 17:49*	*1*

Client Sample ID: GW-042825-RD-28 — Lab Sample ID: 240-223554-4

Date Collected: 04/28/25 14:25 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:12	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 18:12	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:12	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 18:12	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 18:12	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 18:12	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 18:12	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 18:12	1
Acetone	10	U	10	5.4	ug/L			05/06/25 18:12	1

Client Sample ID: GW-042825-RD-28 — Lab Sample ID: 240-223554-4

Date Collected: 04/28/25 14:25 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:12	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 18:12	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/06/25 18:12	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 18:12	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 18:12	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 18:12	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 18:12	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 18:12	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 18:12	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 18:12	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 18:12	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 18:12	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:12	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 18:12	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 18:12	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 18:12	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 18:12	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:12	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 18:12	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 18:12	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 18:12	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:12	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 18:12	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 18:12	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*132*		*62 - 137*		*05/06/25 18:12*	*1*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*		*05/06/25 18:12*	*1*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/06/25 18:12*	*1*
Dibromofluoromethane (Surr)	*91*		*73 - 120*		*05/06/25 18:12*	*1*

Client Sample ID: GW-042825-AH-29 — Lab Sample ID: 240-223554-5

Date Collected: 04/28/25 15:00 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:35	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 18:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:35	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 18:35	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 18:35	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 18:35	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 18:35	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 18:35	1
Acetone	10	U	10	5.4	ug/L			05/06/25 18:35	1
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:35	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 18:35	1
Bromomethane	**0.87**	**J**	1.0	0.42	ug/L			05/06/25 18:35	1

Client Sample ID: GW-042825-AH-29 — Lab Sample ID: 240-223554-5

Date Collected: 04/28/25 15:00 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 18:35	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 18:35	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 18:35	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 18:35	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 18:35	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 18:35	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 18:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 18:35	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 18:35	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:35	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 18:35	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 18:35	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 18:35	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 18:35	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:35	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 18:35	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 18:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 18:35	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:35	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 18:35	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 18:35	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*125*		*62 - 137*		*05/06/25 18:35*	*1*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*		*05/06/25 18:35*	*1*
Toluene-d8 (Surr)	*108*		*78 - 122*		*05/06/25 18:35*	*1*
Dibromofluoromethane (Surr)	*99*		*73 - 120*		*05/06/25 18:35*	*1*

Client Sample ID: GW-042825-RD-30 — Lab Sample ID: 240-223554-6

Date Collected: 04/28/25 16:12 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:58	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 18:58	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 18:58	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 18:58	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 18:58	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 18:58	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 18:58	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 18:58	1
Acetone	10	U	10	5.4	ug/L			05/06/25 18:58	1
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:58	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 18:58	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/06/25 18:58	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 18:58	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 18:58	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 18:58	1

Client Sample ID: GW-042825-RD-30 — Lab Sample ID: 240-223554-6

Date Collected: 04/28/25 16:12 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 18:58	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 18:58	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 18:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 18:58	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 18:58	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 18:58	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 18:58	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 18:58	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 18:58	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 18:58	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 18:58	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:58	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 18:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 18:58	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 18:58	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 18:58	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 18:58	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 18:58	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*132*		*62 - 137*		*05/06/25 18:58*	*1*
4-Bromofluorobenzene (Surr)	*87*		*56 - 136*		*05/06/25 18:58*	*1*
Toluene-d8 (Surr)	*118*		*78 - 122*		*05/06/25 18:58*	*1*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*05/06/25 18:58*	*1*

Client Sample ID: GW-042825-AH-31 — Lab Sample ID: 240-223554-7

Date Collected: 04/28/25 17:01 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 19:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 19:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 19:21	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 19:21	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 19:21	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 19:21	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 19:21	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 19:21	1
Acetone	10	U	10	5.4	ug/L			05/06/25 19:21	1
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 19:21	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 19:21	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/06/25 19:21	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 19:21	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 19:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 19:21	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 19:21	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 19:21	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 19:21	1

Client Sample ID: GW-042825-AH-31 — Lab Sample ID: 240-223554-7

Date Collected: 04/28/25 17:01 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 19:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 19:21	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 19:21	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 19:21	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 19:21	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 19:21	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 19:21	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 19:21	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 19:21	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 19:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 19:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 19:21	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 19:21	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 19:21	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 19:21	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*62 - 137*		*05/06/25 19:21*	*1*
4-Bromofluorobenzene (Surr)	*87*		*56 - 136*		*05/06/25 19:21*	*1*
Toluene-d8 (Surr)	*107*		*78 - 122*		*05/06/25 19:21*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/06/25 19:21*	*1*

Client Sample ID: GW-042925-AH-32 — Lab Sample ID: 240-223554-8

Date Collected: 04/29/25 09:36 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**81**	**J**	83	40	ug/L			05/09/25 11:55	83.33
1,1,2,2-Tetrachloroethane	40	U	40	24	ug/L			05/08/25 15:24	40
1,1,2-Trichloroethane	40	U	40	19	ug/L			05/08/25 15:24	40
1,1-Dichloroethane	40	U	40	19	ug/L			05/08/25 15:24	40
1,1-Dichloroethene	40	U	40	20	ug/L			05/08/25 15:24	40
1,2-Dichloroethane	40	U	40	18	ug/L			05/08/25 15:24	40
1,2-Dichloropropane	40	U	40	19	ug/L			05/08/25 15:24	40
2-Hexanone	400	U	400	44	ug/L			05/08/25 15:24	40
Acetone	400	U	400	220	ug/L			05/08/25 15:24	40
Benzene	40	U	40	17	ug/L			05/08/25 15:24	40
Bromoform	40	U	40	30	ug/L			05/08/25 15:24	40
Bromomethane	40	U	40	17	ug/L			05/08/25 15:24	40
Carbon disulfide	40	U	40	24	ug/L			05/08/25 15:24	40
Carbon tetrachloride	40	U	40	10	ug/L			05/08/25 15:24	40
Chlorobenzene	40	U	40	15	ug/L			05/08/25 15:24	40
Chloroethane	40	U	40	33	ug/L			05/08/25 15:24	40
Chloroform	40	U	40	19	ug/L			05/08/25 15:24	40
Chloromethane	40	U	40	25	ug/L			05/08/25 15:24	40
cis-1,2-Dichloroethene	**1200**		40	18	ug/L			05/08/25 15:24	40
cis-1,3-Dichloropropene	40	U	40	24	ug/L			05/08/25 15:24	40
Dichlorobromomethane	40	U	40	15	ug/L			05/08/25 15:24	40

Client Sample ID: GW-042925-AH-32 — Lab Sample ID: 240-223554-8

Date Collected: 04/29/25 09:36 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	40	U	40	17	ug/L			05/08/25 15:24	40
2-Butanone (MEK)	400	U	400	46	ug/L			05/08/25 15:24	40
4-Methyl-2-pentanone (MIBK)	400	U	400	40	ug/L			05/08/25 15:24	40
Methylene Chloride	200	U	200	100	ug/L			05/08/25 15:24	40
Styrene	40	U	40	18	ug/L			05/08/25 15:24	40
Tetrachloroethene	40	U	40	18	ug/L			05/08/25 15:24	40
Toluene	40	U	40	18	ug/L			05/08/25 15:24	40
trans-1,2-Dichloroethene	40	U	40	20	ug/L			05/08/25 15:24	40
trans-1,3-Dichloropropene	40	U	40	27	ug/L			05/08/25 15:24	40
Trichloroethene	**2300**		83	37	ug/L			05/09/25 11:55	83.33
Vinyl chloride	40	U	40	18	ug/L			05/08/25 15:24	40
Xylenes, Total	80	U	80	17	ug/L			05/08/25 15:24	40
Chlorodibromomethane	40	U	40	16	ug/L			05/08/25 15:24	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*		*05/08/25 15:24*	*40*
1,2-Dichloroethane-d4 (Surr)	*132*		*62 - 137*		*05/09/25 11:55*	*83.33*
4-Bromofluorobenzene (Surr)	*76*		*56 - 136*		*05/08/25 15:24*	*40*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*		*05/09/25 11:55*	*83.33*
Toluene-d8 (Surr)	*106*		*78 - 122*		*05/08/25 15:24*	*40*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/09/25 11:55*	*83.33*
Dibromofluoromethane (Surr)	*93*		*73 - 120*		*05/08/25 15:24*	*40*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/09/25 11:55*	*83.33*

Client Sample ID: EB-042925-AH-03 — Lab Sample ID: 240-223554-9

Date Collected: 04/29/25 09:50 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/08/25 15:42	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/08/25 15:42	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/08/25 15:42	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/08/25 15:42	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/08/25 15:42	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/08/25 15:42	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/08/25 15:42	1
2-Hexanone	10	U	10	1.1	ug/L			05/08/25 15:42	1
Acetone	**10**		10	5.4	ug/L			05/08/25 15:42	1
Benzene	1.0	U	1.0	0.42	ug/L			05/08/25 15:42	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/08/25 15:42	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/08/25 15:42	1
Carbon disulfide	**4.3**		1.0	0.59	ug/L			05/08/25 15:42	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/08/25 15:42	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/08/25 15:42	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/08/25 15:42	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/08/25 15:42	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/08/25 15:42	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.46	ug/L			05/08/25 15:42	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/08/25 15:42	1

Client Sample ID: EB-042925-AH-03 — Lab Sample ID: 240-223554-9

Date Collected: 04/29/25 09:50 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/08/25 15:42	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/08/25 15:42	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/08/25 15:42	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/08/25 15:42	1
Methylene Chloride	**4.3**	**J**	5.0	2.6	ug/L			05/08/25 15:42	1
Styrene	1.0	U	1.0	0.45	ug/L			05/08/25 15:42	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/08/25 15:42	1
Toluene	1.0	U	1.0	0.44	ug/L			05/08/25 15:42	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/08/25 15:42	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/08/25 15:42	1
Trichloroethene	**5.4**		1.0	0.44	ug/L			05/08/25 15:42	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/08/25 15:42	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/08/25 15:42	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/08/25 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/08/25 15:42*	*1*
4-Bromofluorobenzene (Surr)	*78*		*56 - 136*		*05/08/25 15:42*	*1*
Toluene-d8 (Surr)	*111*		*78 - 122*		*05/08/25 15:42*	*1*
Dibromofluoromethane (Surr)	*100*		*73 - 120*		*05/08/25 15:42*	*1*

Client Sample ID: GW-042925-AH-33 — Lab Sample ID: 240-223554-10

Date Collected: 04/29/25 11:16 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	200	U	200	96	ug/L			05/08/25 16:00	200
1,1,2,2-Tetrachloroethane	200	U	200	120	ug/L			05/08/25 16:00	200
1,1,2-Trichloroethane	200	U	200	96	ug/L			05/08/25 16:00	200
1,1-Dichloroethane	**160**	**J**	200	94	ug/L			05/08/25 16:00	200
1,1-Dichloroethene	200	U	200	98	ug/L			05/08/25 16:00	200
1,2-Dichloroethane	200	U	200	91	ug/L			05/08/25 16:00	200
1,2-Dichloropropane	200	U	200	94	ug/L			05/08/25 16:00	200
2-Hexanone	2000	U	2000	220	ug/L			05/08/25 16:00	200
Acetone	2000	U	2000	1100	ug/L			05/08/25 16:00	200
Benzene	200	U	200	84	ug/L			05/08/25 16:00	200
Bromoform	200	U	200	150	ug/L			05/08/25 16:00	200
Bromomethane	200	U	200	84	ug/L			05/08/25 16:00	200
Carbon disulfide	200	U	200	120	ug/L			05/08/25 16:00	200
Carbon tetrachloride	200	U	200	52	ug/L			05/08/25 16:00	200
Chlorobenzene	200	U	200	76	ug/L			05/08/25 16:00	200
Chloroethane	200	U	200	170	ug/L			05/08/25 16:00	200
Chloroform	200	U	200	94	ug/L			05/08/25 16:00	200
Chloromethane	200	U	200	130	ug/L			05/08/25 16:00	200
cis-1,2-Dichloroethene	**3800**		200	92	ug/L			05/08/25 16:00	200
cis-1,3-Dichloropropene	200	U	200	120	ug/L			05/08/25 16:00	200
Dichlorobromomethane	200	U	200	75	ug/L			05/08/25 16:00	200
Ethylbenzene	**130**	**J**	200	84	ug/L			05/08/25 16:00	200
2-Butanone (MEK)	2000	U	2000	230	ug/L			05/08/25 16:00	200

Client Sample ID: GW-042925-AH-33 — Lab Sample ID: 240-223554-10

Date Collected: 04/29/25 11:16 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	2000	U	2000	200	ug/L			05/08/25 16:00	200
Methylene Chloride	1000	U	1000	520	ug/L			05/08/25 16:00	200
Styrene	200	U	200	90	ug/L			05/08/25 16:00	200
Tetrachloroethene	200	U	200	88	ug/L			05/08/25 16:00	200
Toluene	**150**	**J**	200	88	ug/L			05/08/25 16:00	200
trans-1,2-Dichloroethene	200	U	200	100	ug/L			05/08/25 16:00	200
trans-1,3-Dichloropropene	200	U	200	130	ug/L			05/08/25 16:00	200
Trichloroethene	200	U	200	88	ug/L			05/08/25 16:00	200
Vinyl chloride	**450**		200	90	ug/L			05/08/25 16:00	200
Xylenes, Total	400	U	400	84	ug/L			05/08/25 16:00	200
Chlorodibromomethane	200	U	200	78	ug/L			05/08/25 16:00	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*62 - 137*		*05/08/25 16:00*	*200*
4-Bromofluorobenzene (Surr)	*76*		*56 - 136*		*05/08/25 16:00*	*200*
Toluene-d8 (Surr)	*107*		*78 - 122*		*05/08/25 16:00*	*200*
Dibromofluoromethane (Surr)	*99*		*73 - 120*		*05/08/25 16:00*	*200*

Client Sample ID: GW-042925-AH-34 — Lab Sample ID: 240-223554-11

Date Collected: 04/29/25 12:41 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2000	U	2000	960	ug/L			05/08/25 16:18	2000
1,1,2,2-Tetrachloroethane	2000	U	2000	1200	ug/L			05/08/25 16:18	2000
1,1,2-Trichloroethane	2000	U	2000	960	ug/L			05/08/25 16:18	2000
1,1-Dichloroethane	2000	U	2000	940	ug/L			05/08/25 16:18	2000
1,1-Dichloroethene	2000	U	2000	980	ug/L			05/08/25 16:18	2000
1,2-Dichloroethane	2000	U	2000	910	ug/L			05/08/25 16:18	2000
1,2-Dichloropropane	2000	U	2000	940	ug/L			05/08/25 16:18	2000
2-Hexanone	20000	U	20000	2200	ug/L			05/08/25 16:18	2000
Acetone	20000	U	20000	11000	ug/L			05/08/25 16:18	2000
Benzene	2000	U	2000	840	ug/L			05/08/25 16:18	2000
Bromoform	2000	U	2000	1500	ug/L			05/08/25 16:18	2000
Bromomethane	2000	U	2000	840	ug/L			05/08/25 16:18	2000
Carbon disulfide	2000	U	2000	1200	ug/L			05/08/25 16:18	2000
Carbon tetrachloride	2000	U	2000	520	ug/L			05/08/25 16:18	2000
Chlorobenzene	2000	U	2000	760	ug/L			05/08/25 16:18	2000
Chloroethane	2000	U	2000	1700	ug/L			05/08/25 16:18	2000
Chloroform	2000	U	2000	940	ug/L			05/08/25 16:18	2000
Chloromethane	2000	U	2000	1300	ug/L			05/08/25 16:18	2000
cis-1,2-Dichloroethene	**28000**		2000	920	ug/L			05/08/25 16:18	2000
cis-1,3-Dichloropropene	2000	U	2000	1200	ug/L			05/08/25 16:18	2000
Dichlorobromomethane	2000	U	2000	750	ug/L			05/08/25 16:18	2000
Ethylbenzene	2000	U	2000	840	ug/L			05/08/25 16:18	2000
2-Butanone (MEK)	20000	U	20000	2300	ug/L			05/08/25 16:18	2000
4-Methyl-2-pentanone (MIBK)	20000	U	20000	2000	ug/L			05/08/25 16:18	2000
Methylene Chloride	10000	U	10000	5200	ug/L			05/08/25 16:18	2000
Styrene	2000	U	2000	900	ug/L			05/08/25 16:18	2000

Client Sample ID: GW-042925-AH-34 — Lab Sample ID: 240-223554-11

Date Collected: 04/29/25 12:41 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2000	U	2000	880	ug/L			05/08/25 16:18	2000
Toluene	2000	U	2000	880	ug/L			05/08/25 16:18	2000
trans-1,2-Dichloroethene	2000	U	2000	1000	ug/L			05/08/25 16:18	2000
trans-1,3-Dichloropropene	2000	U	2000	1300	ug/L			05/08/25 16:18	2000
Trichloroethene	**13000**		2000	880	ug/L			05/08/25 16:18	2000
Vinyl chloride	2000	U	2000	900	ug/L			05/08/25 16:18	2000
Xylenes, Total	4000	U	4000	840	ug/L			05/08/25 16:18	2000
Chlorodibromomethane	2000	U	2000	780	ug/L			05/08/25 16:18	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*62 - 137*		*05/08/25 16:18*	*2000*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/08/25 16:18*	*2000*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/08/25 16:18*	*2000*
Dibromofluoromethane (Surr)	*97*		*73 - 120*		*05/08/25 16:18*	*2000*

Client Sample ID: GW-042925-RD-35 — Lab Sample ID: 240-223554-12

Date Collected: 04/29/25 15:06 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	400	U	400	190	ug/L			05/08/25 16:36	400
1,1,2,2-Tetrachloroethane	400	U	400	240	ug/L			05/08/25 16:36	400
1,1,2-Trichloroethane	400	U	400	190	ug/L			05/08/25 16:36	400
1,1-Dichloroethane	400	U	400	190	ug/L			05/08/25 16:36	400
1,1-Dichloroethene	400	U	400	200	ug/L			05/08/25 16:36	400
1,2-Dichloroethane	400	U	400	180	ug/L			05/08/25 16:36	400
1,2-Dichloropropane	400	U	400	190	ug/L			05/08/25 16:36	400
2-Hexanone	4000	U	4000	440	ug/L			05/08/25 16:36	400
Acetone	4000	U	4000	2200	ug/L			05/08/25 16:36	400
Benzene	400	U	400	170	ug/L			05/08/25 16:36	400
Bromoform	400	U	400	300	ug/L			05/08/25 16:36	400
Bromomethane	400	U	400	170	ug/L			05/08/25 16:36	400
Carbon disulfide	400	U	400	240	ug/L			05/08/25 16:36	400
Carbon tetrachloride	400	U	400	100	ug/L			05/08/25 16:36	400
Chlorobenzene	400	U	400	150	ug/L			05/08/25 16:36	400
Chloroethane	400	U	400	330	ug/L			05/08/25 16:36	400
Chloroform	400	U	400	190	ug/L			05/08/25 16:36	400
Chloromethane	400	U	400	250	ug/L			05/08/25 16:36	400
cis-1,2-Dichloroethene	**5400**		400	180	ug/L			05/08/25 16:36	400
cis-1,3-Dichloropropene	400	U	400	240	ug/L			05/08/25 16:36	400
Dichlorobromomethane	400	U	400	150	ug/L			05/08/25 16:36	400
Ethylbenzene	400	U	400	170	ug/L			05/08/25 16:36	400
2-Butanone (MEK)	4000	U	4000	460	ug/L			05/08/25 16:36	400
4-Methyl-2-pentanone (MIBK)	4000	U	4000	400	ug/L			05/08/25 16:36	400
Methylene Chloride	2000	U	2000	1000	ug/L			05/08/25 16:36	400
Styrene	400	U	400	180	ug/L			05/08/25 16:36	400
Tetrachloroethene	400	U	400	180	ug/L			05/08/25 16:36	400
Toluene	400	U	400	180	ug/L			05/08/25 16:36	400
trans-1,2-Dichloroethene	400	U	400	200	ug/L			05/08/25 16:36	400

Client Sample ID: GW-042925-RD-35 — Lab Sample ID: 240-223554-12

Date Collected: 04/29/25 15:06 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	400	U	400	270	ug/L			05/08/25 16:36	400
Trichloroethene	400	U	400	180	ug/L			05/08/25 16:36	400
Vinyl chloride	**330**	**J**	400	180	ug/L			05/08/25 16:36	400
Xylenes, Total	800	U	800	170	ug/L			05/08/25 16:36	400
Chlorodibromomethane	400	U	400	160	ug/L			05/08/25 16:36	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*62 - 137*		*05/08/25 16:36*	*400*
4-Bromofluorobenzene (Surr)	*74*		*56 - 136*		*05/08/25 16:36*	*400*
Toluene-d8 (Surr)	*106*		*78 - 122*		*05/08/25 16:36*	*400*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/08/25 16:36*	*400*

Client Sample ID: GW-042925-AH-36 — Lab Sample ID: 240-223554-13

Date Collected: 04/29/25 14:54 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	330	U	330	160	ug/L			05/08/25 16:54	333.33
1,1,2,2-Tetrachloroethane	330	U	330	200	ug/L			05/08/25 16:54	333.33
1,1,2-Trichloroethane	330	U	330	160	ug/L			05/08/25 16:54	333.33
1,1-Dichloroethane	**170**	**J**	330	160	ug/L			05/08/25 16:54	333.33
1,1-Dichloroethene	330	U	330	160	ug/L			05/08/25 16:54	333.33
1,2-Dichloroethane	330	U	330	150	ug/L			05/08/25 16:54	333.33
1,2-Dichloropropane	330	U	330	160	ug/L			05/08/25 16:54	333.33
2-Hexanone	3300	U	3300	370	ug/L			05/08/25 16:54	333.33
Acetone	3300	U	3300	1800	ug/L			05/08/25 16:54	333.33
Benzene	330	U	330	140	ug/L			05/08/25 16:54	333.33
Bromoform	330	U	330	250	ug/L			05/08/25 16:54	333.33
Bromomethane	330	U	330	140	ug/L			05/08/25 16:54	333.33
Carbon disulfide	330	U	330	200	ug/L			05/08/25 16:54	333.33
Carbon tetrachloride	330	U	330	87	ug/L			05/08/25 16:54	333.33
Chlorobenzene	330	U	330	130	ug/L			05/08/25 16:54	333.33
Chloroethane	330	U	330	280	ug/L			05/08/25 16:54	333.33
Chloroform	330	U	330	160	ug/L			05/08/25 16:54	333.33
Chloromethane	330	U	330	210	ug/L			05/08/25 16:54	333.33
cis-1,2-Dichloroethene	**6400**		330	150	ug/L			05/08/25 16:54	333.33
cis-1,3-Dichloropropene	330	U	330	200	ug/L			05/08/25 16:54	333.33
Dichlorobromomethane	330	U	330	130	ug/L			05/08/25 16:54	333.33
Ethylbenzene	330	U	330	140	ug/L			05/08/25 16:54	333.33
2-Butanone (MEK)	3300	U	3300	390	ug/L			05/08/25 16:54	333.33
4-Methyl-2-pentanone (MIBK)	3300	U	3300	330	ug/L			05/08/25 16:54	333.33
Methylene Chloride	1700	U	1700	870	ug/L			05/08/25 16:54	333.33
Styrene	330	U	330	150	ug/L			05/08/25 16:54	333.33
Tetrachloroethene	330	U	330	150	ug/L			05/08/25 16:54	333.33
Toluene	330	U	330	150	ug/L			05/08/25 16:54	333.33
trans-1,2-Dichloroethene	330	U	330	170	ug/L			05/08/25 16:54	333.33
trans-1,3-Dichloropropene	330	U	330	220	ug/L			05/08/25 16:54	333.33
Trichloroethene	**1100**		330	150	ug/L			05/08/25 16:54	333.33
Vinyl chloride	**630**		330	150	ug/L			05/08/25 16:54	333.33

Client Sample ID: GW-042925-AH-36 — Lab Sample ID: 240-223554-13

Date Collected: 04/29/25 14:54 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	670	U	670	140	ug/L			05/08/25 16:54	333.33
Chlorodibromomethane	330	U	330	130	ug/L			05/08/25 16:54	333.33

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*62 - 137*		*05/08/25 16:54*	*333.33*
4-Bromofluorobenzene (Surr)	*72*		*56 - 136*		*05/08/25 16:54*	*333.33*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/08/25 16:54*	*333.33*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*05/08/25 16:54*	*333.33*

Client Sample ID: GW-042925-RD-37 — Lab Sample ID: 240-223554-14

Date Collected: 04/29/25 16:16 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 12:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/09/25 12:18	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 12:18	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/09/25 12:18	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/09/25 12:18	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/09/25 12:18	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/09/25 12:18	1
2-Hexanone	10	U	10	1.1	ug/L			05/09/25 12:18	1
Acetone	10	U	10	5.4	ug/L			05/09/25 12:18	1
Benzene	1.0	U	1.0	0.42	ug/L			05/09/25 12:18	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/09/25 12:18	1
Bromomethane	1.0	U *+	1.0	0.42	ug/L			05/09/25 12:18	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/09/25 12:18	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/09/25 12:18	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/09/25 12:18	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/09/25 12:18	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/09/25 12:18	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/09/25 12:18	1
cis-1,2-Dichloroethene	**0.54**	**J**	1.0	0.46	ug/L			05/09/25 12:18	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/09/25 12:18	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/09/25 12:18	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/09/25 12:18	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/09/25 12:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/09/25 12:18	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/09/25 12:18	1
Styrene	1.0	U	1.0	0.45	ug/L			05/09/25 12:18	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 12:18	1
Toluene	1.0	U	1.0	0.44	ug/L			05/09/25 12:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/09/25 12:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/09/25 12:18	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 12:18	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/09/25 12:18	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/09/25 12:18	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/09/25 12:18	1

Client Sample ID: GW-042925-RD-37 — Lab Sample ID: 240-223554-14

Date Collected: 04/29/25 16:16 — **Matrix: Water**
Date Received: 05/02/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*127*		*62 - 137*		*05/09/25 12:18*	*1*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*		*05/09/25 12:18*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/09/25 12:18*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/09/25 12:18*	*1*

Client Sample ID: GW-042925-AH-38 — Lab Sample ID: 240-223554-15

Date Collected: 04/29/25 17:40 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	100	U	100	48	ug/L			05/08/25 17:29	100
1,1,2,2-Tetrachloroethane	100	U	100	60	ug/L			05/08/25 17:29	100
1,1,2-Trichloroethane	100	U	100	48	ug/L			05/08/25 17:29	100
1,1-Dichloroethane	100	U	100	47	ug/L			05/08/25 17:29	100
1,1-Dichloroethene	100	U	100	49	ug/L			05/08/25 17:29	100
1,2-Dichloroethane	100	U	100	46	ug/L			05/08/25 17:29	100
1,2-Dichloropropane	100	U	100	47	ug/L			05/08/25 17:29	100
2-Hexanone	1000	U	1000	110	ug/L			05/08/25 17:29	100
Acetone	1000	U	1000	540	ug/L			05/08/25 17:29	100
Benzene	100	U	100	42	ug/L			05/08/25 17:29	100
Bromoform	100	U	100	76	ug/L			05/08/25 17:29	100
Bromomethane	100	U	100	42	ug/L			05/08/25 17:29	100
Carbon disulfide	100	U	100	59	ug/L			05/08/25 17:29	100
Carbon tetrachloride	100	U	100	26	ug/L			05/08/25 17:29	100
Chlorobenzene	100	U	100	38	ug/L			05/08/25 17:29	100
Chloroethane	100	U	100	83	ug/L			05/08/25 17:29	100
Chloroform	100	U	100	47	ug/L			05/08/25 17:29	100
Chloromethane	100	U	100	63	ug/L			05/08/25 17:29	100
cis-1,2-Dichloroethene	**2600**		100	46	ug/L			05/08/25 17:29	100
cis-1,3-Dichloropropene	100	U	100	61	ug/L			05/08/25 17:29	100
Dichlorobromomethane	100	U	100	38	ug/L			05/08/25 17:29	100
Ethylbenzene	100	U	100	42	ug/L			05/08/25 17:29	100
2-Butanone (MEK)	1000	U	1000	120	ug/L			05/08/25 17:29	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000	99	ug/L			05/08/25 17:29	100
Methylene Chloride	500	U	500	260	ug/L			05/08/25 17:29	100
Styrene	100	U	100	45	ug/L			05/08/25 17:29	100
Tetrachloroethene	100	U	100	44	ug/L			05/08/25 17:29	100
Toluene	100	U	100	44	ug/L			05/08/25 17:29	100
trans-1,2-Dichloroethene	100	U	100	51	ug/L			05/08/25 17:29	100
trans-1,3-Dichloropropene	100	U	100	67	ug/L			05/08/25 17:29	100
Trichloroethene	**97**	**J**	100	44	ug/L			05/08/25 17:29	100
Vinyl chloride	**650**		100	45	ug/L			05/08/25 17:29	100
Xylenes, Total	200	U	200	42	ug/L			05/08/25 17:29	100
Chlorodibromomethane	100	U	100	39	ug/L			05/08/25 17:29	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*110*		*62 - 137*		*05/08/25 17:29*	*100*
4-Bromofluorobenzene (Surr)	*75*		*56 - 136*		*05/08/25 17:29*	*100*
Toluene-d8 (Surr)	*107*		*78 - 122*		*05/08/25 17:29*	*100*
Dibromofluoromethane (Surr)	*108*		*73 - 120*		*05/08/25 17:29*	*100*

Client Sample ID: GW-043025-RD-39 — Lab Sample ID: 240-223554-16

Date Collected: 04/30/25 09:55 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U	50	24	ug/L			05/09/25 17:17	50
1,1,2,2-Tetrachloroethane	50	U	50	30	ug/L			05/09/25 17:17	50
1,1,2-Trichloroethane	50	U	50	24	ug/L			05/09/25 17:17	50
1,1-Dichloroethane	50	U	50	24	ug/L			05/09/25 17:17	50
1,1-Dichloroethene	50	U	50	25	ug/L			05/09/25 17:17	50
1,2-Dichloroethane	50	U	50	23	ug/L			05/09/25 17:17	50
1,2-Dichloropropane	50	U	50	24	ug/L			05/09/25 17:17	50
2-Hexanone	500	U	500	56	ug/L			05/09/25 17:17	50
Acetone	500	U	500	270	ug/L			05/09/25 17:17	50
Benzene	50	U	50	21	ug/L			05/09/25 17:17	50
Bromoform	50	U	50	38	ug/L			05/09/25 17:17	50
Bromomethane	50	U *+	50	21	ug/L			05/09/25 17:17	50
Carbon disulfide	50	U	50	30	ug/L			05/09/25 17:17	50
Carbon tetrachloride	50	U	50	13	ug/L			05/09/25 17:17	50
Chlorobenzene	50	U	50	19	ug/L			05/09/25 17:17	50
Chloroethane	50	U	50	42	ug/L			05/09/25 17:17	50
Chloroform	50	U	50	24	ug/L			05/09/25 17:17	50
Chloromethane	50	U	50	32	ug/L			05/09/25 17:17	50
cis-1,2-Dichloroethene	**1200**		50	23	ug/L			05/09/25 17:17	50
cis-1,3-Dichloropropene	50	U	50	31	ug/L			05/09/25 17:17	50
Dichlorobromomethane	50	U	50	19	ug/L			05/09/25 17:17	50
Ethylbenzene	50	U	50	21	ug/L			05/09/25 17:17	50
2-Butanone (MEK)	500	U	500	58	ug/L			05/09/25 17:17	50
4-Methyl-2-pentanone (MIBK)	500	U	500	50	ug/L			05/09/25 17:17	50
Methylene Chloride	250	U	250	130	ug/L			05/09/25 17:17	50
Styrene	50	U	50	23	ug/L			05/09/25 17:17	50
Tetrachloroethene	50	U	50	22	ug/L			05/09/25 17:17	50
Toluene	50	U	50	22	ug/L			05/09/25 17:17	50
trans-1,2-Dichloroethene	**26**	**J**	50	26	ug/L			05/09/25 17:17	50
trans-1,3-Dichloropropene	50	U	50	34	ug/L			05/09/25 17:17	50
Trichloroethene	50	U	50	22	ug/L			05/09/25 17:17	50
Vinyl chloride	**110**		50	23	ug/L			05/09/25 17:17	50
Xylenes, Total	100	U	100	21	ug/L			05/09/25 17:17	50
Chlorodibromomethane	50	U	50	20	ug/L			05/09/25 17:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*133*		*62 - 137*		*05/09/25 17:17*	*50*
4-Bromofluorobenzene (Surr)	*96*		*56 - 136*		*05/09/25 17:17*	*50*
Toluene-d8 (Surr)	*105*		*78 - 122*		*05/09/25 17:17*	*50*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*05/09/25 17:17*	*50*

Client Sample ID: GW-043025-AH-40 — Lab Sample ID: 240-223554-17

Date Collected: 04/30/25 09:14 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 17:40	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/09/25 17:40	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 17:40	1

Client Sample ID: GW-043025-AH-40 — Lab Sample ID: 240-223554-17

Date Collected: 04/30/25 09:14 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/09/25 17:40	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/09/25 17:40	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/09/25 17:40	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/09/25 17:40	1
2-Hexanone	10	U	10	1.1	ug/L			05/09/25 17:40	1
Acetone	10	U	10	5.4	ug/L			05/09/25 17:40	1
Benzene	1.0	U	1.0	0.42	ug/L			05/09/25 17:40	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/09/25 17:40	1
Bromomethane	1.0	U *+	1.0	0.42	ug/L			05/09/25 17:40	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/09/25 17:40	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/09/25 17:40	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/09/25 17:40	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/09/25 17:40	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/09/25 17:40	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/09/25 17:40	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/09/25 17:40	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/09/25 17:40	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/09/25 17:40	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/09/25 17:40	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/09/25 17:40	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/09/25 17:40	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/09/25 17:40	1
Styrene	1.0	U	1.0	0.45	ug/L			05/09/25 17:40	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 17:40	1
Toluene	1.0	U	1.0	0.44	ug/L			05/09/25 17:40	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/09/25 17:40	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/09/25 17:40	1
Trichloroethene	**0.61**	**J**	1.0	0.44	ug/L			05/09/25 17:40	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/09/25 17:40	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/09/25 17:40	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/09/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*128*		*62 - 137*		*05/09/25 17:40*	*1*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*		*05/09/25 17:40*	*1*
Toluene-d8 (Surr)	*103*		*78 - 122*		*05/09/25 17:40*	*1*
Dibromofluoromethane (Surr)	*108*		*73 - 120*		*05/09/25 17:40*	*1*

Client Sample ID: GW-043025-RD-41 — Lab Sample ID: 240-223554-18

Date Collected: 04/30/25 10:06 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	50	U	50	24	ug/L			05/09/25 18:03	50
1,1,2,2-Tetrachloroethane	50	U	50	30	ug/L			05/09/25 18:03	50
1,1,2-Trichloroethane	50	U	50	24	ug/L			05/09/25 18:03	50
1,1-Dichloroethane	50	U	50	24	ug/L			05/09/25 18:03	50
1,1-Dichloroethene	50	U	50	25	ug/L			05/09/25 18:03	50
1,2-Dichloroethane	50	U	50	23	ug/L			05/09/25 18:03	50

Client Sample ID: GW-043025-RD-41 — Lab Sample ID: 240-223554-18

Date Collected: 04/30/25 10:06 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	50	U	50	24	ug/L			05/09/25 18:03	50
2-Hexanone	500	U	500	56	ug/L			05/09/25 18:03	50
Acetone	500	U	500	270	ug/L			05/09/25 18:03	50
Benzene	50	U	50	21	ug/L			05/09/25 18:03	50
Bromoform	50	U	50	38	ug/L			05/09/25 18:03	50
Bromomethane	**37**	**J *+**	50	21	ug/L			05/09/25 18:03	50
Carbon disulfide	50	U	50	30	ug/L			05/09/25 18:03	50
Carbon tetrachloride	50	U	50	13	ug/L			05/09/25 18:03	50
Chlorobenzene	50	U	50	19	ug/L			05/09/25 18:03	50
Chloroethane	50	U	50	42	ug/L			05/09/25 18:03	50
Chloroform	50	U	50	24	ug/L			05/09/25 18:03	50
Chloromethane	50	U	50	32	ug/L			05/09/25 18:03	50
cis-1,2-Dichloroethene	**1200**		50	23	ug/L			05/09/25 18:03	50
cis-1,3-Dichloropropene	50	U	50	31	ug/L			05/09/25 18:03	50
Dichlorobromomethane	50	U	50	19	ug/L			05/09/25 18:03	50
Ethylbenzene	50	U	50	21	ug/L			05/09/25 18:03	50
2-Butanone (MEK)	500	U	500	58	ug/L			05/09/25 18:03	50
4-Methyl-2-pentanone (MIBK)	500	U	500	50	ug/L			05/09/25 18:03	50
Methylene Chloride	250	U	250	130	ug/L			05/09/25 18:03	50
Styrene	50	U	50	23	ug/L			05/09/25 18:03	50
Tetrachloroethene	50	U	50	22	ug/L			05/09/25 18:03	50
Toluene	50	U	50	22	ug/L			05/09/25 18:03	50
trans-1,2-Dichloroethene	**34**	**J**	50	26	ug/L			05/09/25 18:03	50
trans-1,3-Dichloropropene	50	U	50	34	ug/L			05/09/25 18:03	50
Trichloroethene	50	U	50	22	ug/L			05/09/25 18:03	50
Vinyl chloride	**120**		50	23	ug/L			05/09/25 18:03	50
Xylenes, Total	100	U	100	21	ug/L			05/09/25 18:03	50
Chlorodibromomethane	50	U	50	20	ug/L			05/09/25 18:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*62 - 137*		*05/09/25 18:03*	*50*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*		*05/09/25 18:03*	*50*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/09/25 18:03*	*50*
Dibromofluoromethane (Surr)	*107*		*73 - 120*		*05/09/25 18:03*	*50*

Client Sample ID: GW-043025-AH-42 — Lab Sample ID: 240-223554-19

Date Collected: 04/30/25 11:33 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	100	U	100	48	ug/L			05/09/25 18:26	100
1,1,2,2-Tetrachloroethane	100	U	100	60	ug/L			05/09/25 18:26	100
1,1,2-Trichloroethane	100	U	100	48	ug/L			05/09/25 18:26	100
1,1-Dichloroethane	100	U	100	47	ug/L			05/09/25 18:26	100
1,1-Dichloroethene	100	U	100	49	ug/L			05/09/25 18:26	100
1,2-Dichloroethane	100	U	100	46	ug/L			05/09/25 18:26	100
1,2-Dichloropropane	100	U	100	47	ug/L			05/09/25 18:26	100
2-Hexanone	1000	U	1000	110	ug/L			05/09/25 18:26	100
Acetone	1000	U	1000	540	ug/L			05/09/25 18:26	100

Client Sample ID: GW-043025-AH-42 — Lab Sample ID: 240-223554-19

Date Collected: 04/30/25 11:33 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	100	U	100	42	ug/L			05/09/25 18:26	100
Bromoform	100	U	100	76	ug/L			05/09/25 18:26	100
Bromomethane	100	U *+	100	42	ug/L			05/09/25 18:26	100
Carbon disulfide	100	U	100	59	ug/L			05/09/25 18:26	100
Carbon tetrachloride	100	U	100	26	ug/L			05/09/25 18:26	100
Chlorobenzene	100	U	100	38	ug/L			05/09/25 18:26	100
Chloroethane	100	U	100	83	ug/L			05/09/25 18:26	100
Chloroform	100	U	100	47	ug/L			05/09/25 18:26	100
Chloromethane	100	U	100	63	ug/L			05/09/25 18:26	100
cis-1,2-Dichloroethene	**2500**		100	46	ug/L			05/09/25 18:26	100
cis-1,3-Dichloropropene	100	U	100	61	ug/L			05/09/25 18:26	100
Dichlorobromomethane	100	U	100	38	ug/L			05/09/25 18:26	100
Ethylbenzene	100	U	100	42	ug/L			05/09/25 18:26	100
2-Butanone (MEK)	1000	U	1000	120	ug/L			05/09/25 18:26	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000	99	ug/L			05/09/25 18:26	100
Methylene Chloride	500	U	500	260	ug/L			05/09/25 18:26	100
Styrene	100	U	100	45	ug/L			05/09/25 18:26	100
Tetrachloroethene	100	U	100	44	ug/L			05/09/25 18:26	100
Toluene	100	U	100	44	ug/L			05/09/25 18:26	100
trans-1,2-Dichloroethene	**76**	**J**	100	51	ug/L			05/09/25 18:26	100
trans-1,3-Dichloropropene	100	U	100	67	ug/L			05/09/25 18:26	100
Trichloroethene	100	U	100	44	ug/L			05/09/25 18:26	100
Vinyl chloride	**320**		100	45	ug/L			05/09/25 18:26	100
Xylenes, Total	200	U	200	42	ug/L			05/09/25 18:26	100
Chlorodibromomethane	100	U	100	39	ug/L			05/09/25 18:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*132*		*62 - 137*		*05/09/25 18:26*	*100*
4-Bromofluorobenzene (Surr)	*87*		*56 - 136*		*05/09/25 18:26*	*100*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/09/25 18:26*	*100*
Dibromofluoromethane (Surr)	*110*		*73 - 120*		*05/09/25 18:26*	*100*

Client Sample ID: GW-043025-RD-43 — Lab Sample ID: 240-223554-20

Date Collected: 04/30/25 12:40 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	100	U	100	48	ug/L			05/09/25 18:49	100
1,1,2,2-Tetrachloroethane	100	U	100	60	ug/L			05/09/25 18:49	100
1,1,2-Trichloroethane	100	U	100	48	ug/L			05/09/25 18:49	100
1,1-Dichloroethane	100	U	100	47	ug/L			05/09/25 18:49	100
1,1-Dichloroethene	100	U	100	49	ug/L			05/09/25 18:49	100
1,2-Dichloroethane	100	U	100	46	ug/L			05/09/25 18:49	100
1,2-Dichloropropane	100	U	100	47	ug/L			05/09/25 18:49	100
2-Hexanone	1000	U	1000	110	ug/L			05/09/25 18:49	100
Acetone	1000	U	1000	540	ug/L			05/09/25 18:49	100
Benzene	100	U	100	42	ug/L			05/09/25 18:49	100
Bromoform	100	U	100	76	ug/L			05/09/25 18:49	100
Bromomethane	**94**	**J *+**	100	42	ug/L			05/09/25 18:49	100

Client Sample ID: GW-043025-RD-43 — Lab Sample ID: 240-223554-20

Date Collected: 04/30/25 12:40 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	100	U	100	59	ug/L			05/09/25 18:49	100
Carbon tetrachloride	100	U	100	26	ug/L			05/09/25 18:49	100
Chlorobenzene	100	U	100	38	ug/L			05/09/25 18:49	100
Chloroethane	100	U	100	83	ug/L			05/09/25 18:49	100
Chloroform	100	U	100	47	ug/L			05/09/25 18:49	100
Chloromethane	100	U	100	63	ug/L			05/09/25 18:49	100
cis-1,2-Dichloroethene	**2800**		100	46	ug/L			05/09/25 18:49	100
cis-1,3-Dichloropropene	100	U	100	61	ug/L			05/09/25 18:49	100
Dichlorobromomethane	100	U	100	38	ug/L			05/09/25 18:49	100
Ethylbenzene	100	U	100	42	ug/L			05/09/25 18:49	100
2-Butanone (MEK)	1000	U	1000	120	ug/L			05/09/25 18:49	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000	99	ug/L			05/09/25 18:49	100
Methylene Chloride	500	U	500	260	ug/L			05/09/25 18:49	100
Styrene	100	U	100	45	ug/L			05/09/25 18:49	100
Tetrachloroethene	100	U	100	44	ug/L			05/09/25 18:49	100
Toluene	100	U	100	44	ug/L			05/09/25 18:49	100
trans-1,2-Dichloroethene	100	U	100	51	ug/L			05/09/25 18:49	100
trans-1,3-Dichloropropene	100	U	100	67	ug/L			05/09/25 18:49	100
Trichloroethene	100	U	100	44	ug/L			05/09/25 18:49	100
Vinyl chloride	**210**		100	45	ug/L			05/09/25 18:49	100
Xylenes, Total	200	U	200	42	ug/L			05/09/25 18:49	100
Chlorodibromomethane	100	U	100	39	ug/L			05/09/25 18:49	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*136*		*62 - 137*		*05/09/25 18:49*	*100*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/09/25 18:49*	*100*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/09/25 18:49*	*100*
Dibromofluoromethane (Surr)	*108*		*73 - 120*		*05/09/25 18:49*	*100*

Client Sample ID: TB-04 — Lab Sample ID: 240-223554-21

Date Collected: 04/30/25 13:00 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 19:12	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/09/25 19:12	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 19:12	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/09/25 19:12	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/09/25 19:12	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/09/25 19:12	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/09/25 19:12	1
2-Hexanone	10	U	10	1.1	ug/L			05/09/25 19:12	1
Acetone	10	U	10	5.4	ug/L			05/09/25 19:12	1
Benzene	1.0	U	1.0	0.42	ug/L			05/09/25 19:12	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/09/25 19:12	1
Bromomethane	1.0	U *+	1.0	0.42	ug/L			05/09/25 19:12	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/09/25 19:12	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/09/25 19:12	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/09/25 19:12	1

Client Sample ID: TB-04 — Lab Sample ID: 240-223554-21

Date Collected: 04/30/25 13:00 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	1.0	U	1.0	0.83	ug/L			05/09/25 19:12	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/09/25 19:12	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/09/25 19:12	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/09/25 19:12	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/09/25 19:12	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/09/25 19:12	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/09/25 19:12	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/09/25 19:12	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/09/25 19:12	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/09/25 19:12	1
Styrene	1.0	U	1.0	0.45	ug/L			05/09/25 19:12	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 19:12	1
Toluene	1.0	U	1.0	0.44	ug/L			05/09/25 19:12	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/09/25 19:12	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/09/25 19:12	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 19:12	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/09/25 19:12	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/09/25 19:12	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/09/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*129*		*62 - 137*		*05/09/25 19:12*	*1*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/09/25 19:12*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/09/25 19:12*	*1*
Dibromofluoromethane (Surr)	*106*		*73 - 120*		*05/09/25 19:12*	*1*

Client Sample ID: GW-043025-AH-44 — Lab Sample ID: 240-223554-22

Date Collected: 04/30/25 15:59 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/12/25 17:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:32	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/12/25 17:32	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/12/25 17:32	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/12/25 17:32	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/12/25 17:32	1
2-Hexanone	10	U	10	1.1	ug/L			05/12/25 17:32	1
Acetone	10	U	10	5.4	ug/L			05/12/25 17:32	1
Benzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:32	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/12/25 17:32	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/12/25 17:32	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/12/25 17:32	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/12/25 17:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/12/25 17:32	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/12/25 17:32	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/12/25 17:32	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/12/25 17:32	1

Client Sample ID: GW-043025-AH-44 — Lab Sample ID: 240-223554-22

Date Collected: 04/30/25 15:59 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/12/25 17:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/12/25 17:32	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/12/25 17:32	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:32	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/12/25 17:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/12/25 17:32	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/12/25 17:32	1
Styrene	1.0	U	1.0	0.45	ug/L			05/12/25 17:32	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:32	1
Toluene	1.0	U	1.0	0.44	ug/L			05/12/25 17:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/12/25 17:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/12/25 17:32	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:32	1
Vinyl chloride	**2.0**		1.0	0.45	ug/L			05/12/25 17:32	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/12/25 17:32	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/12/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*62 - 137*		*05/12/25 17:32*	*1*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/12/25 17:32*	*1*
Toluene-d8 (Surr)	*94*		*78 - 122*		*05/12/25 17:32*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*05/12/25 17:32*	*1*

Client Sample ID: GW-043025-AH-45 — Lab Sample ID: 240-223554-23

Date Collected: 04/30/25 17:57 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:59	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/12/25 17:59	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:59	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/12/25 17:59	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/12/25 17:59	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/12/25 17:59	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/12/25 17:59	1
2-Hexanone	10	U	10	1.1	ug/L			05/12/25 17:59	1
Acetone	**5.9**	**J**	10	5.4	ug/L			05/12/25 17:59	1
Benzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:59	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/12/25 17:59	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/12/25 17:59	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/12/25 17:59	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/12/25 17:59	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/12/25 17:59	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/12/25 17:59	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/12/25 17:59	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/12/25 17:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/12/25 17:59	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/12/25 17:59	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/12/25 17:59	1

Client Sample ID: GW-043025-AH-45 — Lab Sample ID: 240-223554-23

Date Collected: 04/30/25 17:57 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:59	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/12/25 17:59	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/12/25 17:59	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/12/25 17:59	1
Styrene	1.0	U	1.0	0.45	ug/L			05/12/25 17:59	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:59	1
Toluene	1.0	U	1.0	0.44	ug/L			05/12/25 17:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/12/25 17:59	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/12/25 17:59	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:59	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/12/25 17:59	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/12/25 17:59	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/12/25 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*62 - 137*		*05/12/25 17:59*	*1*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*		*05/12/25 17:59*	*1*
Toluene-d8 (Surr)	*97*		*78 - 122*		*05/12/25 17:59*	*1*
Dibromofluoromethane (Surr)	*105*		*73 - 120*		*05/12/25 17:59*	*1*

Client Sample ID: EB-043025-AH-04 — Lab Sample ID: 240-223554-24

Date Collected: 04/30/25 16:55 — **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:06	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/12/25 17:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 17:06	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/12/25 17:06	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/12/25 17:06	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/12/25 17:06	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/12/25 17:06	1
2-Hexanone	10	U	10	1.1	ug/L			05/12/25 17:06	1
Acetone	**8.6**	**J**	10	5.4	ug/L			05/12/25 17:06	1
Benzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:06	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/12/25 17:06	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/12/25 17:06	1
Carbon disulfide	**1.6**		1.0	0.59	ug/L			05/12/25 17:06	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/12/25 17:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/12/25 17:06	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/12/25 17:06	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/12/25 17:06	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/12/25 17:06	1
cis-1,2-Dichloroethene	**0.57**	**J**	1.0	0.46	ug/L			05/12/25 17:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/12/25 17:06	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/12/25 17:06	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/12/25 17:06	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/12/25 17:06	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/12/25 17:06	1

Client Sample ID: EB-043025-AH-04 Lab Sample ID: 240-223554-24

Date Collected: 04/30/25 16:55 **Matrix: Water**
Date Received: 05/02/25 09:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	**3.1**	**J**	5.0	2.6	ug/L			05/12/25 17:06	1
Styrene	1.0	U	1.0	0.45	ug/L			05/12/25 17:06	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:06	1
Toluene	1.0	U	1.0	0.44	ug/L			05/12/25 17:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/12/25 17:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/12/25 17:06	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 17:06	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/12/25 17:06	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/12/25 17:06	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/12/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*		*05/12/25 17:06*	*1*
4-Bromofluorobenzene (Surr)	*95*		*56 - 136*		*05/12/25 17:06*	*1*
Toluene-d8 (Surr)	*101*		*78 - 122*		*05/12/25 17:06*	*1*
Dibromofluoromethane (Surr)	*103*		*73 - 120*		*05/12/25 17:06*	*1*

Surrogate Summary

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-223554-1	GW-042825-AH-25	120	89	102	103
240-223554-2	GW-042825-AH-26	119	85	106	102
240-223554-3	GW-042825-AH-27	122	86	107	97
240-223554-4	GW-042825-RD-28	132	91	101	91
240-223554-5	GW-042825-AH-29	125	90	108	99
240-223554-6	GW-042825-RD-30	132	87	118	103
240-223554-7	GW-042825-AH-31	121	87	107	104
240-223554-8	GW-042925-AH-32	95	76	106	93
240-223554-8	GW-042925-AH-32	132	90	104	104
240-223554-9	EB-042925-AH-03	102	78	111	100
240-223554-10	GW-042925-AH-33	103	76	107	99
240-223554-11	GW-042925-AH-34	99	74	102	97
240-223554-12	GW-042925-RD-35	108	74	106	104
240-223554-13	GW-042925-AH-36	103	72	103	101
240-223554-14	GW-042925-RD-37	127	88	104	104
240-223554-15	GW-042925-AH-38	110	75	107	108
240-223554-16	GW-043025-RD-39	133	96	105	102
240-223554-17	GW-043025-AH-40	128	91	103	108
240-223554-18	GW-043025-RD-41	126	90	104	107
240-223554-19	GW-043025-AH-42	132	87	101	110
240-223554-20	GW-043025-RD-43	136	86	102	108
240-223554-21	TB-04	129	86	104	106
240-223554-22	GW-043025-AH-44	99	86	94	101
240-223554-23	GW-043025-AH-45	101	88	97	105
240-223554-24	EB-043025-AH-04	102	95	101	103
LCS 240-654858/4	Lab Control Sample	119	94	107	103
LCS 240-655196/4	Lab Control Sample	85	98	117	88
LCS 240-655381/4	Lab Control Sample	113	86	100	92
LCS 240-655668/5	Lab Control Sample	92	99	101	96
MB 240-654858/7	Method Blank	119	85	104	107
MB 240-655196/7	Method Blank	105	72	105	100
MB 240-655381/7	Method Blank	128	86	102	104
MB 240-655668/9	Method Blank	97	92	99	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-654858/7
Matrix: Water
Analysis Batch: 654858

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 12:27	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/06/25 12:27	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/06/25 12:27	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/06/25 12:27	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/06/25 12:27	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/06/25 12:27	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/06/25 12:27	1
2-Hexanone	10	U	10	1.1	ug/L			05/06/25 12:27	1
Acetone	10	U	10	5.4	ug/L			05/06/25 12:27	1
Benzene	1.0	U	1.0	0.42	ug/L			05/06/25 12:27	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/06/25 12:27	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/06/25 12:27	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/06/25 12:27	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/06/25 12:27	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/06/25 12:27	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/06/25 12:27	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/06/25 12:27	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/06/25 12:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/06/25 12:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/06/25 12:27	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/06/25 12:27	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/06/25 12:27	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/06/25 12:27	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/06/25 12:27	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/06/25 12:27	1
Styrene	1.0	U	1.0	0.45	ug/L			05/06/25 12:27	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 12:27	1
Toluene	1.0	U	1.0	0.44	ug/L			05/06/25 12:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/06/25 12:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/06/25 12:27	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/06/25 12:27	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/06/25 12:27	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/06/25 12:27	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/06/25 12:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*05/06/25 12:27*	*1*
4-Bromofluorobenzene (Surr)	*85*		*56 - 136*		*05/06/25 12:27*	*1*
Toluene-d8 (Surr)	*104*		*78 - 122*		*05/06/25 12:27*	*1*
Dibromofluoromethane (Surr)	*107*		*73 - 120*		*05/06/25 12:27*	*1*

Lab Sample ID: LCS 240-654858/4
Matrix: Water
Analysis Batch: 654858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane			25.0	23.5		ug/L		94	64 - 131		
1,1,2,2-Tetrachloroethane			25.0	24.4		ug/L		98	58 - 157		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-654858/4
Matrix: Water
Analysis Batch: 654858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	25.0	20.6		ug/L		83	70 - 138
1,1-Dichloroethane	25.0	23.3		ug/L		93	72 - 127
1,1-Dichloroethene	25.0	19.5		ug/L		78	63 - 134
1,2-Dichloroethane	25.0	25.0		ug/L		100	66 - 128
1,2-Dichloropropane	25.0	22.7		ug/L		91	75 - 133
2-Hexanone	50.0	53.0		ug/L		106	43 - 167
Acetone	50.0	46.8		ug/L		94	50 - 149
Benzene	25.0	21.3		ug/L		85	77 - 123
Bromoform	25.0	19.2		ug/L		77	57 - 129
Bromomethane	12.5	15.2		ug/L		122	36 - 142
Carbon disulfide	25.0	19.0		ug/L		76	43 - 140
Carbon tetrachloride	25.0	25.0		ug/L		100	55 - 137
Chlorobenzene	25.0	23.5		ug/L		94	80 - 121
Chloroethane	12.5	12.8		ug/L		103	38 - 152
Chloroform	25.0	23.4		ug/L		94	74 - 122
Chloromethane	12.5	8.96		ug/L		72	47 - 143
cis-1,2-Dichloroethene	25.0	20.5		ug/L		82	77 - 123
cis-1,3-Dichloropropene	25.0	20.4		ug/L		82	64 - 130
Dichlorobromomethane	25.0	22.0		ug/L		88	69 - 126
Ethylbenzene	25.0	21.7		ug/L		87	80 - 121
m-Xylene & p-Xylene	25.0	23.1		ug/L		93	80 - 120
2-Butanone (MEK)	50.0	43.5		ug/L		87	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	51.0		ug/L		102	46 - 158
Methylene Chloride	25.0	18.6		ug/L		74	71 - 125
o-Xylene	25.0	20.9		ug/L		84	80 - 123
Styrene	25.0	21.2		ug/L		85	80 - 135
Tetrachloroethene	25.0	22.5		ug/L		90	76 - 123
Toluene	25.0	22.9		ug/L		92	80 - 123
trans-1,2-Dichloroethene	25.0	20.1		ug/L		80	75 - 124
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	57 - 129
Trichloroethene	25.0	21.3		ug/L		85	70 - 122
Vinyl chloride	12.5	9.50		ug/L		76	60 - 144
Xylenes, Total	50.0	44.0		ug/L		88	80 - 121
Chlorodibromomethane	25.0	21.6		ug/L		86	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*107*		*78 - 122*
Dibromofluoromethane (Surr)	*103*		*73 - 120*

Lab Sample ID: MB 240-655196/7
Matrix: Water
Analysis Batch: 655196

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/08/25 10:27	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/08/25 10:27	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-655196/7
Matrix: Water
Analysis Batch: 655196

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/08/25 10:27	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/08/25 10:27	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/08/25 10:27	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/08/25 10:27	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/08/25 10:27	1
2-Hexanone	10	U	10	1.1	ug/L			05/08/25 10:27	1
Acetone	10	U	10	5.4	ug/L			05/08/25 10:27	1
Benzene	1.0	U	1.0	0.42	ug/L			05/08/25 10:27	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/08/25 10:27	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/08/25 10:27	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/08/25 10:27	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/08/25 10:27	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/08/25 10:27	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/08/25 10:27	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/08/25 10:27	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/08/25 10:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/08/25 10:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/08/25 10:27	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/08/25 10:27	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/08/25 10:27	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/08/25 10:27	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/08/25 10:27	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/08/25 10:27	1
Styrene	1.0	U	1.0	0.45	ug/L			05/08/25 10:27	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/08/25 10:27	1
Toluene	1.0	U	1.0	0.44	ug/L			05/08/25 10:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/08/25 10:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/08/25 10:27	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/08/25 10:27	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/08/25 10:27	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/08/25 10:27	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/08/25 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*62 - 137*		*05/08/25 10:27*	*1*
4-Bromofluorobenzene (Surr)	*72*		*56 - 136*		*05/08/25 10:27*	*1*
Toluene-d8 (Surr)	*105*		*78 - 122*		*05/08/25 10:27*	*1*
Dibromofluoromethane (Surr)	*100*		*73 - 120*		*05/08/25 10:27*	*1*

Lab Sample ID: LCS 240-655196/4
Matrix: Water
Analysis Batch: 655196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	16.1		ug/L		65	64 - 131
1,1,2,2-Tetrachloroethane	25.0	29.5		ug/L		118	58 - 157
1,1,2-Trichloroethane	25.0	27.5		ug/L		110	70 - 138
1,1-Dichloroethane	25.0	24.1		ug/L		97	72 - 127

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-655196/4
Matrix: Water
Analysis Batch: 655196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	25.0	20.1		ug/L		80	63 - 134
1,2-Dichloroethane	25.0	19.7		ug/L		79	66 - 128
1,2-Dichloropropane	25.0	25.7		ug/L		103	75 - 133
2-Hexanone	50.0	71.2		ug/L		142	43 - 167
Acetone	50.0	56.9		ug/L		114	50 - 149
Benzene	25.0	24.2		ug/L		97	77 - 123
Bromoform	25.0	23.6		ug/L		95	57 - 129
Bromomethane	12.5	10.9		ug/L		87	36 - 142
Carbon disulfide	25.0	21.5		ug/L		86	43 - 140
Carbon tetrachloride	25.0	14.8		ug/L		59	55 - 137
Chlorobenzene	25.0	24.8		ug/L		99	80 - 121
Chloroethane	12.5	10.4		ug/L		83	38 - 152
Chloroform	25.0	20.1		ug/L		80	74 - 122
Chloromethane	12.5	11.2		ug/L		89	47 - 143
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	77 - 123
cis-1,3-Dichloropropene	25.0	21.1		ug/L		84	64 - 130
Dichlorobromomethane	25.0	20.3		ug/L		81	69 - 126
Ethylbenzene	25.0	26.1		ug/L		104	80 - 121
m-Xylene & p-Xylene	25.0	26.5		ug/L		106	80 - 120
2-Butanone (MEK)	50.0	60.8		ug/L		122	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	52.5		ug/L		105	46 - 158
Methylene Chloride	25.0	25.2		ug/L		101	71 - 125
o-Xylene	25.0	26.4		ug/L		106	80 - 123
Styrene	25.0	26.6		ug/L		107	80 - 135
Tetrachloroethene	25.0	21.8		ug/L		87	76 - 123
Toluene	25.0	25.7		ug/L		103	80 - 123
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	75 - 124
trans-1,3-Dichloropropene	25.0	25.6		ug/L		102	57 - 129
Trichloroethene	25.0	21.3		ug/L		85	70 - 122
Vinyl chloride	12.5	10.9		ug/L		87	60 - 144
Xylenes, Total	50.0	52.9		ug/L		106	80 - 121
Chlorodibromomethane	25.0	24.0		ug/L		96	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*62 - 137*
4-Bromofluorobenzene (Surr)	*98*		*56 - 136*
Toluene-d8 (Surr)	*117*		*78 - 122*
Dibromofluoromethane (Surr)	*88*		*73 - 120*

Lab Sample ID: MB 240-655381/7
Matrix: Water
Analysis Batch: 655381

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 11:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/09/25 11:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/09/25 11:32	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/09/25 11:32	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-655381/7
Matrix: Water
Analysis Batch: 655381

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/09/25 11:32	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/09/25 11:32	1
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/09/25 11:32	1
2-Hexanone	10	U	10	1.1	ug/L			05/09/25 11:32	1
Acetone	10	U	10	5.4	ug/L			05/09/25 11:32	1
Benzene	1.0	U	1.0	0.42	ug/L			05/09/25 11:32	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/09/25 11:32	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/09/25 11:32	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/09/25 11:32	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/09/25 11:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/09/25 11:32	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/09/25 11:32	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/09/25 11:32	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/09/25 11:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/09/25 11:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/09/25 11:32	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/09/25 11:32	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/09/25 11:32	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/09/25 11:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/09/25 11:32	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/09/25 11:32	1
Styrene	1.0	U	1.0	0.45	ug/L			05/09/25 11:32	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 11:32	1
Toluene	1.0	U	1.0	0.44	ug/L			05/09/25 11:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/09/25 11:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/09/25 11:32	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/09/25 11:32	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/09/25 11:32	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/09/25 11:32	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/09/25 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*128*		*62 - 137*		*05/09/25 11:32*	*1*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*05/09/25 11:32*	*1*
Toluene-d8 (Surr)	*102*		*78 - 122*		*05/09/25 11:32*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 120*		*05/09/25 11:32*	*1*

Lab Sample ID: LCS 240-655381/4
Matrix: Water
Analysis Batch: 655381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.1		ug/L		96	64 - 131
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	58 - 157
1,1,2-Trichloroethane	25.0	22.0		ug/L		88	70 - 138
1,1-Dichloroethane	25.0	23.2		ug/L		93	72 - 127
1,1-Dichloroethene	25.0	20.1		ug/L		80	63 - 134
1,2-Dichloroethane	25.0	25.9		ug/L		103	66 - 128

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-655381/4
Matrix: Water
Analysis Batch: 655381

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	25.0	24.4		ug/L		97	75 - 133
2-Hexanone	50.0	53.8		ug/L		108	43 - 167
Acetone	50.0	51.7		ug/L		103	50 - 149
Benzene	25.0	21.8		ug/L		87	77 - 123
Bromoform	25.0	18.7		ug/L		75	57 - 129
Bromomethane	12.5	18.6	*+	ug/L		149	36 - 142
Carbon disulfide	25.0	19.6		ug/L		78	43 - 140
Carbon tetrachloride	25.0	24.9		ug/L		99	55 - 137
Chlorobenzene	25.0	22.8		ug/L		91	80 - 121
Chloroethane	12.5	13.4		ug/L		107	38 - 152
Chloroform	25.0	23.6		ug/L		94	74 - 122
Chloromethane	12.5	10.4		ug/L		83	47 - 143
cis-1,2-Dichloroethene	25.0	21.3		ug/L		85	77 - 123
cis-1,3-Dichloropropene	25.0	21.6		ug/L		86	64 - 130
Dichlorobromomethane	25.0	22.9		ug/L		91	69 - 126
Ethylbenzene	25.0	22.8		ug/L		91	80 - 121
m-Xylene & p-Xylene	25.0	23.2		ug/L		93	80 - 120
2-Butanone (MEK)	50.0	45.5		ug/L		91	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	51.6		ug/L		103	46 - 158
Methylene Chloride	25.0	19.6		ug/L		78	71 - 125
o-Xylene	25.0	22.5		ug/L		90	80 - 123
Styrene	25.0	21.1		ug/L		84	80 - 135
Tetrachloroethene	25.0	24.1		ug/L		97	76 - 123
Toluene	25.0	23.4		ug/L		94	80 - 123
trans-1,2-Dichloroethene	25.0	21.0		ug/L		84	75 - 124
trans-1,3-Dichloropropene	25.0	27.0		ug/L		108	57 - 129
Trichloroethene	25.0	20.9		ug/L		84	70 - 122
Vinyl chloride	12.5	10.5		ug/L		84	60 - 144
Xylenes, Total	50.0	45.7		ug/L		91	80 - 121
Chlorodibromomethane	25.0	20.3		ug/L		81	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*62 - 137*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*
Toluene-d8 (Surr)	*100*		*78 - 122*
Dibromofluoromethane (Surr)	*92*		*73 - 120*

Lab Sample ID: MB 240-655668/9
Matrix: Water
Analysis Batch: 655668

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 15:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60	ug/L			05/12/25 15:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.48	ug/L			05/12/25 15:20	1
1,1-Dichloroethane	1.0	U	1.0	0.47	ug/L			05/12/25 15:20	1
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/12/25 15:20	1
1,2-Dichloroethane	1.0	U	1.0	0.46	ug/L			05/12/25 15:20	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-655668/9
Matrix: Water
Analysis Batch: 655668

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.47	ug/L			05/12/25 15:20	1
2-Hexanone	10	U	10	1.1	ug/L			05/12/25 15:20	1
Acetone	10	U	10	5.4	ug/L			05/12/25 15:20	1
Benzene	1.0	U	1.0	0.42	ug/L			05/12/25 15:20	1
Bromoform	1.0	U	1.0	0.76	ug/L			05/12/25 15:20	1
Bromomethane	1.0	U	1.0	0.42	ug/L			05/12/25 15:20	1
Carbon disulfide	1.0	U	1.0	0.59	ug/L			05/12/25 15:20	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			05/12/25 15:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/12/25 15:20	1
Chloroethane	1.0	U	1.0	0.83	ug/L			05/12/25 15:20	1
Chloroform	1.0	U	1.0	0.47	ug/L			05/12/25 15:20	1
Chloromethane	1.0	U	1.0	0.63	ug/L			05/12/25 15:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/12/25 15:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			05/12/25 15:20	1
Dichlorobromomethane	1.0	U	1.0	0.38	ug/L			05/12/25 15:20	1
Ethylbenzene	1.0	U	1.0	0.42	ug/L			05/12/25 15:20	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			05/12/25 15:20	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.99	ug/L			05/12/25 15:20	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			05/12/25 15:20	1
Styrene	1.0	U	1.0	0.45	ug/L			05/12/25 15:20	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 15:20	1
Toluene	1.0	U	1.0	0.44	ug/L			05/12/25 15:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/12/25 15:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			05/12/25 15:20	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/12/25 15:20	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/12/25 15:20	1
Xylenes, Total	2.0	U	2.0	0.42	ug/L			05/12/25 15:20	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			05/12/25 15:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*62 - 137*		*05/12/25 15:20*	*1*
4-Bromofluorobenzene (Surr)	*92*		*56 - 136*		*05/12/25 15:20*	*1*
Toluene-d8 (Surr)	*99*		*78 - 122*		*05/12/25 15:20*	*1*
Dibromofluoromethane (Surr)	*100*		*73 - 120*		*05/12/25 15:20*	*1*

Lab Sample ID: LCS 240-655668/5
Matrix: Water
Analysis Batch: 655668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	23.3		ug/L		93	64 - 131
1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	58 - 157
1,1,2-Trichloroethane	25.0	24.4		ug/L		98	70 - 138
1,1-Dichloroethane	25.0	23.5		ug/L		94	72 - 127
1,1-Dichloroethene	25.0	22.5		ug/L		90	63 - 134
1,2-Dichloroethane	25.0	21.9		ug/L		88	66 - 128
1,2-Dichloropropane	25.0	23.4		ug/L		94	75 - 133
2-Hexanone	50.0	46.4		ug/L		93	43 - 167

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-655668/5
Matrix: Water
Analysis Batch: 655668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	46.3		ug/L		93	50 - 149
Benzene	25.0	23.8		ug/L		95	77 - 123
Bromoform	25.0	25.1		ug/L		100	57 - 129
Bromomethane	25.0	18.5		ug/L		74	36 - 142
Carbon disulfide	25.0	23.3		ug/L		93	43 - 140
Carbon tetrachloride	25.0	22.7		ug/L		91	55 - 137
Chlorobenzene	25.0	24.9		ug/L		99	80 - 121
Chloroethane	25.0	17.2		ug/L		69	38 - 152
Chloroform	25.0	23.0		ug/L		92	74 - 122
Chloromethane	25.0	13.9		ug/L		56	47 - 143
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	77 - 123
cis-1,3-Dichloropropene	25.0	22.0		ug/L		88	64 - 130
Dichlorobromomethane	25.0	23.0		ug/L		92	69 - 126
Ethylbenzene	25.0	24.7		ug/L		99	80 - 121
m-Xylene & p-Xylene	25.0	25.2		ug/L		101	80 - 120
2-Butanone (MEK)	50.0	46.5		ug/L		93	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	44.2		ug/L		88	46 - 158
Methylene Chloride	25.0	26.2		ug/L		105	71 - 125
o-Xylene	25.0	25.4		ug/L		101	80 - 123
Styrene	25.0	24.4		ug/L		98	80 - 135
Tetrachloroethene	25.0	25.0		ug/L		100	76 - 123
Toluene	25.0	23.8		ug/L		95	80 - 123
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	75 - 124
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	57 - 129
Trichloroethene	25.0	23.0		ug/L		92	70 - 122
Vinyl chloride	25.0	17.9		ug/L		71	60 - 144
Xylenes, Total	50.0	50.6		ug/L		101	80 - 121
Chlorodibromomethane	25.0	24.7		ug/L		99	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*62 - 137*
4-Bromofluorobenzene (Surr)	*99*		*56 - 136*
Toluene-d8 (Surr)	*101*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

GC/MS VOA

Analysis Batch: 654858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223554-1	GW-042825-AH-25	Total/NA	Water	8260D	
240-223554-2	GW-042825-AH-26	Total/NA	Water	8260D	
240-223554-3	GW-042825-AH-27	Total/NA	Water	8260D	
240-223554-4	GW-042825-RD-28	Total/NA	Water	8260D	
240-223554-5	GW-042825-AH-29	Total/NA	Water	8260D	
240-223554-6	GW-042825-RD-30	Total/NA	Water	8260D	
240-223554-7	GW-042825-AH-31	Total/NA	Water	8260D	
MB 240-654858/7	Method Blank	Total/NA	Water	8260D	
LCS 240-654858/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 655196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223554-8	GW-042925-AH-32	Total/NA	Water	8260D	
240-223554-9	EB-042925-AH-03	Total/NA	Water	8260D	
240-223554-10	GW-042925-AH-33	Total/NA	Water	8260D	
240-223554-11	GW-042925-AH-34	Total/NA	Water	8260D	
240-223554-12	GW-042925-RD-35	Total/NA	Water	8260D	
240-223554-13	GW-042925-AH-36	Total/NA	Water	8260D	
240-223554-15	GW-042925-AH-38	Total/NA	Water	8260D	
MB 240-655196/7	Method Blank	Total/NA	Water	8260D	
LCS 240-655196/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 655381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223554-8	GW-042925-AH-32	Total/NA	Water	8260D	
240-223554-14	GW-042925-RD-37	Total/NA	Water	8260D	
240-223554-16	GW-043025-RD-39	Total/NA	Water	8260D	
240-223554-17	GW-043025-AH-40	Total/NA	Water	8260D	
240-223554-18	GW-043025-RD-41	Total/NA	Water	8260D	
240-223554-19	GW-043025-AH-42	Total/NA	Water	8260D	
240-223554-20	GW-043025-RD-43	Total/NA	Water	8260D	
240-223554-21	TB-04	Total/NA	Water	8260D	
MB 240-655381/7	Method Blank	Total/NA	Water	8260D	
LCS 240-655381/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 655668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-223554-22	GW-043025-AH-44	Total/NA	Water	8260D	
240-223554-23	GW-043025-AH-45	Total/NA	Water	8260D	
240-223554-24	EB-043025-AH-04	Total/NA	Water	8260D	
MB 240-655668/9	Method Blank	Total/NA	Water	8260D	
LCS 240-655668/5	Lab Control Sample	Total/NA	Water	8260D	

Client Sample ID: GW-042825-AH-25 — Lab Sample ID: 240-223554-1

Date Collected: 04/28/25 08:56 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		80	654858	LEE	EET CLE	05/06/25 17:03

Client Sample ID: GW-042825-AH-26 — Lab Sample ID: 240-223554-2

Date Collected: 04/28/25 10:12 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		40	654858	LEE	EET CLE	05/06/25 17:26

Client Sample ID: GW-042825-AH-27 — Lab Sample ID: 240-223554-3

Date Collected: 04/28/25 14:44 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654858	LEE	EET CLE	05/06/25 17:49

Client Sample ID: GW-042825-RD-28 — Lab Sample ID: 240-223554-4

Date Collected: 04/28/25 14:25 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654858	LEE	EET CLE	05/06/25 18:12

Client Sample ID: GW-042825-AH-29 — Lab Sample ID: 240-223554-5

Date Collected: 04/28/25 15:00 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654858	LEE	EET CLE	05/06/25 18:35

Client Sample ID: GW-042825-RD-30 — Lab Sample ID: 240-223554-6

Date Collected: 04/28/25 16:12 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654858	LEE	EET CLE	05/06/25 18:58

Client Sample ID: GW-042825-AH-31 — Lab Sample ID: 240-223554-7

Date Collected: 04/28/25 17:01 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	654858	LEE	EET CLE	05/06/25 19:21

Client Sample ID: GW-042925-AH-32 — Lab Sample ID: 240-223554-8

Date Collected: 04/29/25 09:36 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		83.33	655381	LEE	EET CLE	05/09/25 11:55
Total/NA	Analysis	8260D		40	655196	LEE	EET CLE	05/08/25 15:24

Client Sample ID: EB-042925-AH-03 — Lab Sample ID: 240-223554-9

Date Collected: 04/29/25 09:50 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655196	LEE	EET CLE	05/08/25 15:42

Client Sample ID: GW-042925-AH-33 — Lab Sample ID: 240-223554-10

Date Collected: 04/29/25 11:16 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	655196	LEE	EET CLE	05/08/25 16:00

Client Sample ID: GW-042925-AH-34 — Lab Sample ID: 240-223554-11

Date Collected: 04/29/25 12:41 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		2000	655196	LEE	EET CLE	05/08/25 16:18

Client Sample ID: GW-042925-RD-35 — Lab Sample ID: 240-223554-12

Date Collected: 04/29/25 15:06 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		400	655196	LEE	EET CLE	05/08/25 16:36

Client Sample ID: GW-042925-AH-36 — Lab Sample ID: 240-223554-13

Date Collected: 04/29/25 14:54 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		333.33	655196	LEE	EET CLE	05/08/25 16:54

Client Sample ID: GW-042925-RD-37 — Lab Sample ID: 240-223554-14

Date Collected: 04/29/25 16:16 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655381	LEE	EET CLE	05/09/25 12:18

Client Sample ID: GW-042925-AH-38 — Lab Sample ID: 240-223554-15

Date Collected: 04/29/25 17:40 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	655196	LEE	EET CLE	05/08/25 17:29

Client Sample ID: GW-043025-RD-39 — Lab Sample ID: 240-223554-16

Date Collected: 04/30/25 09:55 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	655381	LEE	EET CLE	05/09/25 17:17

Client Sample ID: GW-043025-AH-40 — Lab Sample ID: 240-223554-17

Date Collected: 04/30/25 09:14 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655381	LEE	EET CLE	05/09/25 17:40

Client Sample ID: GW-043025-RD-41 — Lab Sample ID: 240-223554-18

Date Collected: 04/30/25 10:06 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	655381	LEE	EET CLE	05/09/25 18:03

Client Sample ID: GW-043025-AH-42 — Lab Sample ID: 240-223554-19

Date Collected: 04/30/25 11:33 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	655381	LEE	EET CLE	05/09/25 18:26

Client Sample ID: GW-043025-RD-43 — Lab Sample ID: 240-223554-20

Date Collected: 04/30/25 12:40 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	655381	LEE	EET CLE	05/09/25 18:49

Client Sample ID: TB-04 — Lab Sample ID: 240-223554-21

Date Collected: 04/30/25 13:00 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655381	LEE	EET CLE	05/09/25 19:12

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Client Sample ID: GW-043025-AH-44 Lab Sample ID: 240-223554-22

Date Collected: 04/30/25 15:59 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655668	R5XG	EET CLE	05/12/25 17:32

Client Sample ID: GW-043025-AH-45 Lab Sample ID: 240-223554-23

Date Collected: 04/30/25 17:57 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655668	R5XG	EET CLE	05/12/25 17:59

Client Sample ID: EB-043025-AH-04 Lab Sample ID: 240-223554-24

Date Collected: 04/30/25 16:55 **Matrix: Water**
Date Received: 05/02/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	655668	R5XG	EET CLE	05/12/25 17:06

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Method Summary

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc. Job ID: 240-223554-1
Project/Site: 11209506-2025-001, MLK - Anderson, IN

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-223554-1	GW-042825-AH-25	Water	04/28/25 08:56	05/02/25 09:30
240-223554-2	GW-042825-AH-26	Water	04/28/25 10:12	05/02/25 09:30
240-223554-3	GW-042825-AH-27	Water	04/28/25 14:44	05/02/25 09:30
240-223554-4	GW-042825-RD-28	Water	04/28/25 14:25	05/02/25 09:30
240-223554-5	GW-042825-AH-29	Water	04/28/25 15:00	05/02/25 09:30
240-223554-6	GW-042825-RD-30	Water	04/28/25 16:12	05/02/25 09:30
240-223554-7	GW-042825-AH-31	Water	04/28/25 17:01	05/02/25 09:30
240-223554-8	GW-042925-AH-32	Water	04/29/25 09:36	05/02/25 09:30
240-223554-9	EB-042925-AH-03	Water	04/29/25 09:50	05/02/25 09:30
240-223554-10	GW-042925-AH-33	Water	04/29/25 11:16	05/02/25 09:30
240-223554-11	GW-042925-AH-34	Water	04/29/25 12:41	05/02/25 09:30
240-223554-12	GW-042925-RD-35	Water	04/29/25 15:06	05/02/25 09:30
240-223554-13	GW-042925-AH-36	Water	04/29/25 14:54	05/02/25 09:30
240-223554-14	GW-042925-RD-37	Water	04/29/25 16:16	05/02/25 09:30
240-223554-15	GW-042925-AH-38	Water	04/29/25 17:40	05/02/25 09:30
240-223554-16	GW-043025-RD-39	Water	04/30/25 09:55	05/02/25 09:30
240-223554-17	GW-043025-AH-40	Water	04/30/25 09:14	05/02/25 09:30
240-223554-18	GW-043025-RD-41	Water	04/30/25 10:06	05/02/25 09:30
240-223554-19	GW-043025-AH-42	Water	04/30/25 11:33	05/02/25 09:30
240-223554-20	GW-043025-RD-43	Water	04/30/25 12:40	05/02/25 09:30
240-223554-21	TB-04	Water	04/30/25 13:00	05/02/25 09:30
240-223554-22	GW-043025-AH-44	Water	04/30/25 15:59	05/02/25 09:30
240-223554-23	GW-043025-AH-45	Water	04/30/25 17:57	05/02/25 09:30
240-223554-24	EB-043025-AH-04	Water	04/30/25 16:55	05/02/25 09:30

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 640816

Lab Sample ID: IC 240-640816/8 Client Sample ID:

Date Analyzed: 01/07/25 14:33 Lab File ID: 2501071.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Hexane	4.10	Assign Peak	HE9L	01/08/25 07:39
2,2-Dichloropropane	5.25	Peak assignment corrected	HE9L	01/08/25 07:36
1,2-Dichloropropane	7.14	Peak assignment corrected	HE9L	01/08/25 07:36
2-Hexanone	8.69	Peak assignment corrected	HE9L	01/08/25 07:37
Chlorodibromomethane	8.80	Peak assignment corrected	HE9L	01/08/25 07:37
1,4-Dioxane		Assign Peak	HE9L	01/08/25 08:06
Acetone		Invalid Compound ID	HE9L	01/08/25 07:51
Acrolein		Invalid Compound ID	HE9L	01/08/25 07:52
Bromomethane		Invalid Compound ID	HE9L	01/08/25 07:44
Isobutyl alcohol		Peak assignment corrected	HE9L	01/08/25 07:36

Lab Sample ID: IC 240-640816/9 Client Sample ID:

Date Analyzed: 01/07/25 14:56 Lab File ID: 2501072.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2,2-Dichloropropane	5.25	Peak assignment corrected	HE9L	01/08/25 07:37
Isobutyl alcohol	6.27	Peak assignment corrected	HE9L	01/08/25 07:37
Acetone		Invalid Compound ID	HE9L	01/08/25 07:53
Acrolein		Invalid Compound ID	HE9L	01/08/25 07:53

Lab Sample ID: IC 240-640816/10 Client Sample ID:

Date Analyzed: 01/07/25 15:18 Lab File ID: 2501073.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isobutyl alcohol	6.27	Assign Peak	HE9L	01/08/25 07:41

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 654858

Lab Sample ID: MB 240-654858/7 Client Sample ID:

Date Analyzed: 05/06/25 12:27 Lab File ID: 250506-009.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/06/25 12:47
Acetone		Invalid Compound ID	HE9L	05/06/25 12:46
Bromomethane		Invalid Compound ID	HE9L	05/06/25 12:46

Lab Sample ID: 240-223554-1 Client Sample ID: GW-042825-AH-25

Date Analyzed: 05/06/25 17:03 Lab File ID: 250506-021.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:38
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:38

Lab Sample ID: 240-223554-2 Client Sample ID: GW-042825-AH-26

Date Analyzed: 05/06/25 17:26 Lab File ID: 250506-022.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:39
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:39
Acetone		Invalid Compound ID	HE9L	05/07/25 08:38

Lab Sample ID: 240-223554-3 Client Sample ID: GW-042825-AH-27

Date Analyzed: 05/06/25 17:49 Lab File ID: 250506-023.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:39
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:39
Acetone		Invalid Compound ID	HE9L	05/07/25 08:39
Bromomethane		Invalid Compound ID	HE9L	05/07/25 08:39

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 654858

Lab Sample ID: 240-223554-4 Client Sample ID: GW-042825-RD-28

Date Analyzed: 05/06/25 18:12 Lab File ID: 250506-024.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:40
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:40
Bromomethane		Invalid Compound ID	HE9L	05/07/25 08:40

Lab Sample ID: 240-223554-5 Client Sample ID: GW-042825-AH-29

Date Analyzed: 05/06/25 18:35 Lab File ID: 250506-025.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:41

Lab Sample ID: 240-223554-6 Client Sample ID: GW-042825-RD-30

Date Analyzed: 05/06/25 18:58 Lab File ID: 250506-026.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:41
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:41
Bromomethane		Invalid Compound ID	HE9L	05/07/25 08:41

Lab Sample ID: 240-223554-7 Client Sample ID: GW-042825-AH-31

Date Analyzed: 05/06/25 19:21 Lab File ID: 250506-027.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/07/25 08:42
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/07/25 08:42

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 655381

Lab Sample ID: MB 240-655381/7 Client Sample ID:

Date Analyzed: 05/09/25 11:32 Lab File ID: 250509-006.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/09/25 11:52
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/09/25 11:52
Acetone		Invalid Compound ID	HE9L	05/09/25 11:52
Bromomethane		Invalid Compound ID	HE9L	05/09/25 11:52

Lab Sample ID: 240-223554-14 Client Sample ID: GW-042925-RD-37

Date Analyzed: 05/09/25 12:18 Lab File ID: 250509-008.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/09/25 12:40
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/09/25 12:40
Acetone		Invalid Compound ID	HE9L	05/09/25 12:40

Lab Sample ID: 240-223554-16 Client Sample ID: GW-043025-RD-39

Date Analyzed: 05/09/25 17:17 Lab File ID: 250509-021.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:26
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:26
Bromomethane		Invalid Compound ID	HE9L	05/13/25 07:26

Lab Sample ID: 240-223554-17 Client Sample ID: GW-043025-AH-40

Date Analyzed: 05/09/25 17:40 Lab File ID: 250509-022.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:27
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:27

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 655381

Lab Sample ID: 240-223554-18 Client Sample ID: GW-043025-RD-41

Date Analyzed: 05/09/25 18:03 Lab File ID: 250509-023.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:28
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:28
Acetone		Invalid Compound ID	HE9L	05/13/25 07:27

Lab Sample ID: 240-223554-19 Client Sample ID: GW-043025-AH-42

Date Analyzed: 05/09/25 18:26 Lab File ID: 250509-024.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:29
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:29
Acetone		Invalid Compound ID	HE9L	05/13/25 07:28
Bromomethane		Invalid Compound ID	HE9L	05/13/25 07:28

Lab Sample ID: 240-223554-20 Client Sample ID: GW-043025-RD-43

Date Analyzed: 05/09/25 18:49 Lab File ID: 250509-025.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:30
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:29

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Analysis Batch Number: 655381

Lab Sample ID: 240-223554-21 Client Sample ID: TB-04

Date Analyzed: 05/09/25 19:12 Lab File ID: 250509-026.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/13/25 07:30
4-Methyl-2-pentanone (MIBK)		Invalid Compound ID	HE9L	05/13/25 07:30
Acetone		Invalid Compound ID	HE9L	05/13/25 07:30
Bromomethane		Invalid Compound ID	HE9L	05/13/25 07:30

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX27 Analysis Batch Number: 654195

Lab Sample ID: IC 240-654195/8 Client Sample ID:

Date Analyzed: 04/30/25 16:25 Lab File ID: 250430-006.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
tert-Butylbenzene	12.06	Split Peak	SE1B	04/30/25 17:49

Lab Sample ID: IC 240-654195/10 Client Sample ID:

Date Analyzed: 04/30/25 17:18 Lab File ID: 250430-008.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
tert-Butylbenzene	12.06	Split Peak	SE1B	04/30/25 17:51

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 640970

Lab Sample ID: IC 240-640970/9 Client Sample ID:

Date Analyzed: 01/09/25 09:43 Lab File ID: 250109-002.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isobutyl alcohol	5.79	Peak assignment corrected	HE9L	01/09/25 10:26
4-Isopropyltoluene		Invalid Compound ID	HE9L	01/09/25 12:26
Ethyl methacrylate		Invalid Compound ID	HE9L	01/09/25 12:39
trans-1,3-Dichloropropene		Invalid Compound ID	HE9L	01/09/25 12:29

Lab Sample ID: ICIS 240-640970/14 Client Sample ID:

Date Analyzed: 01/09/25 11:13 Lab File ID: 250109-007.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

Lab Sample ID: IC 240-640970/15 Client Sample ID:

Date Analyzed: 01/09/25 11:31 Lab File ID: 250109-008.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

Lab Sample ID: IC 240-640970/16 Client Sample ID:

Date Analyzed: 01/09/25 11:48 Lab File ID: 250109-009.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene	11.20	Invalid Compound ID	HE9L	01/09/25 12:33

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 640970

Lab Sample ID: IC 240-640970/17 Client Sample ID:

Date Analyzed: 01/09/25 12:06 Lab File ID: 250109-010.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	7.65	Invalid Compound ID	HE9L	01/09/25 12:31
Naphthalene		Invalid Compound ID	HE9L	01/09/25 12:37

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX29 Analysis Batch Number: 655196

Lab Sample ID: MB 240-655196/7 Client Sample ID:

Date Analyzed: 05/08/25 10:27 Lab File ID: 250508-006.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	HE9L	05/08/25 10:47
Chloroethane		Invalid Compound ID	HE9L	05/08/25 10:47

Lab Sample ID: 240-223554-8 Client Sample ID: GW-042925-AH-32

Date Analyzed: 05/08/25 15:24 Lab File ID: 250508-021.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/09/25 07:45

Lab Sample ID: 240-223554-10 Client Sample ID: GW-042925-AH-33

Date Analyzed: 05/08/25 16:00 Lab File ID: 250508-023.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/09/25 07:46

Lab Sample ID: 240-223554-11 Client Sample ID: GW-042925-AH-34

Date Analyzed: 05/08/25 16:18 Lab File ID: 250508-024.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/09/25 07:47

Lab Sample ID: 240-223554-15 Client Sample ID: GW-042925-AH-38

Date Analyzed: 05/08/25 17:29 Lab File ID: 250508-028.D GC Column: DB-624 ID: 0.18(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	HE9L	05/09/25 07:48

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
vm25UX18IS_00016	05/08/25	11/08/24	MEOH, Lot 242830	100 mL	VM568718_00029	10 mL	1,4-Dichlorobenzene-d4	25 ug/mL
							Chlorobenzene-d5	25 ug/mL
							Fluorobenzene	25 ug/mL
.VM568718_00029	03/31/29		restek, Lot A0208757		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
vm25UX18IS_00019	09/21/25	03/21/25	MEOH, Lot EI863-US	100 mL	VM568718_00030	10 mL	1,4-Dichlorobenzene-d4	25 ug/mL
							Chlorobenzene-d5	25 ug/mL
							Fluorobenzene	25 ug/mL
.VM568718_00030	06/30/29		restek, Lot A012332		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
vm25UX18SS_00012	01/23/25	07/23/24	MEOH, Lot 234205	100 mL	VM567650_00037	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00037	01/31/25		Restek, Lot A0156891		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm25UX18SS_00013	01/31/25	11/08/24	MEOH, Lot 242830	100 mL	VM567650_00037	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00037	01/31/25		Restek, Lot A0156891		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vm25UX18SS_00017	09/21/25	03/21/25	MEOH, Lot EI863-US	100 mL	VM567650_00038	1 mL	1,2-Dichloroethane-d4 (Surr)	25 ug/mL
							4-Bromofluorobenzene (Surr)	25 ug/mL
							Dibromofluoromethane (Surr)	25 ug/mL
							Toluene-d8 (Surr)	25 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
VMAROLISTDW_00574	01/13/25	01/06/25	MEOH, Lot na	4 mL	VMACROLSTD_00139	4 mL	Acrolein	250 ug/mL
.VMACROLSTD_00139	01/22/25	12/22/24	MEOH, Lot 242830	20 mL	VM568720_00046	0.25 mL	Acrolein	250 ug/mL
..VM568720_00046	09/30/25		restek, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
vmarolistdw_00591	05/21/25	04/21/25	MEOH, Lot na	4 mL	VMACROLSTD_00144	4 mL	Acrolein	250 ug/mL
.VMACROLSTD_00144	05/21/25	04/21/25	MEOH, Lot 242830	20 mL	VM568720_00047	0.25 mL	Acrolein	250 ug/mL
..VM568720_00047	09/30/25		restek, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
vmbfb_00035							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tentatively Identified Compound	
							Total BTEX	
							Trihalomethanes, Total	
							Xylenes, Total	
					vm30026_00004	1 mL	BFB	50 ug/mL
.vm30026_00004	02/28/27		restek, Lot A0181998		(Purchased Reagent)		BFB	2000 ug/mL
VMFASGW_00604	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMFASG_00151	5 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00151	01/22/25	12/22/24	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00621	05/07/25	04/30/25	MEOH, Lot NA	4 mL	VMFASG_00155	4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00155	05/26/25	04/26/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASGW_00622	05/15/25	05/08/25	MEOH, Lot NA	4 mL	VMFASG_00155	4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.VMFASG_00155	05/26/25	04/26/25	MEOH, Lot 242830	50 mL	vm569722S_00014	1 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
..vm569722S_00014	05/31/27		Restek, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMFASPW_00580	01/10/25	01/03/25	MEOH, Lot n/a	4 mL	VMRFASP_00092	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00092	01/31/25	12/02/24	MEOH, Lot 242156	50 mL	VM569721S_00008	0.4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	1 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00596	05/02/25	04/26/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Xylenes, Total	5000 ug/mL
VMFASPW_00597	05/10/25	05/03/25	MEOH, Lot n/a	4 mL	VMRFASP_00093	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00093	07/11/25	01/11/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMFASPW_00598	05/19/25	05/12/25	MEOH, Lot n/a	4 mL	VMRFASP_00094	4 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRFASP_00094	08/31/25	05/03/25	MEOH, Lot 242830	100 mL	VM569721S_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992S_00010	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721S_00008	02/28/26		Restek, Lot A0194631		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992S_00010	08/31/25		Restek, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
VMRGAS_00560	01/09/25	01/02/25	MEOH, Lot 242830	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00576	05/02/25	04/26/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00577	05/10/25	05/03/25	MEOH, Lot 243983	20 mL	vm569722_00030	0.4 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00030	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRGAS_00578	05/17/25	05/10/25	MEOH, Lot 243983	20 mL	vm569722_00031	0.4 mL	Bromomethane	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.vm569722_00031	05/31/27		Restek, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
VMRPRIMW_00620	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							2-Chloroethyl vinyl ether	100 ug/mL
							Vinyl acetate	50 ug/mL
							1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM569721_00008	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM569723_00013	4 mL	2-Chloroethyl vinyl ether	100 ug/mL
					VM569724_00029	1 mL	Vinyl acetate	50 ug/mL
					VM571992_00007	2 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
..VM569721_00008	06/30/25		Restek, Lot A0186508		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM569723_00013	01/31/26		restek, Lot A0193735		(Purchased Reagent)		2-Chloroethyl vinyl ether	2500 ug/mL
..VM569724_00029	01/31/25		Restek, Lot A0200199		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
VMRPRIMW_00620	01/14/25	01/07/25	MEOH, Lot NA	5 mL	VMRPRIM_00067	5 mL	Xylenes, Total	100 ug/mL
.VMRPRIM_00067	01/31/25	10/01/24	MEOH, Lot 242156	100 mL	VM571992_00007	2 mL	Xylenes, Total	100 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
VMRPRIMW_00637	05/07/25	04/30/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							2-Chloroethyl vinyl ether	100 ug/mL
							Vinyl acetate	50 ug/mL
							1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM569721_00009	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM569723_00013	4 mL	2-Chloroethyl vinyl ether	100 ug/mL
					VM569724_00030	1 mL	Vinyl acetate	50 ug/mL
					VM571992_00007	2 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
..VM569721_00009	01/31/26		Restek, Lot A0193494		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM569723_00013	01/31/26		restek, Lot A0193735		(Purchased Reagent)		2-Chloroethyl vinyl ether	2500 ug/mL
..VM569724_00030	09/30/25		Restek, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
VMRPRIMW_00637	05/07/25	04/30/25	MEOH, Lot NA	5 mL	VMRPRIM_00069	5 mL	Xylenes, Total	100 ug/mL
.VMRPRIM_00069	07/30/25	01/30/25	MEOH, Lot 242156	100 mL	VM571992_00007	2 mL	Xylenes, Total	100 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
VMRPRIMW_00638	05/14/25	05/07/25	MEOH, Lot NA	5 mL	VMRPRIM_00070	5 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.VMRPRIM_00070	09/26/25	03/26/25	MEOH, Lot 242156	100 mL	VM569721_00009	0.8 mL	2-Butanone (MEK)	100 ug/mL
							2-Hexanone	100 ug/mL
							4-Methyl-2-pentanone (MIBK)	100 ug/mL
							Acetone	100 ug/mL
					VM571992_00007	2 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylene Chloride	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
..VM569721_00009	01/31/26		Restek, Lot A0193494		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
..VM571992_00007	04/30/26		Restek, Lot A0203458		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
vmUX27-SS_00001	07/28/25	01/28/25	MEOH, Lot 24333-1,A453-1,FISHE	200 mL	VM567650_00038	1 mL	1,2-Dichloroethane-d4 (Surr)	12.5 ug/mL
							4-Bromofluorobenzene (Surr)	12.5 ug/mL
							Dibromofluoromethane (Surr)	12.5 ug/mL
							Toluene-d8 (Surr)	12.5 ug/mL
.VM567650_00038	12/31/25		Restek, Lot A0167135		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
vmUX27IS_00001	07/28/25	01/28/25	MEOH, Lot 24333-1,A453-1,Fishe	100 mL	vm30241_00010	500 uL	1,4-Dichlorobenzene-d4	12.5 ug/mL
							Chlorobenzene-d5	12.5 ug/mL
							Fluorobenzene	12.5 ug/mL
.vm30241_00010	10/31/28		restek, Lot A0203613		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5	2500 ug/mL
							Fluorobenzene	2500 ug/mL

Reagent

vm30026_00004

VM30026_00004 Rcvd 6/3/22

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Catalog No. : 30026 **Lot No.:** A0181998

Description : 4-Bromofluorobenzene Mixture

4-Bromofluorobenzene 2000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	1-Bromo-4-fluorobenzene (BFB)	2,002.0 µg/mL	+/- 11.7489	µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 112.2615	µg/mL	Unstressed
	Purity 99%		+/- 114.8878	µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

vm30241_00010

VM 30241_ 0 0010

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Catalog No. : 30241 **Lot No.:** A0203613

Description : 8260A Internal Standard Mix

8260A Internal Standard Mix 2,500 µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

Recd 12.21.23 KB

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Fluorobenzene	462-06-6	BCBZ5549	99%	2,500.0 µg/mL	+/- 140.4392
2	Chlorobenzene-d5	3114-55-4	PR-29571	99%	2,502.5 µg/mL	+/- 140.5796
3	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,501.5 µg/mL	+/- 140.5234

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM567650_00037

Rec: 4/16/21 (21)
VM567650_00037

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Catalog No. : 567650 **Lot No.:** A0156891

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : January 31, 2025 **Storage:** 0°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Dibromofluoromethane		2,510.9 µg/mL	+/- 14.5986	µg/mL	Gravimetric
	CAS # 1868-53-7	(Lot 0012016)		+/- 140.7837	µg/mL	Unstressed
	Purity 99%			+/- 144.0778	µg/mL	Stressed
2	1,2-Dichloroethane-d4		2,510.2 µg/mL	+/- 14.5945	µg/mL	Gravimetric
	CAS # 17060-07-0	(Lot PR-29377)		+/- 140.7444	µg/mL	Unstressed
	Purity 99%			+/- 144.0377	µg/mL	Stressed
3	Toluene-d8		2,513.0 µg/mL	+/- 14.6105	µg/mL	Gravimetric
	CAS # 2037-26-5	(Lot I-21928)		+/- 140.8986	µg/mL	Unstressed
	Purity 99%			+/- 144.1955	µg/mL	Stressed
4	1-Bromo-4-fluorobenzene (BFB)		2,514.4 µg/mL	+/- 14.6186	µg/mL	Gravimetric
	CAS # 460-00-4	(Lot 20401KO)		+/- 140.9771	µg/mL	Unstressed
	Purity 99%			+/- 144.2758	µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM567650_00038

Rec: 4/16/21 (29)
VM567650-00038

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Catalog No. : 567650 **Lot No.:** A0167135

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : December 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Dibromofluoromethane	2,523.0 µg/mL	+/- 14.6689 µg/mL	Gravimetric
	CAS # 1868-53-7 (Lot 0012016)		+/- 141.4621 µg/mL	Unstressed
	Purity 99%		+/- 144.7721 µg/mL	Stressed
2	1,2-Dichloroethane-d4	2,509.4 µg/mL	+/- 14.5899 µg/mL	Gravimetric
	CAS # 17060-07-0 (Lot PR-29377)		+/- 140.6996 µg/mL	Unstressed
	Purity 99%		+/- 143.9918 µg/mL	Stressed
3	Toluene-d8	2,503.2 µg/mL	+/- 14.5538 µg/mL	Gravimetric
	CAS # 2037-26-5 (Lot PR-30867)		+/- 140.3519 µg/mL	Unstressed
	Purity 99%		+/- 143.6360 µg/mL	Stressed
4	1-Bromo-4-fluorobenzene (BFB)	2,523.8 µg/mL	+/- 14.6736 µg/mL	Gravimetric
	CAS # 460-00-4 (Lot 20401KO)		+/- 141.5070 µg/mL	Unstressed
	Purity 99%		+/- 144.8180 µg/mL	Stressed

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM568718_00029

Rec'd 3/15/24

VM568718_00029

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Catalog No. : 568718 **Lot No.:** A0208757

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : March 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

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CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,041.2 µg/mL	+/- 62.6092
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,260.5 µg/mL	+/- 15.6628
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.8 µg/mL	+/- 3.1253
4	1,4-Dioxane-d8	17647-74-4	RP230605	99%	5,040.3 µg/mL	+/- 62.5988
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	252.2 µg/mL	+/- 3.1419
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.7 µg/mL	+/- 3.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

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Reagent

VM568718_00030

VM568718_00030 Rec'd 9/3/24

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Catalog No. : 568718 **Lot No.:** A0212332

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : June 30, 2029 **Storage:** 0°C or colder

Ship: Ambient

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CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,028.8 µg/mL	+/- 62.4550
2	2-Butanone-d5	24313-50-6	M-276	99%	1,256.0 µg/mL	+/- 15.5990
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.1 µg/mL	+/- 3.1204
4	1,4-Dioxane-d8	17647-74-4	RP230605	99%	5,011.4 µg/mL	+/- 62.2392
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.6 µg/mL	+/- 3.1142
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	252.4 µg/mL	+/- 3.1360

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

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Reagent

VM568720_00046

Rcd 4/4/24

VM568720_00046

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Catalog No. : 568720 **Lot No.:** A0209476

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

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Reagent

VM568720_00047

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0209476

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

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Reagent

VM569721_00008

VM569721_00008

Rcd 9-21-22

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Catalog No. : 569721 **Lot No.:** A0186508

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : June 30, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Acetone		12,514.5 µg/mL	+/- 73.2751	µg/mL	Gravimetric
	CAS # 67-64-1	(Lot MKCQ7914)		+/- 755.1050	µg/mL	Unstressed
	Purity 99%			+/- 756.8975	µg/mL	Stressed
2	2-Butanone (MEK)		12,543.5 µg/mL	+/- 73.4450	µg/mL	Gravimetric
	CAS # 78-93-3	(Lot SHBN2844)		+/- 756.8548	µg/mL	Unstressed
	Purity 99%			+/- 758.6515	µg/mL	Stressed
3	4-Methyl-2-pentanone (MIBK)		12,528.5 µg/mL	+/- 73.3571	µg/mL	Gravimetric
	CAS # 108-10-1	(Lot SHBN3601)		+/- 755.9498	µg/mL	Unstressed
	Purity 99%			+/- 757.7443	µg/mL	Stressed
4	2-Hexanone		12,528.0 µg/mL	+/- 73.3542	µg/mL	Gravimetric
	CAS # 591-78-6	(Lot MKCQ6663)		+/- 755.9196	µg/mL	Unstressed
	Purity 99%			+/- 757.7140	µg/mL	Stressed

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM569721_00009

Rec'd 7-13-23 VM 569721_00009

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Catalog No. : 569721 **Lot No.:** A0193494

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBP8774	99%	12,581.8 µg/mL	+/- 434.7671
2	2-Butanone (MEK)	78-93-3	SHBL5543	99%	12,578.5 µg/mL	+/- 434.6548
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP4724	99%	12,602.3 µg/mL	+/- 435.4755
4	2-Hexanone	591-78-6	MKCQ6663	99%	12,587.5 µg/mL	+/- 434.9658

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

VM569721S_00008

Rec'd 1/23/24 U1456972 Lec. 00008

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Catalog No. : 569721.SEC **Lot No.:** A0194631

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	S25F025	99%	12,530.8 µg/mL	+/- 433.0935
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,522.8 µg/mL	+/- 432.8170
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,555.6 µg/mL	+/- 433.9507
4	2-Hexanone	591-78-6.SEC	Y3TUO	99%	12,580.4 µg/mL	+/- 434.8078

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Reagent

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vm569722_00030

Rcvd 11/11/24 VM569722 - 00030

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Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

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vm569722_00031

Rcd 4/4/25 UM 569722 - 00031

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

vm569722S_00014

Rcd 5-28-24 VM 569722SEC 00014

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722.SEC **Lot No.:** A0211505

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

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Reagent

VM569724_00029

Rcvd 1/23/24 UM569724_00029

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0200199

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD220630	99%	5,036.0 µg/mL	+/- 174.0672

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VM569724_00030

Rcd 1-8-25 VM 569724_00030

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0209567

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2025 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VM571992_00007

Rcvd 1/23/24 VM571992_00007

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

VM571992S_00010

VM571992.SEC_00010 Rcd. 9/3/24

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Certificate of Analysis

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2025 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

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17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC	PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC	1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 *	230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC	3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC	13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC	YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC	556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC	11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC	TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC	00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC	101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC	H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC	Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC	ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC	QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC	MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC	ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC	YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC	AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC	ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC	9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC	IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC	F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC	10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC	050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC	1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC	7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC	D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC	PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC	13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC	UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC	QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC	7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC	13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC	28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC	BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
GW-042825-AH-25	240-223554-1	103	120	102	89
GW-042825-AH-26	240-223554-2	102	119	106	85
GW-042825-AH-27	240-223554-3	97	122	107	86
GW-042825-RD-28	240-223554-4	91	132	101	91
GW-042825-AH-29	240-223554-5	99	125	108	90
GW-042825-RD-30	240-223554-6	103	132	118	87
GW-042825-AH-31	240-223554-7	104	121	107	87
GW-042925-AH-32	240-223554-8	104	132	104	90
GW-042925-AH-32	240-223554-8	93	95	106	76
EB-042925-AH-03	240-223554-9	100	102	111	78
GW-042925-AH-33	240-223554-10	99	103	107	76
GW-042925-AH-34	240-223554-11	97	99	102	74
GW-042925-RD-35	240-223554-12	104	108	106	74
GW-042925-AH-36	240-223554-13	101	103	103	72
GW-042925-RD-37	240-223554-14	104	127	104	88
GW-042925-AH-38	240-223554-15	108	110	107	75
GW-043025-RD-39	240-223554-16	102	133	105	96
GW-043025-AH-40	240-223554-17	108	128	103	91
GW-043025-RD-41	240-223554-18	107	126	104	90
GW-043025-AH-42	240-223554-19	110	132	101	87
GW-043025-RD-43	240-223554-20	108	136	102	86
TB-04	240-223554-21	106	129	104	86
GW-043025-AH-44	240-223554-22	101	99	94	86
GW-043025-AH-45	240-223554-23	105	101	97	88
EB-043025-AH-04	240-223554-24	103	102	101	95
	MB 240-654858/7	107	119	104	85
	MB 240-655196/7	100	105	105	72
	MB 240-655381/7	104	128	102	86
	MB 240-655668/9	100	97	99	92
	LCS 240-654858/4	103	119	107	94
	LCS 240-655196/4	88	85	117	98
	LCS 240-655381/4	92	113	100	86
	LCS 240-655668/5	96	92	101	99

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	73-120
DCA = 1,2-Dichloroethane-d4 (Surr)	62-137
TOL = Toluene-d8 (Surr)	78-122
BFB = 4-Bromofluorobenzene (Surr)	56-136

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250506-004.D

Lab ID: LCS 240-654858/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	23.5	94	64-131	
1,1,2,2-Tetrachloroethane	25.0	24.4	98	58-157	
1,1,2-Trichloroethane	25.0	20.6	83	70-138	
1,1-Dichloroethane	25.0	23.3	93	72-127	
1,1-Dichloroethene	25.0	19.5	78	63-134	
1,2-Dichloroethane	25.0	25.0	100	66-128	
1,2-Dichloropropane	25.0	22.7	91	75-133	
2-Hexanone	50.0	53.0	106	43-167	
Acetone	50.0	46.8	94	50-149	
Benzene	25.0	21.3	85	77-123	
Bromoform	25.0	19.2	77	57-129	
Bromomethane	12.5	15.2	122	36-142	
Carbon disulfide	25.0	19.0	76	43-140	
Carbon tetrachloride	25.0	25.0	100	55-137	
Chlorobenzene	25.0	23.5	94	80-121	
Chloroethane	12.5	12.8	103	38-152	
Chloroform	25.0	23.4	94	74-122	
Chloromethane	12.5	8.96	72	47-143	
cis-1,2-Dichloroethene	25.0	20.5	82	77-123	
cis-1,3-Dichloropropene	25.0	20.4	82	64-130	
Dichlorobromomethane	25.0	22.0	88	69-126	
Ethylbenzene	25.0	21.7	87	80-121	
m-Xylene & p-Xylene	25.0	23.1	93	80-120	
2-Butanone (MEK)	50.0	43.5	87	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	51.0	102	46-158	
Methylene Chloride	25.0	18.6	74	71-125	
o-Xylene	25.0	20.9	84	80-123	
Styrene	25.0	21.2	85	80-135	
Tetrachloroethene	25.0	22.5	90	76-123	
Toluene	25.0	22.9	92	80-123	
trans-1,2-Dichloroethene	25.0	20.1	80	75-124	
trans-1,3-Dichloropropene	25.0	25.5	102	57-129	
Trichloroethene	25.0	21.3	85	70-122	
Vinyl chloride	12.5	9.50	76	60-144	
Xylenes, Total	50.0	44.0	88	80-121	
Chlorodibromomethane	25.0	21.6	86	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250508-003.D

Lab ID: LCS 240-655196/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	16.1	65	64-131	
1,1,2,2-Tetrachloroethane	25.0	29.5	118	58-157	
1,1,2-Trichloroethane	25.0	27.5	110	70-138	
1,1-Dichloroethane	25.0	24.1	97	72-127	
1,1-Dichloroethene	25.0	20.1	80	63-134	
1,2-Dichloroethane	25.0	19.7	79	66-128	
1,2-Dichloropropane	25.0	25.7	103	75-133	
2-Hexanone	50.0	71.2	142	43-167	
Acetone	50.0	56.9	114	50-149	
Benzene	25.0	24.2	97	77-123	
Bromoform	25.0	23.6	95	57-129	
Bromomethane	12.5	10.9	87	36-142	
Carbon disulfide	25.0	21.5	86	43-140	
Carbon tetrachloride	25.0	14.8	59	55-137	
Chlorobenzene	25.0	24.8	99	80-121	
Chloroethane	12.5	10.4	83	38-152	
Chloroform	25.0	20.1	80	74-122	
Chloromethane	12.5	11.2	89	47-143	
cis-1,2-Dichloroethene	25.0	23.0	92	77-123	
cis-1,3-Dichloropropene	25.0	21.1	84	64-130	
Dichlorobromomethane	25.0	20.3	81	69-126	
Ethylbenzene	25.0	26.1	104	80-121	
m-Xylene & p-Xylene	25.0	26.5	106	80-120	
2-Butanone (MEK)	50.0	60.8	122	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	52.5	105	46-158	
Methylene Chloride	25.0	25.2	101	71-125	
o-Xylene	25.0	26.4	106	80-123	
Styrene	25.0	26.6	107	80-135	
Tetrachloroethene	25.0	21.8	87	76-123	
Toluene	25.0	25.7	103	80-123	
trans-1,2-Dichloroethene	25.0	23.0	92	75-124	
trans-1,3-Dichloropropene	25.0	25.6	102	57-129	
Trichloroethene	25.0	21.3	85	70-122	
Vinyl chloride	12.5	10.9	87	60-144	
Xylenes, Total	50.0	52.9	106	80-121	
Chlorodibromomethane	25.0	24.0	96	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250509-003.D

Lab ID: LCS 240-655381/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	24.1	96	64-131	
1,1,2,2-Tetrachloroethane	25.0	24.6	98	58-157	
1,1,2-Trichloroethane	25.0	22.0	88	70-138	
1,1-Dichloroethane	25.0	23.2	93	72-127	
1,1-Dichloroethene	25.0	20.1	80	63-134	
1,2-Dichloroethane	25.0	25.9	103	66-128	
1,2-Dichloropropane	25.0	24.4	97	75-133	
2-Hexanone	50.0	53.8	108	43-167	
Acetone	50.0	51.7	103	50-149	
Benzene	25.0	21.8	87	77-123	
Bromoform	25.0	18.7	75	57-129	
Bromomethane	12.5	18.6	149	36-142	*+
Carbon disulfide	25.0	19.6	78	43-140	
Carbon tetrachloride	25.0	24.9	99	55-137	
Chlorobenzene	25.0	22.8	91	80-121	
Chloroethane	12.5	13.4	107	38-152	
Chloroform	25.0	23.6	94	74-122	
Chloromethane	12.5	10.4	83	47-143	
cis-1,2-Dichloroethene	25.0	21.3	85	77-123	
cis-1,3-Dichloropropene	25.0	21.6	86	64-130	
Dichlorobromomethane	25.0	22.9	91	69-126	
Ethylbenzene	25.0	22.8	91	80-121	
m-Xylene & p-Xylene	25.0	23.2	93	80-120	
2-Butanone (MEK)	50.0	45.5	91	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	51.6	103	46-158	
Methylene Chloride	25.0	19.6	78	71-125	
o-Xylene	25.0	22.5	90	80-123	
Styrene	25.0	21.1	84	80-135	
Tetrachloroethene	25.0	24.1	97	76-123	
Toluene	25.0	23.4	94	80-123	
trans-1,2-Dichloroethene	25.0	21.0	84	75-124	
trans-1,3-Dichloropropene	25.0	27.0	108	57-129	
Trichloroethene	25.0	20.9	84	70-122	
Vinyl chloride	12.5	10.5	84	60-144	
Xylenes, Total	50.0	45.7	91	80-121	
Chlorodibromomethane	25.0	20.3	81	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 250512-003.D

Lab ID: LCS 240-655668/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	25.0	23.3	93	64-131	
1,1,2,2-Tetrachloroethane	25.0	24.8	99	58-157	
1,1,2-Trichloroethane	25.0	24.4	98	70-138	
1,1-Dichloroethane	25.0	23.5	94	72-127	
1,1-Dichloroethene	25.0	22.5	90	63-134	
1,2-Dichloroethane	25.0	21.9	88	66-128	
1,2-Dichloropropane	25.0	23.4	94	75-133	
2-Hexanone	50.0	46.4	93	43-167	
Acetone	50.0	46.3	93	50-149	
Benzene	25.0	23.8	95	77-123	
Bromoform	25.0	25.1	100	57-129	
Bromomethane	25.0	18.5	74	36-142	
Carbon disulfide	25.0	23.3	93	43-140	
Carbon tetrachloride	25.0	22.7	91	55-137	
Chlorobenzene	25.0	24.9	99	80-121	
Chloroethane	25.0	17.2	69	38-152	
Chloroform	25.0	23.0	92	74-122	
Chloromethane	25.0	13.9	56	47-143	
cis-1,2-Dichloroethene	25.0	23.7	95	77-123	
cis-1,3-Dichloropropene	25.0	22.0	88	64-130	
Dichlorobromomethane	25.0	23.0	92	69-126	
Ethylbenzene	25.0	24.7	99	80-121	
m-Xylene & p-Xylene	25.0	25.2	101	80-120	
2-Butanone (MEK)	50.0	46.5	93	54-156	
4-Methyl-2-pentanone (MIBK)	50.0	44.2	88	46-158	
Methylene Chloride	25.0	26.2	105	71-125	
o-Xylene	25.0	25.4	101	80-123	
Styrene	25.0	24.4	98	80-135	
Tetrachloroethene	25.0	25.0	100	76-123	
Toluene	25.0	23.8	95	80-123	
trans-1,2-Dichloroethene	25.0	23.7	95	75-124	
trans-1,3-Dichloropropene	25.0	25.2	101	57-129	
Trichloroethene	25.0	23.0	92	70-122	
Vinyl chloride	25.0	17.9	71	60-144	
Xylenes, Total	50.0	50.6	101	80-121	
Chlorodibromomethane	25.0	24.7	99	70-124	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250506-009.D Lab Sample ID: MB 240-654858/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX17 Date Analyzed: 05/06/2025 12:27

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-654858/4	250506-004.D	05/06/2025 10:33
GW-042825-AH-25	240-223554-1	250506-021.D	05/06/2025 17:03
GW-042825-AH-26	240-223554-2	250506-022.D	05/06/2025 17:26
GW-042825-AH-27	240-223554-3	250506-023.D	05/06/2025 17:49
GW-042825-RD-28	240-223554-4	250506-024.D	05/06/2025 18:12
GW-042825-AH-29	240-223554-5	250506-025.D	05/06/2025 18:35
GW-042825-RD-30	240-223554-6	250506-026.D	05/06/2025 18:58
GW-042825-AH-31	240-223554-7	250506-027.D	05/06/2025 19:21

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250508-006.D Lab Sample ID: MB 240-655196/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX29 Date Analyzed: 05/08/2025 10:27

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-655196/4	250508-003.D	05/08/2025 09:33
GW-042925-AH-32	240-223554-8	250508-021.D	05/08/2025 15:24
EB-042925-AH-03	240-223554-9	250508-022.D	05/08/2025 15:42
GW-042925-AH-33	240-223554-10	250508-023.D	05/08/2025 16:00
GW-042925-AH-34	240-223554-11	250508-024.D	05/08/2025 16:18
GW-042925-RD-35	240-223554-12	250508-025.D	05/08/2025 16:36
GW-042925-AH-36	240-223554-13	250508-026.D	05/08/2025 16:54
GW-042925-AH-38	240-223554-15	250508-028.D	05/08/2025 17:29

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250509-006.D Lab Sample ID: MB 240-655381/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX17 Date Analyzed: 05/09/2025 11:32

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-655381/4	250509-003.D	05/09/2025 10:24
GW-042925-AH-32	240-223554-8	250509-007.D	05/09/2025 11:55
GW-042925-RD-37	240-223554-14	250509-008.D	05/09/2025 12:18
GW-043025-RD-39	240-223554-16	250509-021.D	05/09/2025 17:17
GW-043025-AH-40	240-223554-17	250509-022.D	05/09/2025 17:40
GW-043025-RD-41	240-223554-18	250509-023.D	05/09/2025 18:03
GW-043025-AH-42	240-223554-19	250509-024.D	05/09/2025 18:26
GW-043025-RD-43	240-223554-20	250509-025.D	05/09/2025 18:49
TB-04	240-223554-21	250509-026.D	05/09/2025 19:12

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250512-007.D Lab Sample ID: MB 240-655668/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: A3UX27 Date Analyzed: 05/12/2025 15:20

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-655668/5	250512-003.D	05/12/2025 13:34
EB-043025-AH-04	240-223554-24	250512-011.D	05/12/2025 17:06
GW-043025-AH-44	240-223554-22	250512-012.D	05/12/2025 17:32
GW-043025-AH-45	240-223554-23	250512-013.D	05/12/2025 17:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: BFB250107.D BFB Injection Date: 01/07/2025

Instrument ID: A3UX17 BFB Injection Time: 14:03

Analysis Batch No.: 640816

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.5	
75	30.0 - 60.0 % of mass 95	43.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.6	(0.7) 1
174	Greater than 50% of mass 95	87.8	
175	5.0 - 9.0 % of mass 174	6.2	(7.1) 1
176	95.0 - 101.0 % of mass 174	84.9	(96.8) 1
177	5.0 - 9.0 % of mass 176	5.4	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-640816/8	2501071.D	01/07/2025	14:33
	IC 240-640816/9	2501072.D	01/07/2025	14:56
	IC 240-640816/10	2501073.D	01/07/2025	15:18
	IC 240-640816/11	2501074.D	01/07/2025	15:41
	IC 240-640816/12	2501075.D	01/07/2025	16:04
	ICIS 240-640816/13	2501076.D	01/07/2025	16:27
	IC 240-640816/14	2501077.D	01/07/2025	16:49
	IC 240-640816/15	2501078.D	01/07/2025	17:12
	IC 240-640816/16	2501079.D	01/07/2025	17:35
	ICV 240-640816/19	2501082.D	01/07/2025	18:43
	ICV 240-640816/32	2501095.D	01/07/2025	23:38
	ICV 240-640816/33	2501096.D	01/08/2025	0:01

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250113.D BFB Injection Date: 01/13/2025

Instrument ID: A3UX17 BFB Injection Time: 10:47

Analysis Batch No.: 641278

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.5	
75	30.0 - 60.0 % of mass 95	41.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.6	(0.7) 1
174	Greater than 50% of mass 95	84.8	
175	5.0 - 9.0 % of mass 174	5.6	(6.7) 1
176	95.0 - 101.0 % of mass 174	81.2	(95.8) 1
177	5.0 - 9.0 % of mass 176	4.9	(6.0) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICV 240-641278/16	2501138.D	01/13/2025	13:55

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: BFB250506.D BFB Injection Date: 05/06/2025

Instrument ID: A3UX17 BFB Injection Time: 08:47

Analysis Batch No.: 654858

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.5	
75	30.0 - 60.0 % of mass 95	48.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.5	(0.6) 1
174	Greater than 50% of mass 95	92.6	
175	5.0 - 9.0 % of mass 174	6.0	(6.5) 1
176	95.0 - 101.0 % of mass 174	89.9	(97.1) 1
177	5.0 - 9.0 % of mass 176	6.1	(6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-654858/2	250506-001.D	05/06/2025	9:24
	CCVIS 240-654858/3	250506-002.D	05/06/2025	9:47
	LCS 240-654858/4	250506-004.D	05/06/2025	10:33
	MB 240-654858/7	250506-009.D	05/06/2025	12:27
GW-042825-AH-25	240-223554-1	250506-021.D	05/06/2025	17:03
GW-042825-AH-26	240-223554-2	250506-022.D	05/06/2025	17:26
GW-042825-AH-27	240-223554-3	250506-023.D	05/06/2025	17:49
GW-042825-RD-28	240-223554-4	250506-024.D	05/06/2025	18:12
GW-042825-AH-29	240-223554-5	250506-025.D	05/06/2025	18:35
GW-042825-RD-30	240-223554-6	250506-026.D	05/06/2025	18:58
GW-042825-AH-31	240-223554-7	250506-027.D	05/06/2025	19:21

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: BFB250509A.D BFB Injection Date: 05/09/2025

Instrument ID: A3UX17 BFB Injection Time: 09:16

Analysis Batch No.: 655381

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.9	
75	30.0 - 60.0 % of mass 95	53.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.8	
173	Less than 2.0 % of mass 174	0.5	(0.6) 1
174	Greater than 50% of mass 95	94.9	
175	5.0 - 9.0 % of mass 174	5.6	(5.9) 1
176	95.0 - 101.0 % of mass 174	92.6	(97.5) 1
177	5.0 - 9.0 % of mass 176	6.3	(6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-655381/2	250509-001.D	05/09/2025	9:38
	CCVIS 240-655381/3	250509-002.D	05/09/2025	10:01
	LCS 240-655381/4	250509-003.D	05/09/2025	10:24
	MB 240-655381/7	250509-006.D	05/09/2025	11:32
GW-042925-AH-32	240-223554-8	250509-007.D	05/09/2025	11:55
GW-042925-RD-37	240-223554-14	250509-008.D	05/09/2025	12:18
GW-043025-RD-39	240-223554-16	250509-021.D	05/09/2025	17:17
GW-043025-AH-40	240-223554-17	250509-022.D	05/09/2025	17:40
GW-043025-RD-41	240-223554-18	250509-023.D	05/09/2025	18:03
GW-043025-AH-42	240-223554-19	250509-024.D	05/09/2025	18:26
GW-043025-RD-43	240-223554-20	250509-025.D	05/09/2025	18:49
TB-04	240-223554-21	250509-026.D	05/09/2025	19:12

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: BFB250430-001.D BFB Injection Date: 04/30/2025

Instrument ID: A3UX27 BFB Injection Time: 13:51

Analysis Batch No.: 654195

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.2	
75	30.0 - 60.0 % of mass 95	47.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.6	(0.7) 1
174	Greater than 50% of mass 95	80.6	
175	5.0 - 9.0 % of mass 174	5.9	(7.4) 1
176	95.0 - 101.0 % of mass 174	78.0	(96.8) 1
177	5.0 - 9.0 % of mass 176	5.0	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-654195/4	250430-002.D	04/30/2025	14:39
	IC 240-654195/5	250430-003.D	04/30/2025	15:06
	IC 240-654195/6	250430-004.D	04/30/2025	15:32
	IC 240-654195/7	250430-005.D	04/30/2025	15:59
	IC 240-654195/8	250430-006.D	04/30/2025	16:25
	ICIS 240-654195/9	250430-007.D	04/30/2025	16:52
	IC 240-654195/10	250430-008.D	04/30/2025	17:18
	IC 240-654195/11	250430-009.D	04/30/2025	17:45
	IC 240-654195/12	250430-010.D	04/30/2025	18:11
	ICV 240-654195/14	250430-012.D	04/30/2025	19:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 240-0154560-003.D BFB Injection Date: 05/12/2025

Instrument ID: A3UX27 BFB Injection Time: 12:09

Analysis Batch No.: 655668

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.8	
75	30.0 - 60.0 % of mass 95	46.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.6	(0.7) 1
174	Greater than 50% of mass 95	84.4	
175	5.0 - 9.0 % of mass 174	6.2	(7.4) 1
176	95.0 - 101.0 % of mass 174	81.8	(97.0) 1
177	5.0 - 9.0 % of mass 176	5.2	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 240-655668/3	250512-001.D	05/12/2025	12:41
	CCV 240-655668/4	250512-002.D	05/12/2025	13:08
	LCS 240-655668/5	250512-003.D	05/12/2025	13:34
	MB 240-655668/9	250512-007.D	05/12/2025	15:20
EB-043025-AH-04	240-223554-24	250512-011.D	05/12/2025	17:06
GW-043025-AH-44	240-223554-22	250512-012.D	05/12/2025	17:32
GW-043025-AH-45	240-223554-23	250512-013.D	05/12/2025	17:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: 250109-001.D BFB Injection Date: 01/09/2025

Instrument ID: A3UX29 BFB Injection Time: 09:15

Analysis Batch No.: 640970

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	22.3	
75	30.0 - 60.0 % of mass 95	53.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	1.0	(1.0) 1
174	Greater than 50% of mass 95	97.0	
175	5.0 - 9.0 % of mass 174	7.2	(7.4) 1
176	95.0 - 101.0 % of mass 174	95.8	(98.7) 1
177	5.0 - 9.0 % of mass 176	6.2	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 240-640970/9	250109-002.D	01/09/2025	9:43
	IC 240-640970/10	250109-003.D	01/09/2025	10:01
	IC 240-640970/11	250109-004.D	01/09/2025	10:19
	IC 240-640970/12	250109-005.D	01/09/2025	10:37
	IC 240-640970/13	250109-006.D	01/09/2025	10:55
	ICIS 240-640970/14	250109-007.D	01/09/2025	11:13
	IC 240-640970/15	250109-008.D	01/09/2025	11:31
	IC 240-640970/16	250109-009.D	01/09/2025	11:48
	IC 240-640970/17	250109-010.D	01/09/2025	12:06
	ICV 240-640970/20	250109-013.D	01/09/2025	13:00
	ICV 240-640970/33	250109-026.D	01/09/2025	16:52
	ICV 240-640970/34	250109-027.D	01/09/2025	17:10

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab File ID: BFB250508.D BFB Injection Date: 05/08/2025

Instrument ID: A3UX29 BFB Injection Time: 08:36

Analysis Batch No.: 655196

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	27.3	
75	30.0 - 60.0 % of mass 95	49.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.8	(0.8) 1
174	Greater than 50% of mass 95	98.2	
175	5.0 - 9.0 % of mass 174	7.2	(7.3) 1
176	95.0 - 101.0 % of mass 174	96.2	(98.0) 1
177	5.0 - 9.0 % of mass 176	6.6	(6.9) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCV 240-655196/2	250508-001.D	05/08/2025	8:58
	CCVIS 240-655196/3	250508-002.D	05/08/2025	9:16
	LCS 240-655196/4	250508-003.D	05/08/2025	9:33
	MB 240-655196/7	250508-006.D	05/08/2025	10:27
GW-042925-AH-32	240-223554-8	250508-021.D	05/08/2025	15:24
EB-042925-AH-03	240-223554-9	250508-022.D	05/08/2025	15:42
GW-042925-AH-33	240-223554-10	250508-023.D	05/08/2025	16:00
GW-042925-AH-34	240-223554-11	250508-024.D	05/08/2025	16:18
GW-042925-RD-35	240-223554-12	250508-025.D	05/08/2025	16:36
GW-042925-AH-36	240-223554-13	250508-026.D	05/08/2025	16:54
GW-042925-AH-38	240-223554-15	250508-028.D	05/08/2025	17:29

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: ICIS 240-640816/13 Date Analyzed: 01/07/2025 16:27

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 2501076.D Heated Purge: (Y/N) N

Calibration ID: 76823

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		502715	6.53	425789	9.27	268329	11.25
UPPER LIMIT		1005430	7.03	851578	9.77	536658	11.75
LOWER LIMIT		251358	6.03	212895	8.77	134165	10.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-640816/19		515056	6.53	437478	9.27	273058	11.25
ICV 240-640816/32		508704	6.53	430684	9.27	257498	11.25
ICV 240-640816/33		490872	6.53	418515	9.27	252565	11.25
CCVIS 240-654858/3		521571	6.53	413093	9.27	244749	11.25
CCVIS 240-655381/3		516740	6.53	392624	9.27	244205	11.25

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: CCVIS 240-654858/3 Date Analyzed: 05/06/2025 09:47

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250506-002.D Heated Purge: (Y/N) N

Calibration ID: 76916

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		521571	6.53	413093	9.27	244749	11.25
UPPER LIMIT		1043142	7.03	826186	9.77	489498	11.75
LOWER LIMIT		260786	6.03	206547	8.77	122375	10.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-654858/4		529009	6.53	402290	9.27	235489	11.25
MB 240-654858/7		488316	6.53	377640	9.27	198250	11.25
240-223554-1	GW-042825-AH-25	493740	6.53	379629	9.27	200843	11.25
240-223554-2	GW-042825-AH-26	480570	6.53	367198	9.27	204110	11.25
240-223554-3	GW-042825-AH-27	476941	6.53	350956	9.27	191445	11.25
240-223554-4	GW-042825-RD-28	426642	6.53	298756	9.27	163134	11.25
240-223554-5	GW-042825-AH-29	427520	6.53	280493	9.27	158777	11.25
240-223554-6	GW-042825-RD-30	363519	6.53	283429	9.27	148991	11.25
240-223554-7	GW-042825-AH-31	373759	6.53	288614	9.27	150541	11.25

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: CCVIS 240-655381/3 Date Analyzed: 05/09/2025 10:01

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250509-002.D Heated Purge: (Y/N) N

Calibration ID: 76916

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		516740	6.53	392624	9.27	244205	11.25
UPPER LIMIT		1033480	7.03	785248	9.77	488410	11.75
LOWER LIMIT		258370	6.03	196312	8.77	122103	10.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-655381/4		537824	6.53	405796	9.27	239013	11.25
MB 240-655381/7		469082	6.53	374367	9.27	191893	11.25
240-223554-8	GW-042925-AH-32	462620	6.53	359302	9.27	196072	11.25
240-223554-14	GW-042925-RD-37	467940	6.53	357111	9.27	196105	11.25
240-223554-16	GW-043025-RD-39	479359	6.53	363428	9.27	206796	11.25
240-223554-17	GW-043025-AH-40	463572	6.53	357574	9.27	192357	11.25
240-223554-18	GW-043025-RD-41	469594	6.53	353430	9.27	190434	11.25
240-223554-19	GW-043025-AH-42	458723	6.53	360035	9.27	192572	11.25
240-223554-20	GW-043025-RD-43	454735	6.53	363003	9.27	193952	11.25
240-223554-21	TB-04	464680	6.53	359702	9.27	187858	11.25

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: ICIS 240-654195/9 Date Analyzed: 04/30/2025 16:52

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250430-007.D Heated Purge: (Y/N) N

Calibration ID: 77687

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		836633	7.71	615165	10.66	307907	12.36
UPPER LIMIT		1673266	8.21	1230330	11.16	615814	12.86
LOWER LIMIT		418317	7.21	307583	10.16	153954	11.86
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-654195/14		851388	7.71	625535	10.66	297961	12.35
CCVIS 240-655668/3		708360	7.71	507905	10.66	246178	12.36

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: CCVIS 240-655668/3 Date Analyzed: 05/12/2025 12:41

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250512-001.D Heated Purge: (Y/N) N

Calibration ID: 77689

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		708360	7.71	507905	10.66	246178	12.36
UPPER LIMIT		1416720	8.21	1015810	11.16	492356	12.86
LOWER LIMIT		354180	7.21	253953	10.16	123089	11.86
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 240-655668/4		688858	7.71	501785	10.66	221016	12.36
LCS 240-655668/5		695657	7.71	488653	10.66	235559	12.36
MB 240-655668/9		638715	7.71	453940	10.66	197900	12.36
240-223554-24	EB-043025-AH-04	634643	7.71	457116	10.66	209588	12.36
240-223554-22	GW-043025-AH-44	654201	7.71	474516	10.66	208262	12.36
240-223554-23	GW-043025-AH-45	613494	7.71	463238	10.66	207130	12.35

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: ICIS 240-640970/14 Date Analyzed: 01/09/2025 11:13

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250109-007.D Heated Purge: (Y/N) N

Calibration ID: 76839

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		692545	6.14	597458	8.44	381722	9.90
UPPER LIMIT		1385090	6.64	1194916	8.94	763444	10.40
LOWER LIMIT		346273	5.64	298729	7.94	190861	9.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 240-640970/20		773936	6.14	662009	8.44	409842	9.90
ICV 240-640970/33		700764	6.14	616379	8.44	336505	9.90
ICV 240-640970/34		697991	6.14	603065	8.45	325178	9.90
CCVIS 240-655196/3		780593	6.11	573729	8.41	370089	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Sample No.: CCVIS 240-655196/3 Date Analyzed: 05/08/2025 09:16

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): 250508-002.D Heated Purge: (Y/N) N

Calibration ID: 76844

		FB		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		780593	6.11	573729	8.41	370089	9.87
UPPER LIMIT		1561186	6.61	1147458	8.91	740178	10.37
LOWER LIMIT		390297	5.61	286865	7.91	185045	9.37
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 240-655196/4		797793	6.11	584400	8.41	369966	9.87
MB 240-655196/7		524973	6.11	408135	8.41	198361	9.87
240-223554-8	GW-042925-AH-32	623625	6.11	470721	8.41	245075	9.87
240-223554-9	EB-042925-AH-03	559649	6.11	423945	8.41	221094	9.87
240-223554-10	GW-042925-AH-33	541671	6.11	418480	8.41	213639	9.87
240-223554-11	GW-042925-AH-34	519971	6.11	398465	8.41	199682	9.87
240-223554-12	GW-042925-RD-35	495865	6.11	382580	8.41	197233	9.87
240-223554-13	GW-042925-AH-36	492347	6.11	383147	8.41	193385	9.87
240-223554-15	GW-042925-AH-38	468762	6.11	362592	8.41	185455	9.87

FB = Fluorobenzene
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-25 | Lab Sample ID: 240-223554-1

Matrix: Water | Lab File ID: 250506-021.D

Analysis Method: 8260D | Date Collected: 04/28/2025 08:56

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:03

Soil Aliquot Vol: | Dilution Factor: 80

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	80	U	80	38
79-34-5	1,1,2,2-Tetrachloroethane	80	U	80	48
79-00-5	1,1,2-Trichloroethane	80	U	80	38
75-34-3	1,1-Dichloroethane	80	U	80	38
75-35-4	1,1-Dichloroethene	80	U	80	39
107-06-2	1,2-Dichloroethane	80	U	80	36
78-87-5	1,2-Dichloropropane	80	U	80	38
591-78-6	2-Hexanone	800	U	800	89
67-64-1	Acetone	800	U	800	430
71-43-2	Benzene	80	U	80	34
75-25-2	Bromoform	80	U	80	61
74-83-9	Bromomethane	53	J	80	34
75-15-0	Carbon disulfide	80	U	80	47
56-23-5	Carbon tetrachloride	80	U	80	21
108-90-7	Chlorobenzene	80	U	80	30
75-00-3	Chloroethane	80	U	80	66
67-66-3	Chloroform	80	U	80	38
74-87-3	Chloromethane	80	U	80	50
156-59-2	cis-1,2-Dichloroethene	1900		80	37
10061-01-5	cis-1,3-Dichloropropene	80	U	80	49
75-27-4	Dichlorobromomethane	80	U	80	30
100-41-4	Ethylbenzene	80	U	80	34
78-93-3	2-Butanone (MEK)	800	U	800	93
108-10-1	4-Methyl-2-pentanone (MIBK)	800	U	800	79
75-09-2	Methylene Chloride	400	U	400	210
100-42-5	Styrene	80	U	80	36
127-18-4	Tetrachloroethene	80	U	80	35
108-88-3	Toluene	80	U	80	35
156-60-5	trans-1,2-Dichloroethene	130		80	41
10061-02-6	trans-1,3-Dichloropropene	80	U	80	54
79-01-6	Trichloroethene	80	U	80	35
75-01-4	Vinyl chloride	43	J	80	36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-25 | Lab Sample ID: 240-223554-1

Matrix: Water | Lab File ID: 250506-021.D

Analysis Method: 8260D | Date Collected: 04/28/2025 08:56

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:03

Soil Aliquot Vol: | Dilution Factor: 80

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	160	U	160	34
124-48-1	Chlorodibromomethane	80	U	80	31

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120		62-137
460-00-4	4-Bromofluorobenzene (Surr)	89		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D
Lims ID: 240-223554-B-1
Client ID: GW-042825-AH-25
Sample Type: Client
Inject. Date: 06-May-2025 17:03:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 80.0000
Sample Info: 240-223554-b-1
Misc. Info.: 240-0154371-022
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:38:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	493740	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	379629	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	95	200843	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	129639	25.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	152758	30.1	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	490056	25.6	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	172258	22.3	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62	1.515	1.515	0.000	26	2806	0.5414	
13 Bromomethane	94	1.824	1.824	0.000	39	1222	0.6635	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.915				ND	
24 Carbon disulfide	76	2.962	2.962	0.000	71	1234	0.1055	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	88	7325	1.64	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	80	110902	23.3	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

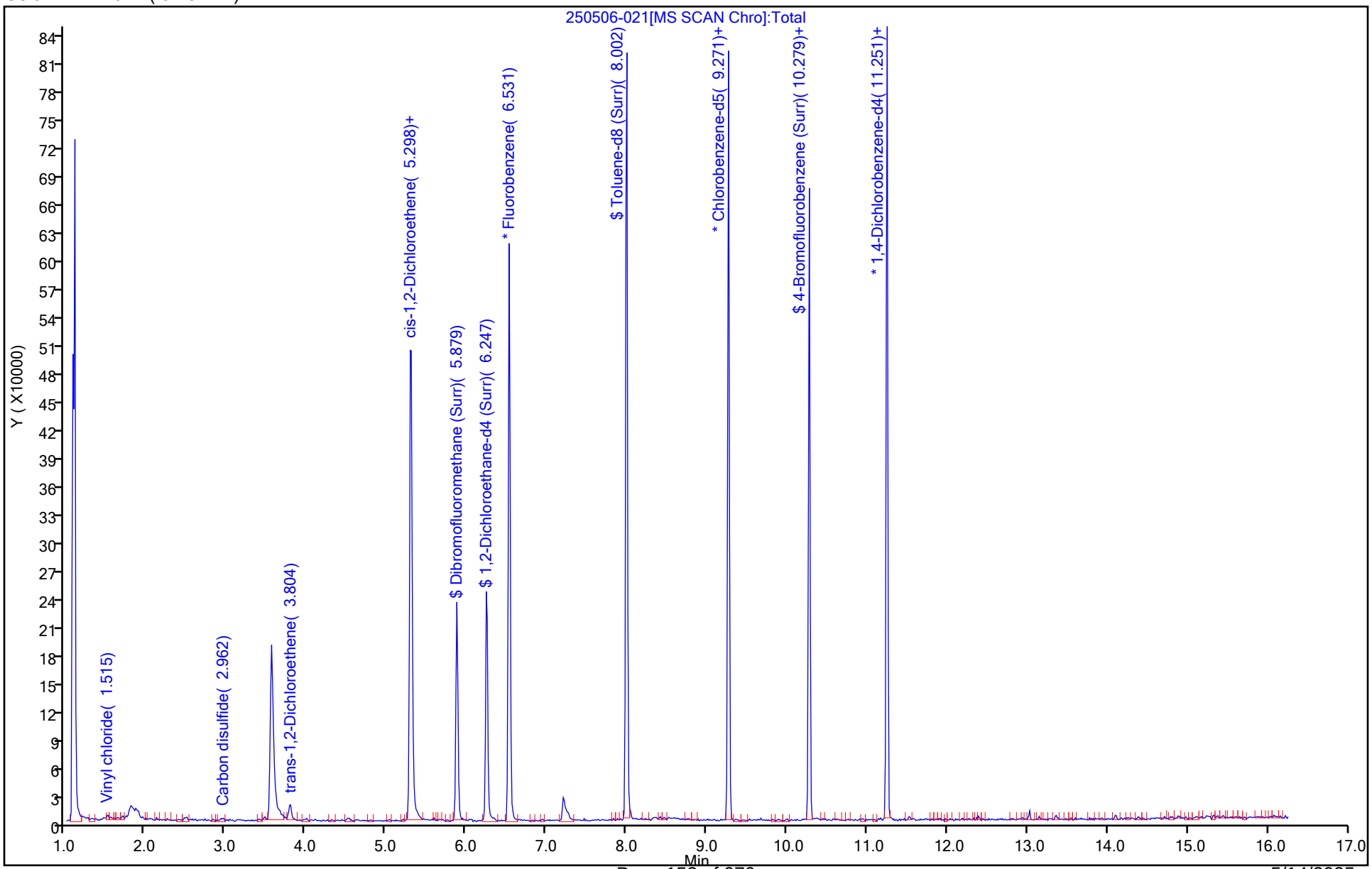
Report Date: 07-May-2025 08:44:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D

Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1	Worklist Smp#:	22
Client ID:	GW-042825-AH-25				
Purge Vol:	5.000 mL	Dil. Factor:	80.0000	ALS Bottle#:	21
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Lims ID:	240-223554-B-1				
Client ID:	GW-042825-AH-25				
Sample Type:	Client				
Inject. Date:	06-May-2025 17:03:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Sample Info:	240-223554-b-1				
Misc. Info.:	240-0154371-022				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

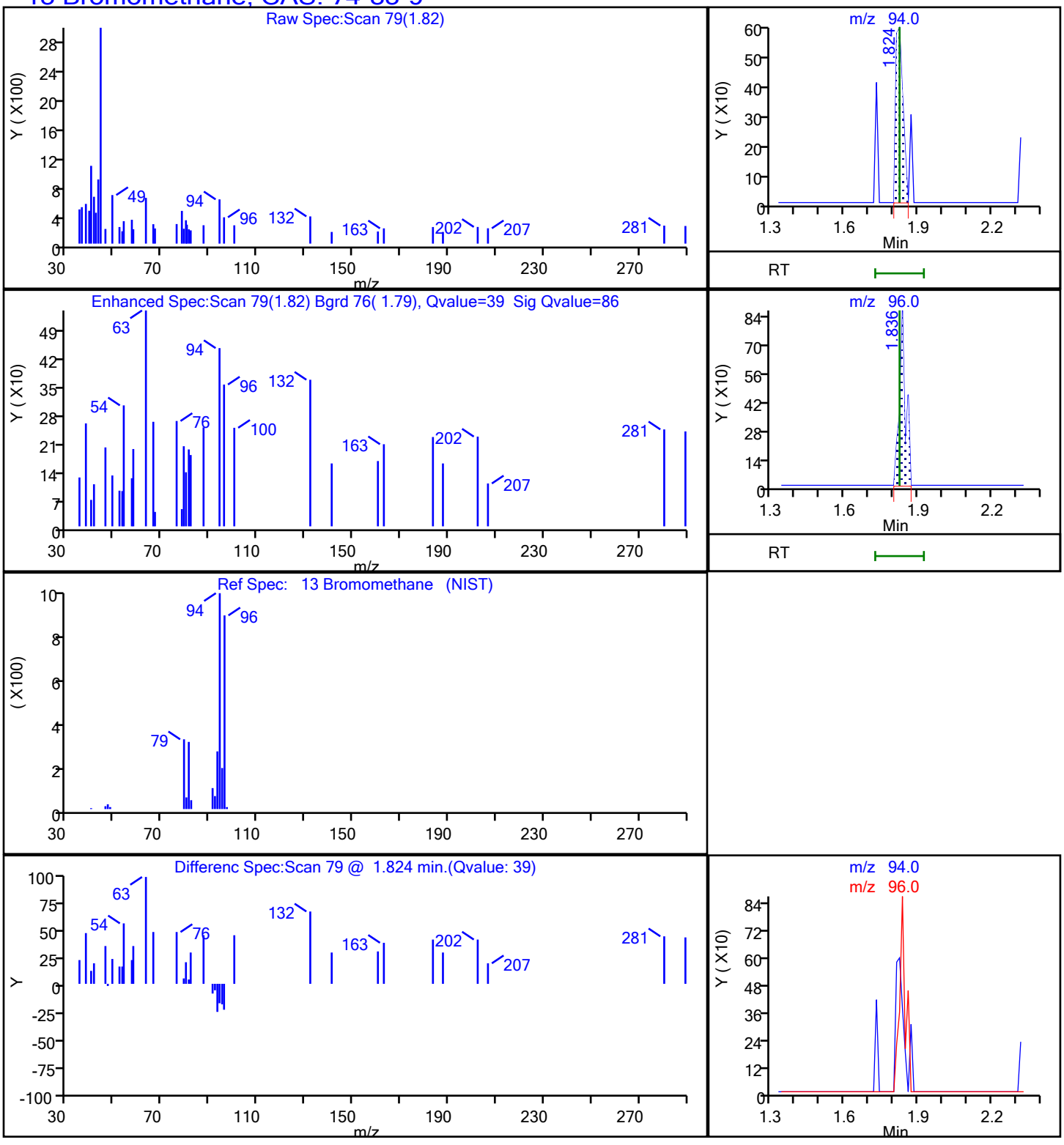
First Level Reviewer: HE9L Date: 07-May-2025 08:38:24

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.8	103.04
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	30.1	120.23
$ 6 Toluene-d8 (Surr)	25.0	25.6	102.30
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.3	89.30

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

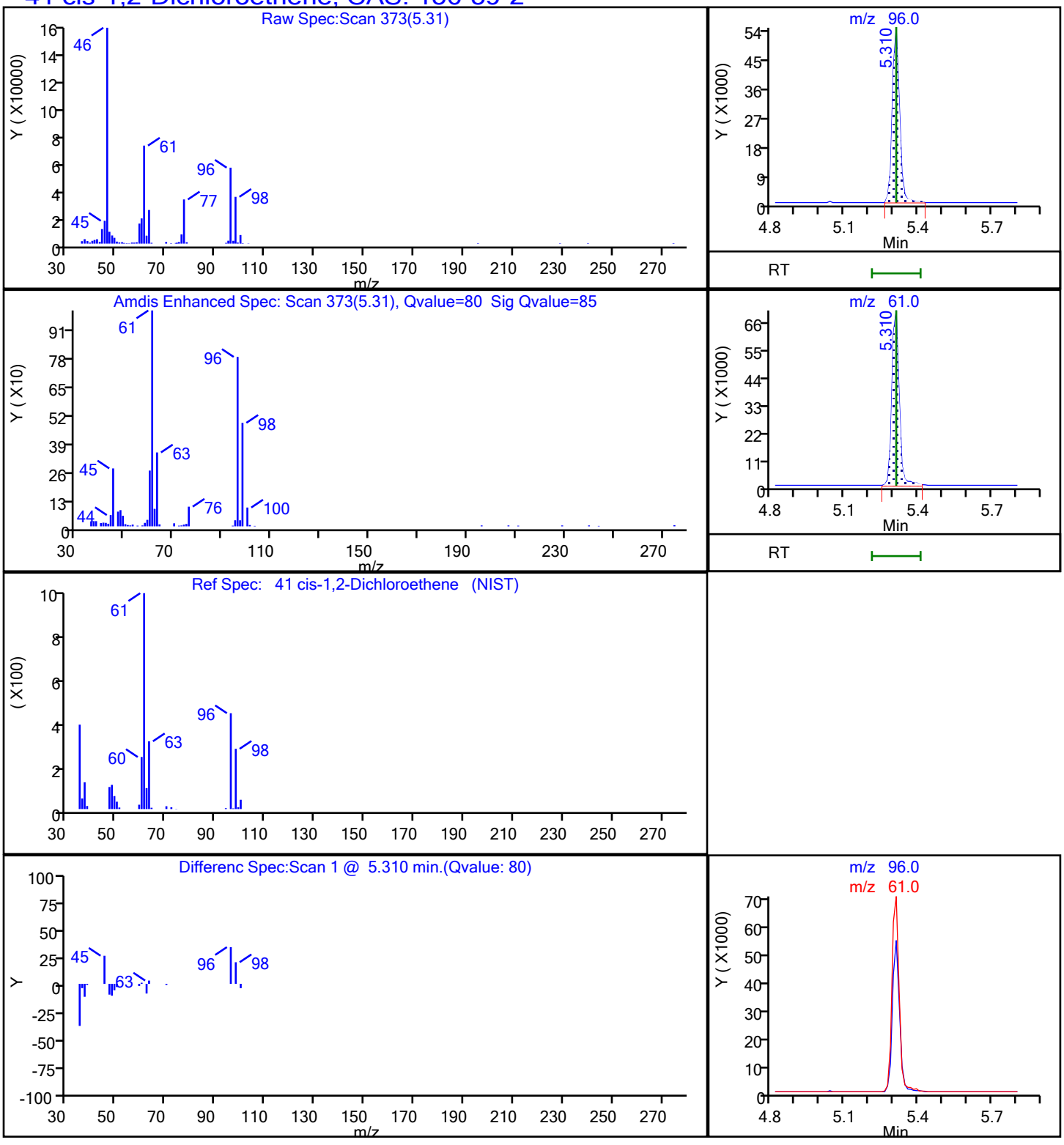


Report Date: 07-May-2025 08:44:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

41 cis-1,2-Dichloroethene, CAS: 156-59-2



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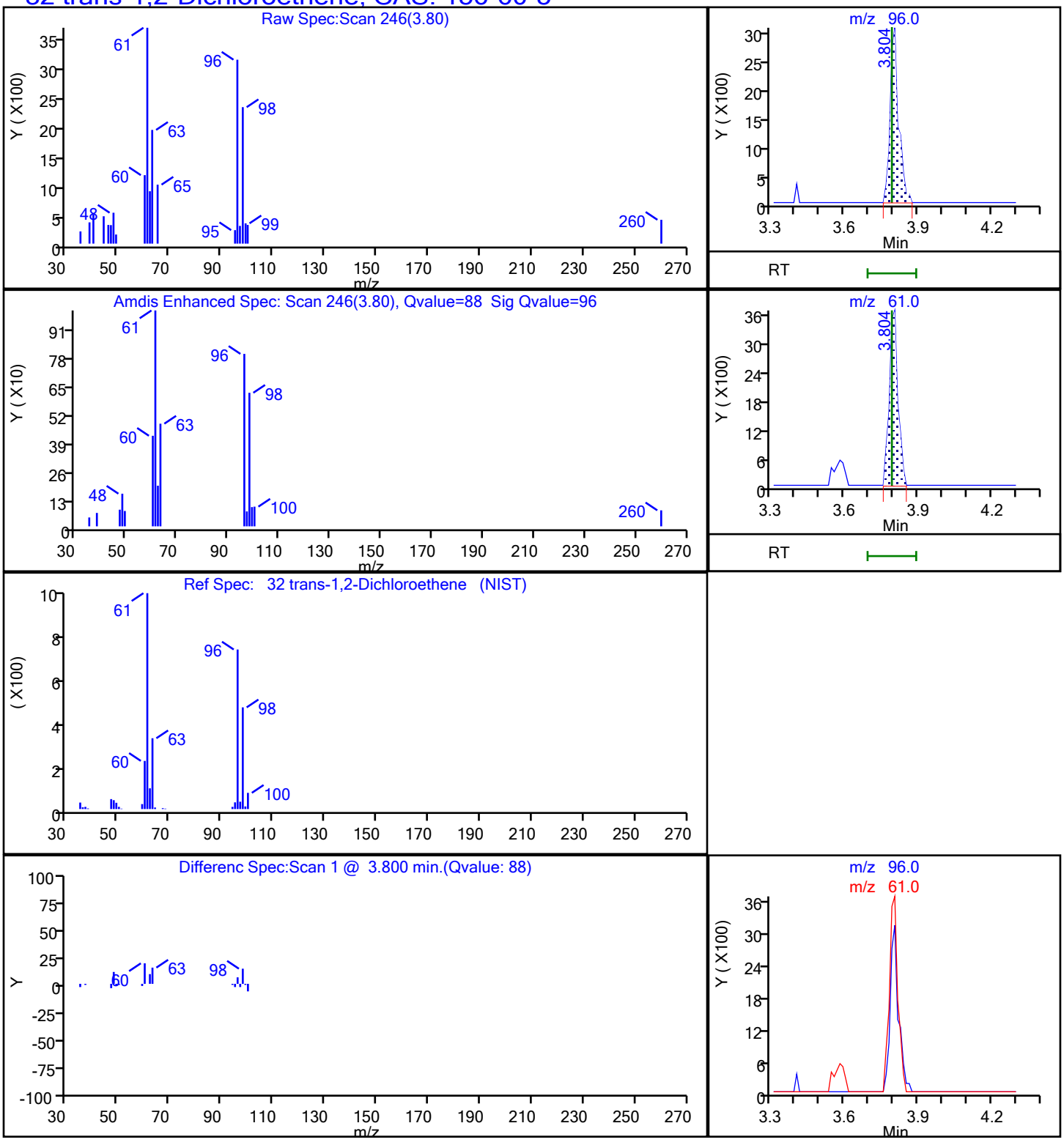
Report Date: 07-May-2025 08:44:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

32 trans-1,2-Dichloroethene, CAS: 156-60-5



5/14/2025
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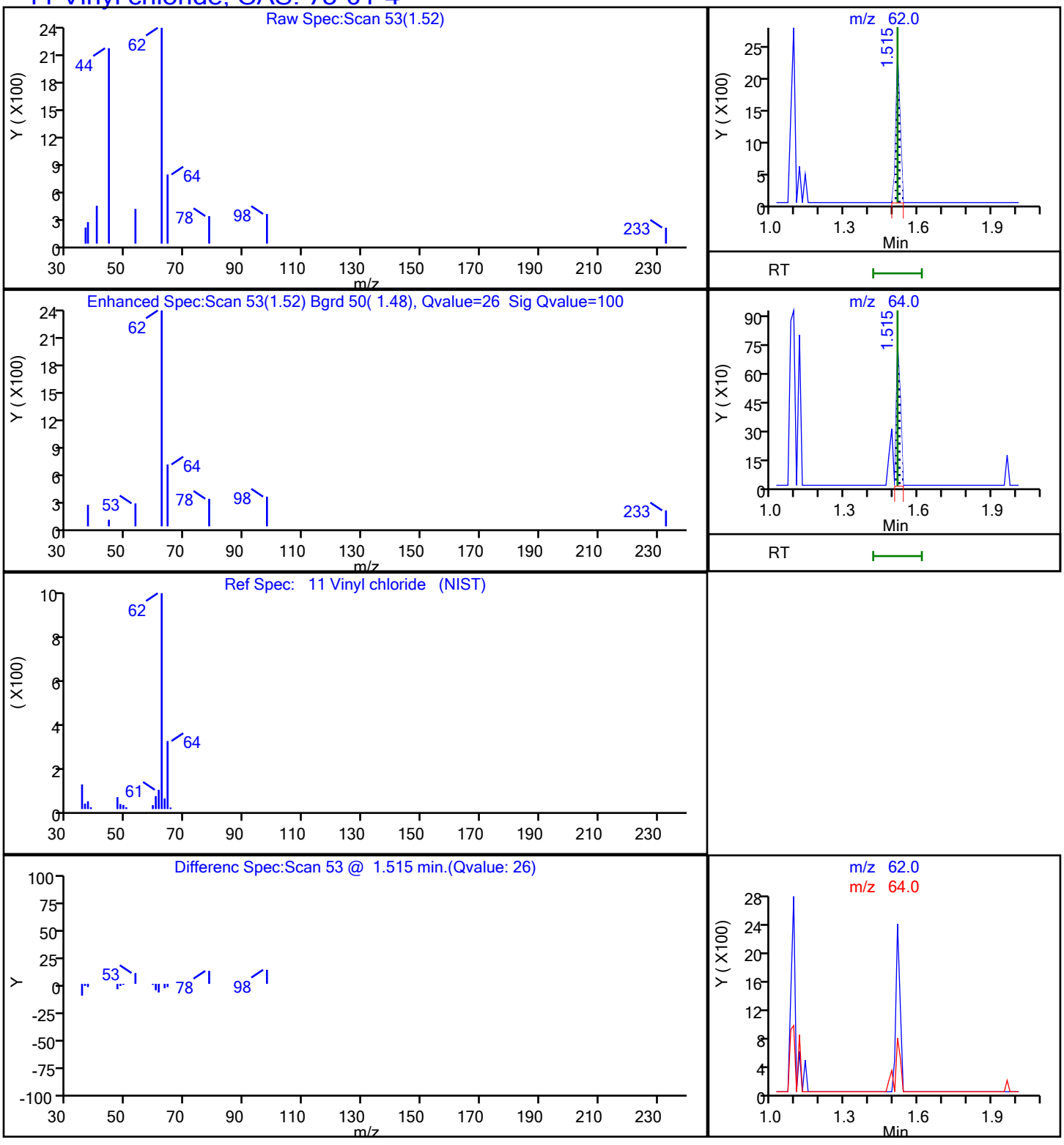
Report Date: 07-May-2025 08:44:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D

Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

11 Vinyl chloride, CAS: 75-01-4



5/14/2025
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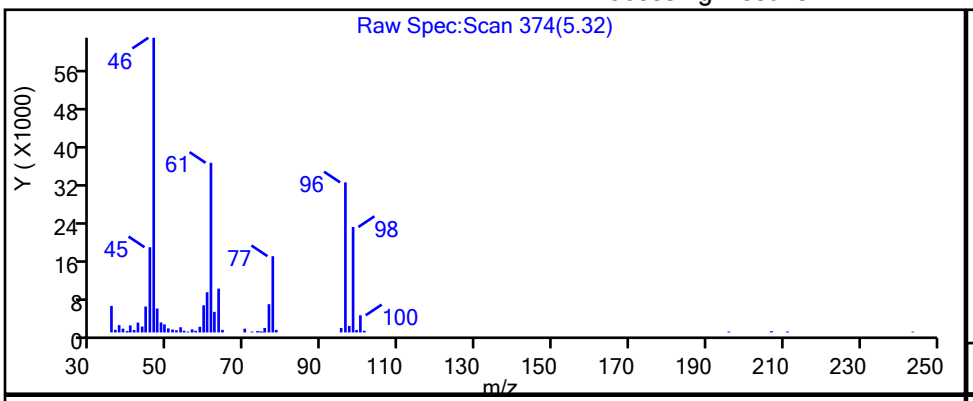
User Disabled Compound Report

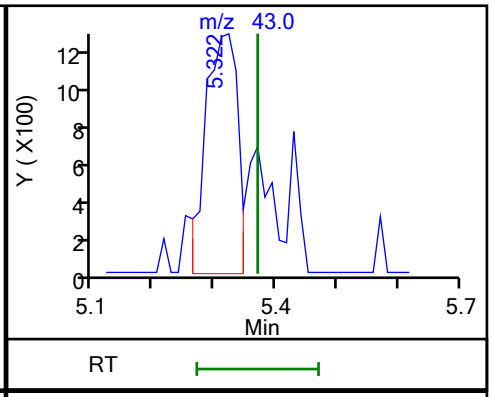
Eurofins Cleveland

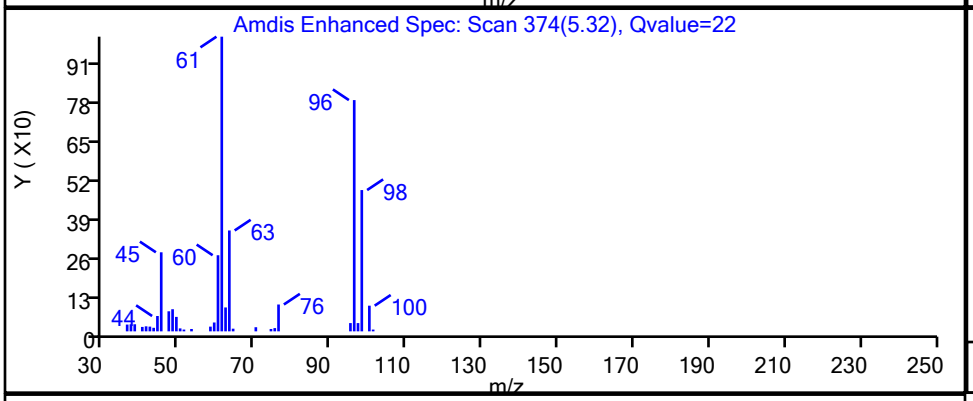
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

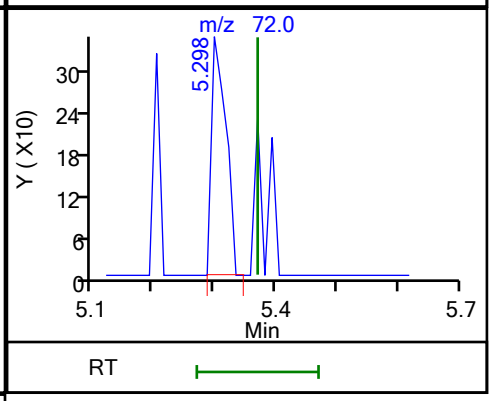
39 2-Butanone (MEK), CAS: 78-93-3

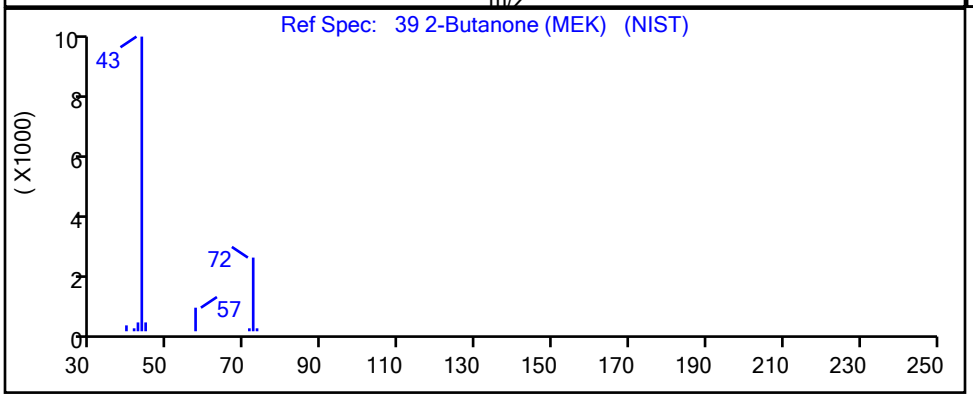
Processing Results











RT	Mass	Response	Amount
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5.30	72.00	562	

Reviewer: HE9L, 07-May-2025 08:38:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

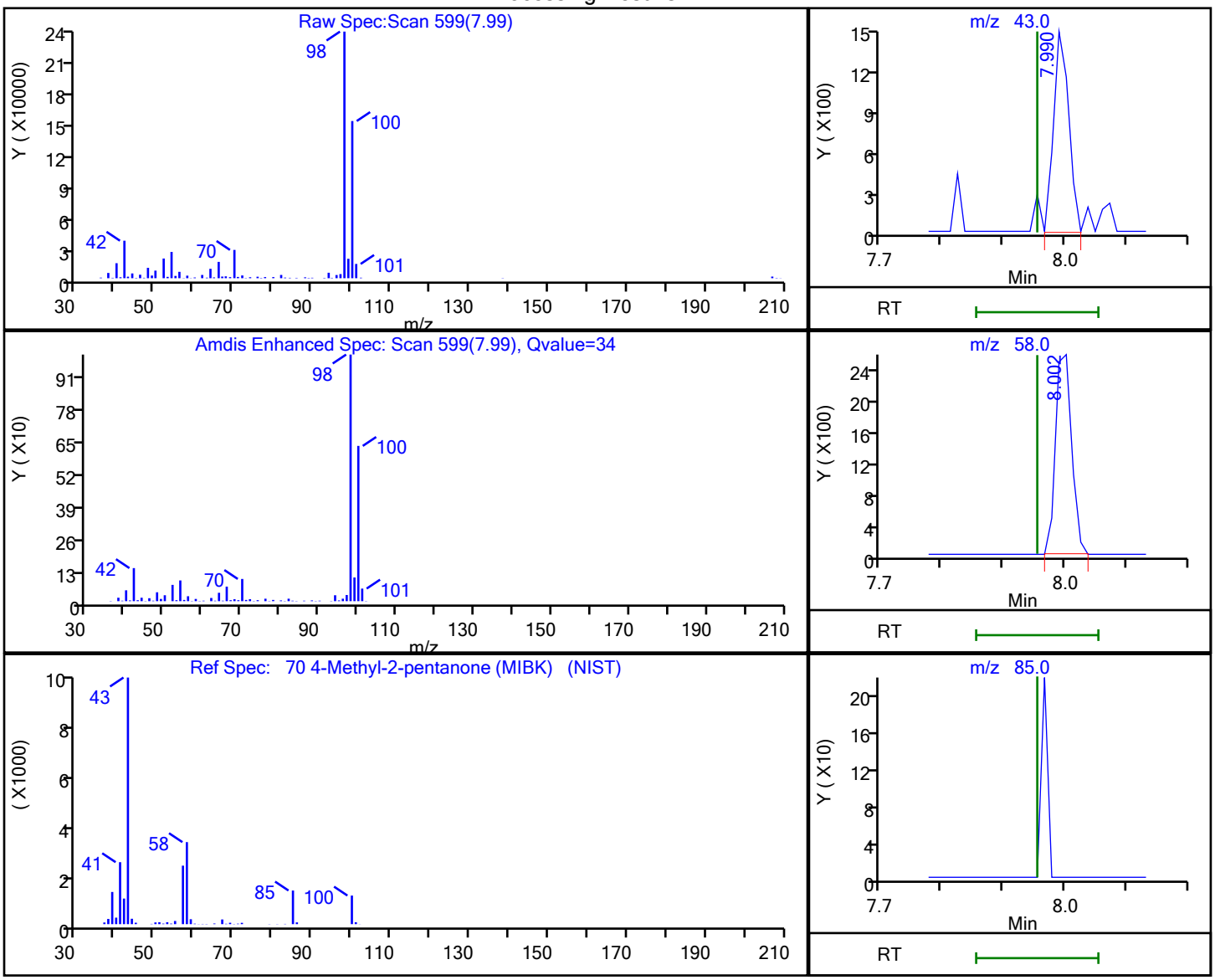
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-021.D				
Injection Date:	06-May-2025 17:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-1	Lab Sample ID:	240-223554-1		
Client ID:	GW-042825-AH-25				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	80.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
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7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:38:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-26 | Lab Sample ID: 240-223554-2

Matrix: Water | Lab File ID: 250506-022.D

Analysis Method: 8260D | Date Collected: 04/28/2025 10:12

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:26

Soil Aliquot Vol: | Dilution Factor: 40

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	40	U	40	19
79-34-5	1,1,2,2-Tetrachloroethane	40	U	40	24
79-00-5	1,1,2-Trichloroethane	40	U	40	19
75-34-3	1,1-Dichloroethane	40	U	40	19
75-35-4	1,1-Dichloroethene	40	U	40	20
107-06-2	1,2-Dichloroethane	40	U	40	18
78-87-5	1,2-Dichloropropane	40	U	40	19
591-78-6	2-Hexanone	400	U	400	44
67-64-1	Acetone	400	U	400	220
71-43-2	Benzene	40	U	40	17
75-25-2	Bromoform	40	U	40	30
74-83-9	Bromomethane	30	J	40	17
75-15-0	Carbon disulfide	40	U	40	24
56-23-5	Carbon tetrachloride	40	U	40	10
108-90-7	Chlorobenzene	40	U	40	15
75-00-3	Chloroethane	40	U	40	33
67-66-3	Chloroform	40	U	40	19
74-87-3	Chloromethane	40	U	40	25
156-59-2	cis-1,2-Dichloroethene	58		40	18
10061-01-5	cis-1,3-Dichloropropene	40	U	40	24
75-27-4	Dichlorobromomethane	40	U	40	15
100-41-4	Ethylbenzene	40	U	40	17
78-93-3	2-Butanone (MEK)	400	U	400	46
108-10-1	4-Methyl-2-pentanone (MIBK)	400	U	400	40
75-09-2	Methylene Chloride	200	U	200	100
100-42-5	Styrene	40	U	40	18
127-18-4	Tetrachloroethene	40	U	40	18
108-88-3	Toluene	40	U	40	18
156-60-5	trans-1,2-Dichloroethene	40	U	40	20
10061-02-6	trans-1,3-Dichloropropene	40	U	40	27
79-01-6	Trichloroethene	40	U	40	18
75-01-4	Vinyl chloride	970		40	18

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-26 | Lab Sample ID: 240-223554-2

Matrix: Water | Lab File ID: 250506-022.D

Analysis Method: 8260D | Date Collected: 04/28/2025 10:12

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:26

Soil Aliquot Vol: | Dilution Factor: 40

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	80	U	80	17
124-48-1	Chlorodibromomethane	40	U	40	16

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	119		62-137
460-00-4	4-Bromofluorobenzene (Surr)	85		56-136
2037-26-5	Toluene-d8 (Surr)	106		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D
Lims ID: 240-223554-B-2
Client ID: GW-042825-AH-26
Sample Type: Client
Inject. Date: 06-May-2025 17:26:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 40.0000
Sample Info: 240-223554-b-2
Misc. Info.: 240-0154371-023
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:39:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	480570	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	367198	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	204110	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	125162	25.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	146961	29.7	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	491549	26.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	159230	21.3	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62	1.515	1.515	0.000	98	121829	24.2	
13 Bromomethane	94	1.824	1.824	0.000	64	1347	0.7514	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.915				ND	U
24 Carbon disulfide	76		2.962				ND	7
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	39	6757	1.46	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

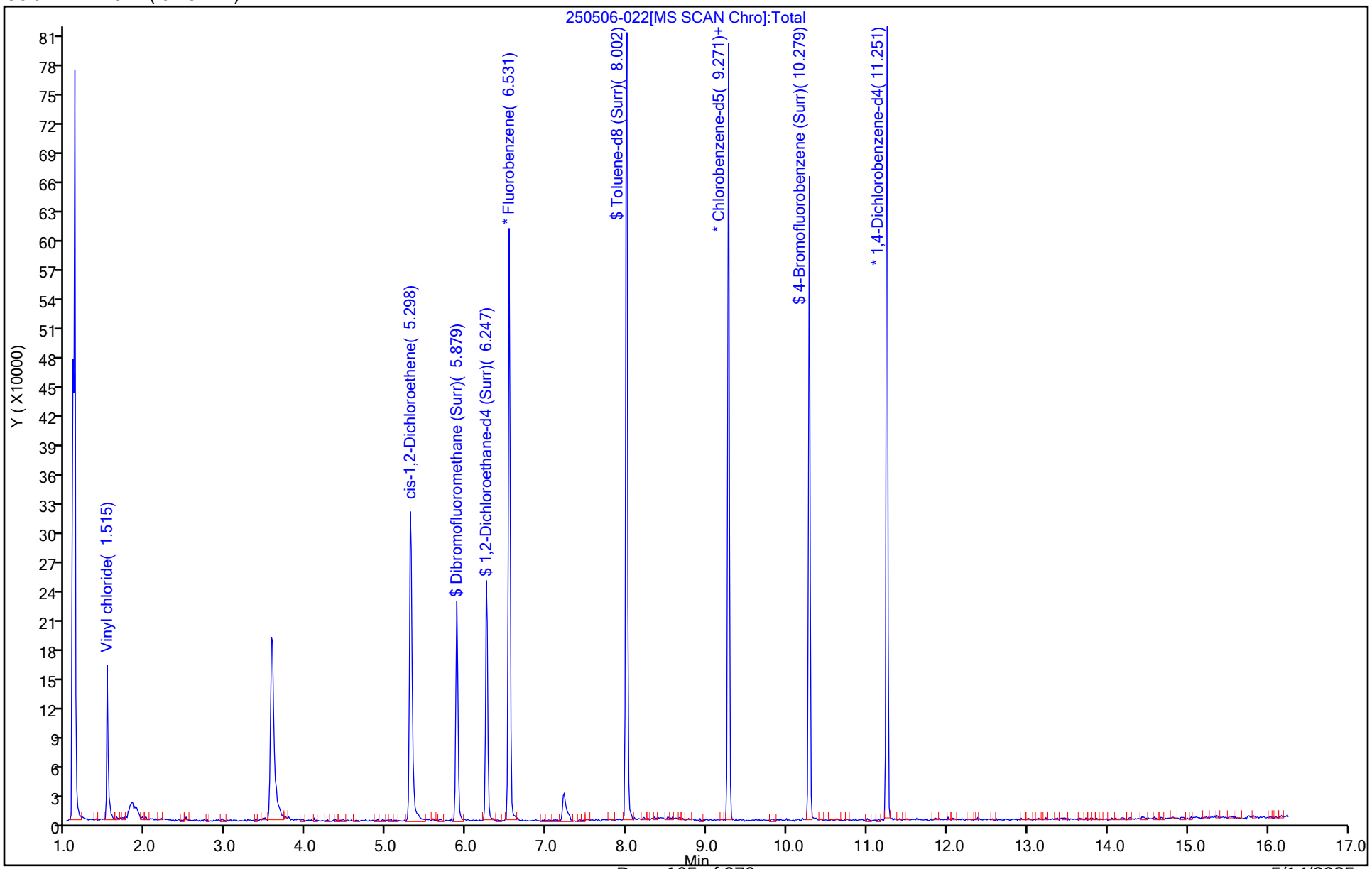
Report Date: 07-May-2025 08:44:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D

Injection Date:	06-May-2025 17:26:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-2	Lab Sample ID:	240-223554-2	Worklist Smp#:	23
Client ID:	GW-042825-AH-26				
Purge Vol:	5.000 mL	Dil. Factor:	40.0000	ALS Bottle#:	22
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D				
Lims ID:	240-223554-B-2				
Client ID:	GW-042825-AH-26				
Sample Type:	Client				
Inject. Date:	06-May-2025 17:26:30	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Sample Info:	240-223554-b-2				
Misc. Info.:	240-0154371-023				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

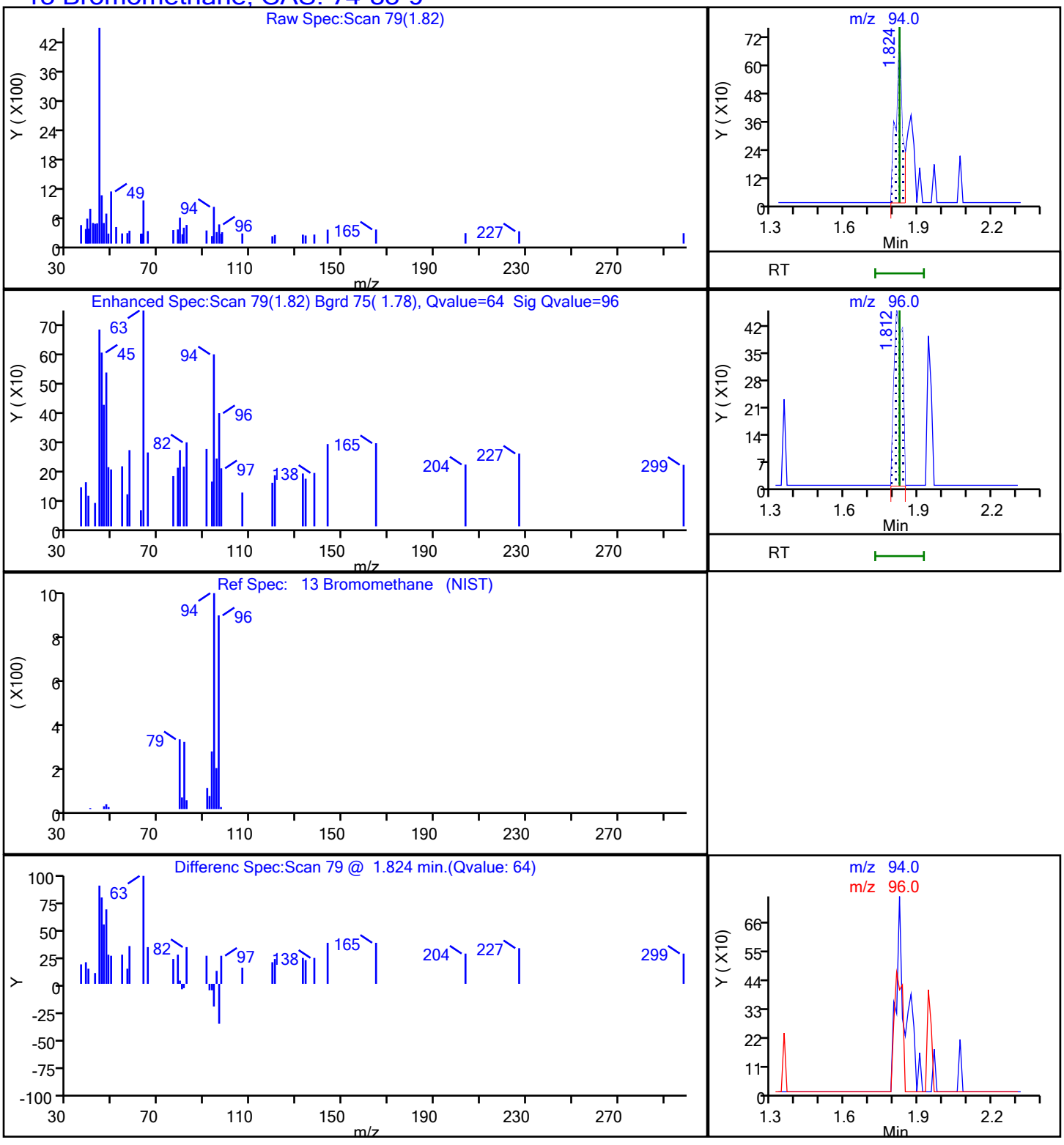
First Level Reviewer: HE9L Date: 07-May-2025 08:39:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.6	102.21
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.7	118.84
$ 6 Toluene-d8 (Surr)	25.0	26.5	106.09
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.3	85.34

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D
Injection Date: 06-May-2025 17:26:30 Instrument ID: A3UX17
Lims ID: 240-223554-B-2 Lab Sample ID: 240-223554-2
Client ID: GW-042825-AH-26
Operator ID: 402279 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 40.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Bromomethane, CAS: 74-83-9



Report Date: 07-May-2025 08:44:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D

Injection Date: 06-May-2025 17:26:30 Instrument ID: A3UX17

Lims ID: 240-223554-B-2 Lab Sample ID: 240-223554-2

Client ID: GW-042825-AH-26

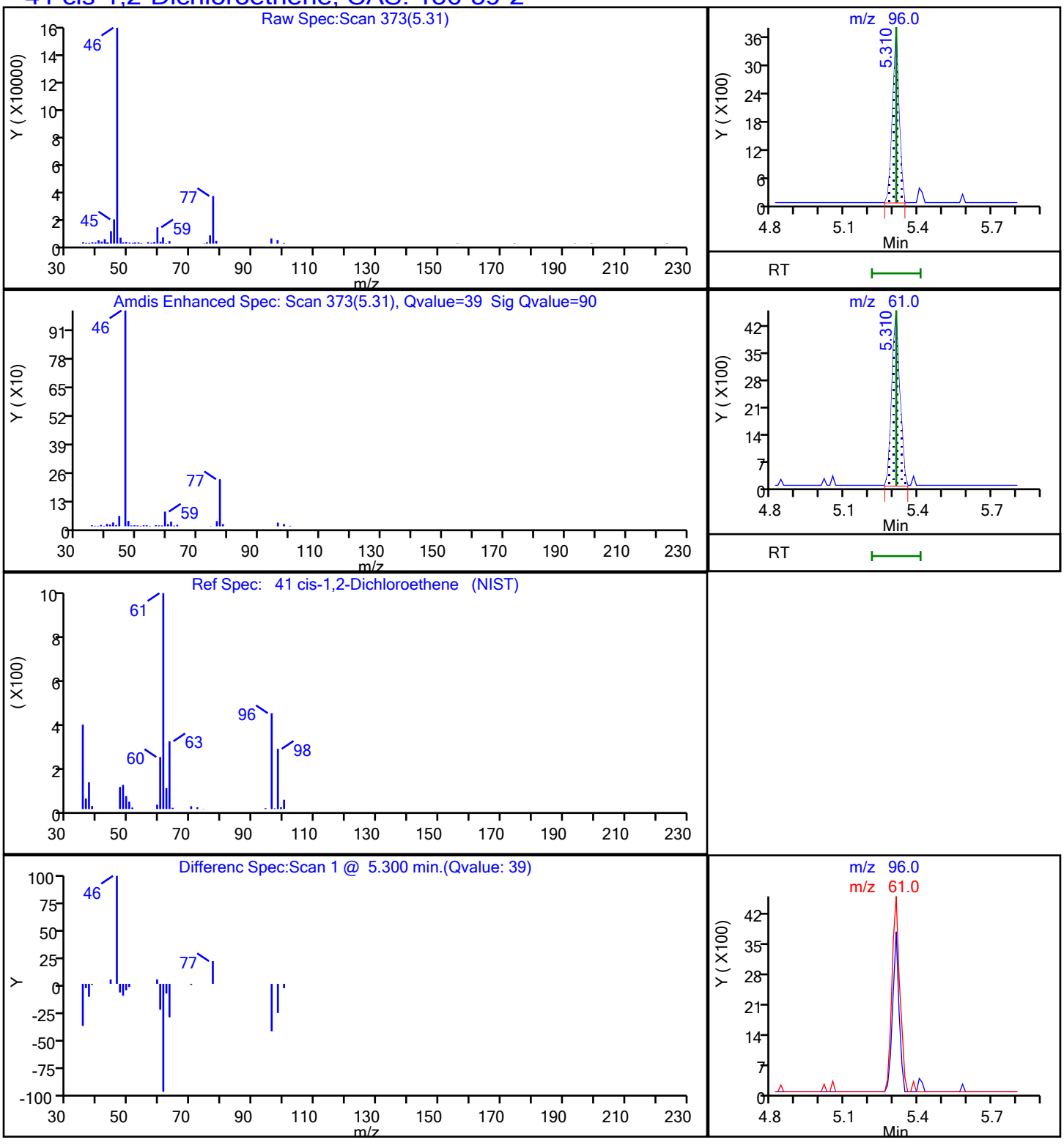
Operator ID: 402279 ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 40.0000

Method: 8260_17 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Detector MS SCAN

41 cis-1,2-Dichloroethene, CAS: 156-59-2



5/14/2025
7:26:29 AM

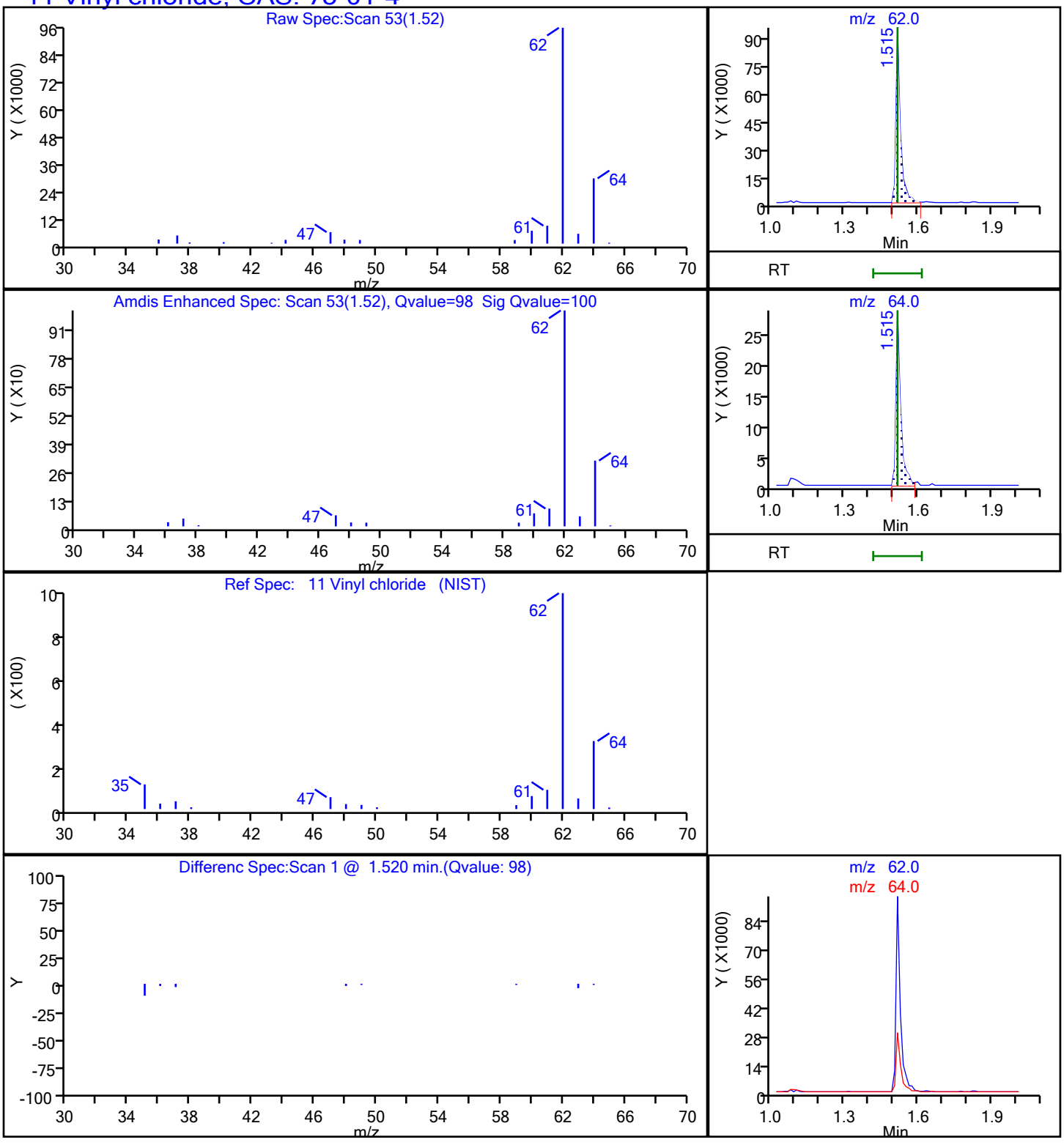
Report Date: 07-May-2025 08:44:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D

Injection Date:	06-May-2025 17:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-2	Lab Sample ID:	240-223554-2		
Client ID:	GW-042825-AH-26				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

11 Vinyl chloride, CAS: 75-01-4



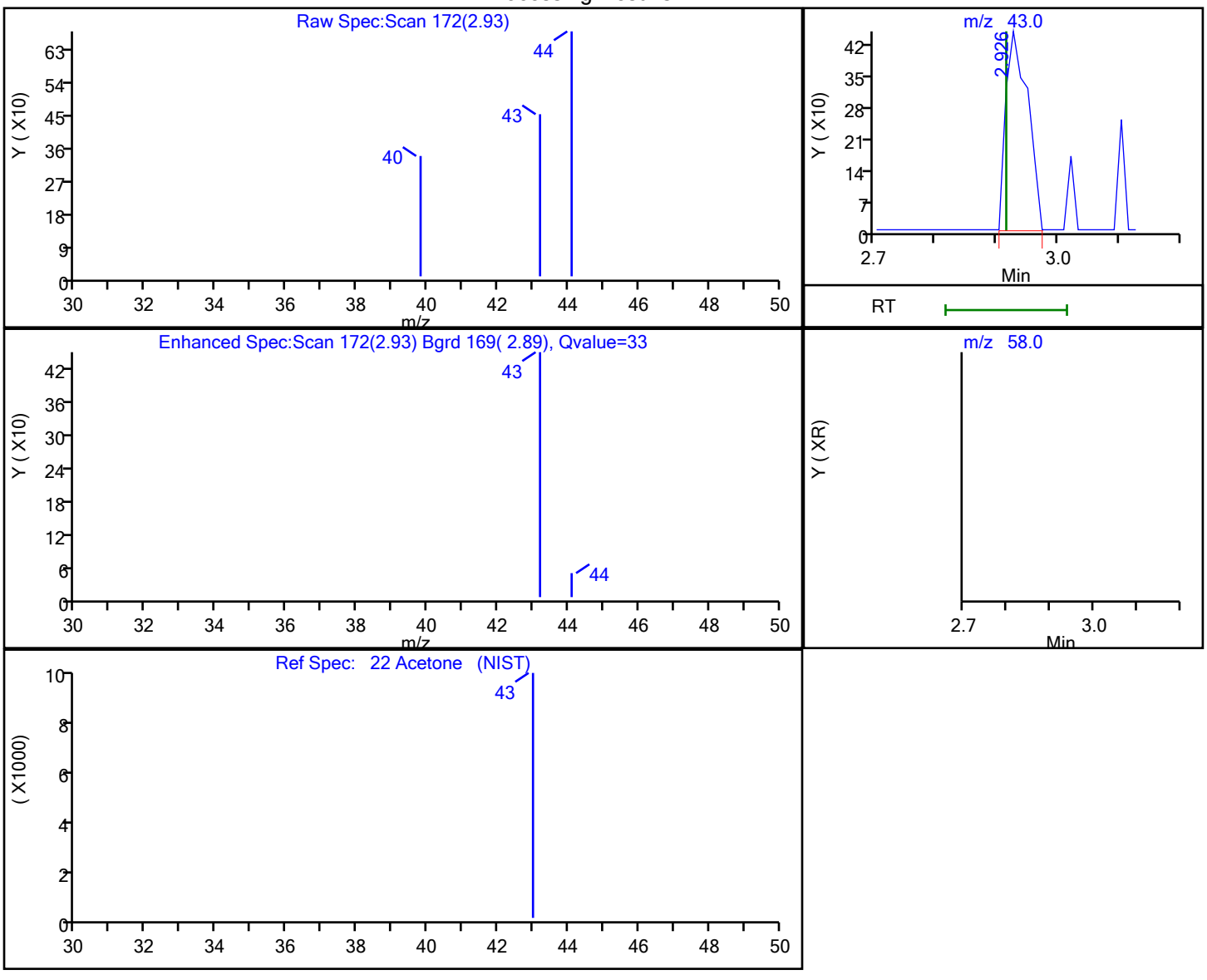
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D				
Injection Date:	06-May-2025 17:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-2	Lab Sample ID:	240-223554-2		
Client ID:	GW-042825-AH-26				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.93	43.00	1132	0.825562
2.91	58.00	0	

Reviewer: HE9L, 07-May-2025 08:38:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

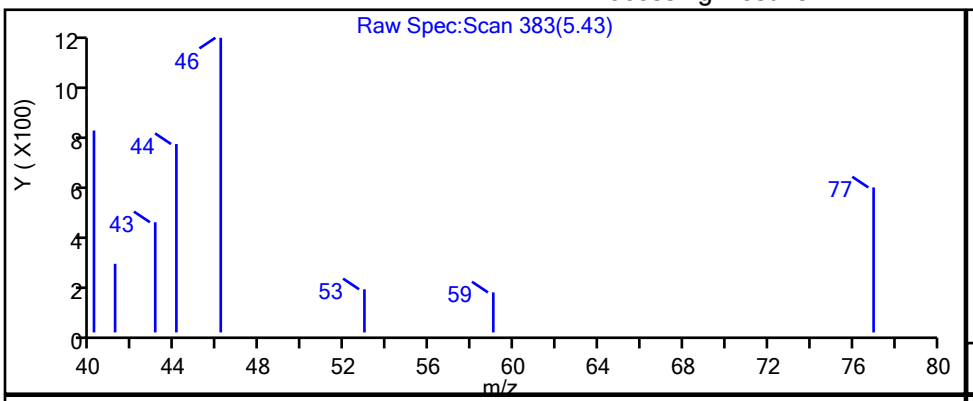
User Disabled Compound Report

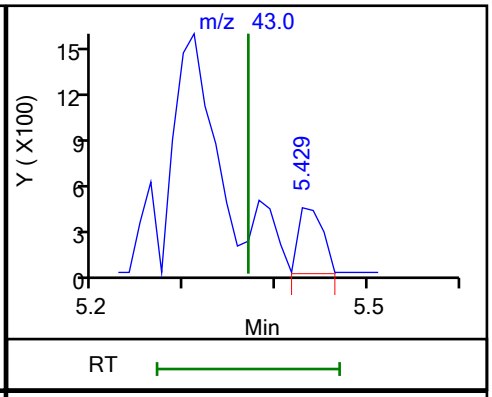
Eurofins Cleveland

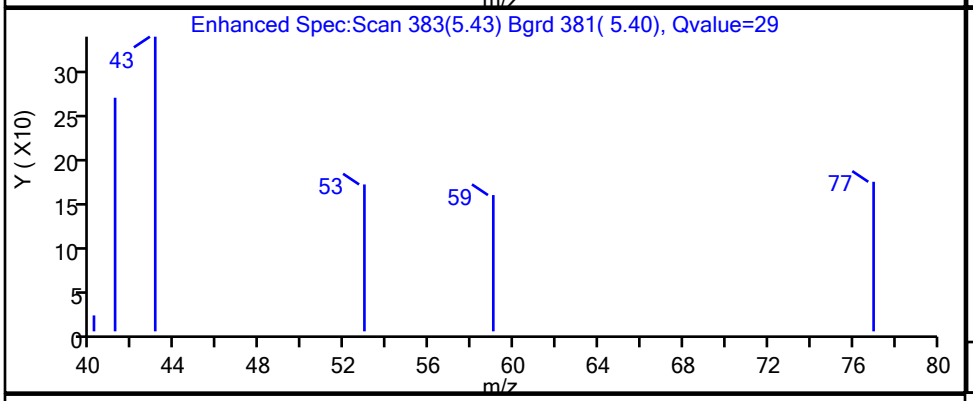
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D				
Injection Date:	06-May-2025 17:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-2	Lab Sample ID:	240-223554-2		
Client ID:	GW-042825-AH-26				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

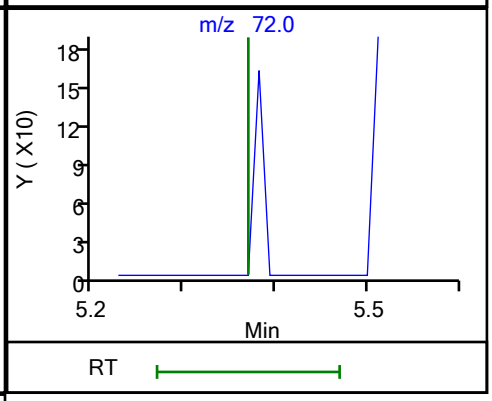
39 2-Butanone (MEK), CAS: 78-93-3

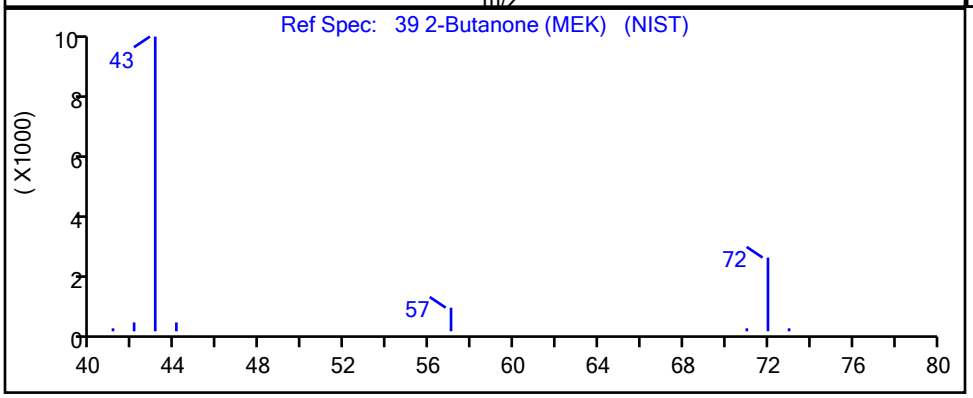
Processing Results











RT	Mass	Response	Amount
5.43	43.00	779	0.313818
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:39:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

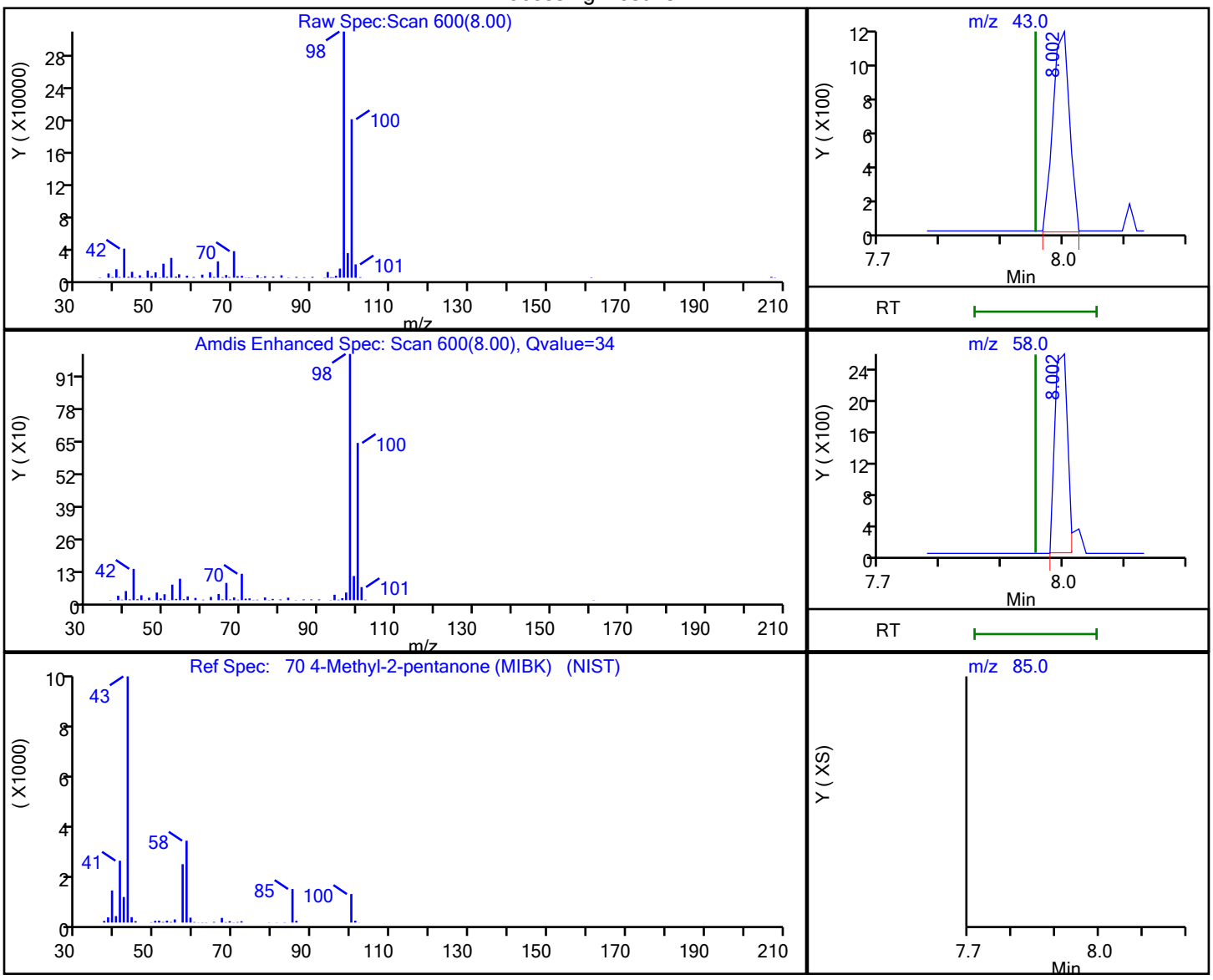
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-022.D				
Injection Date:	06-May-2025 17:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-2	Lab Sample ID:	240-223554-2		
Client ID:	GW-042825-AH-26				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	2129	0.500972
8.00	58.00	3757	
7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:39:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-27 | Lab Sample ID: 240-223554-3

Matrix: Water | Lab File ID: 250506-023.D

Analysis Method: 8260D | Date Collected: 04/28/2025 14:44

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:49

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-27 | Lab Sample ID: 240-223554-3

Matrix: Water | Lab File ID: 250506-023.D

Analysis Method: 8260D | Date Collected: 04/28/2025 14:44

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 17:49

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	122		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	107		78-122
1868-53-7	Dibromofluoromethane (Surr)	97		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D
Lims ID: 240-223554-B-3
Client ID: GW-042825-AH-27
Sample Type: Client
Inject. Date: 06-May-2025 17:49:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-3
Misc. Info.: 240-0154371-024
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:39:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	476941	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	350956	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	191445	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	117887	24.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	149574	30.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	474117	26.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	152529	21.4	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94		1.824				ND	U
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.915				ND	U
24 Carbon disulfide	76		2.962				ND	7
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96		5.310				ND	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

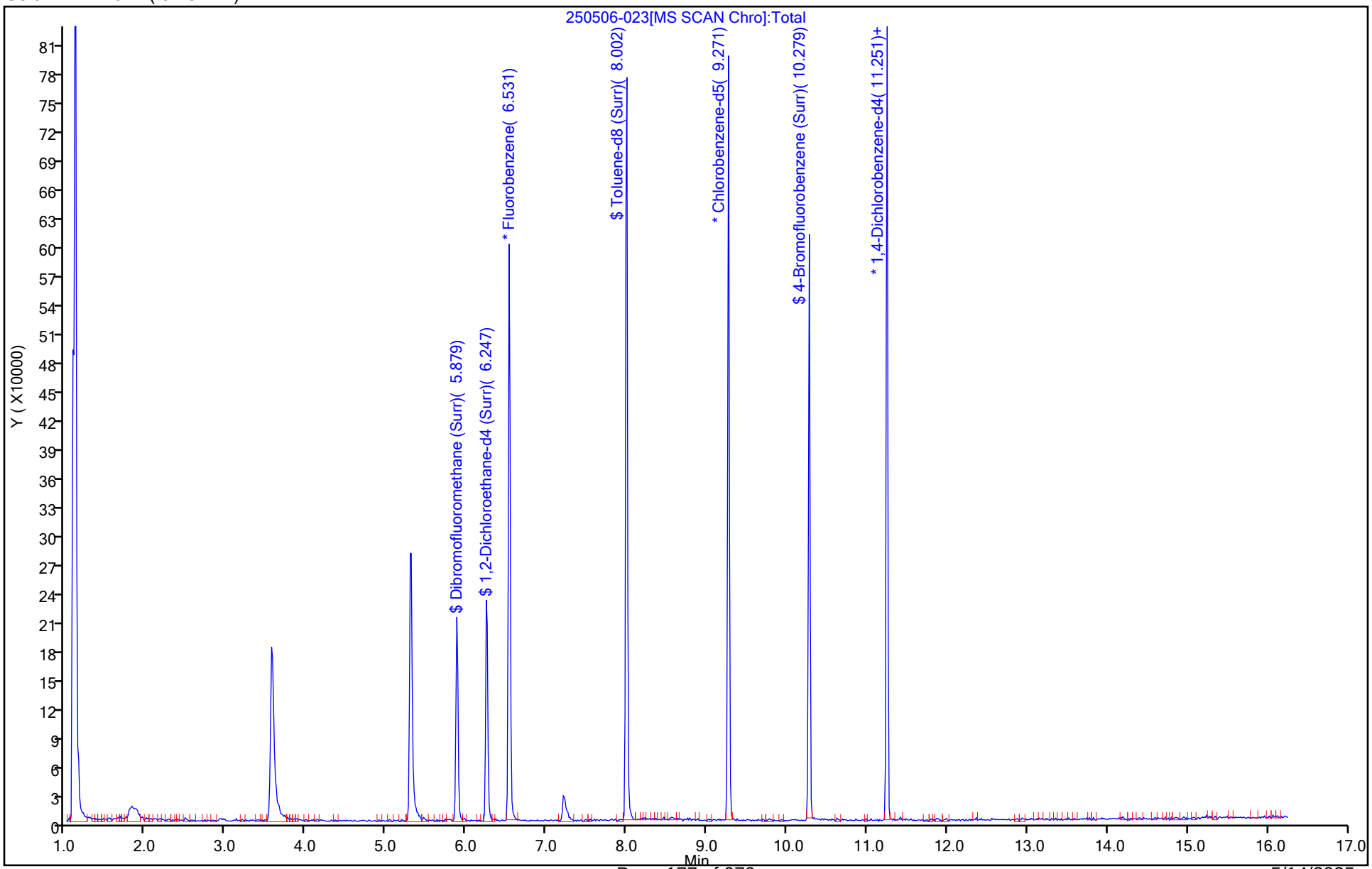
Report Date: 07-May-2025 08:44:49 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D

Injection Date:	06-May-2025 17:49:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-3	Lab Sample ID:	240-223554-3	Worklist Smp#:	24
Client ID:	GW-042825-AH-27				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D				
Lims ID:	240-223554-B-3				
Client ID:	GW-042825-AH-27				
Sample Type:	Client				
Inject. Date:	06-May-2025 17:49:30	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-b-3				
Misc. Info.:	240-0154371-024				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

First Level Reviewer: HE9L Date: 07-May-2025 08:39:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.2	97.00
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	30.5	121.87
$ 6 Toluene-d8 (Surr)	25.0	26.8	107.06
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.4	85.53

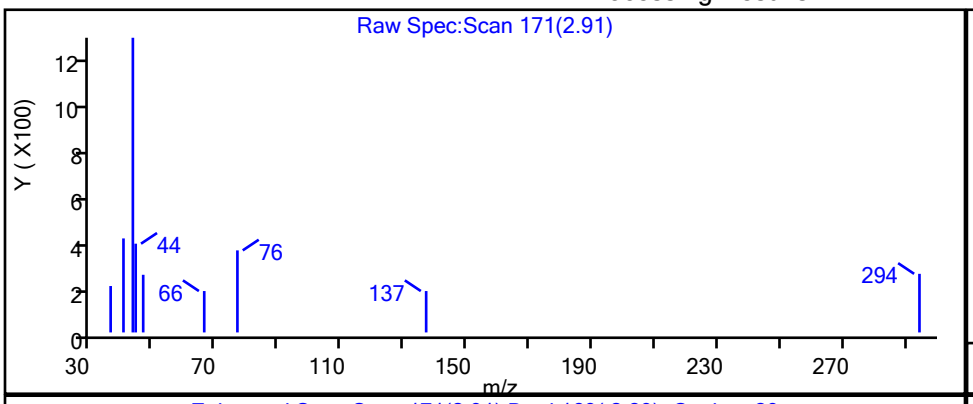
User Disabled Compound Report

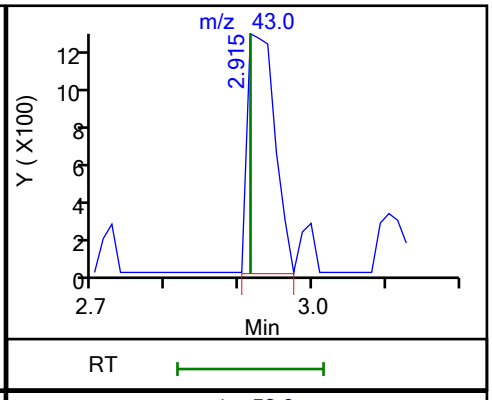
Eurofins Cleveland

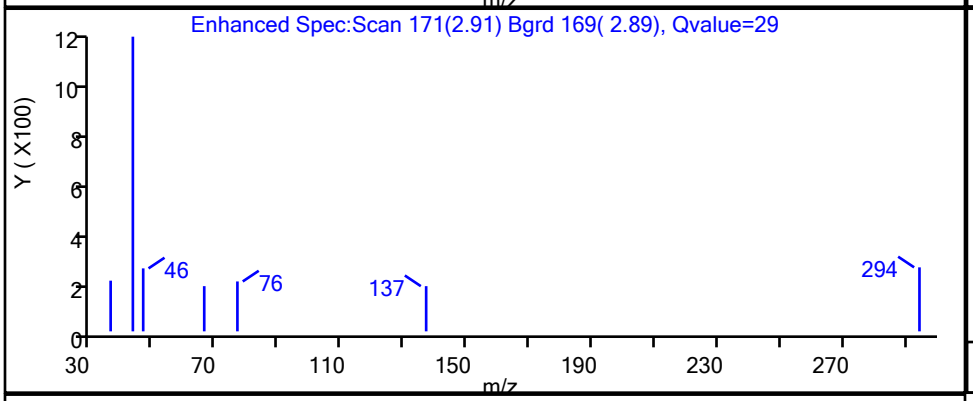
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D				
Injection Date:	06-May-2025 17:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-3	Lab Sample ID:	240-223554-3		
Client ID:	GW-042825-AH-27				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

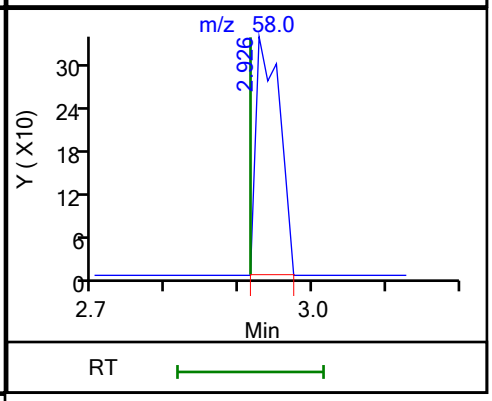
22 Acetone, CAS: 67-64-1

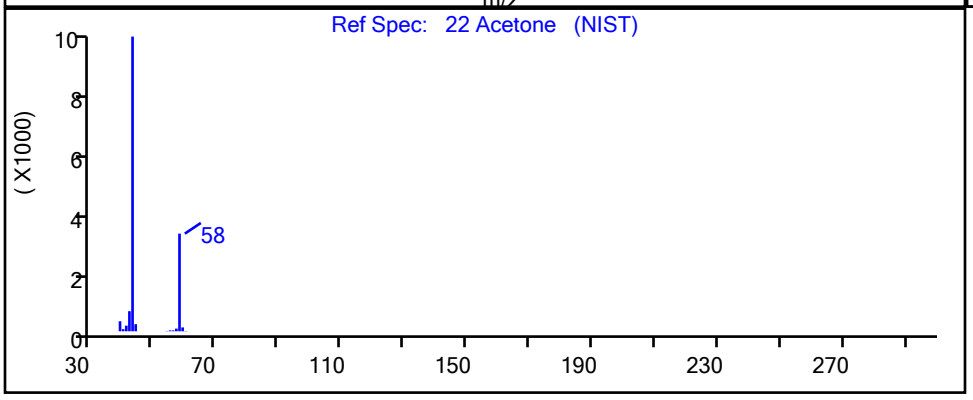
Processing Results











RT	Mass	Response	Amount
2.91	43.00	3207	2.356647
2.93	58.00	749	

Reviewer: HE9L, 07-May-2025 08:39:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

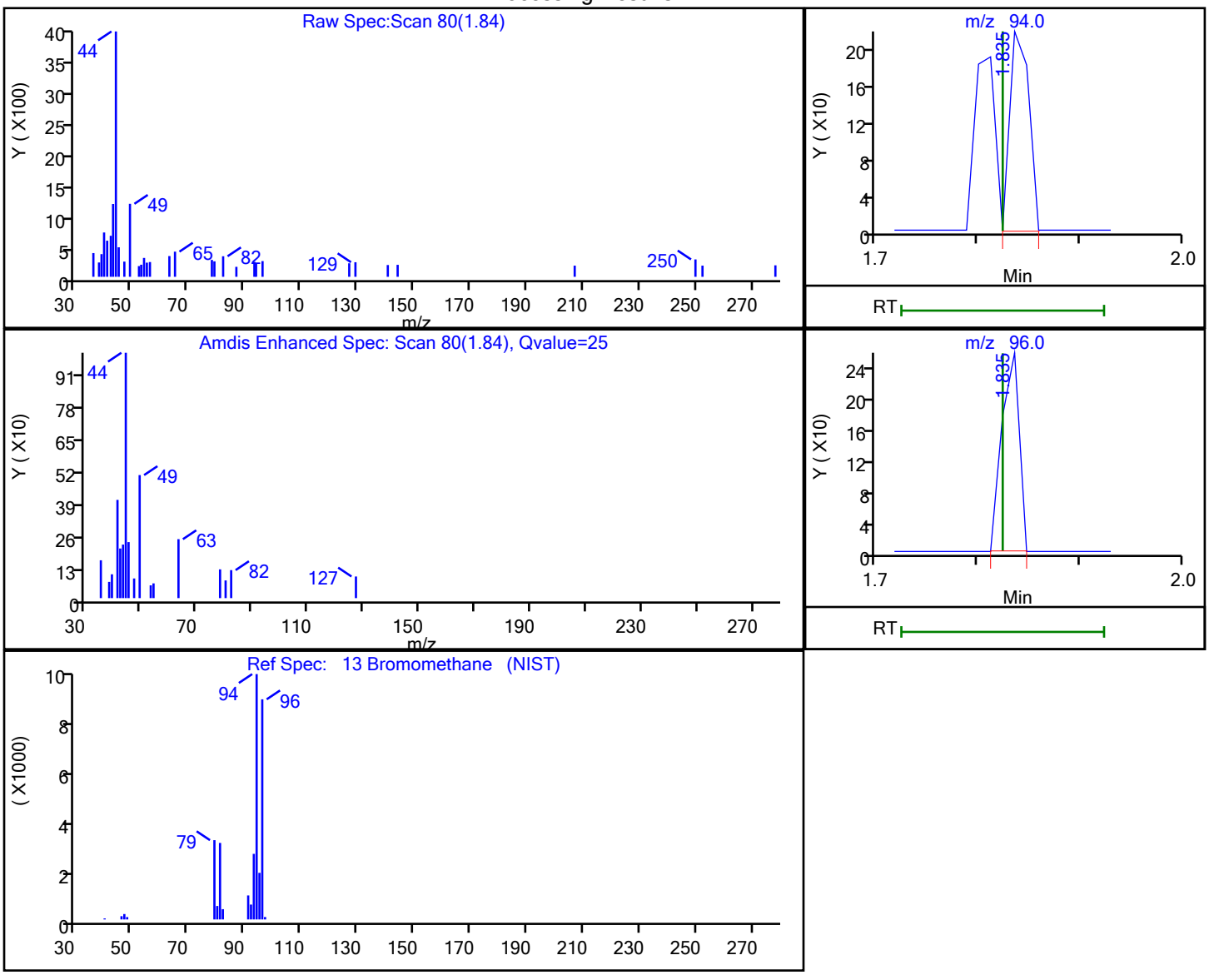
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D				
Injection Date:	06-May-2025 17:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-3	Lab Sample ID:	240-223554-3		
Client ID:	GW-042825-AH-27				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.84	94.00	285	0.160196
1.84	96.00	302	

Reviewer: HE9L, 07-May-2025 08:39:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

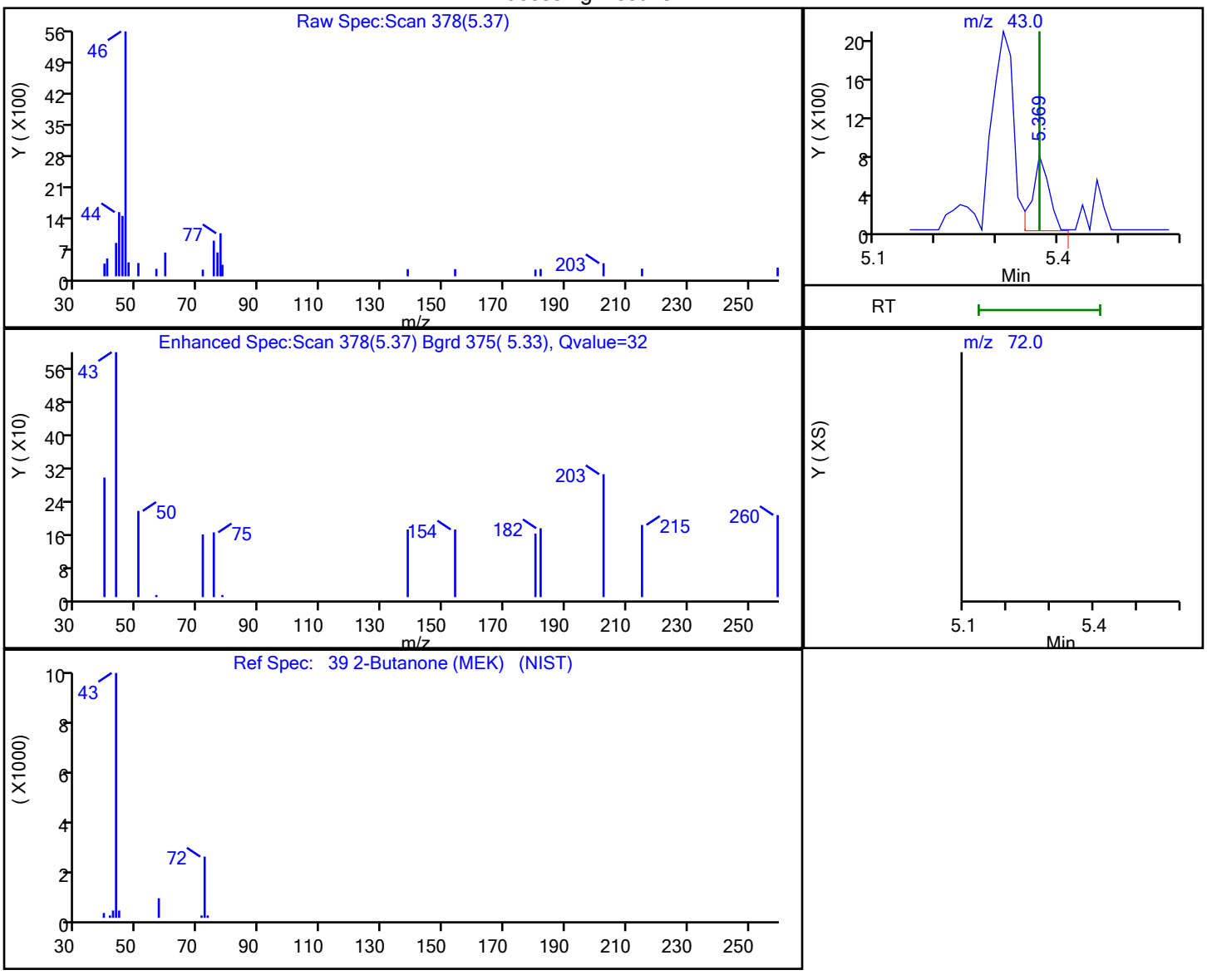
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D				
Injection Date:	06-May-2025 17:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-3	Lab Sample ID:	240-223554-3		
Client ID:	GW-042825-AH-27				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.37	43.00	1409	0.571930
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:39:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

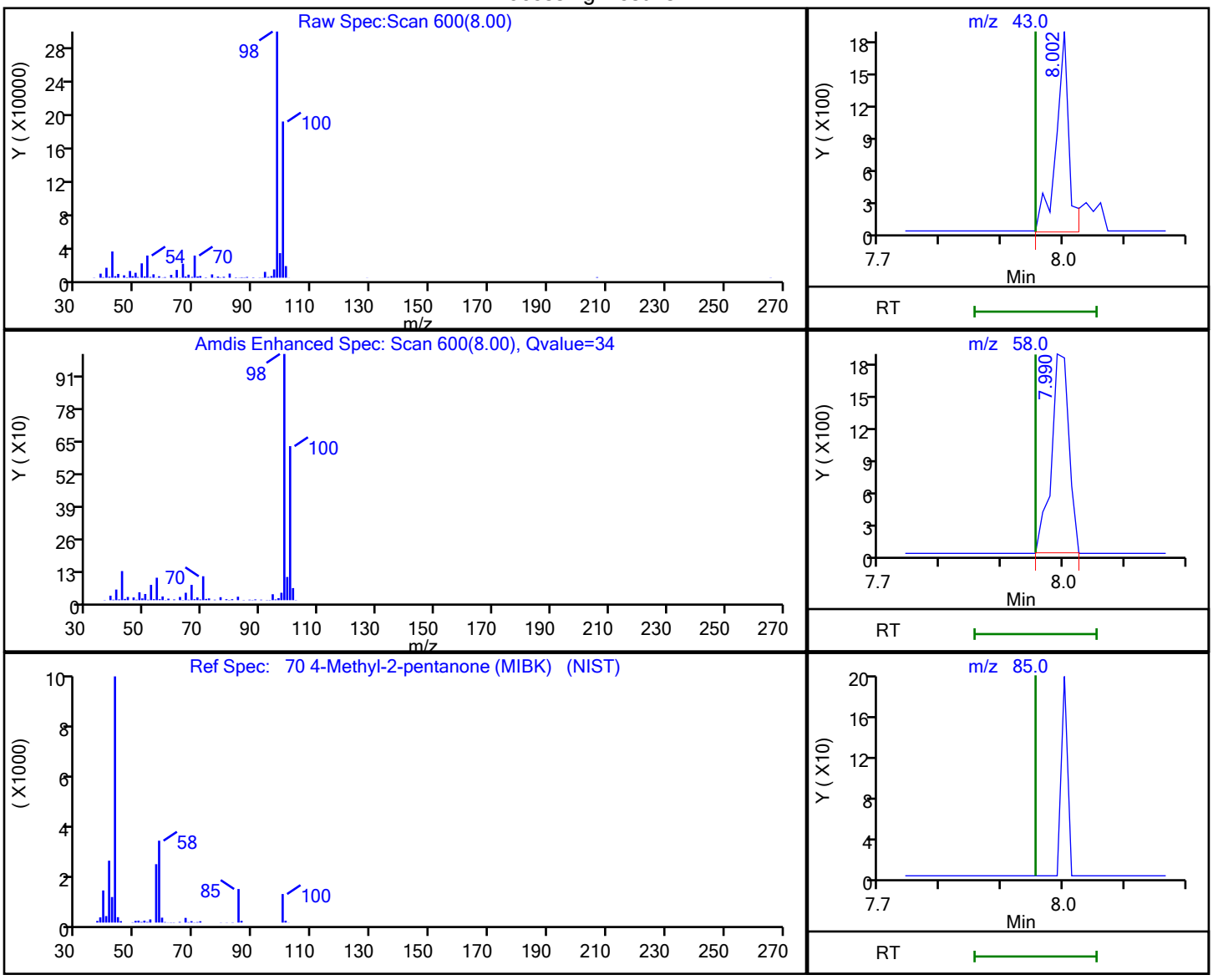
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-023.D				
Injection Date:	06-May-2025 17:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-3	Lab Sample ID:	240-223554-3		
Client ID:	GW-042825-AH-27				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	2669	0.632817
7.99	58.00	3627	
7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:39:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-RD-28 | Lab Sample ID: 240-223554-4

Matrix: Water | Lab File ID: 250506-024.D

Analysis Method: 8260D | Date Collected: 04/28/2025 14:25

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-RD-28 | Lab Sample ID: 240-223554-4

Matrix: Water | Lab File ID: 250506-024.D

Analysis Method: 8260D | Date Collected: 04/28/2025 14:25

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	132		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	91		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D
Lims ID: 240-223554-B-4
Client ID: GW-042825-RD-28
Sample Type: Client
Inject. Date: 06-May-2025 18:12:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-4
Misc. Info.: 240-0154371-025
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:40:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	426642	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	298756	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	163134	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	98755	22.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	144660	32.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	379484	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	137603	22.7	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94		1.824				ND	U
14 Chloroethane	64		1.919				ND	7
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43	2.927	2.915	0.012	70	3597	2.95	
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96		5.310				ND	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

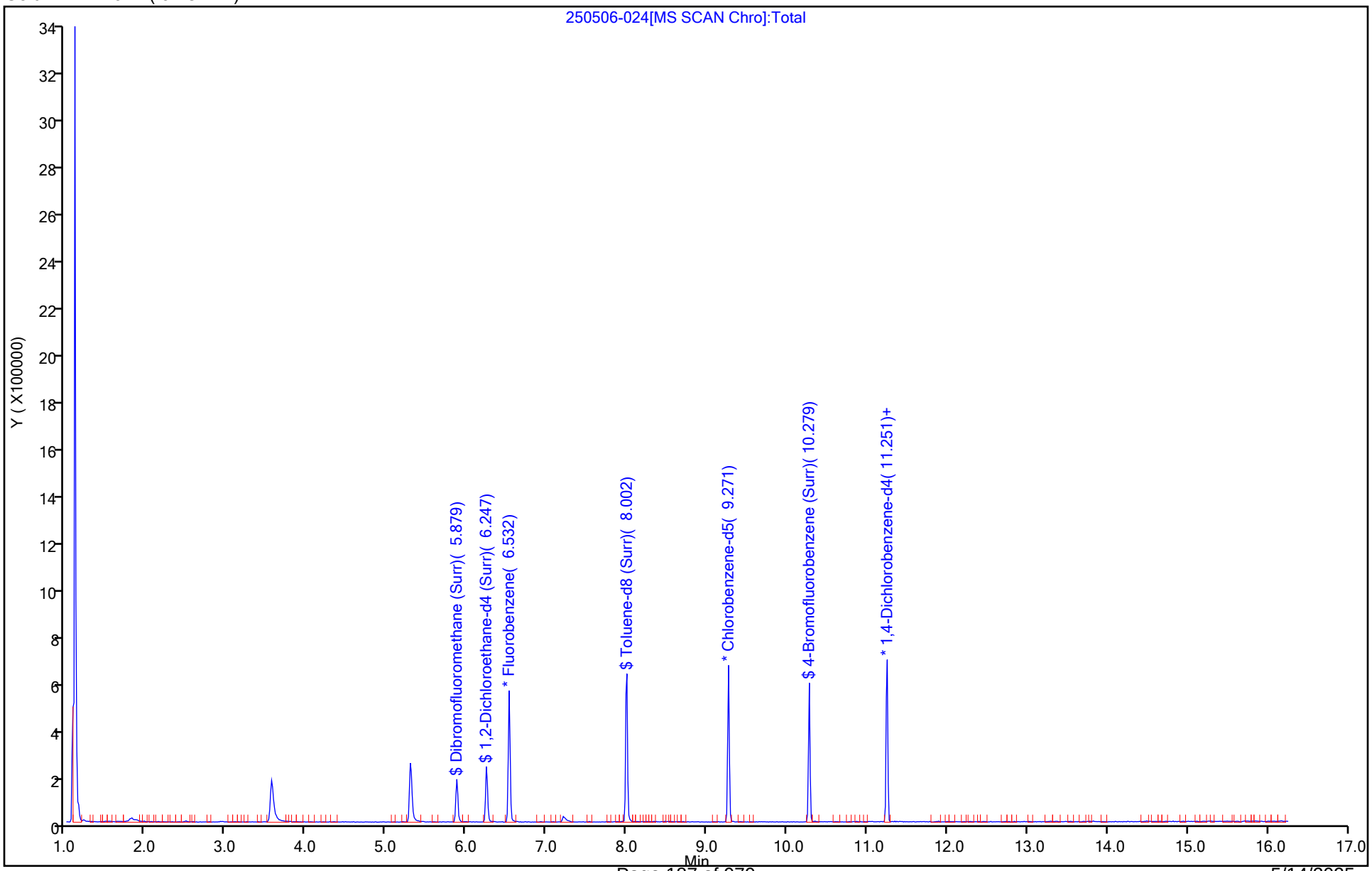
Report Date: 07-May-2025 08:44:50 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D

Injection Date:	06-May-2025 18:12:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-4	Lab Sample ID:	240-223554-4	Worklist Smp#:	25
Client ID:	GW-042825-RD-28				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D				
Lims ID:	240-223554-B-4				
Client ID:	GW-042825-RD-28				
Sample Type:	Client				
Inject. Date:	06-May-2025 18:12:30	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-b-4				
Misc. Info.:	240-0154371-025				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

First Level Reviewer: HE9L Date: 07-May-2025 08:40:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.7	90.84
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	32.9	131.76
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.66
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.7	90.64

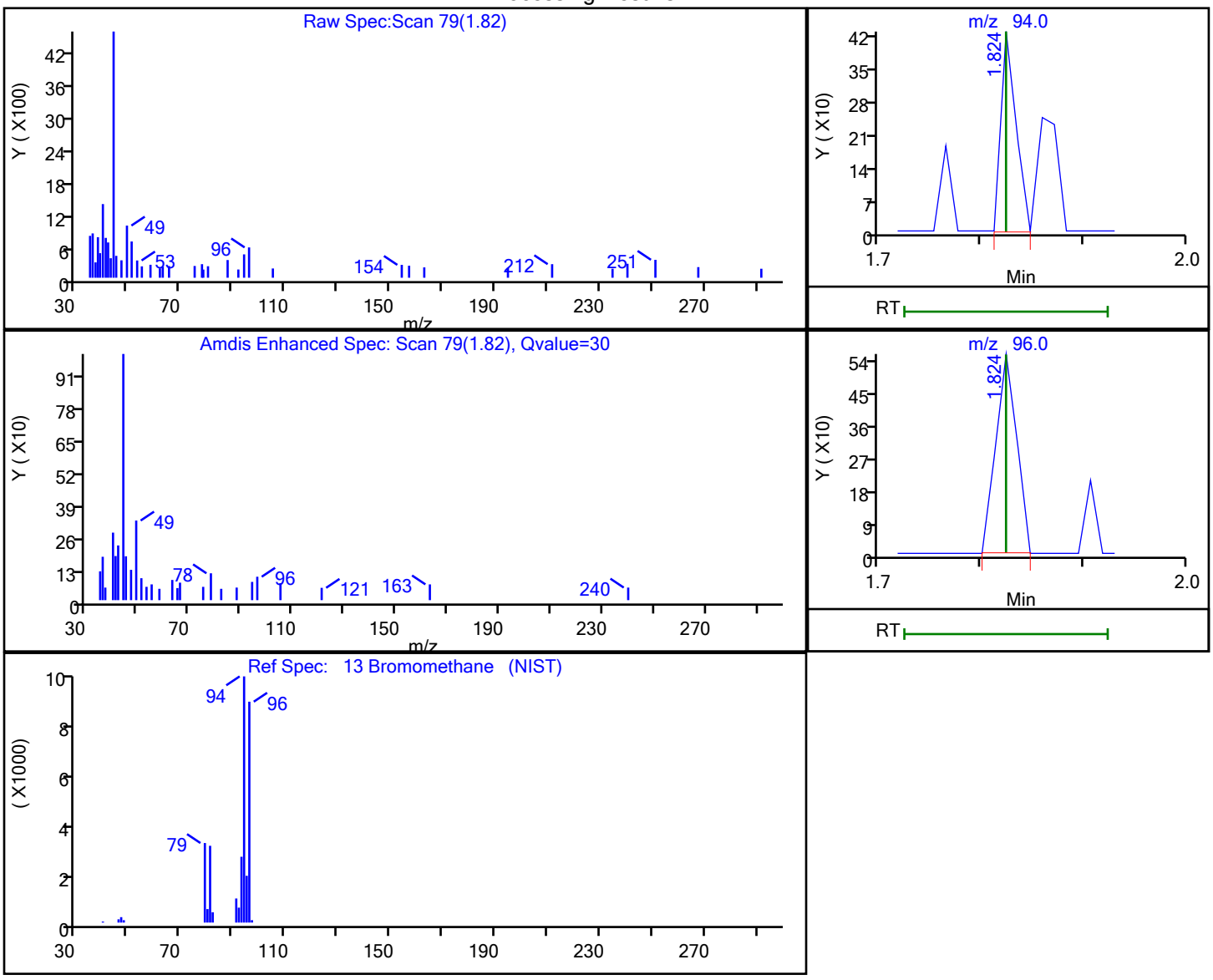
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D				
Injection Date:	06-May-2025 18:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-4	Lab Sample ID:	240-223554-4		
Client ID:	GW-042825-RD-28				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	440	0.276478
1.82	96.00	793	

Reviewer: HE9L, 07-May-2025 08:40:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

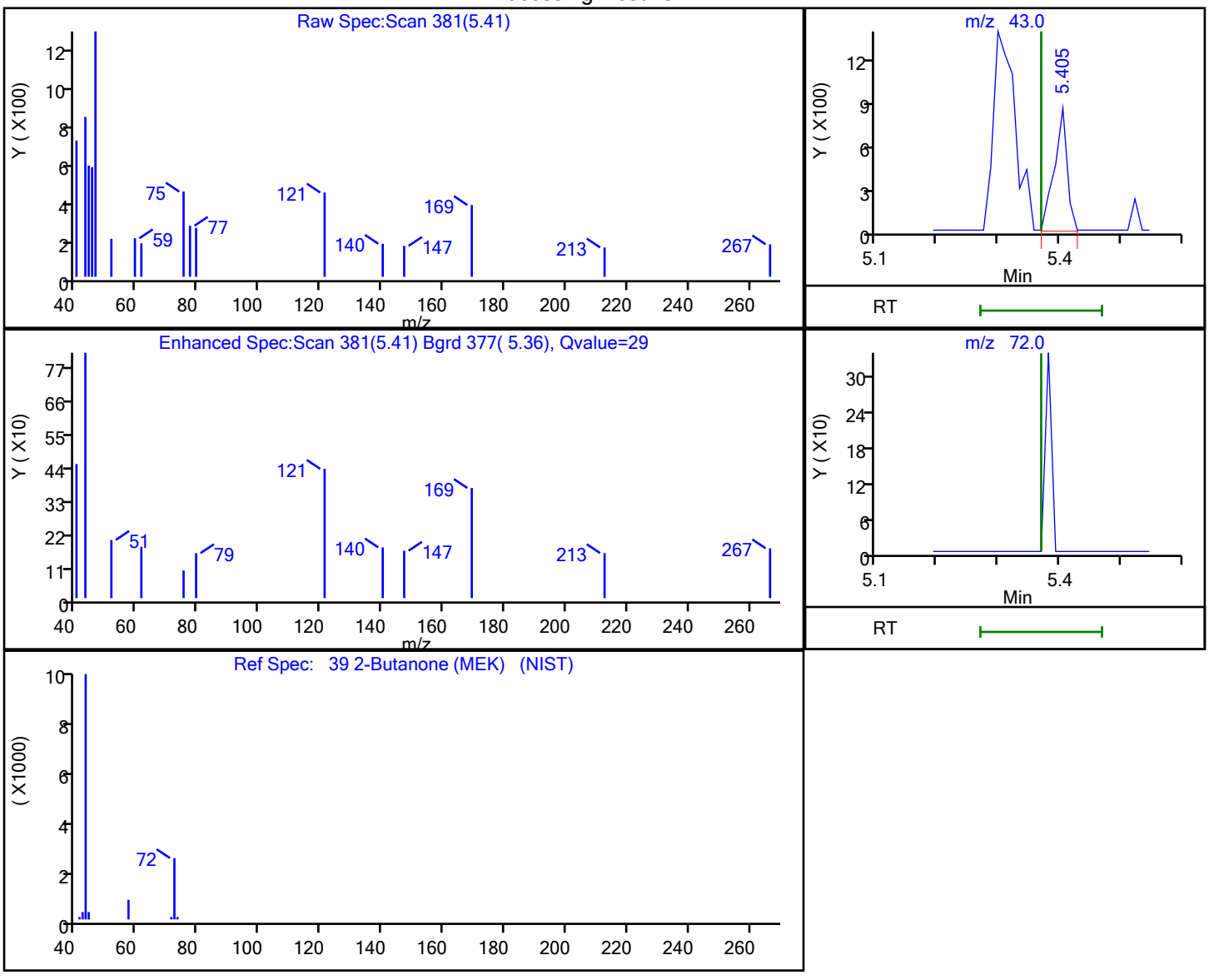
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D				
Injection Date:	06-May-2025 18:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-4	Lab Sample ID:	240-223554-4		
Client ID:	GW-042825-RD-28				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.41	43.00	1196	0.542705
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:40:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

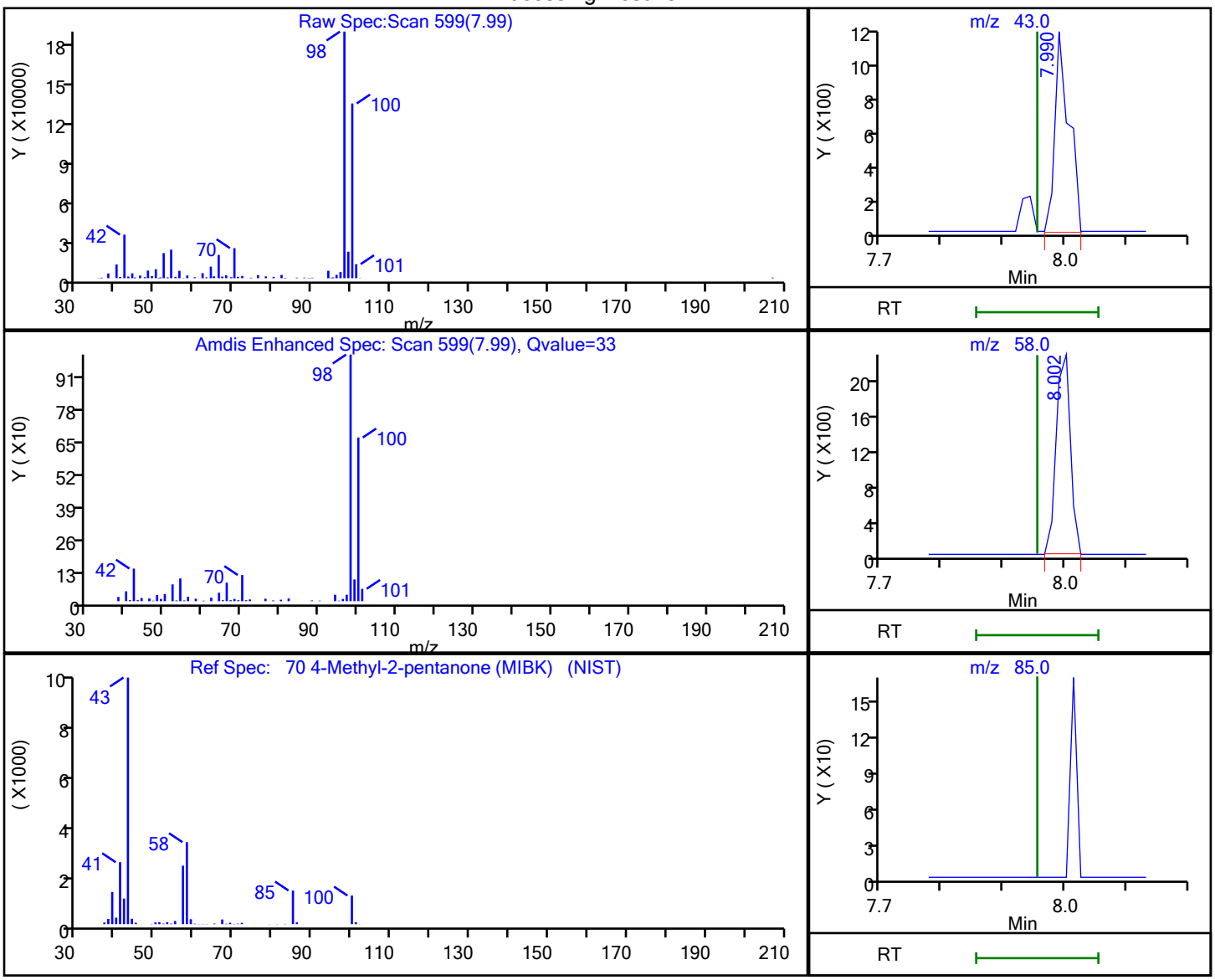
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-024.D				
Injection Date:	06-May-2025 18:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-4	Lab Sample ID:	240-223554-4		
Client ID:	GW-042825-RD-28				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	1866	0.494586
8.00	58.00	3626	
7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:40:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-29 | Lab Sample ID: 240-223554-5

Matrix: Water | Lab File ID: 250506-025.D

Analysis Method: 8260D | Date Collected: 04/28/2025 15:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	0.87	J	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-29 | Lab Sample ID: 240-223554-5

Matrix: Water | Lab File ID: 250506-025.D

Analysis Method: 8260D | Date Collected: 04/28/2025 15:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	125		62-137
460-00-4	4-Bromofluorobenzene (Surr)	90		56-136
2037-26-5	Toluene-d8 (Surr)	108		78-122
1868-53-7	Dibromofluoromethane (Surr)	99		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-025.D
Lims ID: 240-223554-B-5
Client ID: GW-042825-AH-29
Sample Type: Client
Inject. Date: 06-May-2025 18:35:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-5
Misc. Info.: 240-0154371-026
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:41:20

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.531	6.532	-0.001	99	427520	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	87	280493	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	158777	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	107430	24.7	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	137583	31.3	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	380752	26.9	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	128762	22.6	
	10 Chloromethane	50		1.420				ND	
	11 Vinyl chloride	62		1.515				ND	
	13 Bromomethane	94	1.824	1.824	0.000	35	1383	0.8672	
	14 Chloroethane	64		1.919				ND	7
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43	2.938	2.915	0.023	69	2141	1.76	
	24 Carbon disulfide	76		2.962				ND	7
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96		5.310				ND	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97		5.808				ND	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	7
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

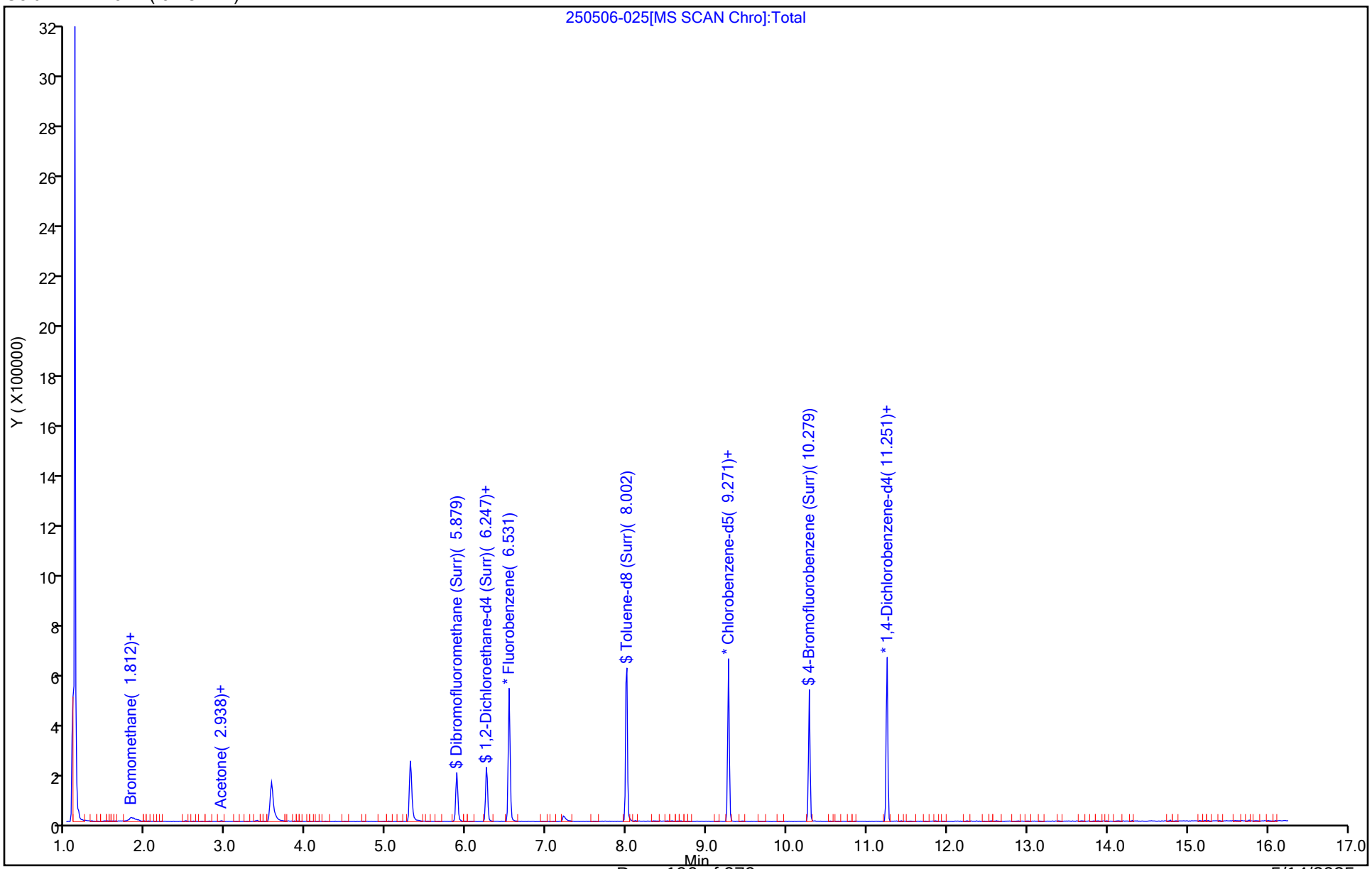
Report Date: 07-May-2025 08:44:52 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-025.D

Injection Date:	06-May-2025 18:35:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-5	Lab Sample ID:	240-223554-5	Worklist Smp#:	26
Client ID:	GW-042825-AH-29				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-025.D				
Lims ID:	240-223554-B-5				
Client ID:	GW-042825-AH-29				
Sample Type:	Client				
Inject. Date:	06-May-2025 18:35:30	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-b-5				
Misc. Info.:	240-0154371-026				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

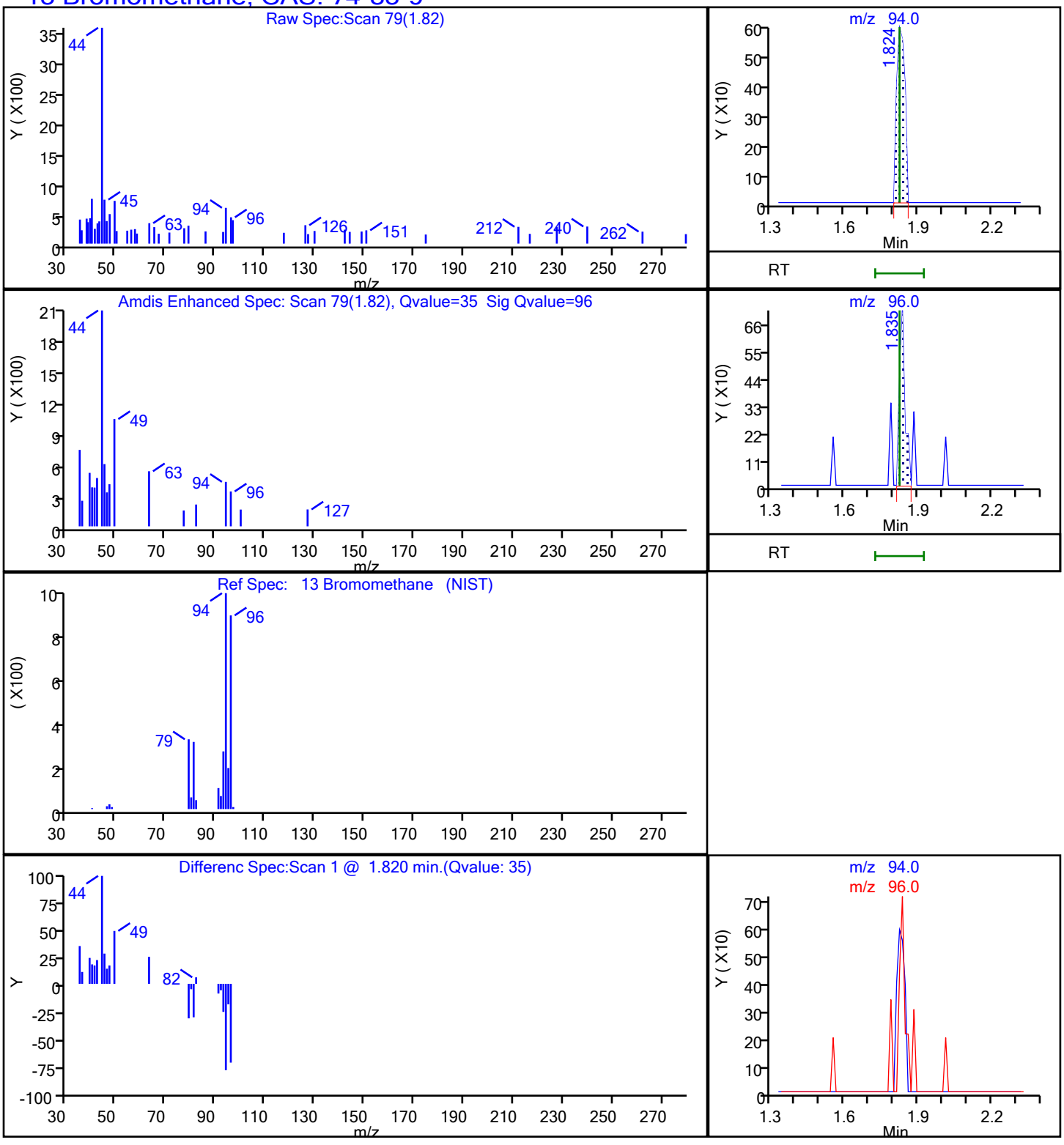
First Level Reviewer: HE9L Date: 07-May-2025 08:41:20

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.7	98.61
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	31.3	125.06
$ 6 Toluene-d8 (Surr)	25.0	26.9	107.58
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.6	90.34

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-025.D		
Injection Date:	06-May-2025 18:35:30	Instrument ID:	A3UX17
Lims ID:	240-223554-B-5	Lab Sample ID:	240-223554-5
Client ID:	GW-042825-AH-29		
Operator ID:	402279	ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_17	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

13 Bromomethane, CAS: 74-83-9



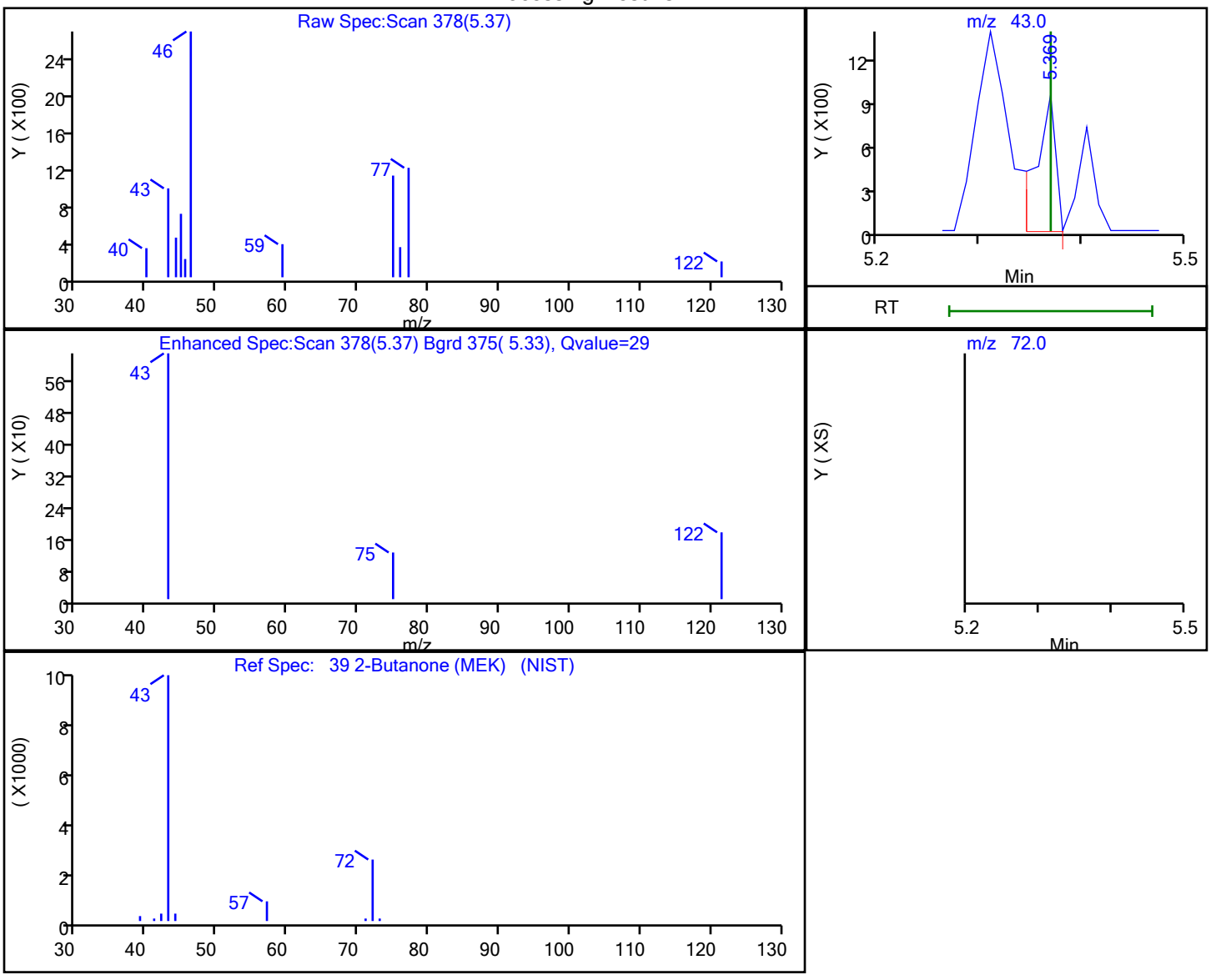
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-025.D				
Injection Date:	06-May-2025 18:35:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-5	Lab Sample ID:	240-223554-5		
Client ID:	GW-042825-AH-29				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.37	43.00	1290	0.584157
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:41:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-RD-30 | Lab Sample ID: 240-223554-6

Matrix: Water | Lab File ID: 250506-026.D

Analysis Method: 8260D | Date Collected: 04/28/2025 16:12

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-RD-30 | Lab Sample ID: 240-223554-6

Matrix: Water | Lab File ID: 250506-026.D

Analysis Method: 8260D | Date Collected: 04/28/2025 16:12

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 18:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	132		62-137
460-00-4	4-Bromofluorobenzene (Surr)	87		56-136
2037-26-5	Toluene-d8 (Surr)	118		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D
Lims ID: 240-223554-B-6
Client ID: GW-042825-RD-30
Sample Type: Client
Inject. Date: 06-May-2025 18:58:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-6
Misc. Info.: 240-0154371-027
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:41:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	363519	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	283429	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	95	148991	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	95257	25.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	123406	33.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	421728	29.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	126017	21.9	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94		1.824				ND	U
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43	2.926	2.915	0.011	65	1741	1.68	
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96		5.310				ND	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

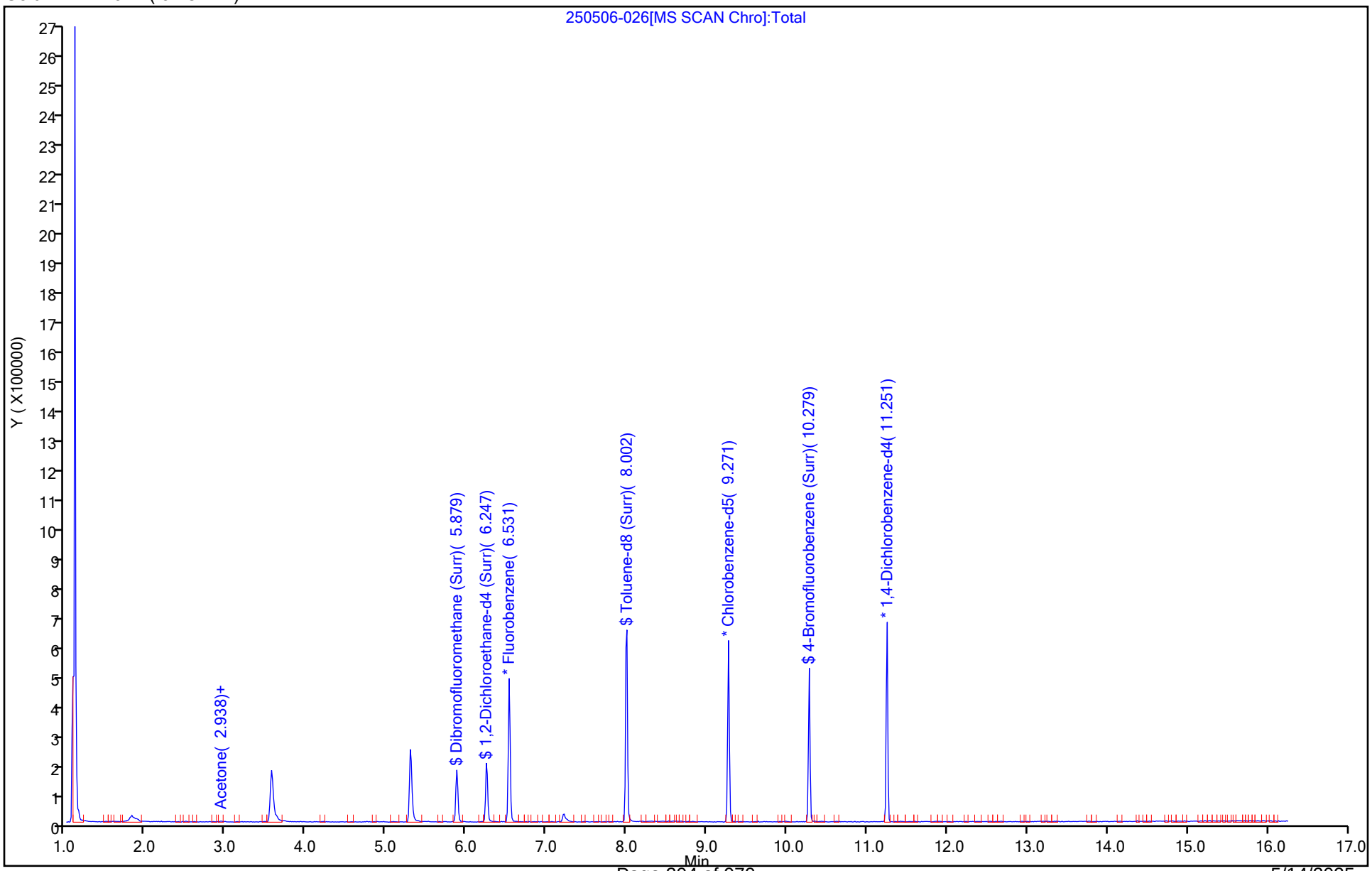
Report Date: 07-May-2025 08:44:54 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D

Injection Date:	06-May-2025 18:58:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-6	Lab Sample ID:	240-223554-6	Worklist Smp#:	27
Client ID:	GW-042825-RD-30				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D				
Lims ID:	240-223554-B-6				
Client ID:	GW-042825-RD-30				
Sample Type:	Client				
Inject. Date:	06-May-2025 18:58:30	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-b-6				
Misc. Info.:	240-0154371-027				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

First Level Reviewer: HE9L Date: 07-May-2025 08:41:43

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.7	102.83
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	33.0	131.92
$ 6 Toluene-d8 (Surr)	25.0	29.5	117.92
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.9	87.50

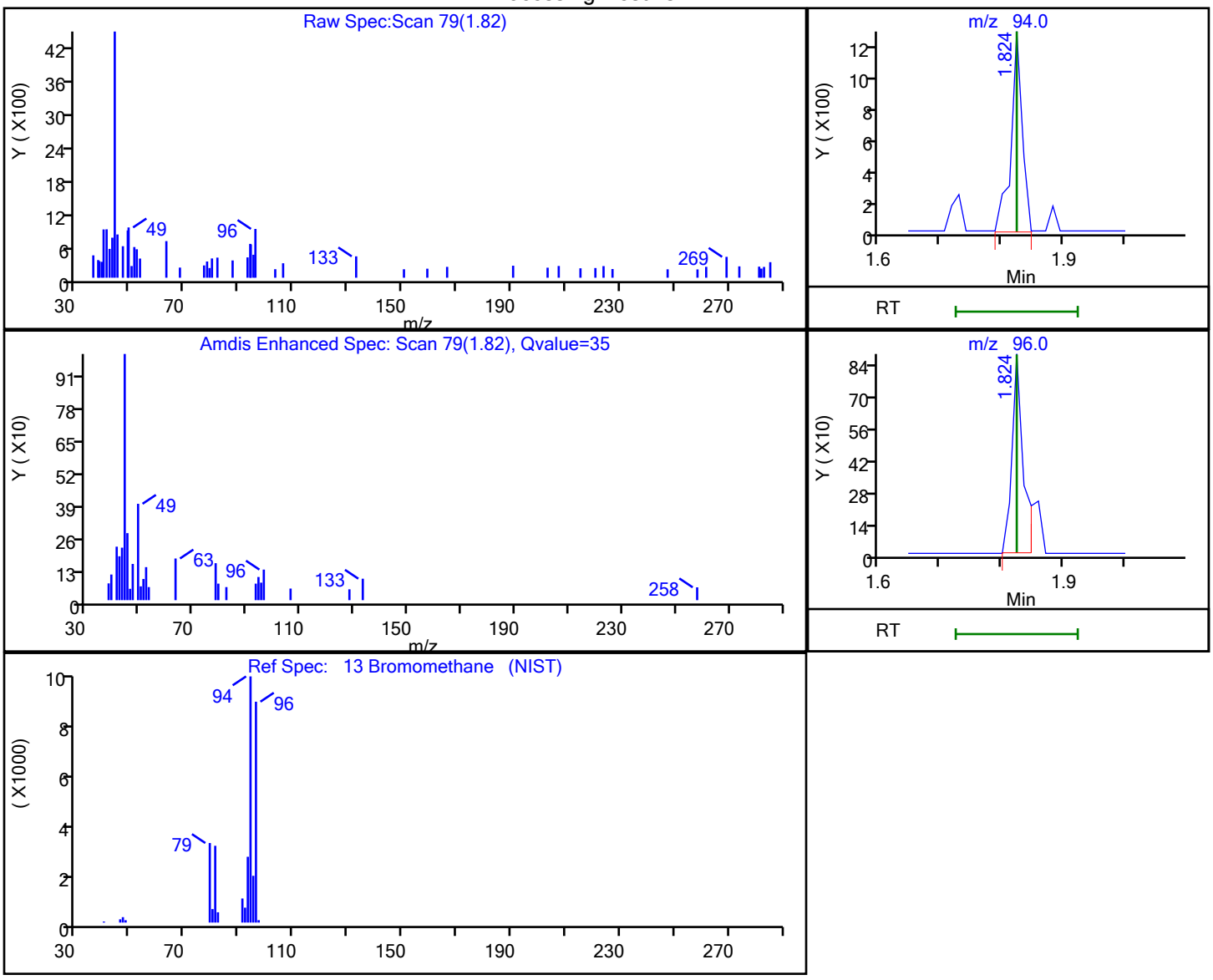
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D				
Injection Date:	06-May-2025 18:58:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-6	Lab Sample ID:	240-223554-6		
Client ID:	GW-042825-RD-30				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	1536	1.132753
1.82	96.00	1148	

Reviewer: HE9L, 07-May-2025 08:41:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

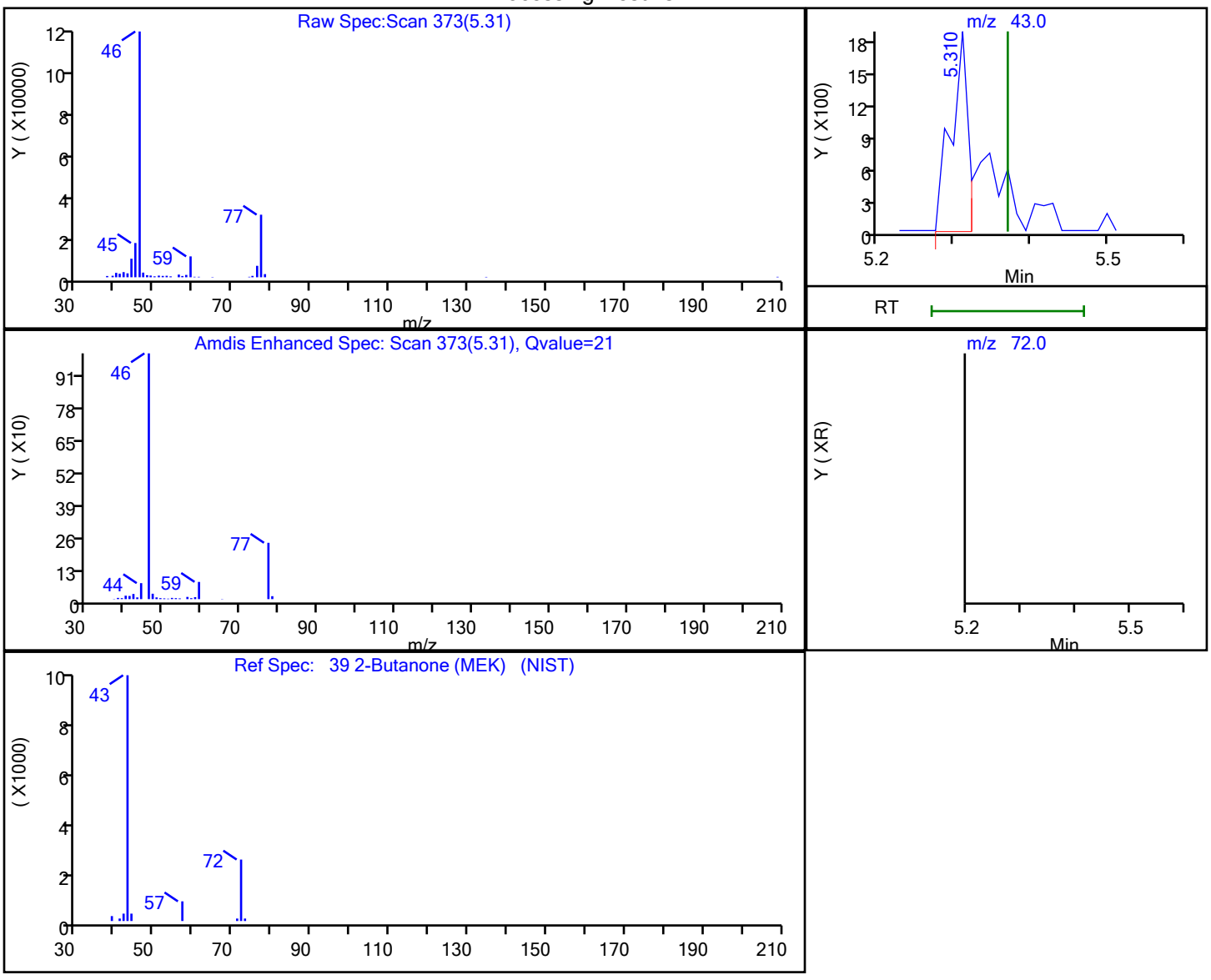
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D				
Injection Date:	06-May-2025 18:58:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-6	Lab Sample ID:	240-223554-6		
Client ID:	GW-042825-RD-30				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.31	43.00	2851	1.518332
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:41:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

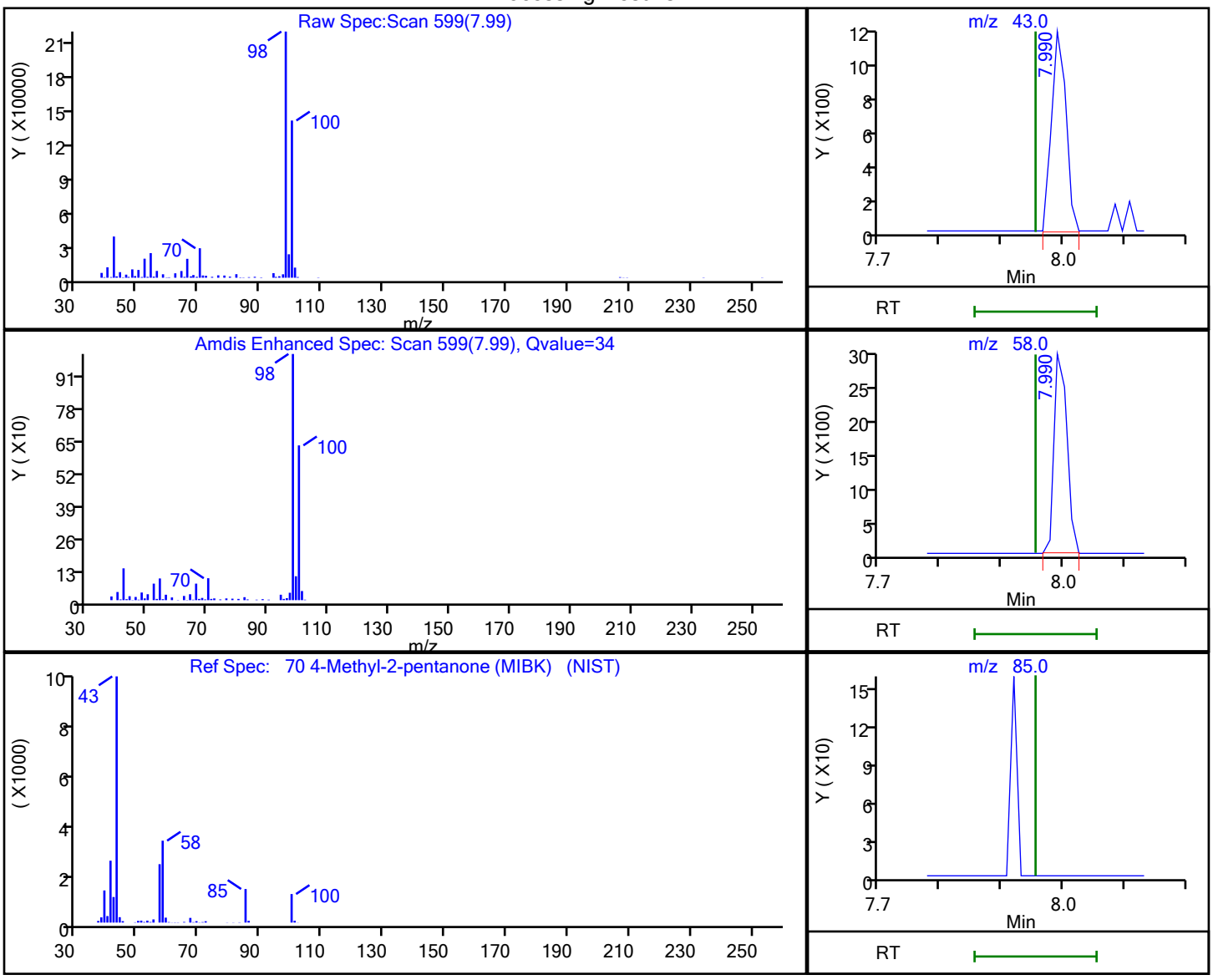
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-026.D				
Injection Date:	06-May-2025 18:58:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-6	Lab Sample ID:	240-223554-6		
Client ID:	GW-042825-RD-30				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	1979	0.615620
7.99	58.00	4415	
7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:41:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-31 | Lab Sample ID: 240-223554-7

Matrix: Water | Lab File ID: 250506-027.D

Analysis Method: 8260D | Date Collected: 04/28/2025 17:01

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 19:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042825-AH-31 | Lab Sample ID: 240-223554-7

Matrix: Water | Lab File ID: 250506-027.D

Analysis Method: 8260D | Date Collected: 04/28/2025 17:01

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 19:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	121		62-137
460-00-4	4-Bromofluorobenzene (Surr)	87		56-136
2037-26-5	Toluene-d8 (Surr)	107		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-027.D
Lims ID: 240-223554-B-7
Client ID: GW-042825-AH-31
Sample Type: Client
Inject. Date: 06-May-2025 19:21:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-7
Misc. Info.: 240-0154371-028
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:30 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 07-May-2025 08:42:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	373759	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	288614	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	150541	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	91	99180	26.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	116040	30.2	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	389184	26.7	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	127852	21.8	
10 Chloromethane	50		1.420				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94	1.812	1.824	-0.012	33	383	0.2747	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43	2.927	2.915	0.012	57	1770	1.66	
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96		5.310				ND	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.796				ND	
83 Chlorobenzene	112		9.294				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.804				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

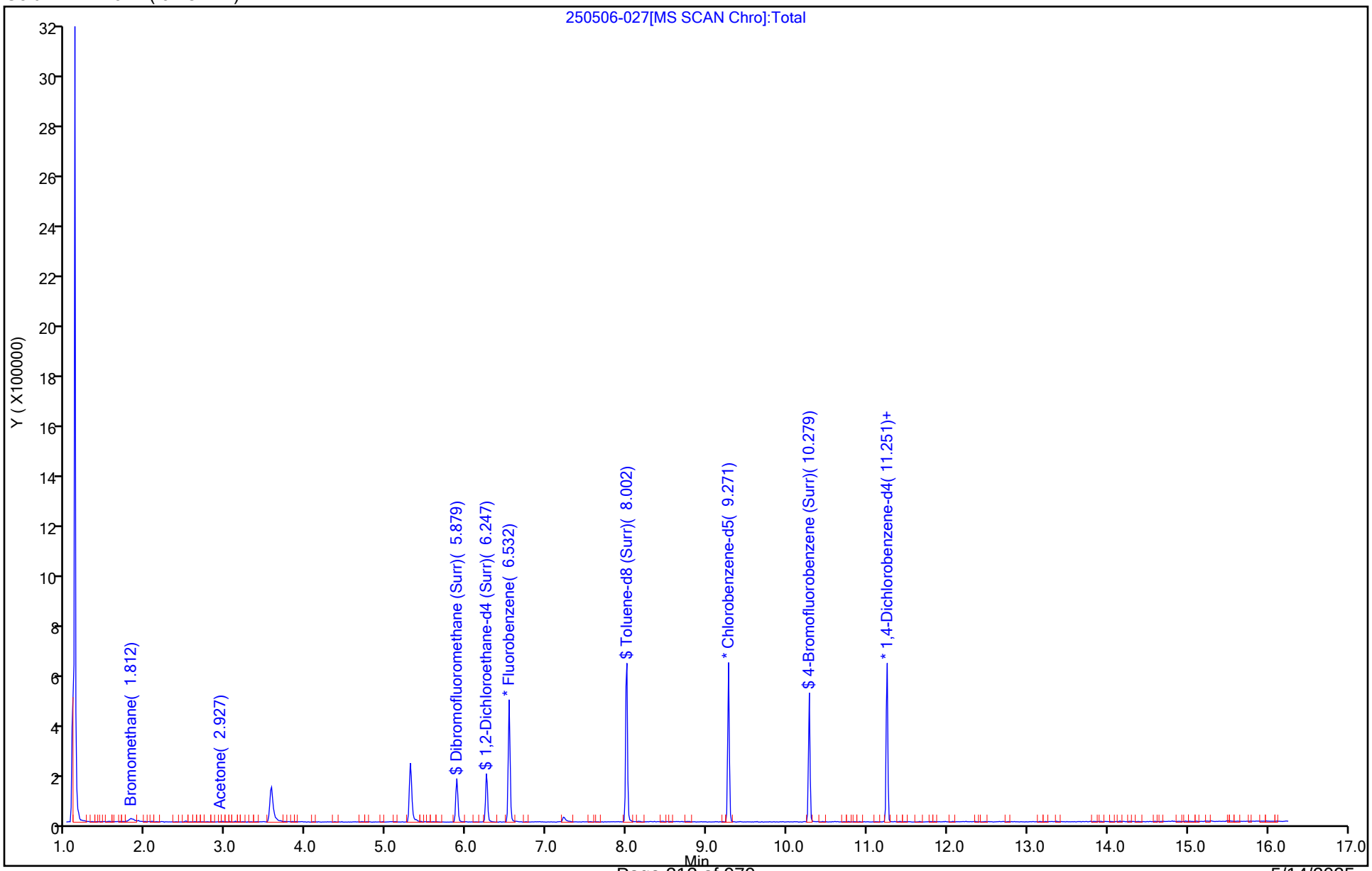
Report Date: 07-May-2025 08:44:55 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-027.D

Injection Date:	06-May-2025 19:21:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-7	Lab Sample ID:	240-223554-7	Worklist Smp#:	28
Client ID:	GW-042825-AH-31				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-027.D				
Lims ID:	240-223554-B-7				
Client ID:	GW-042825-AH-31				
Sample Type:	Client				
Inject. Date:	06-May-2025 19:21:30	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-b-7				
Misc. Info.:	240-0154371-028				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

First Level Reviewer: HE9L Date: 07-May-2025 08:42:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.0	104.13
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	30.2	120.65
$ 6 Toluene-d8 (Surr)	25.0	26.7	106.87
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.8	87.18

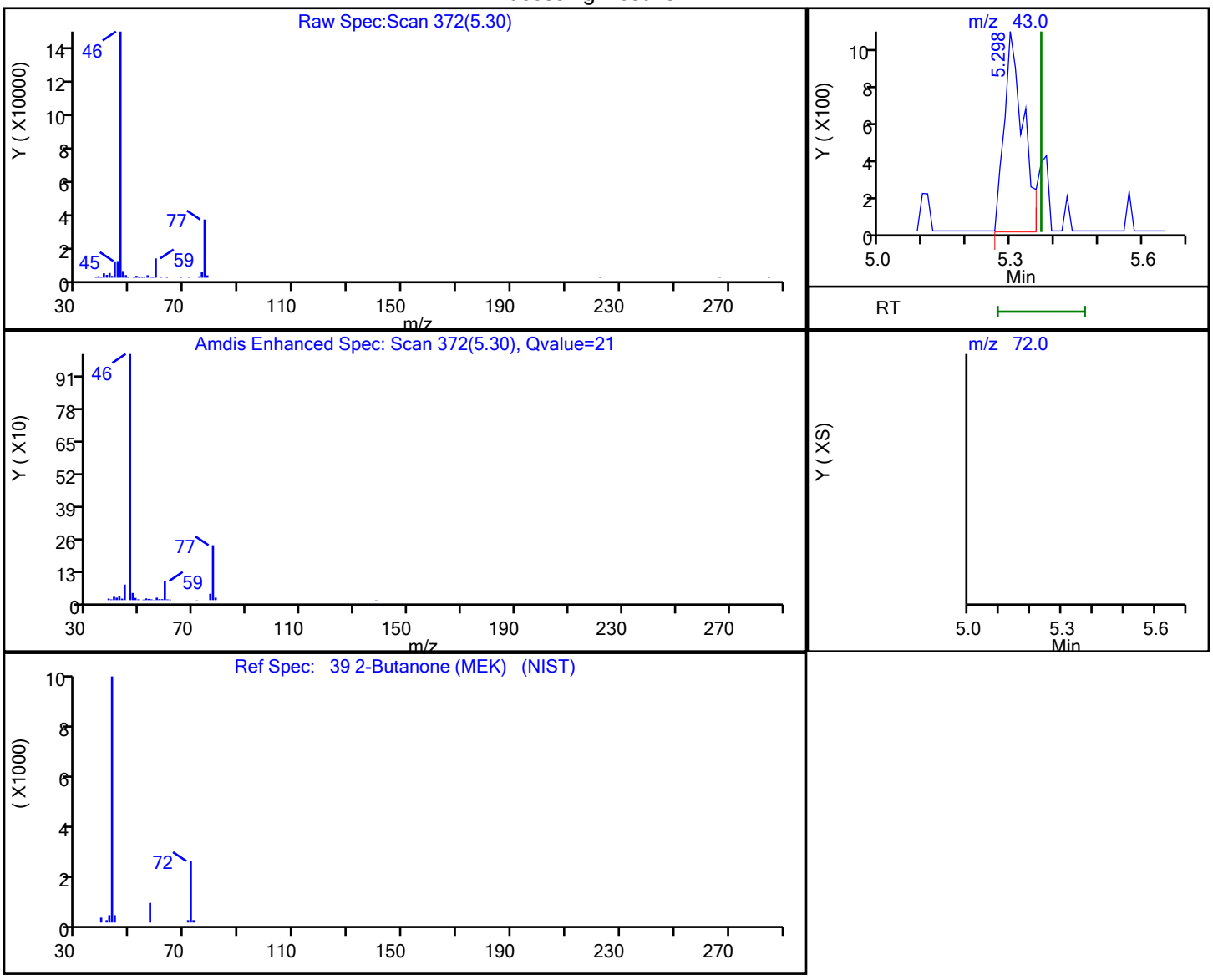
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-027.D				
Injection Date:	06-May-2025 19:21:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-7	Lab Sample ID:	240-223554-7		
Client ID:	GW-042825-AH-31				
Operator ID:	402279	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.30	43.00	3186	1.650253
5.37	72.00	0	

Reviewer: HE9L, 07-May-2025 08:42:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

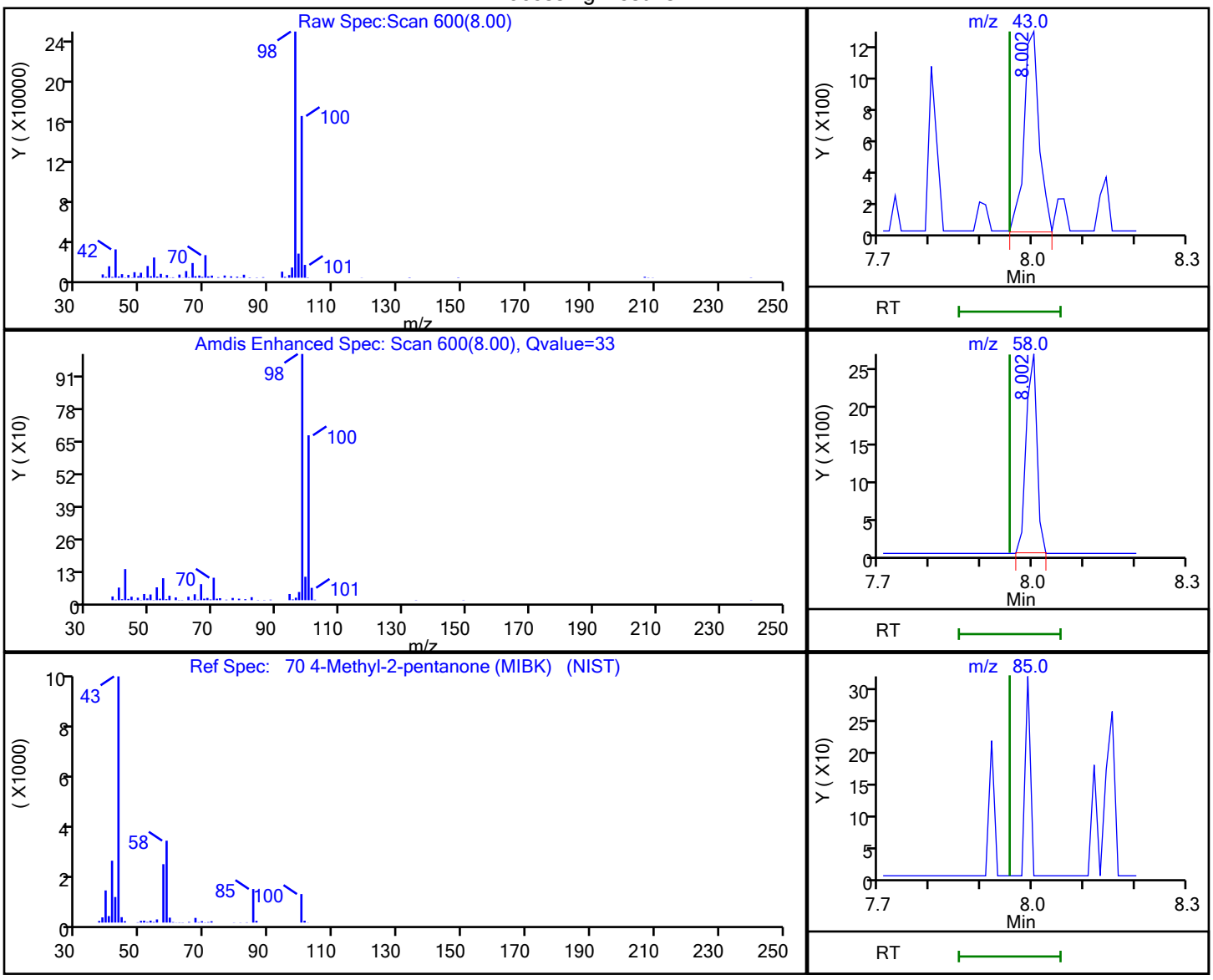
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-027.D				
Injection Date:	06-May-2025 19:21:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-7	Lab Sample ID:	240-223554-7		
Client ID:	GW-042825-AH-31				
Operator ID:	402279	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	2582	0.781194
8.00	58.00	3882	
7.95	85.00	0	

Reviewer: HE9L, 07-May-2025 08:42:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-32 | Lab Sample ID: 240-223554-8

Matrix: Water | Lab File ID: 250508-021.D

Analysis Method: 8260D | Date Collected: 04/29/2025 09:36

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 15:24

Soil Aliquot Vol: | Dilution Factor: 40

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-34-5	1,1,2,2-Tetrachloroethane	40	U	40	24
79-00-5	1,1,2-Trichloroethane	40	U	40	19
75-34-3	1,1-Dichloroethane	40	U	40	19
75-35-4	1,1-Dichloroethene	40	U	40	20
107-06-2	1,2-Dichloroethane	40	U	40	18
78-87-5	1,2-Dichloropropane	40	U	40	19
591-78-6	2-Hexanone	400	U	400	44
67-64-1	Acetone	400	U	400	220
71-43-2	Benzene	40	U	40	17
75-25-2	Bromoform	40	U	40	30
74-83-9	Bromomethane	40	U	40	17
75-15-0	Carbon disulfide	40	U	40	24
56-23-5	Carbon tetrachloride	40	U	40	10
108-90-7	Chlorobenzene	40	U	40	15
75-00-3	Chloroethane	40	U	40	33
67-66-3	Chloroform	40	U	40	19
74-87-3	Chloromethane	40	U	40	25
156-59-2	cis-1,2-Dichloroethene	1200		40	18
10061-01-5	cis-1,3-Dichloropropene	40	U	40	24
75-27-4	Dichlorobromomethane	40	U	40	15
100-41-4	Ethylbenzene	40	U	40	17
78-93-3	2-Butanone (MEK)	400	U	400	46
108-10-1	4-Methyl-2-pentanone (MIBK)	400	U	400	40
75-09-2	Methylene Chloride	200	U	200	100
100-42-5	Styrene	40	U	40	18
127-18-4	Tetrachloroethene	40	U	40	18
108-88-3	Toluene	40	U	40	18
156-60-5	trans-1,2-Dichloroethene	40	U	40	20
10061-02-6	trans-1,3-Dichloropropene	40	U	40	27
75-01-4	Vinyl chloride	40	U	40	18
1330-20-7	Xylenes, Total	80	U	80	17
124-48-1	Chlorodibromomethane	40	U	40	16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-32 | Lab Sample ID: 240-223554-8

Matrix: Water | Lab File ID: 250508-021.D

Analysis Method: 8260D | Date Collected: 04/29/2025 09:36

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 15:24

Soil Aliquot Vol: | Dilution Factor: 40

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		62-137
460-00-4	4-Bromofluorobenzene (Surr)	76		56-136
2037-26-5	Toluene-d8 (Surr)	106		78-122
1868-53-7	Dibromofluoromethane (Surr)	93		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-021.D
Lims ID: 240-223554-B-8
Client ID: GW-042925-AH-32
Sample Type: Client
Inject. Date: 08-May-2025 15:24:48 ALS Bottle#: 21 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 40.0000
Sample Info: 240-223554-b-8
Misc. Info.: 240-0154476-016
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:45:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	623625	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	470721	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	245075	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	179140	23.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	255140	23.6	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	630828	26.4	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	185245	19.0	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96	3.373	3.373	0.000	94	3023	0.3823	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76	3.586	3.586	0.000	95	3582	0.1697	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	96	3847	0.4280	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	13	1728	0.1027	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	289891	29.3	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	92	16512	1.24	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	96	628997	67.1	E
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	7
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

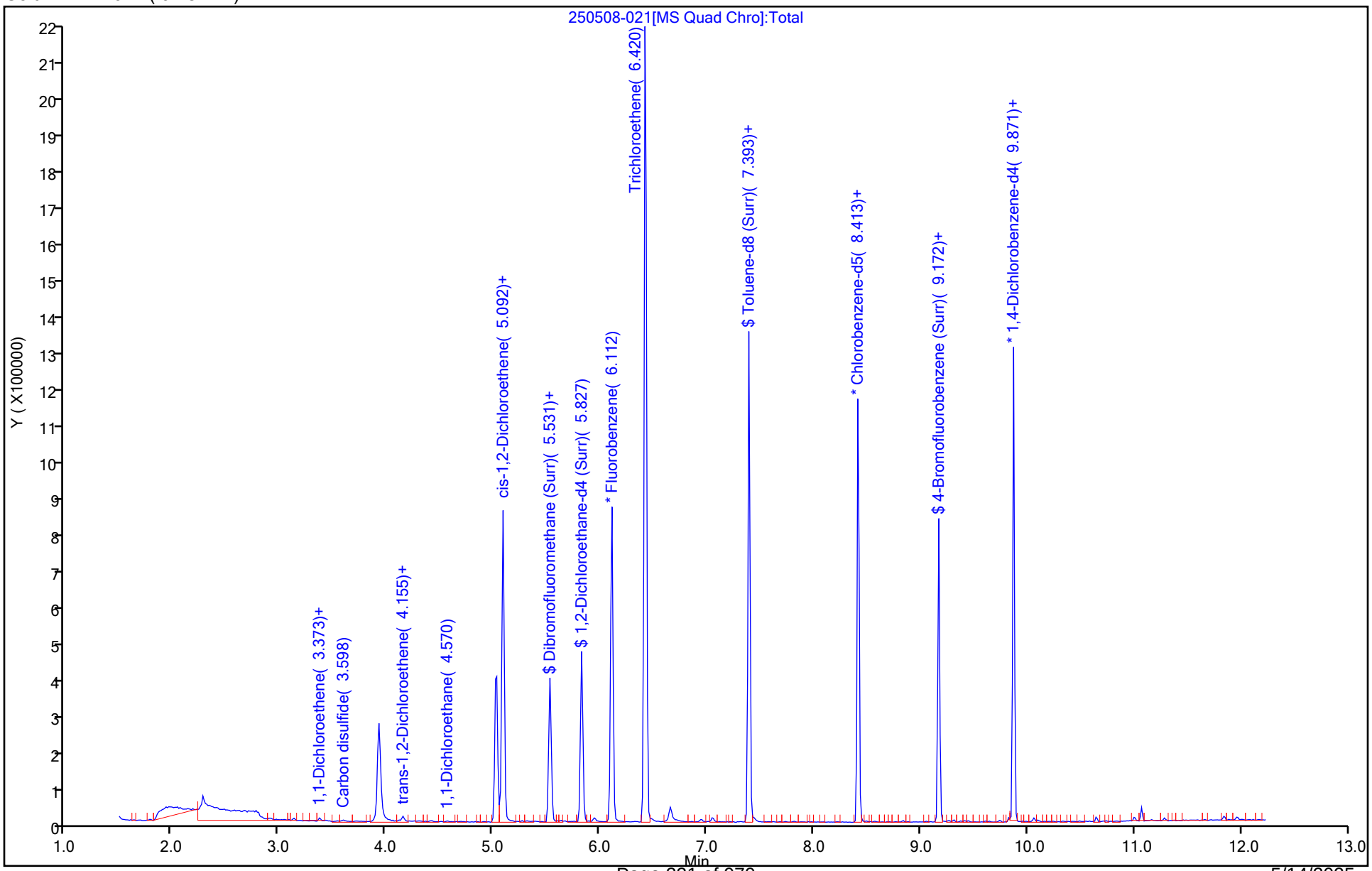
Report Date: 09-May-2025 07:53:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-021.D

Injection Date:	08-May-2025 15:24:48	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-8	Lab Sample ID:	240-223554-8	Worklist Smp#:	16
Client ID:	GW-042925-AH-32				
Purge Vol:	5.000 mL	Dil. Factor:	40.0000	ALS Bottle#:	21
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-021.D				
Lims ID:	240-223554-B-8				
Client ID:	GW-042925-AH-32				
Sample Type:	Client				
Inject. Date:	08-May-2025 15:24:48	ALS Bottle#:	21	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Sample Info:	240-223554-b-8				
Misc. Info.:	240-0154476-016				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	09-May-2025 07:48:54	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1616				

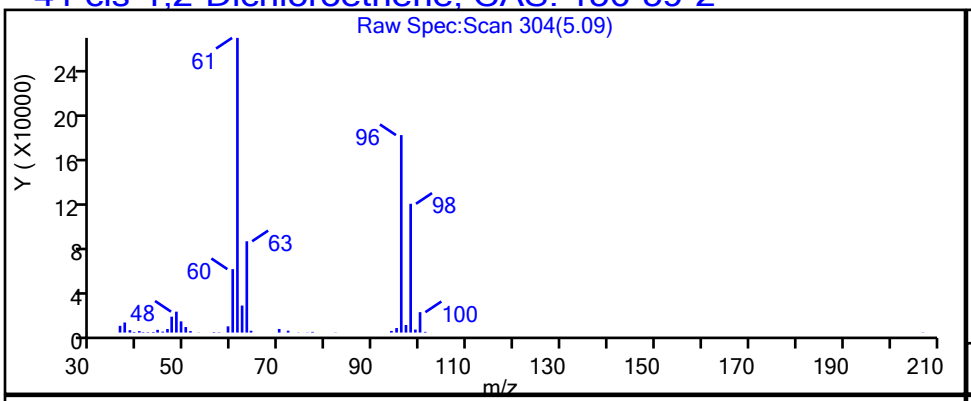
First Level Reviewer: HE9L Date: 09-May-2025 07:45:37

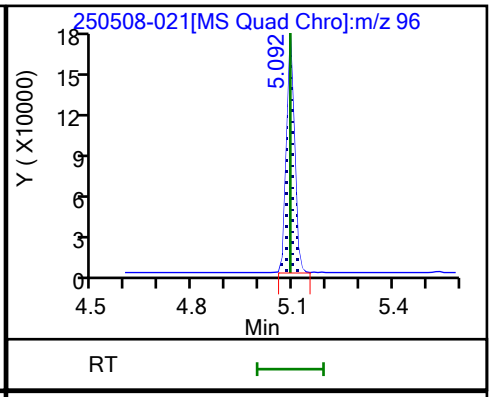
Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.1	92.55
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	23.6	94.58
$ 6 Toluene-d8 (Surr)	25.0	26.4	105.60
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.0	76.17

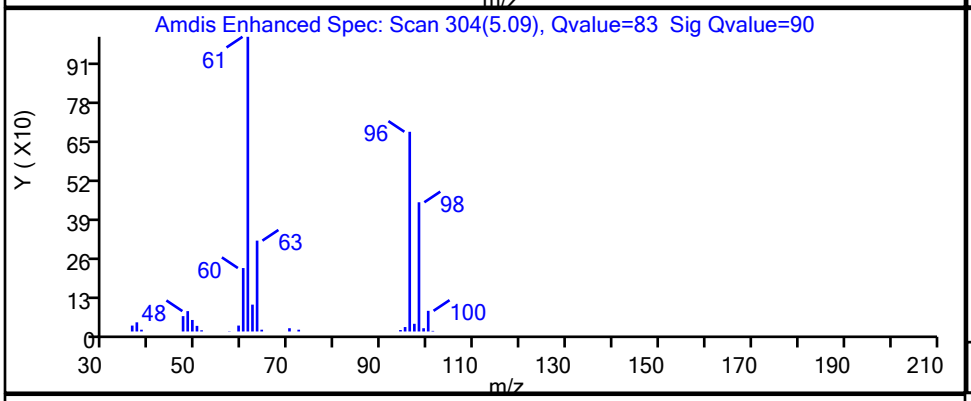
Eurofins Cleveland

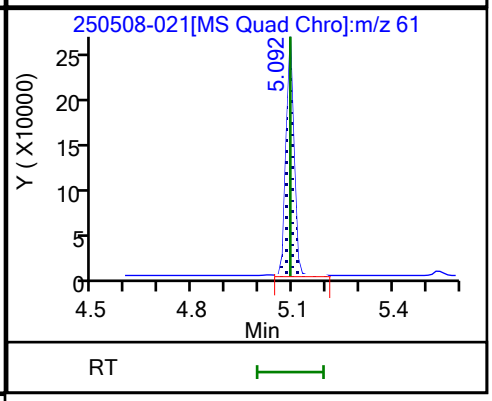
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-021.D
Injection Date: 08-May-2025 15:24:48 Instrument ID: A3UX29
Lims ID: 240-223554-B-8 Lab Sample ID: 240-223554-8
Client ID: GW-042925-AH-32
Operator ID: ALS Bottle#: 21 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 40.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

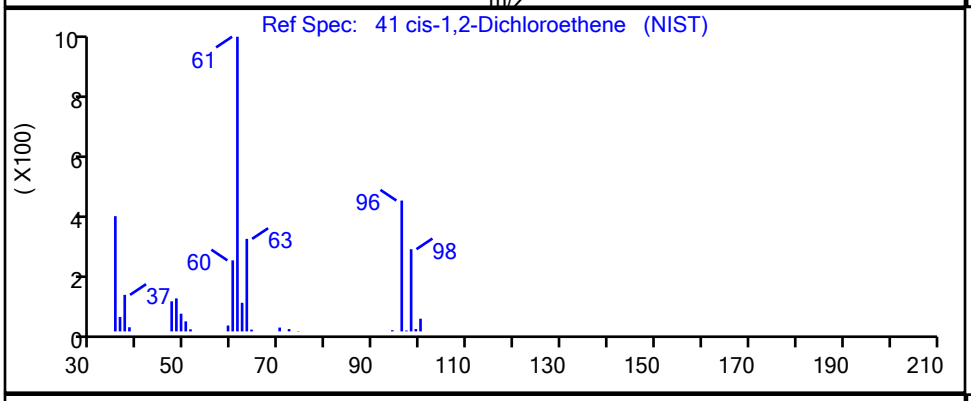
41 cis-1,2-Dichloroethene, CAS: 156-59-2

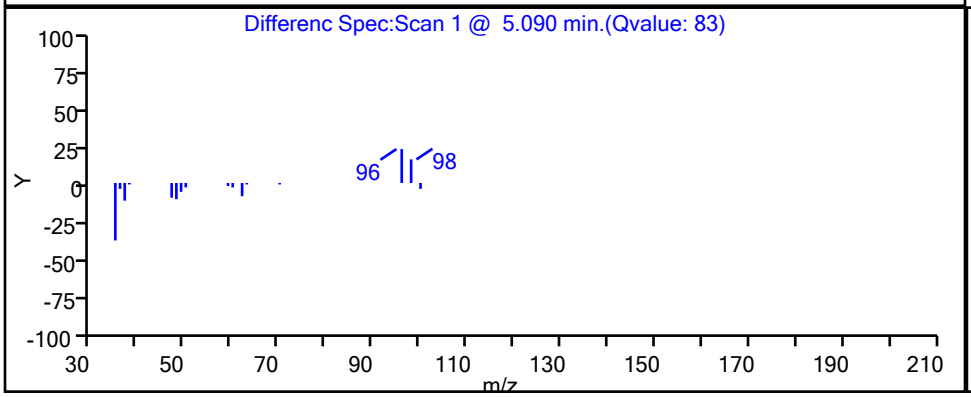


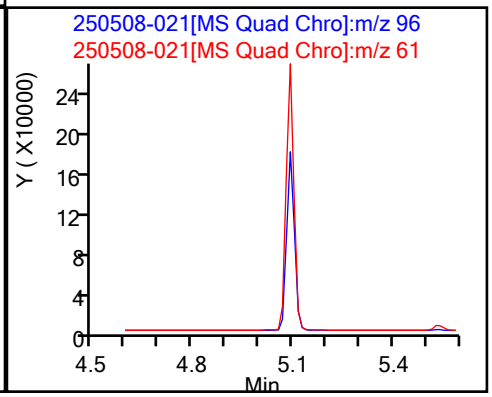












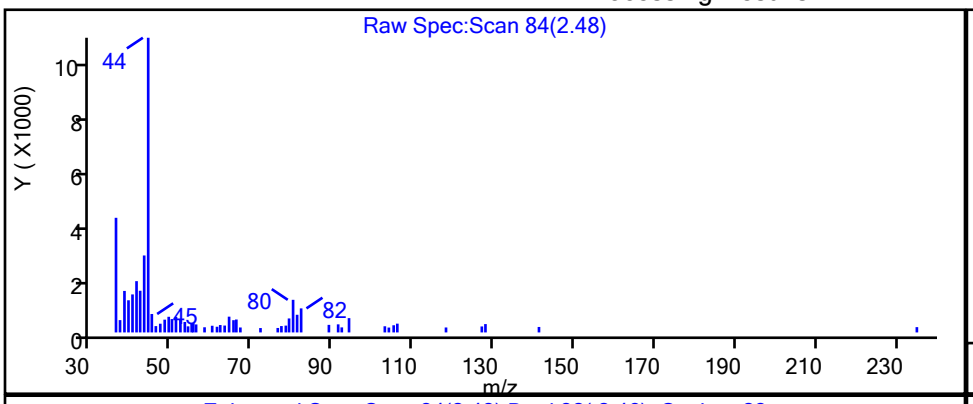
User Disabled Compound Report

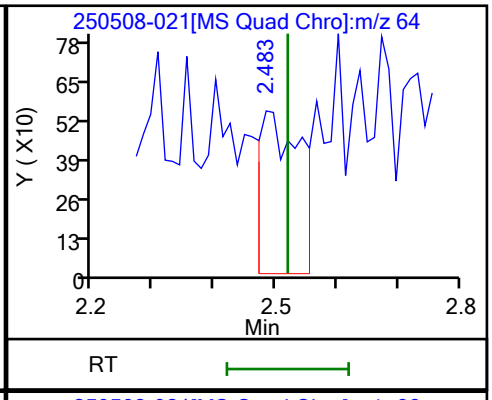
Eurofins Cleveland

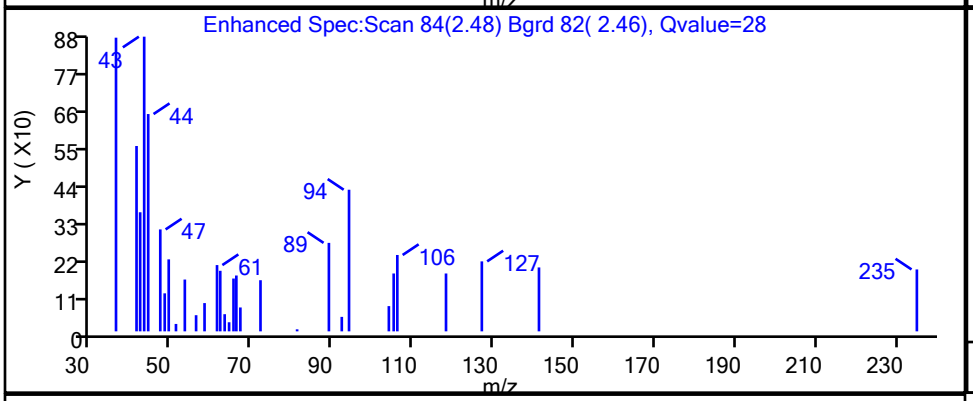
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-021.D				
Injection Date:	08-May-2025 15:24:48	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-8	Lab Sample ID:	240-223554-8		
Client ID:	GW-042925-AH-32				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	40.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

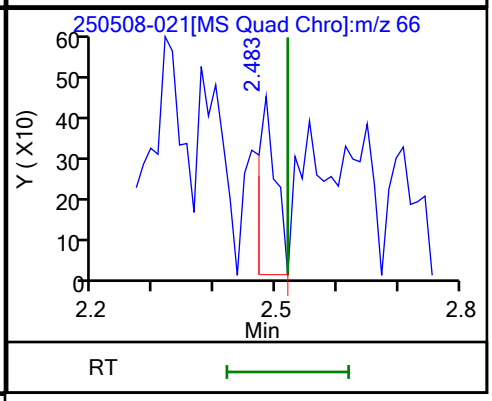
16 Chloroethane, CAS: 75-00-3

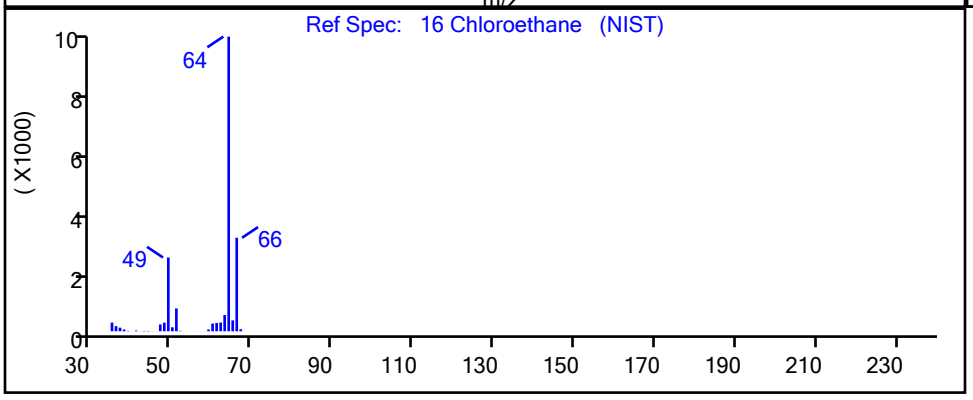
Processing Results











RT	Mass	Response	Amount
2.48	64.00	2610	0.411021
2.48	66.00	864	

Reviewer: HE9L, 09-May-2025 07:45:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-32 | Lab Sample ID: 240-223554-8

Matrix: Water | Lab File ID: 250509-007.D

Analysis Method: 8260D | Date Collected: 04/29/2025 09:36

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 11:55

Soil Aliquot Vol: | Dilution Factor: 83.33

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	81	J	83	40
79-01-6	Trichloroethene	2300		83	37

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	132		62-137
460-00-4	4-Bromofluorobenzene (Surr)	90		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-007.D
Lims ID: 240-223554-A-8
Client ID: GW-042925-AH-32
Sample Type: Client
Inject. Date: 09-May-2025 11:55:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 83.3300
Sample Info: 240-223554-a-8
Misc. Info.: 240-0154524-008
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 09-May-2025 12:16:17

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.531	6.532	-0.001	99	462620	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	359302	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	196072	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	122434	26.0	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	157417	33.1	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	473346	26.1	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	164226	22.5	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62		1.515				ND	
	13 Bromomethane	94	1.812	1.824	-0.012	17	613	0.3552	
	14 Chloroethane	64		1.919				ND	
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43		2.915				ND	U
	24 Carbon disulfide	76		2.962				ND	
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96	5.298	5.310	-0.012	81	62648	14.1	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97	5.820	5.808	0.012	90	5648	0.9775	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	
	59 Trichloroethene	130	6.875	6.875	0.000	94	139560	28.2	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

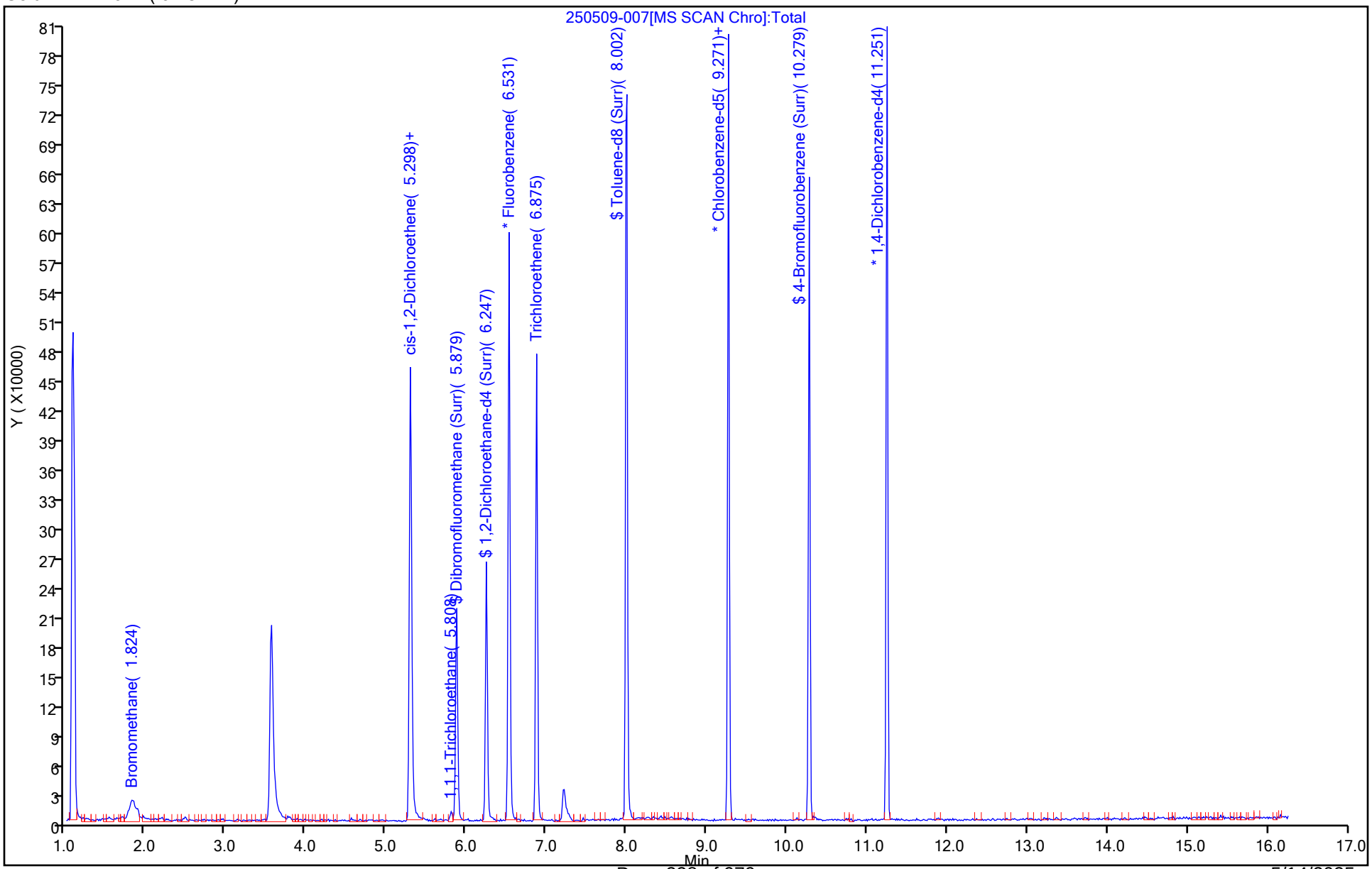
Report Date: 13-May-2025 07:37:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-007.D

Injection Date:	09-May-2025 11:55:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-A-8	Lab Sample ID:	240-223554-8	Worklist Smp#:	8
Client ID:	GW-042925-AH-32				
Purge Vol:	5.000 mL	Dil. Factor:	83.3300	ALS Bottle#:	7
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-007.D				
Lims ID:	240-223554-A-8				
Client ID:	GW-042925-AH-32				
Sample Type:	Client				
Inject. Date:	09-May-2025 11:55:30	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	83.3300		
Sample Info:	240-223554-a-8				
Misc. Info.:	240-0154524-008				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 09-May-2025 12:16:17

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.0	103.86
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	33.1	132.23
$ 6 Toluene-d8 (Surr)	25.0	26.1	104.40
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.5	89.95

Report Date: 13-May-2025 07:37:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-007.D

Injection Date: 09-May-2025 11:55:30 Instrument ID: A3UX17

Lims ID: 240-223554-A-8 Lab Sample ID: 240-223554-8

Client ID: GW-042925-AH-32

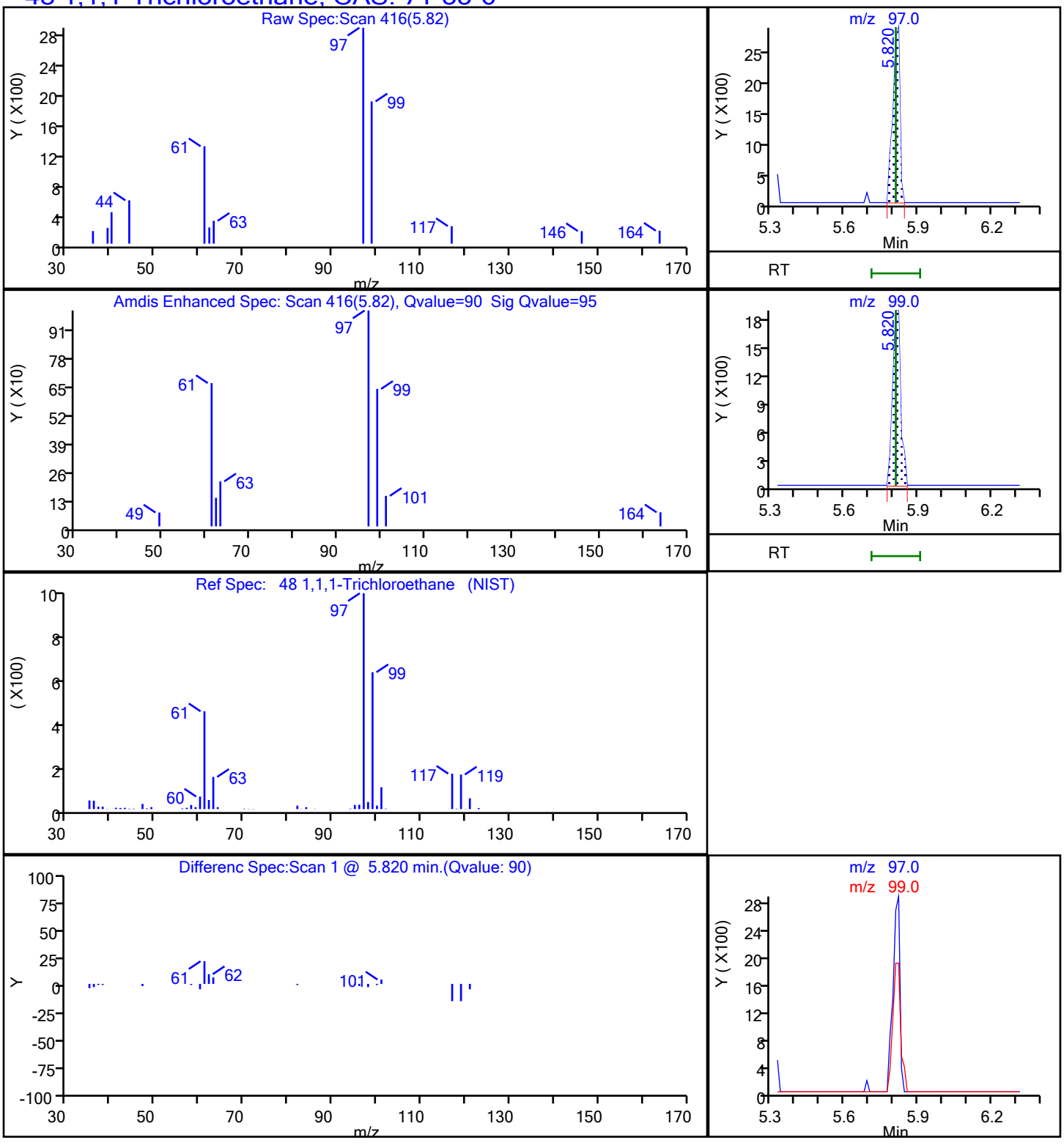
Operator ID: 402279 ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 83.3300

Method: 8260_17 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Detector MS SCAN

48 1,1,1-Trichloroethane, CAS: 71-55-6



5/14/2025
7:26:29 AM

Report Date: 13-May-2025 07:37:46 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-007.D

Injection Date: 09-May-2025 11:55:30 Instrument ID: A3UX17

Lims ID: 240-223554-A-8 Lab Sample ID: 240-223554-8

Client ID: GW-042925-AH-32

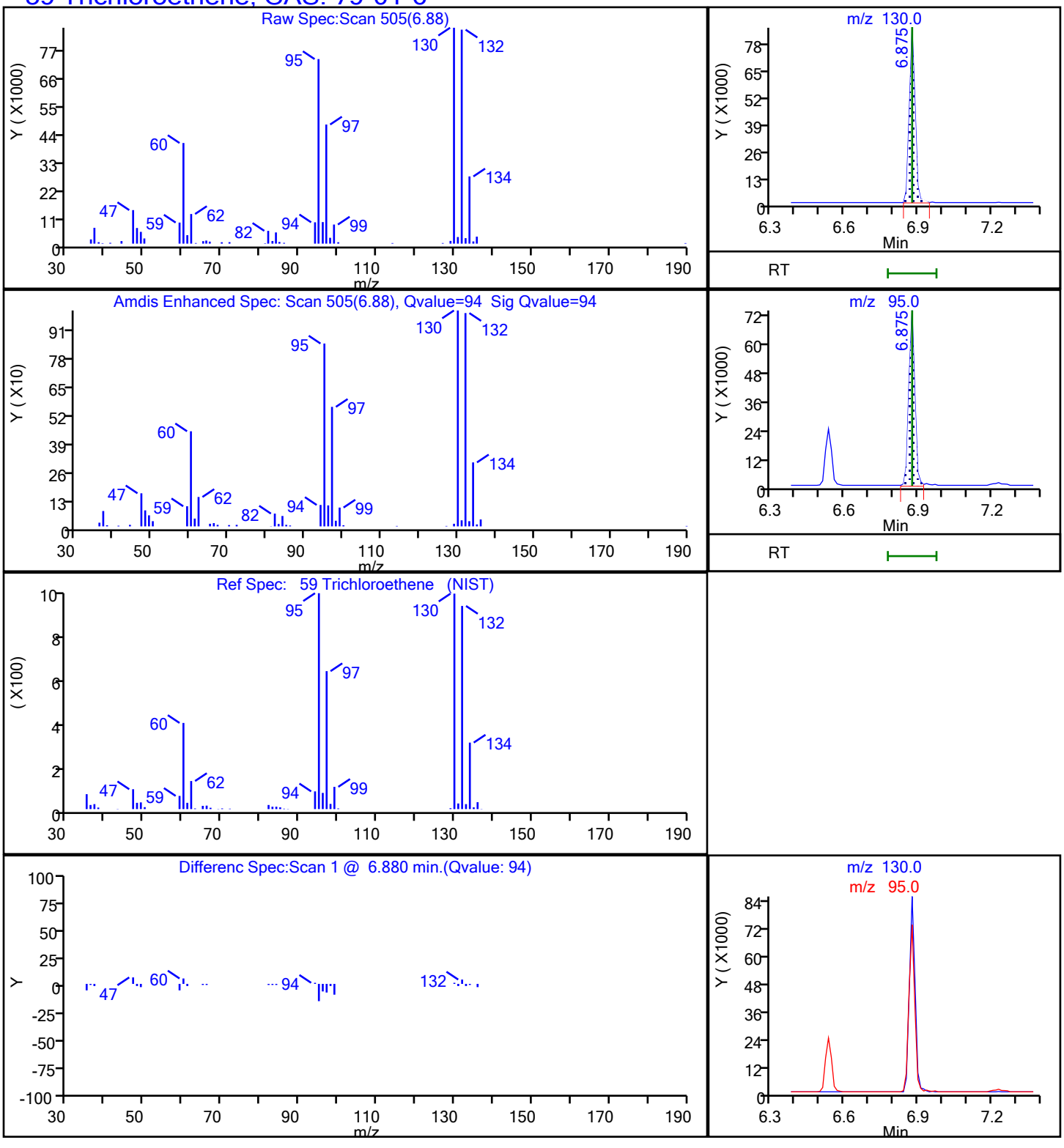
Operator ID: 402279 ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 83.3300

Method: 8260_17 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Detector MS SCAN

59 Trichloroethene, CAS: 79-01-6



5/14/2025
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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: EB-042925-AH-03 | Lab Sample ID: 240-223554-9

Matrix: Water | Lab File ID: 250508-022.D

Analysis Method: 8260D | Date Collected: 04/29/2025 09:50

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 15:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10		10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	4.3		1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	4.3	J	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	5.4		1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: EB-042925-AH-03 | Lab Sample ID: 240-223554-9

Matrix: Water | Lab File ID: 250508-022.D

Analysis Method: 8260D | Date Collected: 04/29/2025 09:50

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 15:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	78		56-136
2037-26-5	Toluene-d8 (Surr)	111		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D
Lims ID: 240-223554-B-9
Client ID: EB-042925-AH-03
Sample Type: Client
Inject. Date: 08-May-2025 15:42:39 ALS Bottle#: 22 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-9
Misc. Info.: 240-0154476-017
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:46:04

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	99	559649	25.0	
*	2 Chlorobenzene-d5	117	8.412	8.413	-0.001	91	423945	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	221094	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	173485	25.0	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	245774	25.4	
$	6 Toluene-d8 (Surr)	98	7.392	7.393	-0.001	95	594592	27.6	
$	7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	87	170812	19.5	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62		1.997				ND	7
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43	3.432	3.432	0.000	99	31104	10.2	
	26 Carbon disulfide	76	3.586	3.586	0.000	100	81872	4.32	
	30 Methylene Chloride	84	3.894	3.894	0.000	95	36174	4.26	
	33 trans-1,2-Dichloroethene	96		4.155				ND	7
	36 1,1-Dichloroethane	63		4.570				ND	
	43 2-Butanone (MEK)	43	5.080	5.080	0.000	46	7364	0.5400	
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	84	9325	1.05	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130	6.420	6.420	0.000	95	45127	5.36	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91	7.440	7.440	0.000	95	3696	0.1163	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

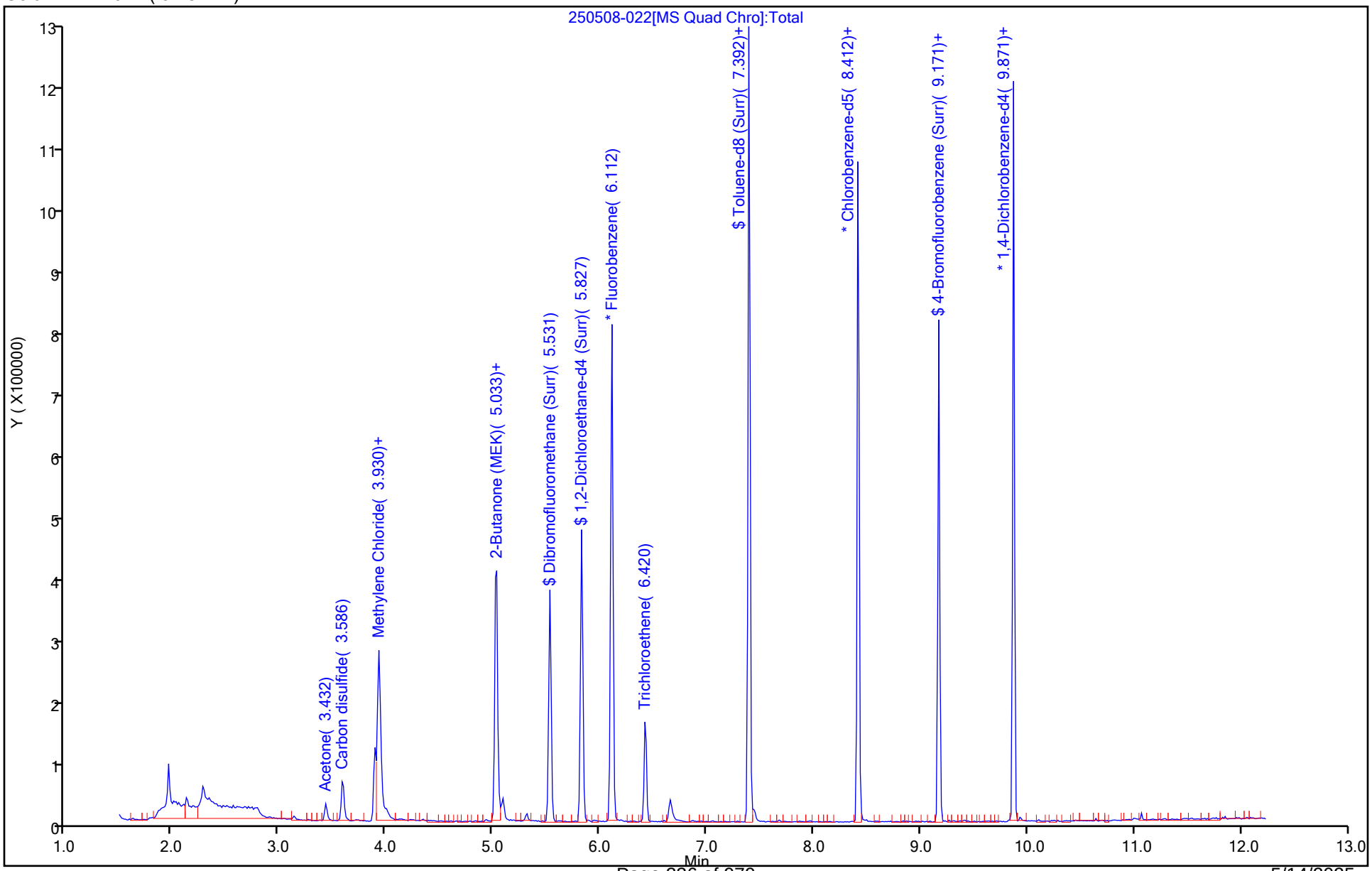
Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

Injection Date:	08-May-2025 15:42:39	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-9	Lab Sample ID:	240-223554-9	Worklist Smp#:	17
Client ID:	EB-042925-AH-03				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D
Lims ID: 240-223554-B-9
Client ID: EB-042925-AH-03
Sample Type: Client
Inject. Date: 08-May-2025 15:42:39 ALS Bottle#: 22 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-9
Misc. Info.: 240-0154476-017
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:46:04

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.0	99.87
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.4	101.52
$ 6 Toluene-d8 (Surr)	25.0	27.6	110.51
$ 7 4-Bromofluorobenzene (Surr)	25.0	19.5	77.98

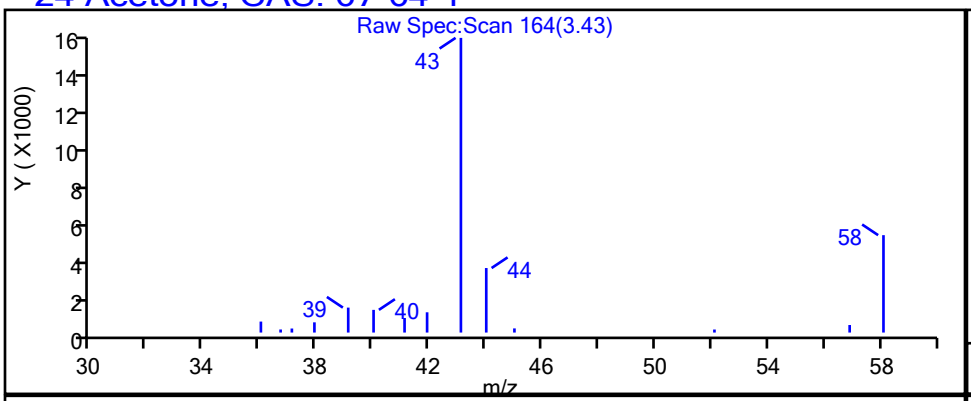
Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

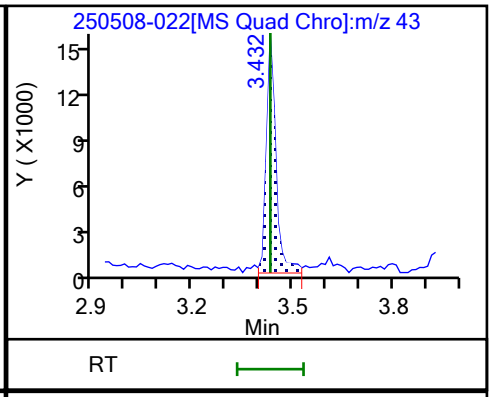
Eurofins Cleveland

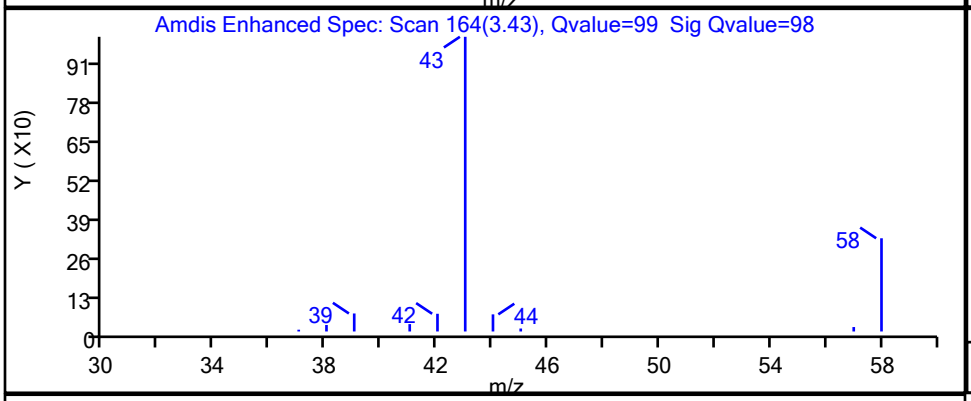
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

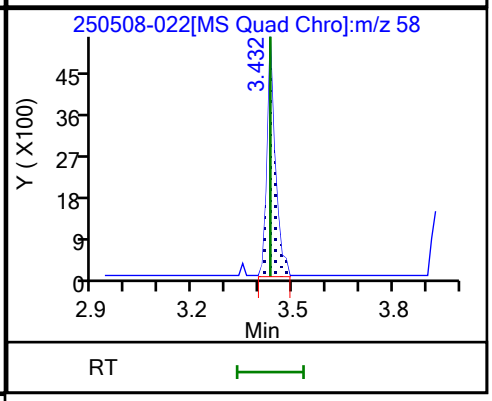
Injection Date:	08-May-2025 15:42:39	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-9	Lab Sample ID:	240-223554-9		
Client ID:	EB-042925-AH-03				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

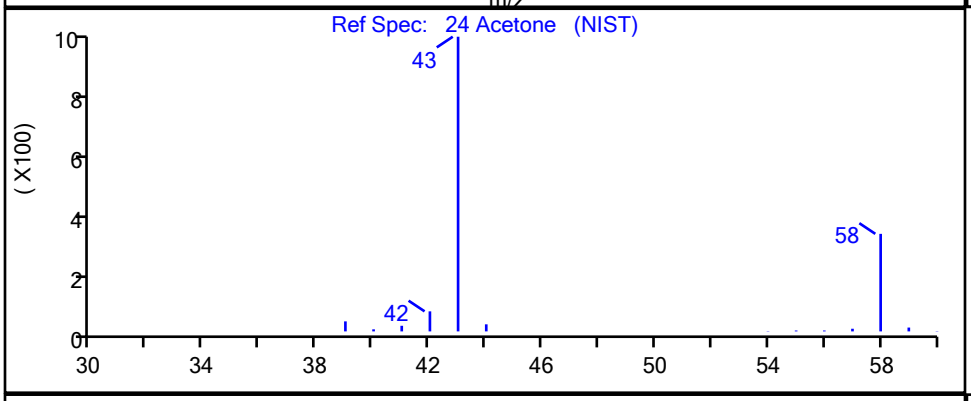
24 Acetone, CAS: 67-64-1

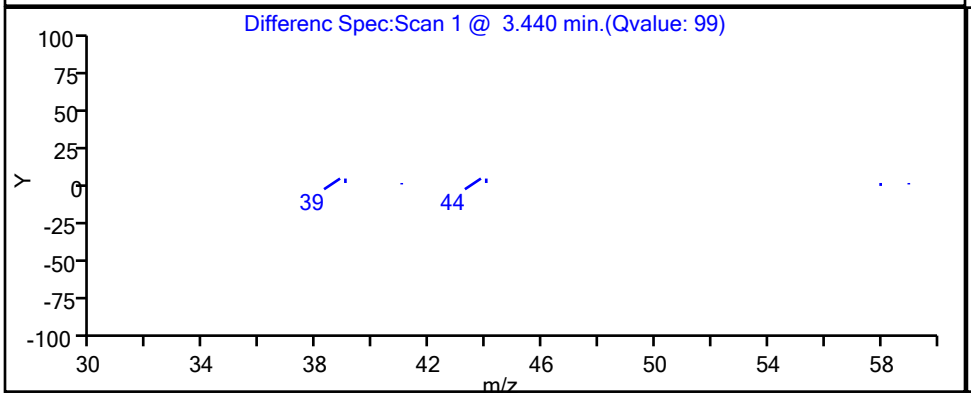


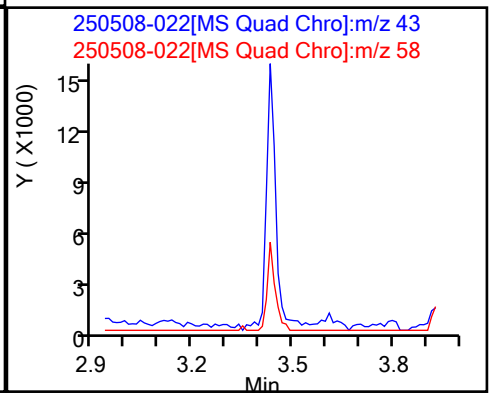












Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

Injection Date: 08-May-2025 15:42:39 Instrument ID: A3UX29

Lims ID: 240-223554-B-9 Lab Sample ID: 240-223554-9

Client ID: EB-042925-AH-03

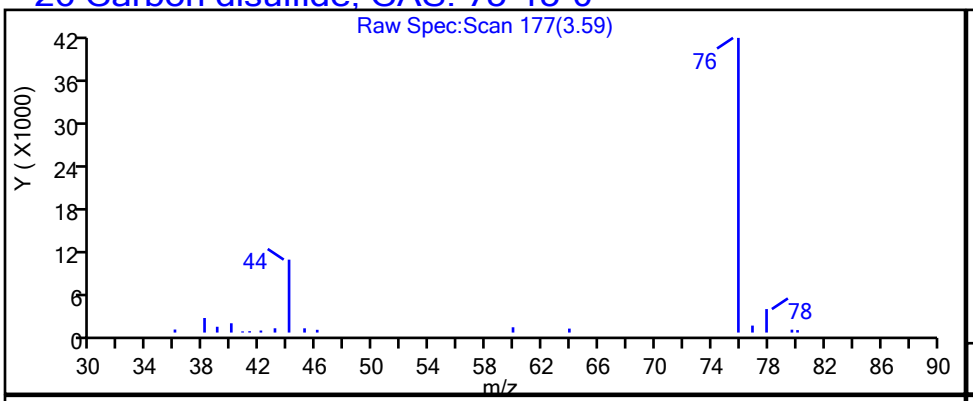
Operator ID: ALS Bottle#: 22 Worklist Smp#: 17

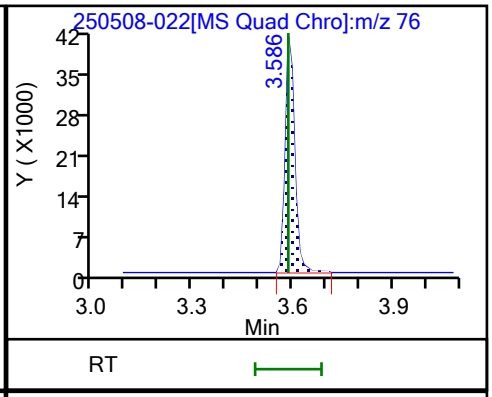
Purge Vol: 5.000 mL Dil. Factor: 1.0000

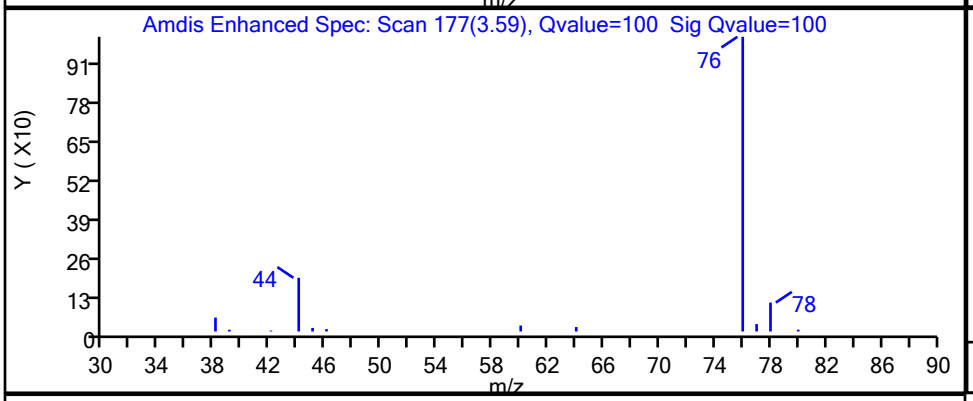
Method: 8260_29 Limit Group: MSV 8260C ICAL

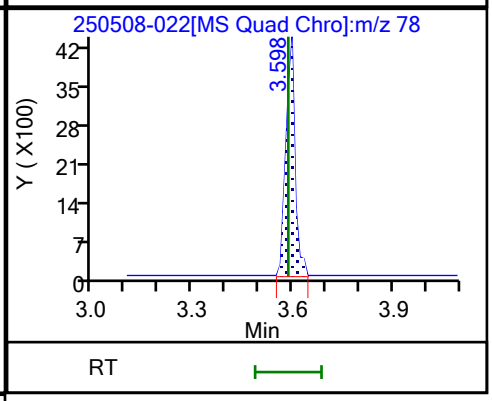
Column: DB-624 (0.18 mm) Detector MS SCAN

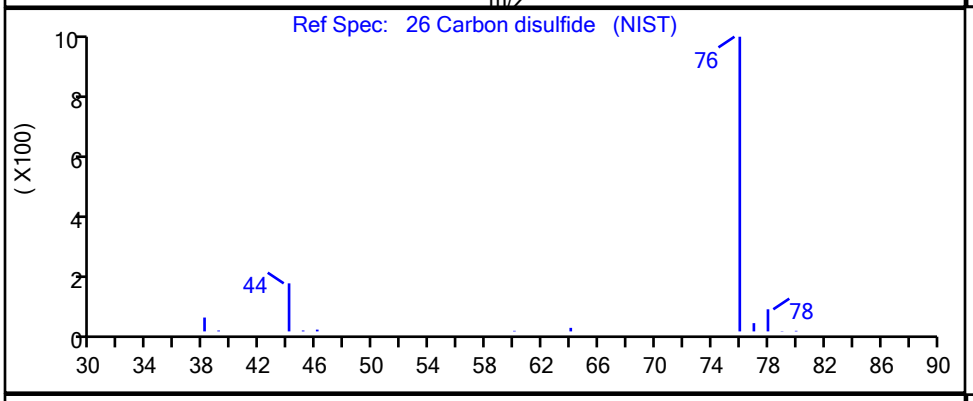
26 Carbon disulfide, CAS: 75-15-0

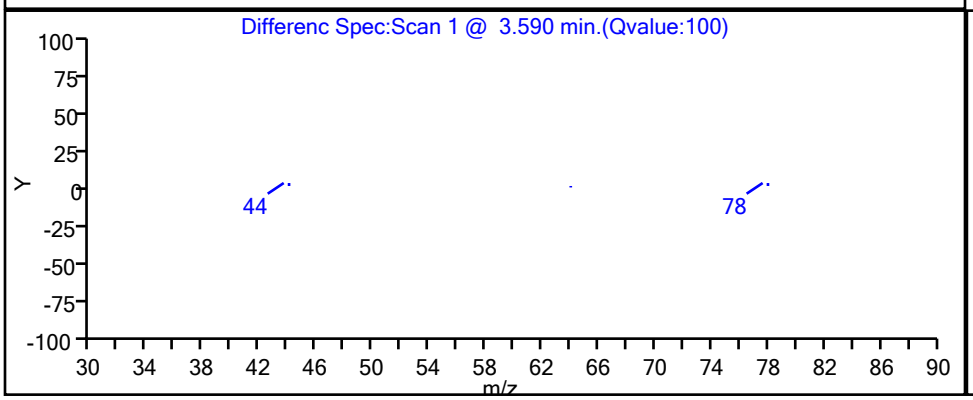


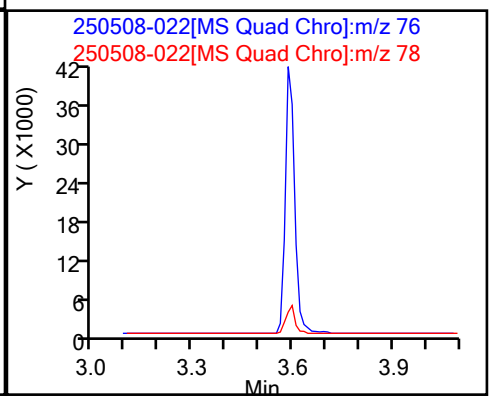












Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

Injection Date: 08-May-2025 15:42:39 Instrument ID: A3UX29

Lims ID: 240-223554-B-9 Lab Sample ID: 240-223554-9

Client ID: EB-042925-AH-03

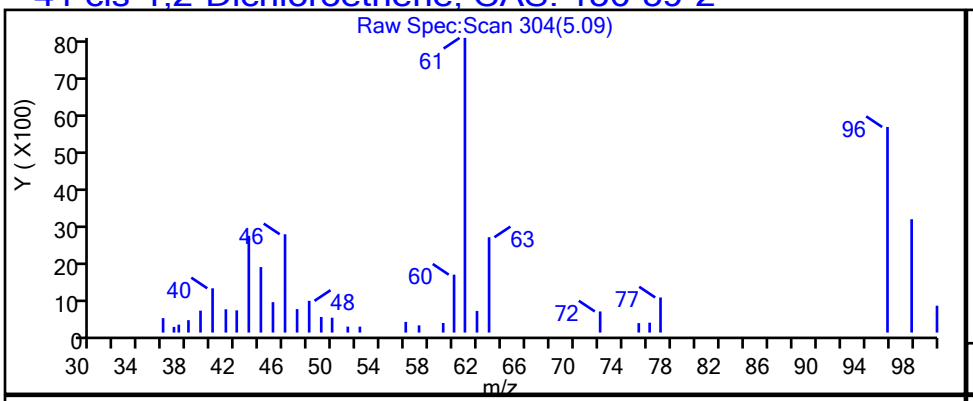
Operator ID: ALS Bottle#: 22 Worklist Smp#: 17

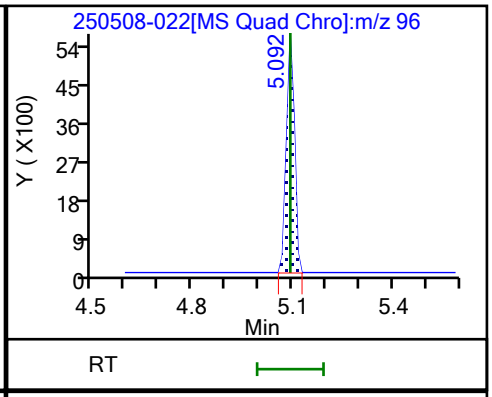
Purge Vol: 5.000 mL Dil. Factor: 1.0000

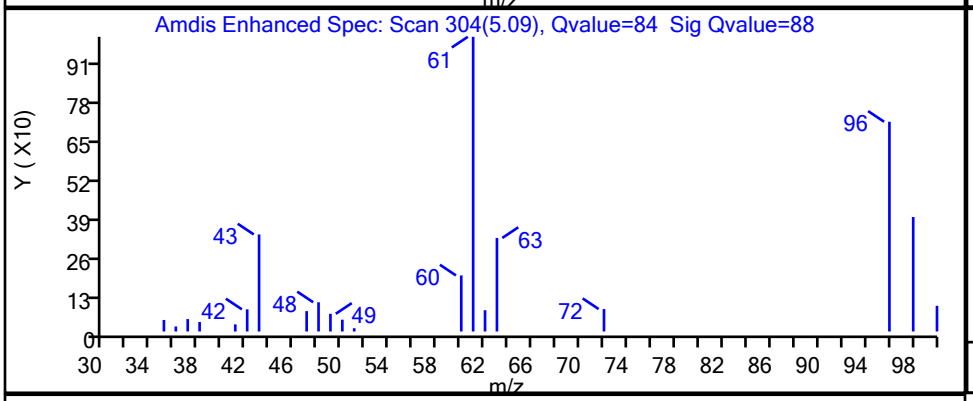
Method: 8260_29 Limit Group: MSV 8260C ICAL

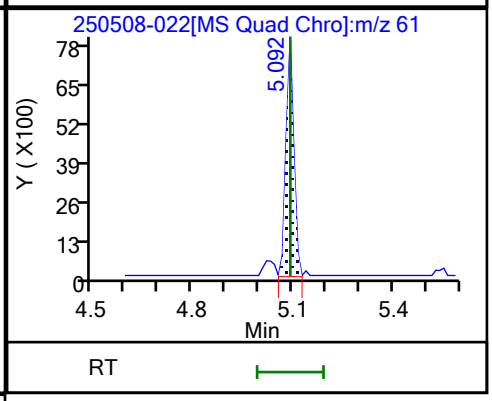
Column: DB-624 (0.18 mm) Detector MS SCAN

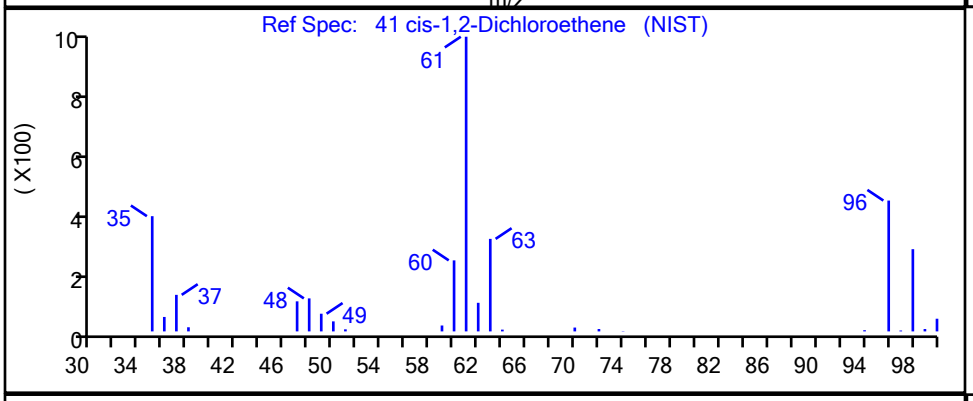
41 cis-1,2-Dichloroethene, CAS: 156-59-2

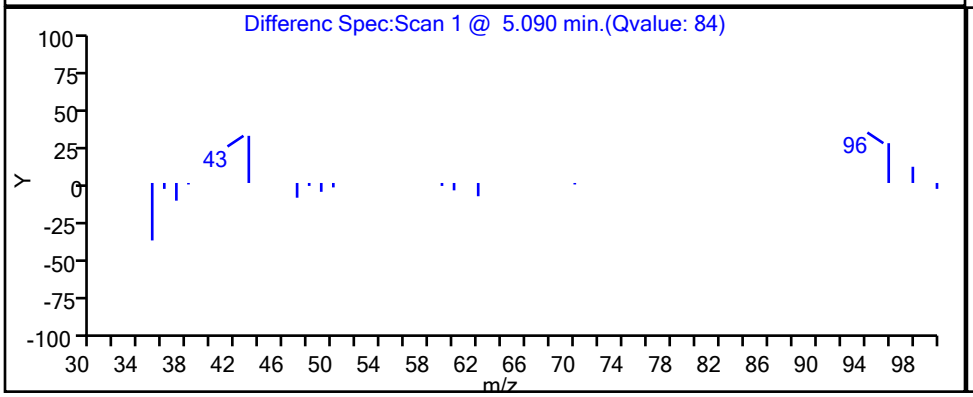


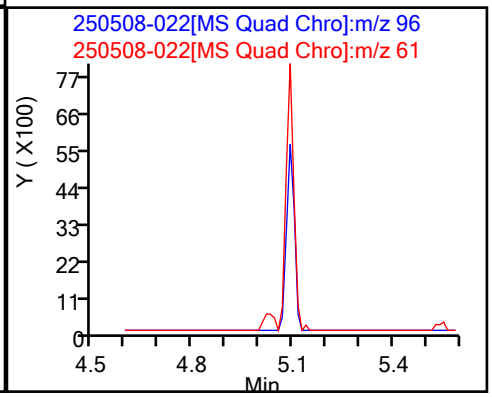












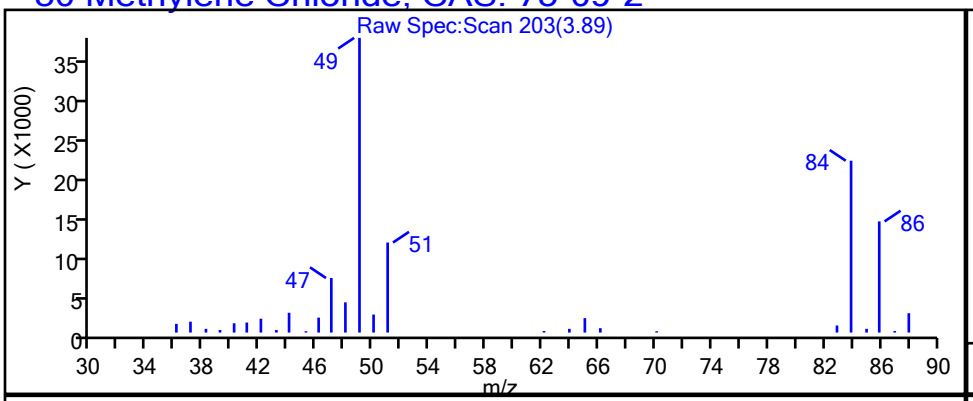
Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

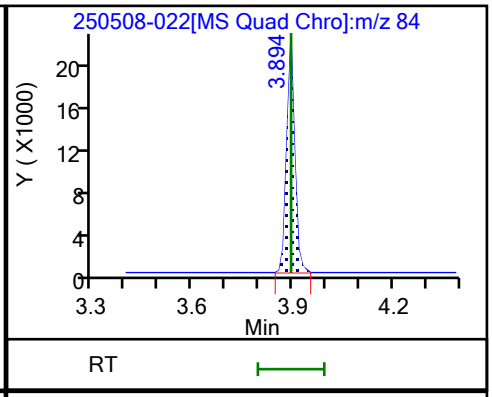
Eurofins Cleveland

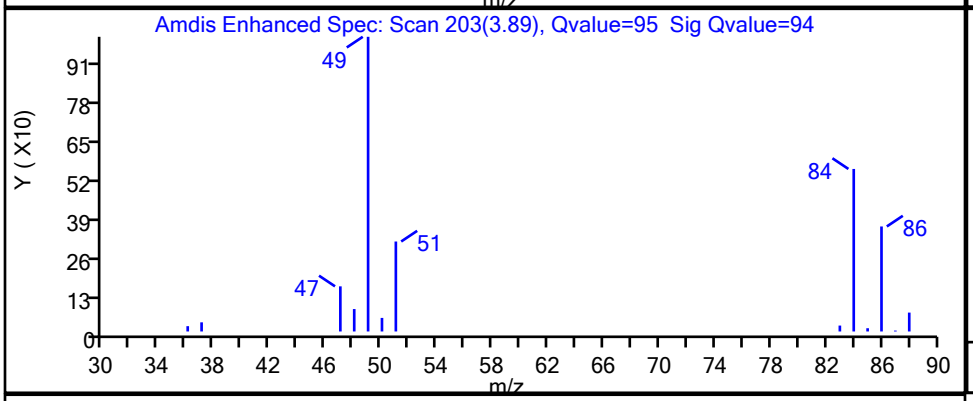
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

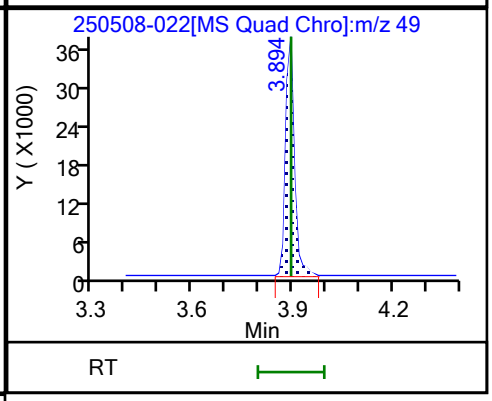
Injection Date:	08-May-2025 15:42:39	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-9	Lab Sample ID:	240-223554-9		
Client ID:	EB-042925-AH-03				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

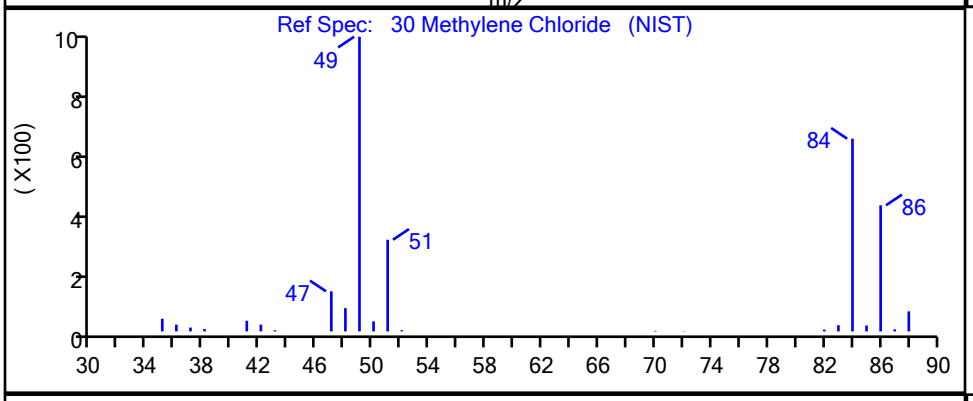
30 Methylene Chloride, CAS: 75-09-2

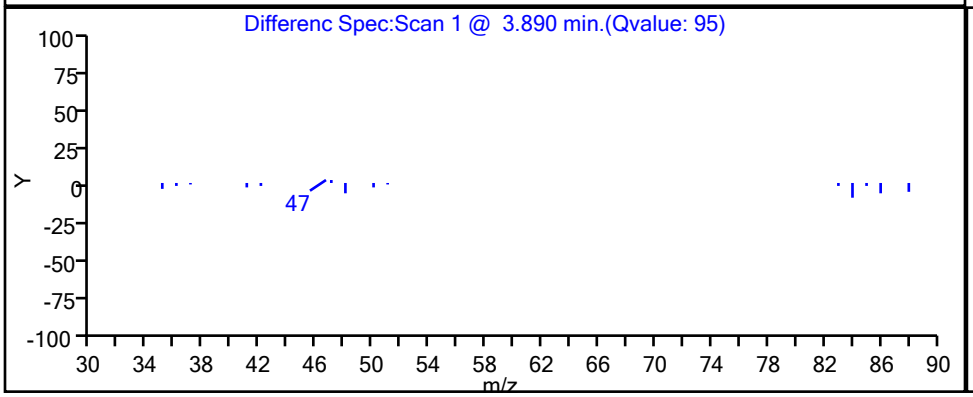


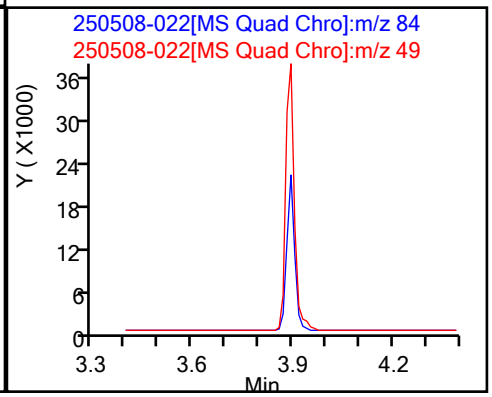












Report Date: 09-May-2025 07:53:13 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-022.D

Injection Date: 08-May-2025 15:42:39 Instrument ID: A3UX29

Lims ID: 240-223554-B-9 Lab Sample ID: 240-223554-9

Client ID: EB-042925-AH-03

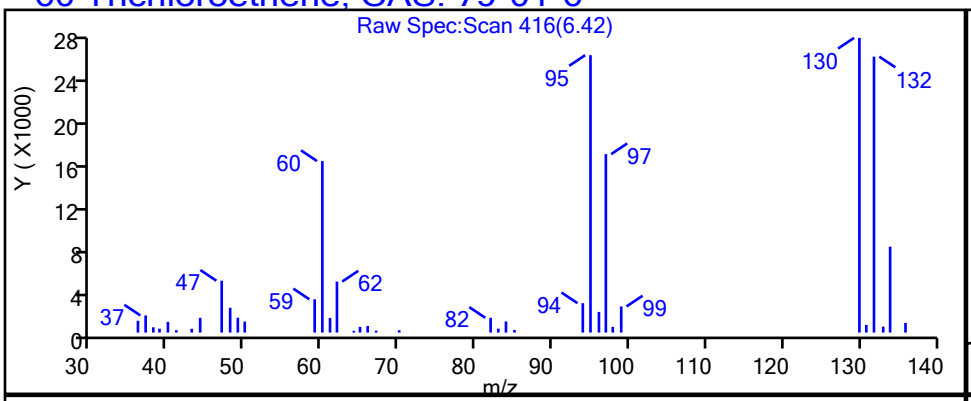
Operator ID: ALS Bottle#: 22 Worklist Smp#: 17

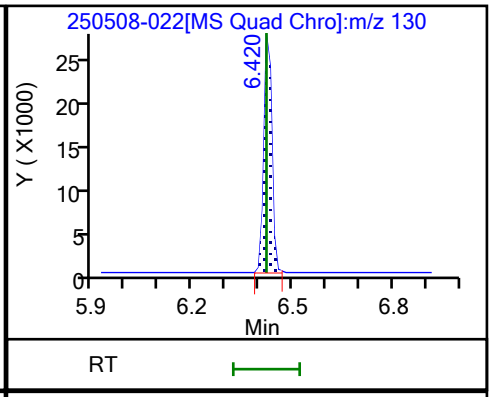
Purge Vol: 5.000 mL Dil. Factor: 1.0000

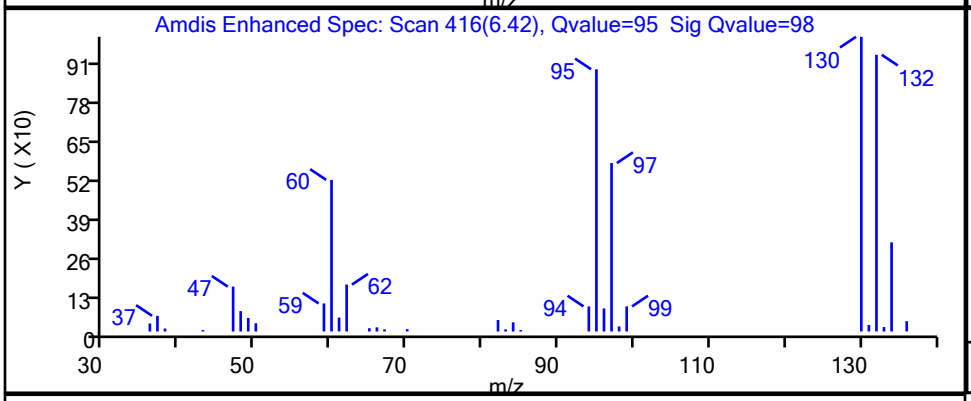
Method: 8260_29 Limit Group: MSV 8260C ICAL

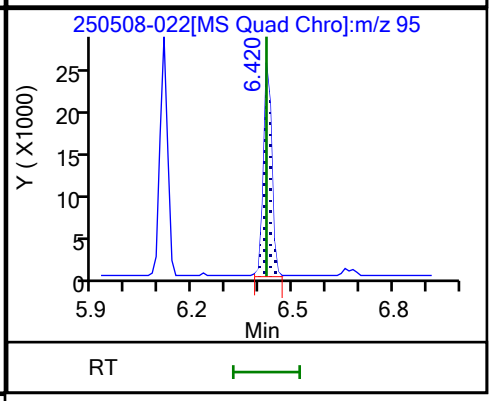
Column: DB-624 (0.18 mm) Detector MS SCAN

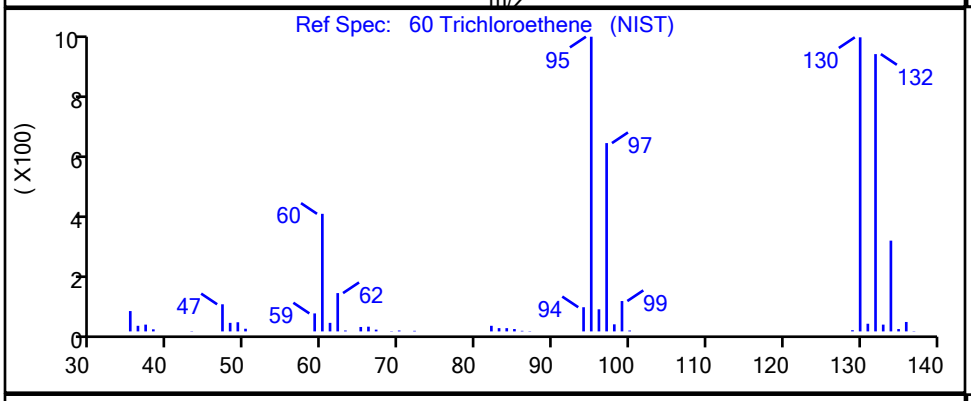
60 Trichloroethene, CAS: 79-01-6

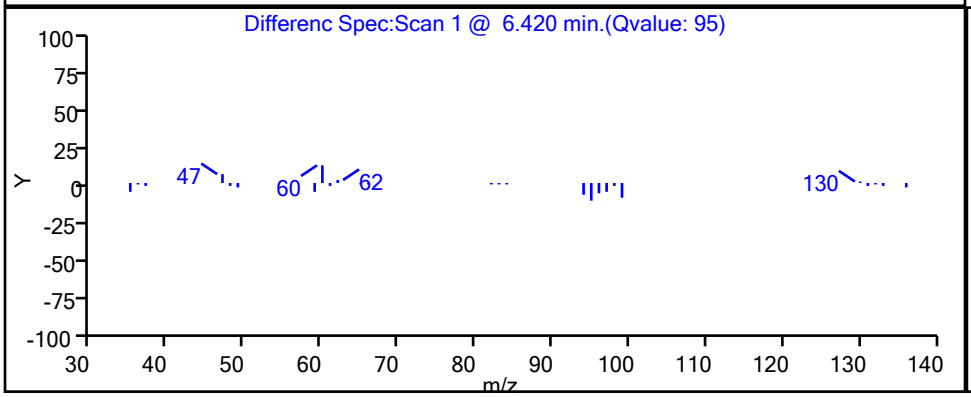


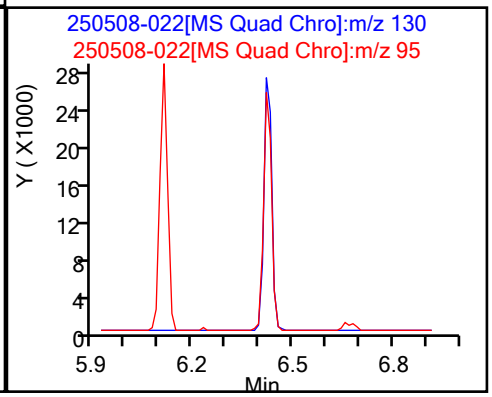












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-33 | Lab Sample ID: 240-223554-10

Matrix: Water | Lab File ID: 250508-023.D

Analysis Method: 8260D | Date Collected: 04/29/2025 11:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:00

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	200	U	200	96
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	120
79-00-5	1,1,2-Trichloroethane	200	U	200	96
75-34-3	1,1-Dichloroethane	160	J	200	94
75-35-4	1,1-Dichloroethene	200	U	200	98
107-06-2	1,2-Dichloroethane	200	U	200	91
78-87-5	1,2-Dichloropropane	200	U	200	94
591-78-6	2-Hexanone	2000	U	2000	220
67-64-1	Acetone	2000	U	2000	1100
71-43-2	Benzene	200	U	200	84
75-25-2	Bromoform	200	U	200	150
74-83-9	Bromomethane	200	U	200	84
75-15-0	Carbon disulfide	200	U	200	120
56-23-5	Carbon tetrachloride	200	U	200	52
108-90-7	Chlorobenzene	200	U	200	76
75-00-3	Chloroethane	200	U	200	170
67-66-3	Chloroform	200	U	200	94
74-87-3	Chloromethane	200	U	200	130
156-59-2	cis-1,2-Dichloroethene	3800		200	92
10061-01-5	cis-1,3-Dichloropropene	200	U	200	120
75-27-4	Dichlorobromomethane	200	U	200	75
100-41-4	Ethylbenzene	130	J	200	84
78-93-3	2-Butanone (MEK)	2000	U	2000	230
108-10-1	4-Methyl-2-pentanone (MIBK)	2000	U	2000	200
75-09-2	Methylene Chloride	1000	U	1000	520
100-42-5	Styrene	200	U	200	90
127-18-4	Tetrachloroethene	200	U	200	88
108-88-3	Toluene	150	J	200	88
156-60-5	trans-1,2-Dichloroethene	200	U	200	100
10061-02-6	trans-1,3-Dichloropropene	200	U	200	130
79-01-6	Trichloroethene	200	U	200	88
75-01-4	Vinyl chloride	450		200	90

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-33 | Lab Sample ID: 240-223554-10

Matrix: Water | Lab File ID: 250508-023.D

Analysis Method: 8260D | Date Collected: 04/29/2025 11:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:00

Soil Aliquot Vol: | Dilution Factor: 200

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	400	U	400	84
124-48-1	Chlorodibromomethane	200	U	200	78

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		62-137
460-00-4	4-Bromofluorobenzene (Surr)	76		56-136
2037-26-5	Toluene-d8 (Surr)	107		78-122
1868-53-7	Dibromofluoromethane (Surr)	99		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D
Lims ID: 240-223554-B-10
Client ID: GW-042925-AH-33
Sample Type: Client
Inject. Date: 08-May-2025 16:00:33 ALS Bottle#: 23 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223554-b-10
Misc. Info.: 240-0154476-018
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:46:36

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	541671	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	418480	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	213639	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	167240	24.9	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	94	242161	25.8	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	565962	26.6	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	86	163740	18.9	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62	1.997	1.997	0.000	98	20158	2.24	
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	7
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96		4.155				ND	7
	36 1,1-Dichloroethane	63	4.571	4.570	0.001	96	11905	0.8146	
	43 2-Butanone (MEK)	43		5.080				ND	7
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	164738	19.1	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	7
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	7
	60 Trichloroethene	130	6.420	6.420	0.000	70	1965	0.2413	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91	7.440	7.440	0.000	98	23267	0.7414	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106	8.496	8.496	0.000	98	6840	0.6509	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	89	1919	0.1502	
89 o-Xylene	106	8.828	8.828	0.000	90	3195	0.2581	
88 Styrene	104		8.839				ND	7
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106				0		0.4083	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

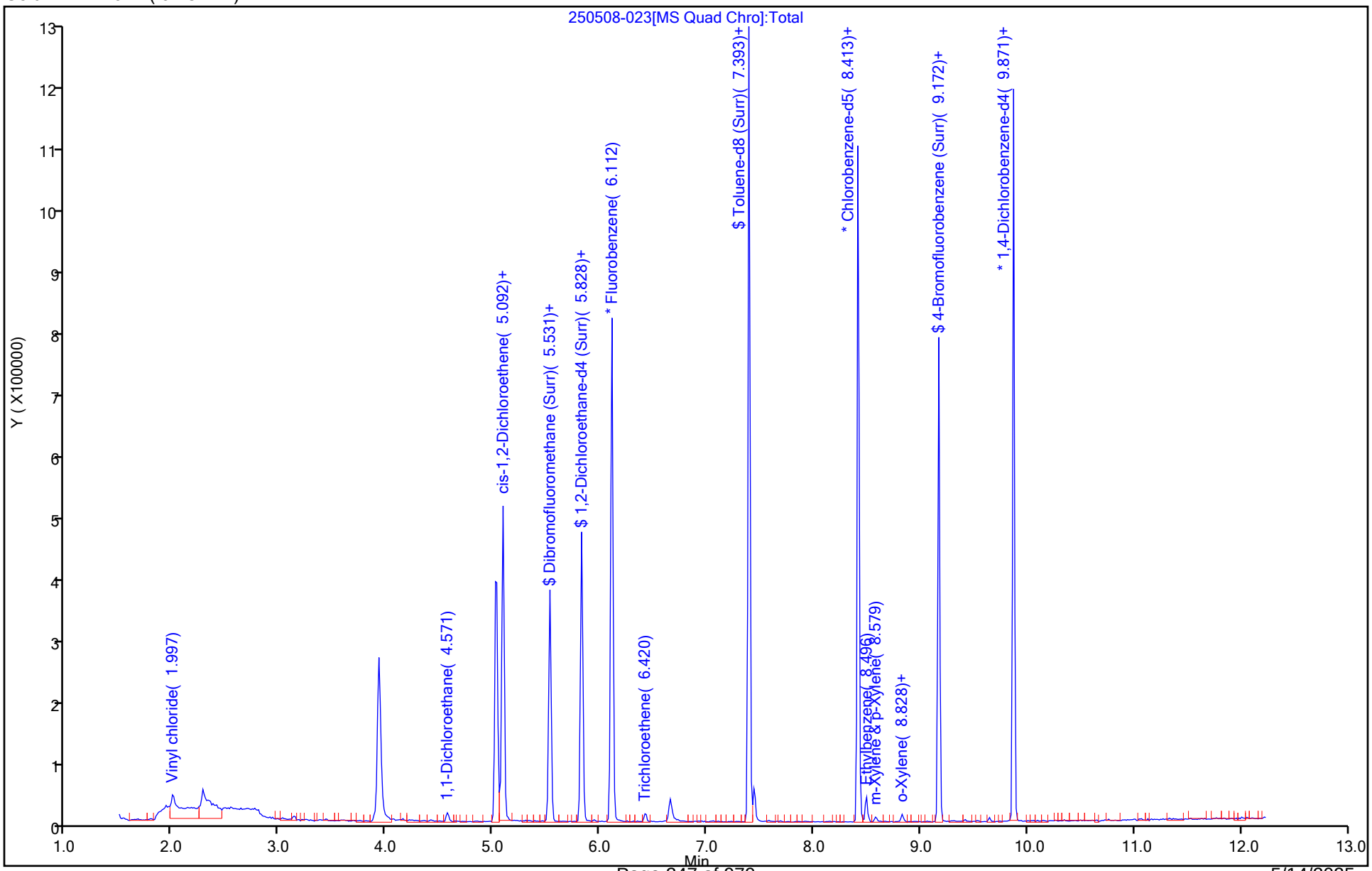
Report Date: 09-May-2025 07:53:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10	Worklist Smp#:	18
Client ID:	GW-042925-AH-33				
Purge Vol:	5.000 mL	Dil. Factor:	200.0000	ALS Bottle#:	23
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D
Lims ID: 240-223554-B-10
Client ID: GW-042925-AH-33
Sample Type: Client
Inject. Date: 08-May-2025 16:00:33 ALS Bottle#: 23 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 200.0000
Sample Info: 240-223554-b-10
Misc. Info.: 240-0154476-018
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:46:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.9	99.47
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.8	103.35
$ 6 Toluene-d8 (Surr)	25.0	26.6	106.56
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.9	75.73

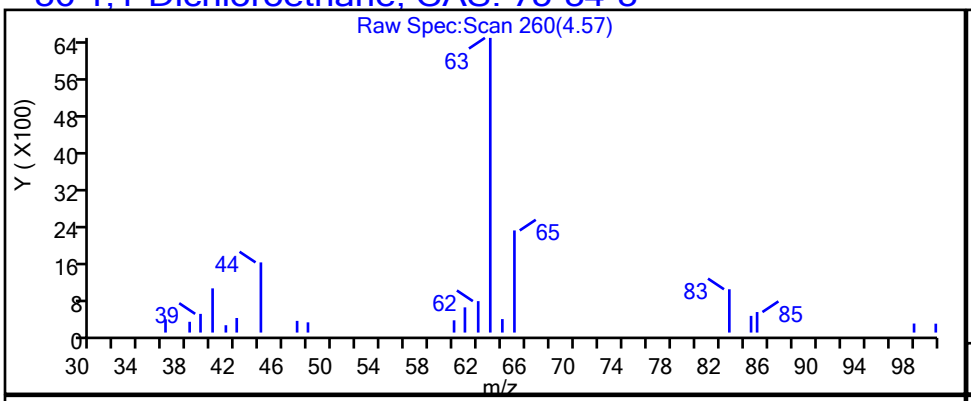
Report Date: 09-May-2025 07:53:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

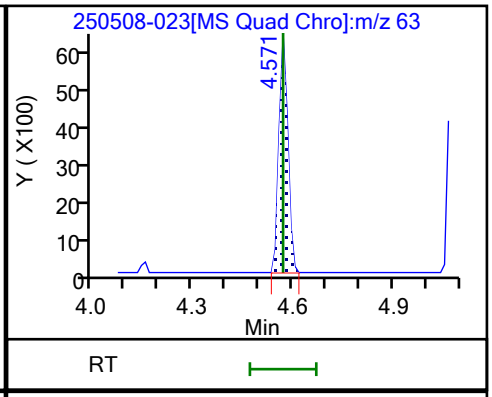
Eurofins Cleveland

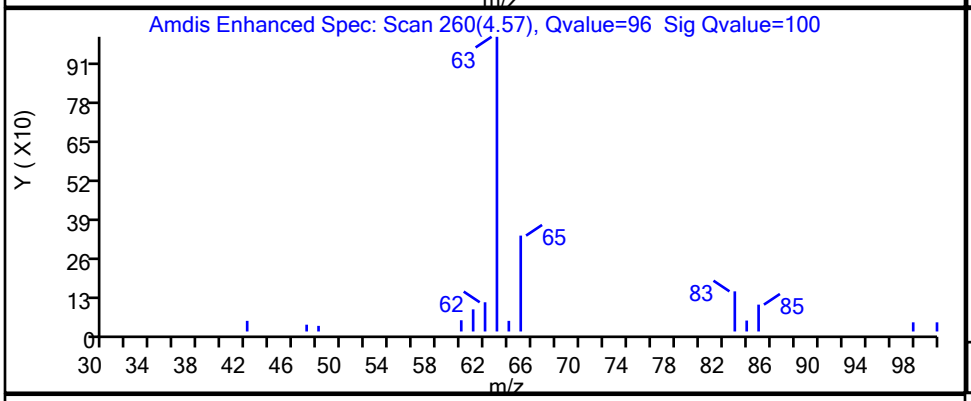
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

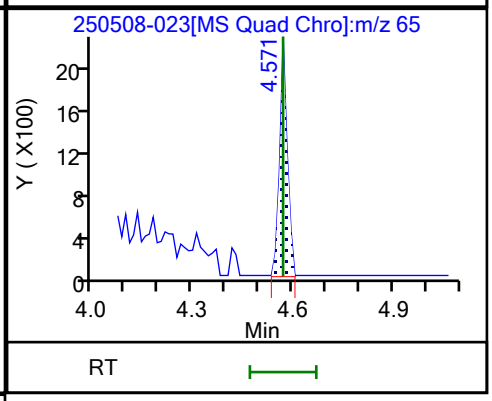
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10		
Client ID:	GW-042925-AH-33				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

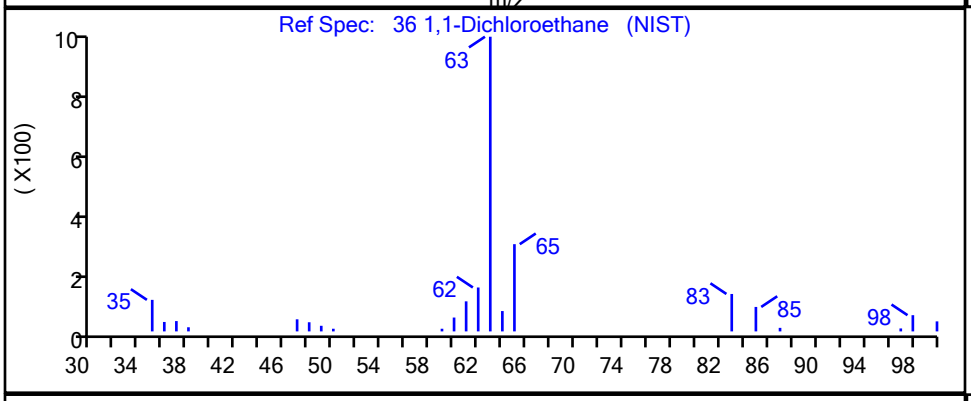
36 1,1-Dichloroethane, CAS: 75-34-3

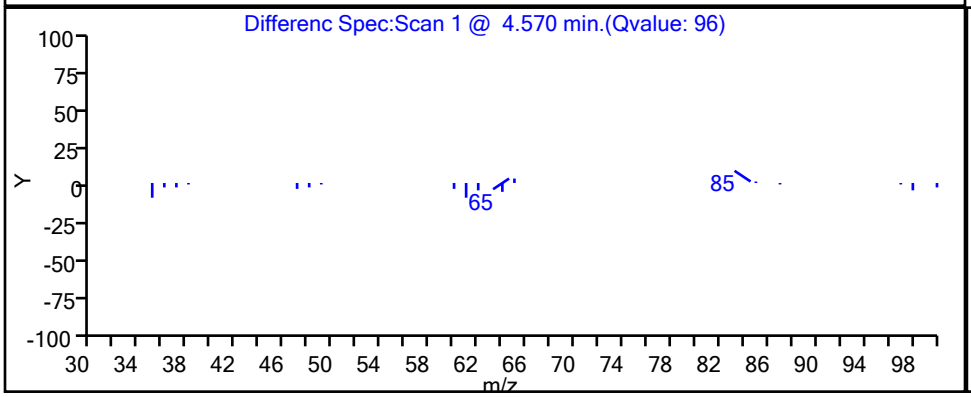


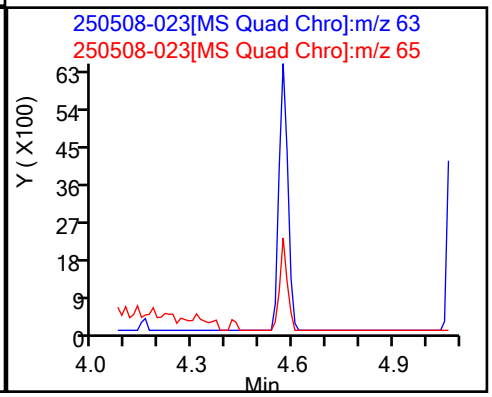












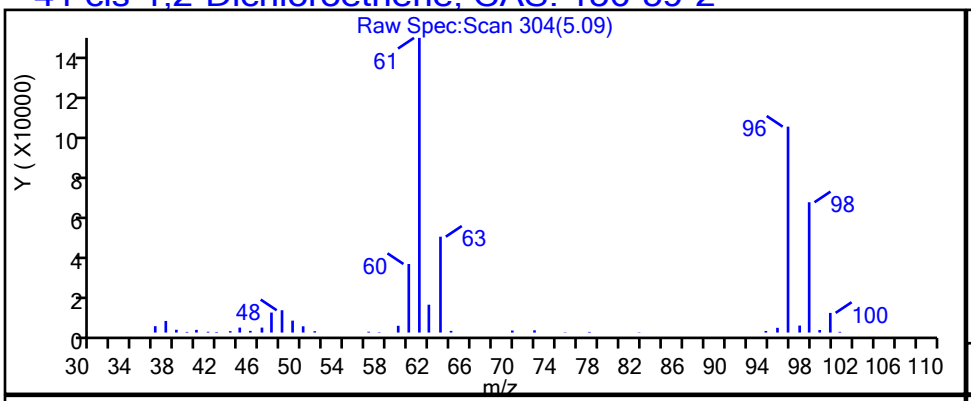
Report Date: 09-May-2025 07:53:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

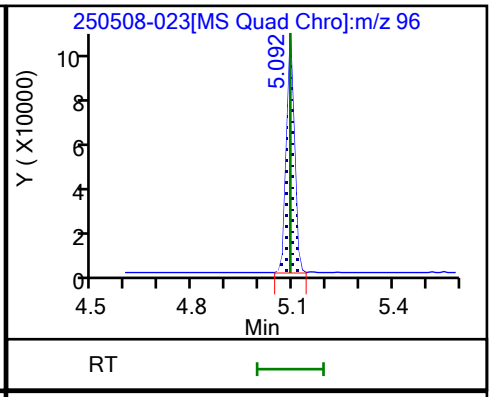
Eurofins Cleveland

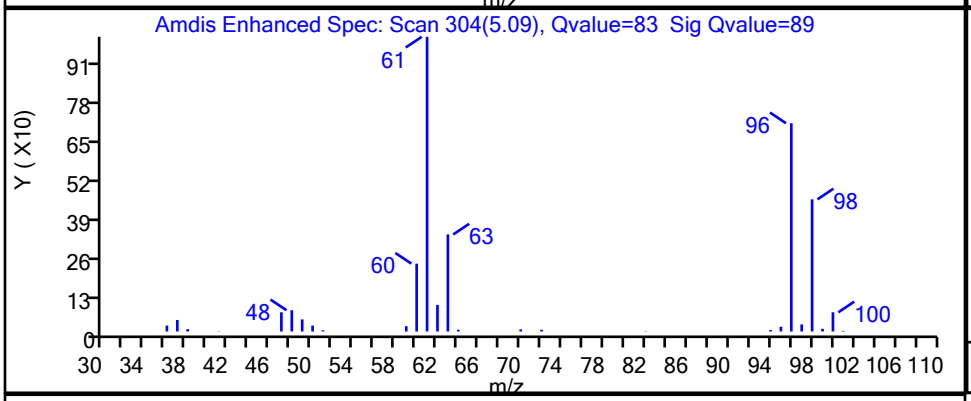
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

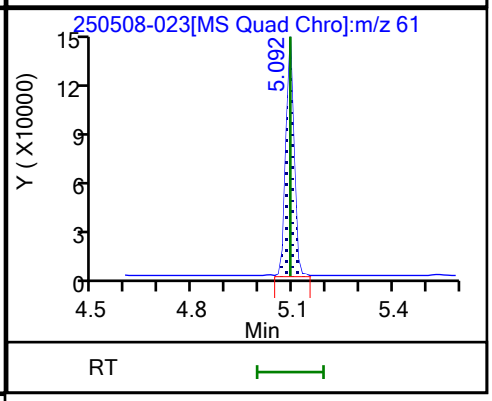
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10		
Client ID:	GW-042925-AH-33				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

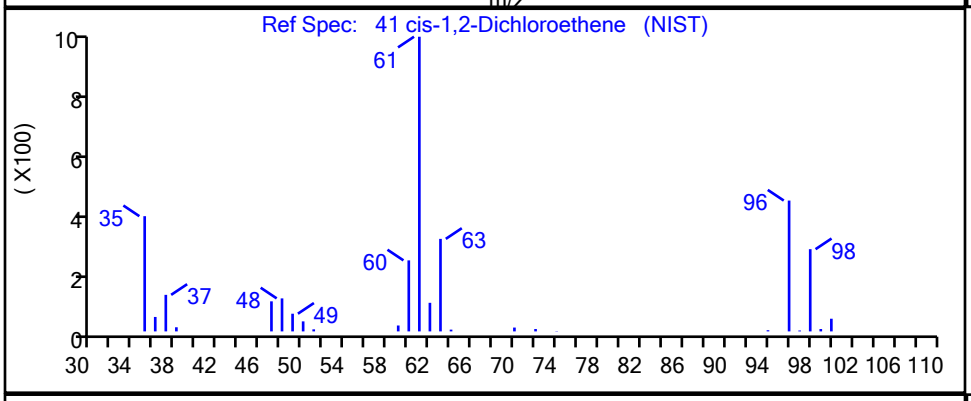
41 cis-1,2-Dichloroethene, CAS: 156-59-2

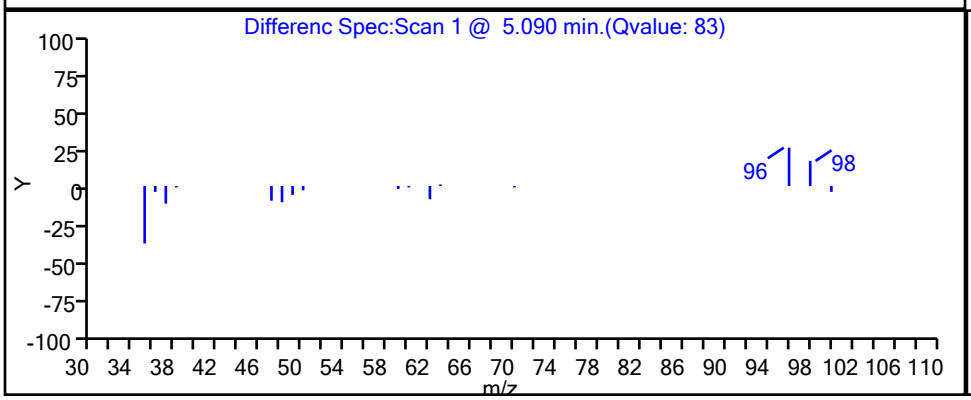


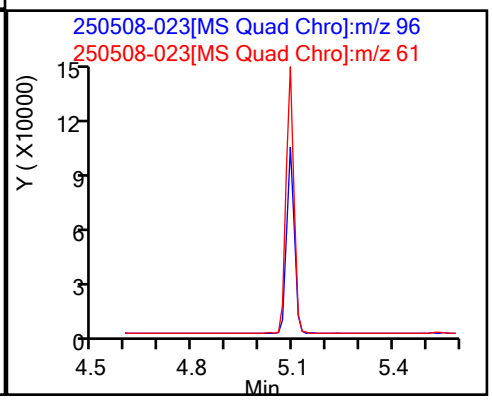












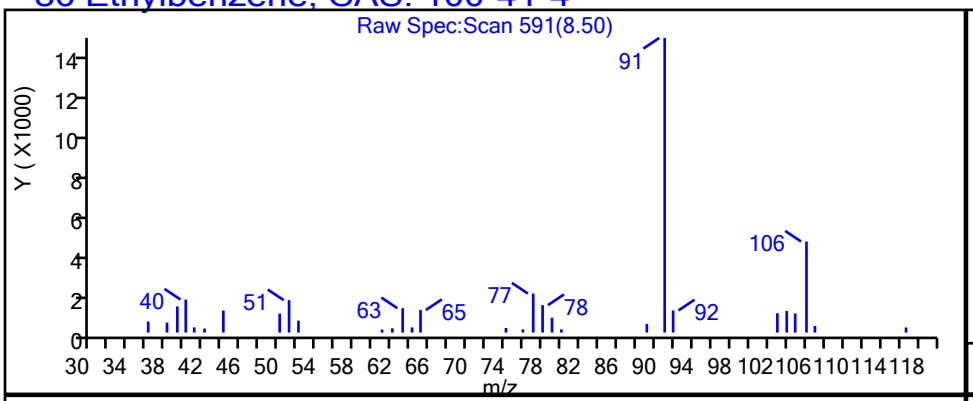
Report Date: 09-May-2025 07:53:15 Chrom Revision: 2.3 18-Apr-2025 15:35:42

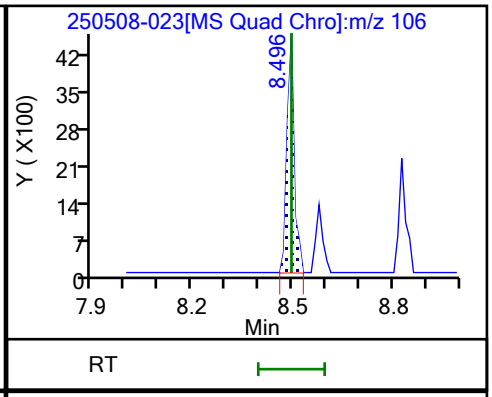
Eurofins Cleveland

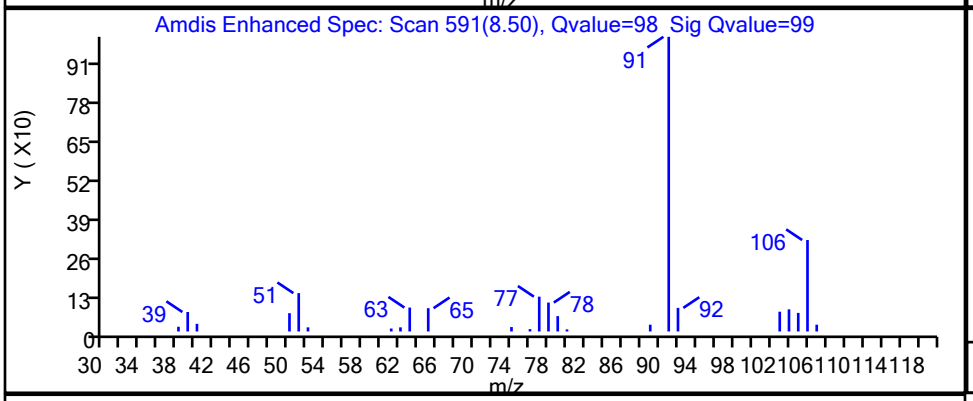
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

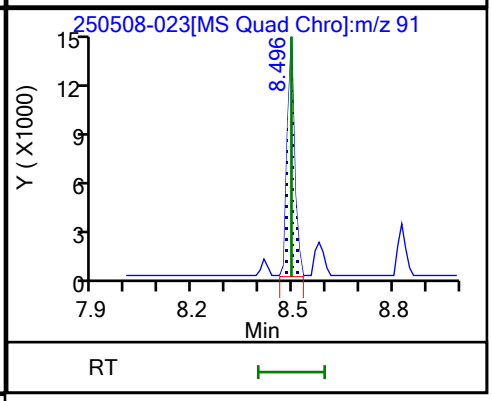
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10		
Client ID:	GW-042925-AH-33				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

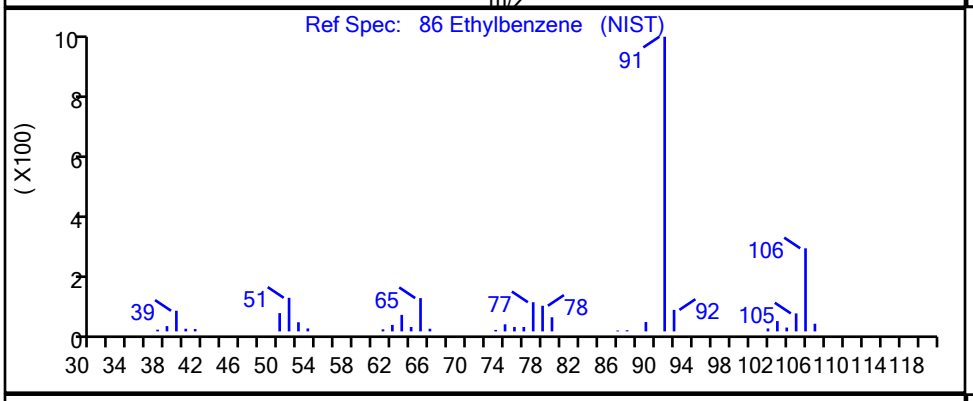
86 Ethylbenzene, CAS: 100-41-4

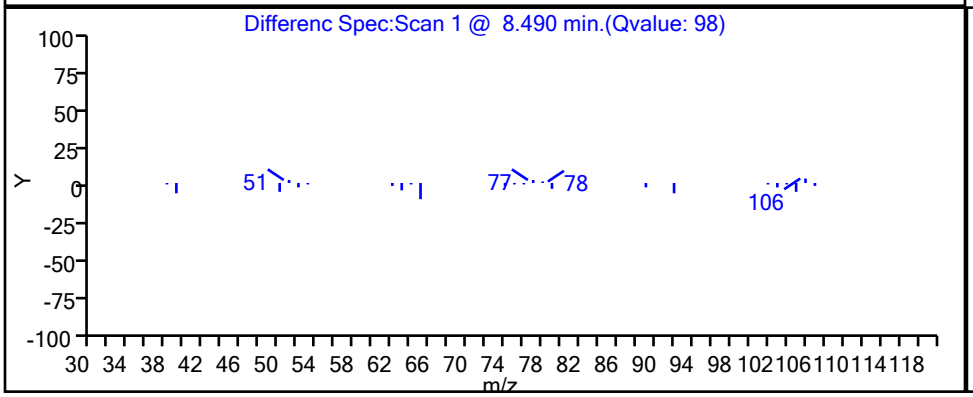


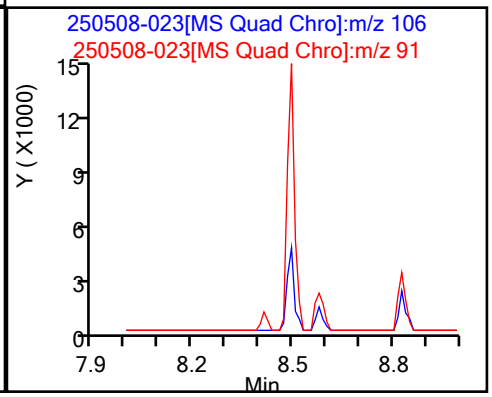










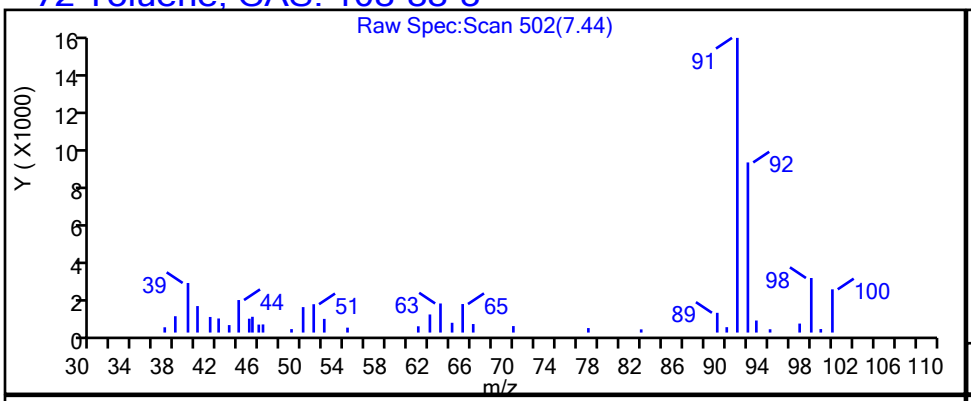


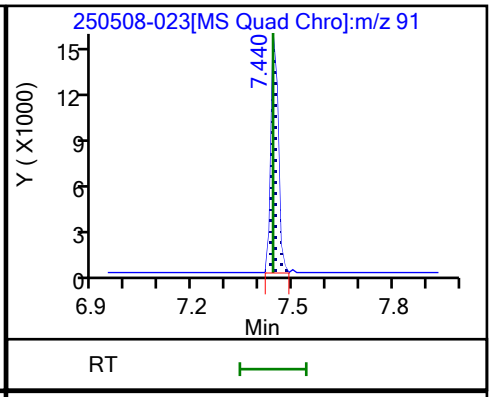
Eurofins Cleveland

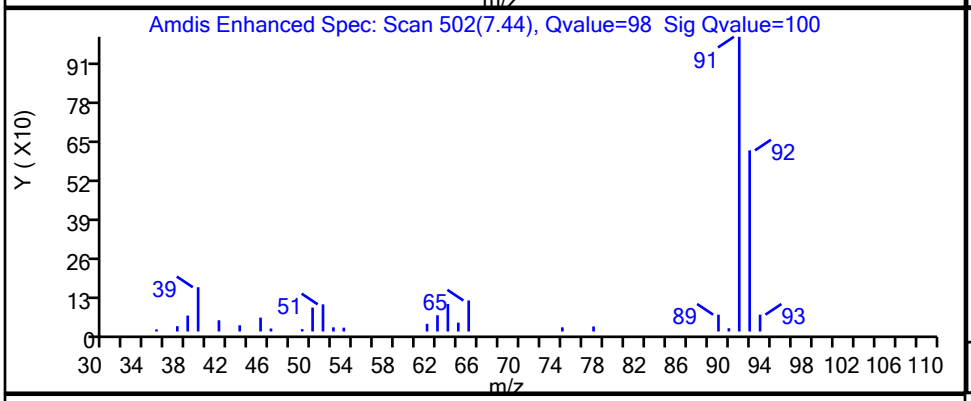
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

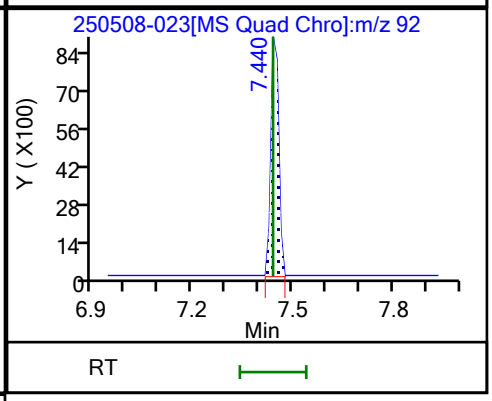
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10
Client ID:	GW-042925-AH-33		
Operator ID:		ALS Bottle#:	23 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

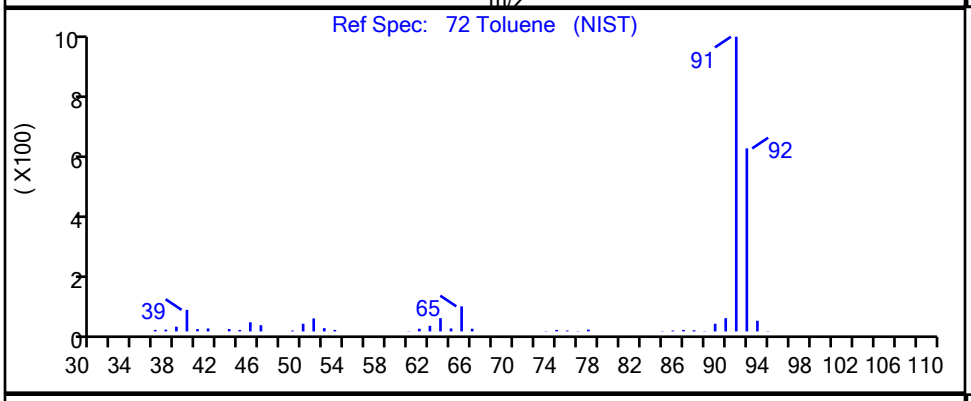
72 Toluene, CAS: 108-88-3

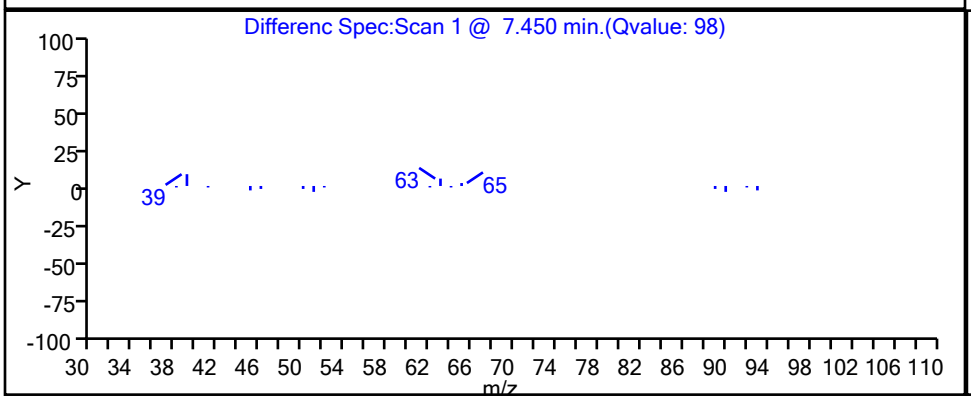


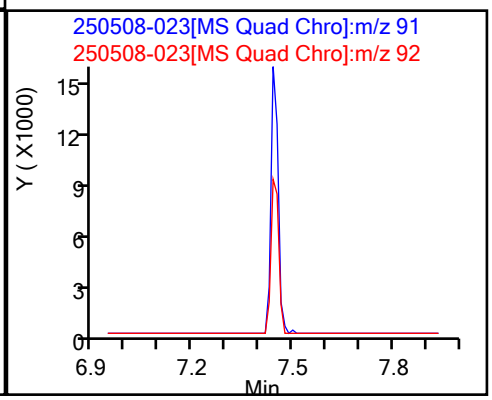












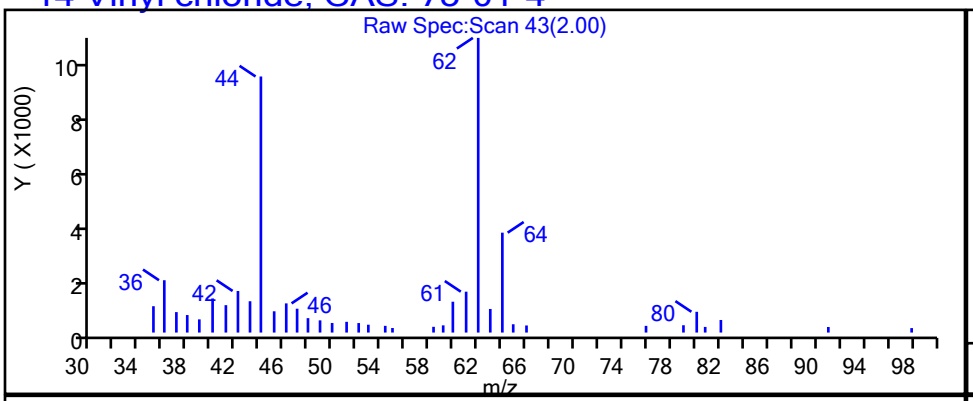
Report Date: 09-May-2025 07:53:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

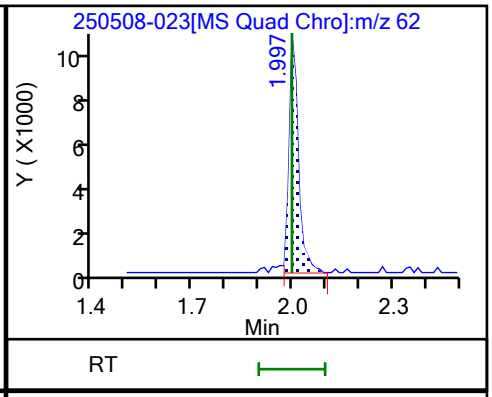
Eurofins Cleveland

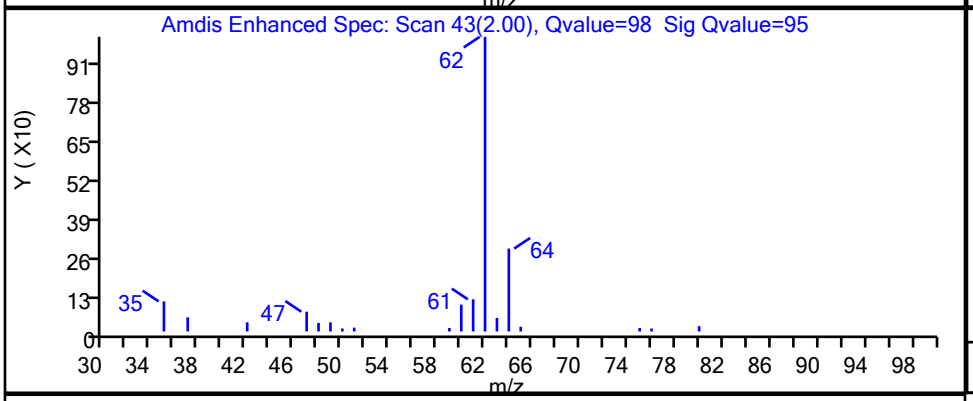
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D

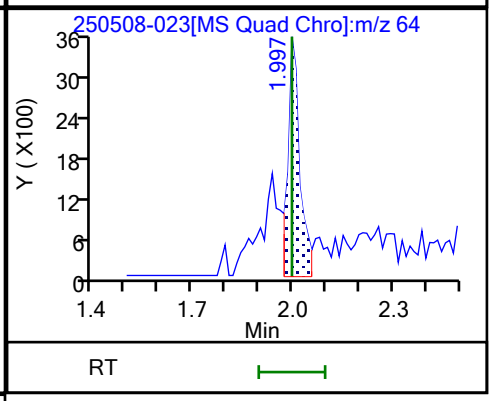
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10		
Client ID:	GW-042925-AH-33				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

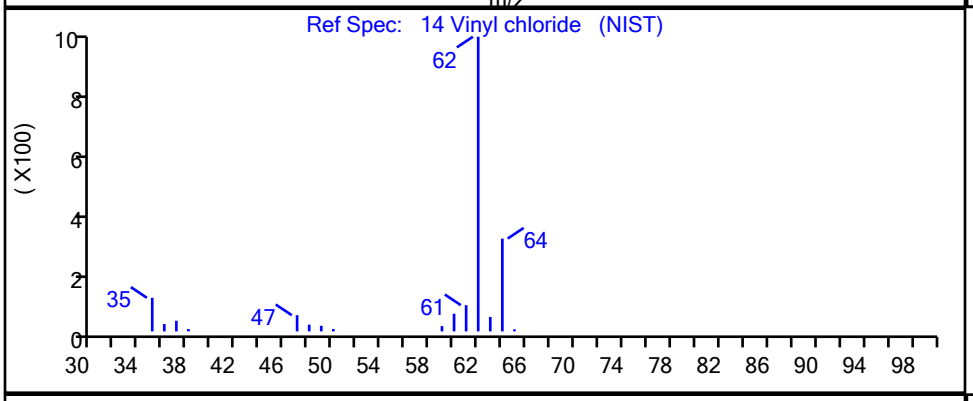
14 Vinyl chloride, CAS: 75-01-4

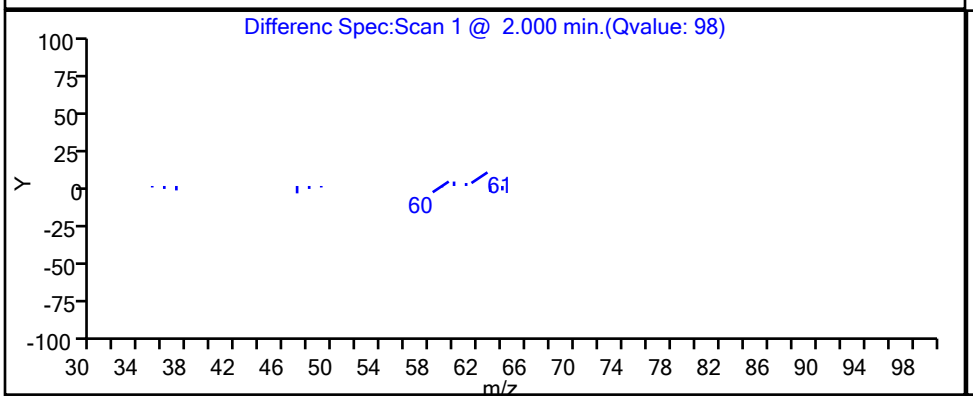


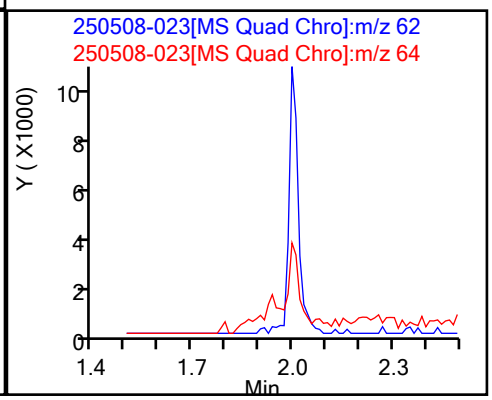












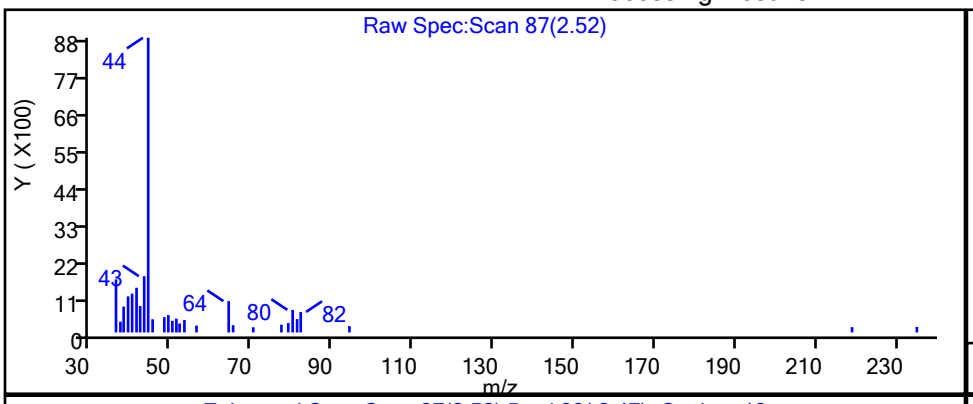
User Disabled Compound Report

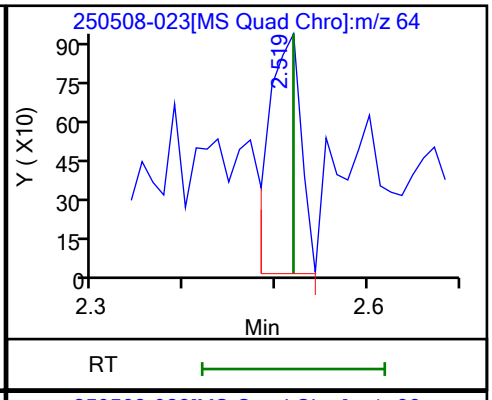
Eurofins Cleveland

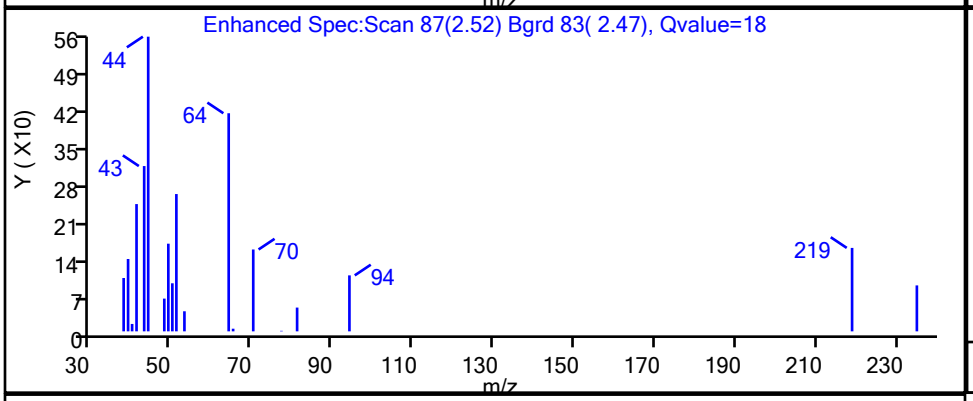
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-023.D				
Injection Date:	08-May-2025 16:00:33	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-10	Lab Sample ID:	240-223554-10		
Client ID:	GW-042925-AH-33				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	200.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

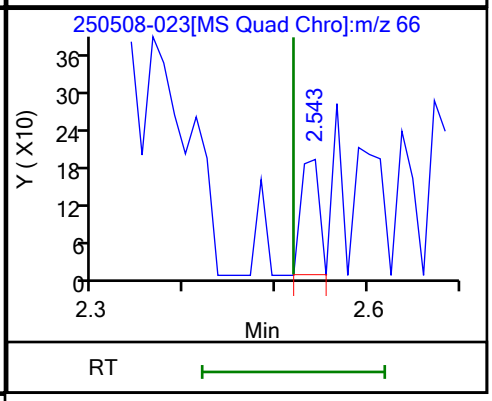
16 Chloroethane, CAS: 75-00-3

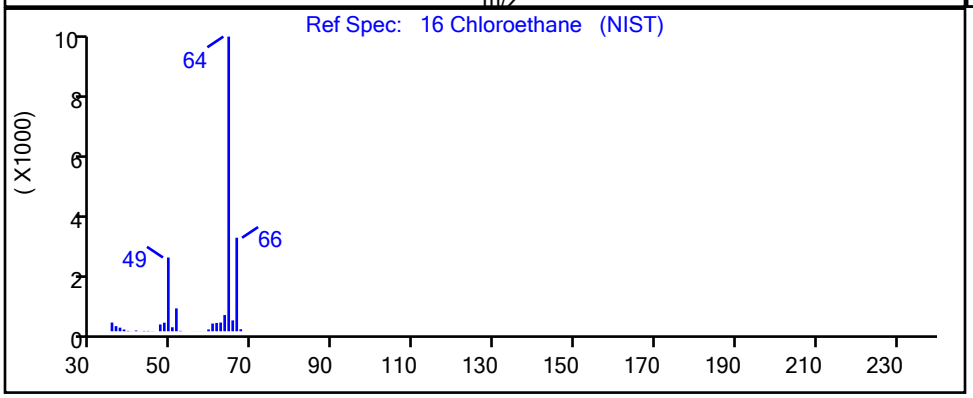
Processing Results











RT	Mass	Response	Amount
2.52	64.00	2303	0.417547
2.54	66.00	258	

Reviewer: HE9L, 09-May-2025 07:46:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-34 | Lab Sample ID: 240-223554-11

Matrix: Water | Lab File ID: 250508-024.D

Analysis Method: 8260D | Date Collected: 04/29/2025 12:41

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:18

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2000	U	2000	960
79-34-5	1,1,2,2-Tetrachloroethane	2000	U	2000	1200
79-00-5	1,1,2-Trichloroethane	2000	U	2000	960
75-34-3	1,1-Dichloroethane	2000	U	2000	940
75-35-4	1,1-Dichloroethene	2000	U	2000	980
107-06-2	1,2-Dichloroethane	2000	U	2000	910
78-87-5	1,2-Dichloropropane	2000	U	2000	940
591-78-6	2-Hexanone	20000	U	20000	2200
67-64-1	Acetone	20000	U	20000	11000
71-43-2	Benzene	2000	U	2000	840
75-25-2	Bromoform	2000	U	2000	1500
74-83-9	Bromomethane	2000	U	2000	840
75-15-0	Carbon disulfide	2000	U	2000	1200
56-23-5	Carbon tetrachloride	2000	U	2000	520
108-90-7	Chlorobenzene	2000	U	2000	760
75-00-3	Chloroethane	2000	U	2000	1700
67-66-3	Chloroform	2000	U	2000	940
74-87-3	Chloromethane	2000	U	2000	1300
156-59-2	cis-1,2-Dichloroethene	28000		2000	920
10061-01-5	cis-1,3-Dichloropropene	2000	U	2000	1200
75-27-4	Dichlorobromomethane	2000	U	2000	750
100-41-4	Ethylbenzene	2000	U	2000	840
78-93-3	2-Butanone (MEK)	20000	U	20000	2300
108-10-1	4-Methyl-2-pentanone (MIBK)	20000	U	20000	2000
75-09-2	Methylene Chloride	10000	U	10000	5200
100-42-5	Styrene	2000	U	2000	900
127-18-4	Tetrachloroethene	2000	U	2000	880
108-88-3	Toluene	2000	U	2000	880
156-60-5	trans-1,2-Dichloroethene	2000	U	2000	1000
10061-02-6	trans-1,3-Dichloropropene	2000	U	2000	1300
79-01-6	Trichloroethene	13000		2000	880
75-01-4	Vinyl chloride	2000	U	2000	900

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-34 | Lab Sample ID: 240-223554-11

Matrix: Water | Lab File ID: 250508-024.D

Analysis Method: 8260D | Date Collected: 04/29/2025 12:41

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:18

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	4000	U	4000	840
124-48-1	Chlorodibromomethane	2000	U	2000	780

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	97		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D
Lims ID: 240-223554-B-11
Client ID: GW-042925-AH-34
Sample Type: Client
Inject. Date: 08-May-2025 16:18:23 ALS Bottle#: 24 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 2000.0000
Sample Info: 240-223554-b-11
Misc. Info.: 240-0154476-019
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:47:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	519971	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	398465	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	199682	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	155916	24.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	223779	24.9	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	96	514230	25.4	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	88	153099	18.6	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62		1.997				ND	7
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	U
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	7
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96		4.155				ND	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	5144	0.3667	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	113700	13.8	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97	5.531	5.543	-0.012	35	2379	0.2137	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130	6.420	6.420	0.000	96	50119	6.41	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

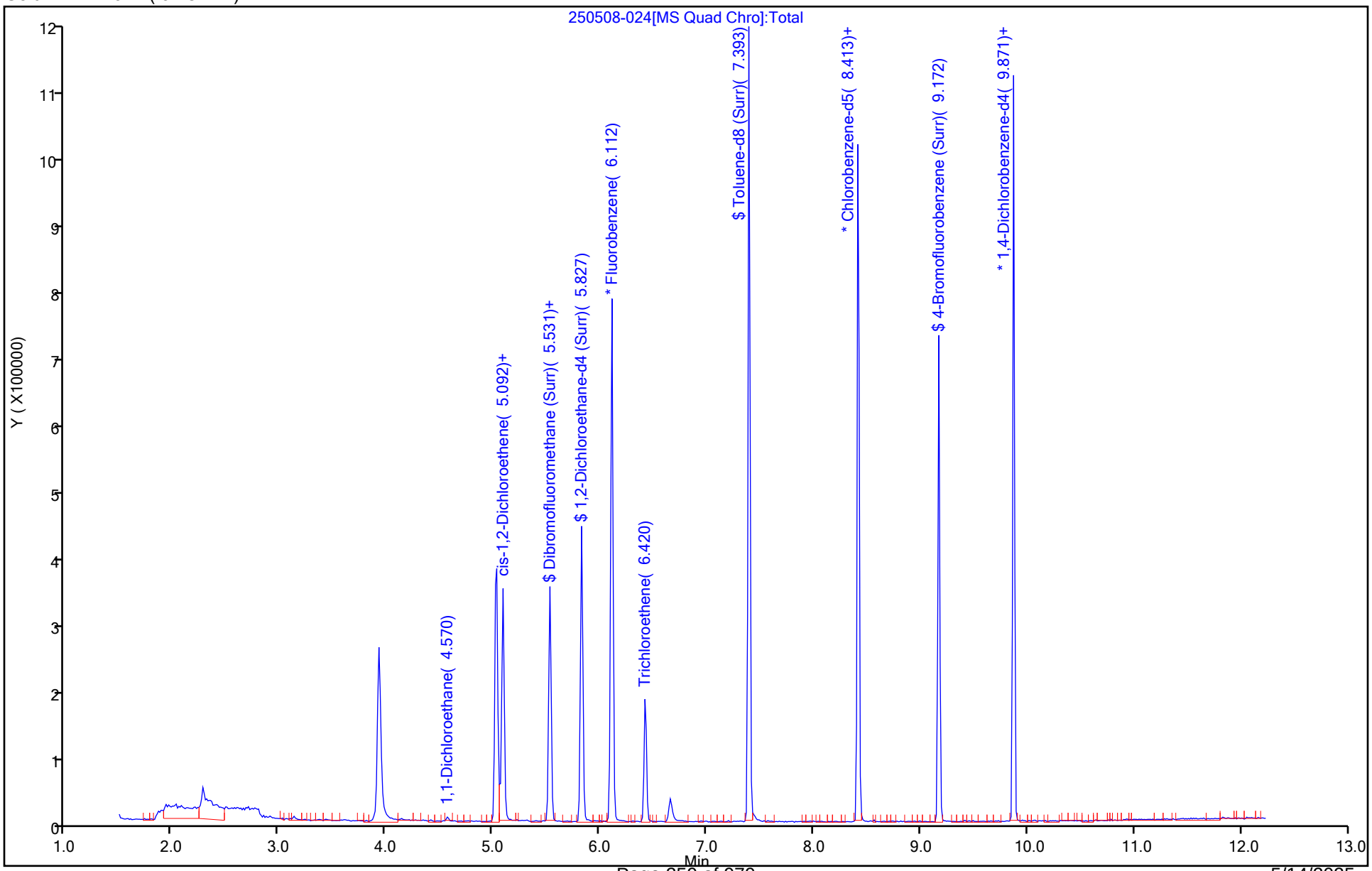
Report Date: 09-May-2025 07:53:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D

Injection Date:	08-May-2025 16:18:23	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-11	Lab Sample ID:	240-223554-11	Worklist Smp#:	19
Client ID:	GW-042925-AH-34				
Purge Vol:	5.000 mL	Dil. Factor:	2000.0000	ALS Bottle#:	24
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D
Lims ID: 240-223554-B-11
Client ID: GW-042925-AH-34
Sample Type: Client
Inject. Date: 08-May-2025 16:18:23 ALS Bottle#: 24 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 2000.0000
Sample Info: 240-223554-b-11
Misc. Info.: 240-0154476-019
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:47:20

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.2	96.61
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.9	99.49
$ 6 Toluene-d8 (Surr)	25.0	25.4	101.69
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.6	74.36

Report Date: 09-May-2025 07:53:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D

Injection Date: 08-May-2025 16:18:23 Instrument ID: A3UX29

Lims ID: 240-223554-B-11 Lab Sample ID: 240-223554-11

Client ID: GW-042925-AH-34

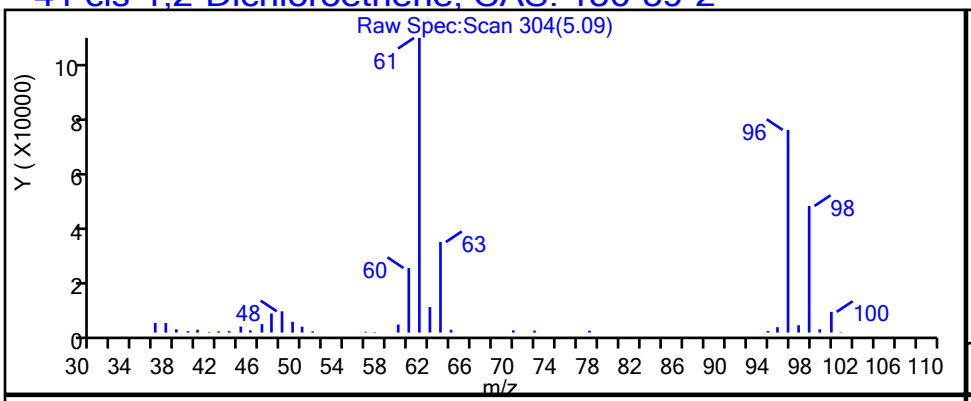
Operator ID: ALS Bottle#: 24 Worklist Smp#: 19

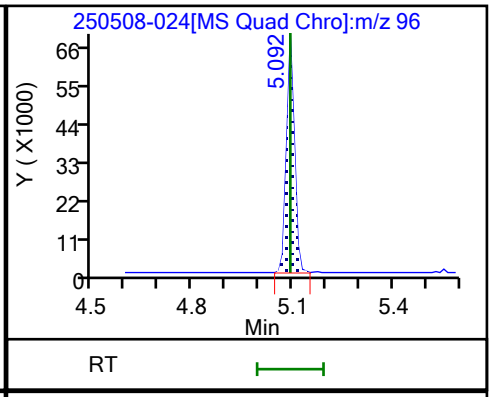
Purge Vol: 5.000 mL Dil. Factor: 2000.0000

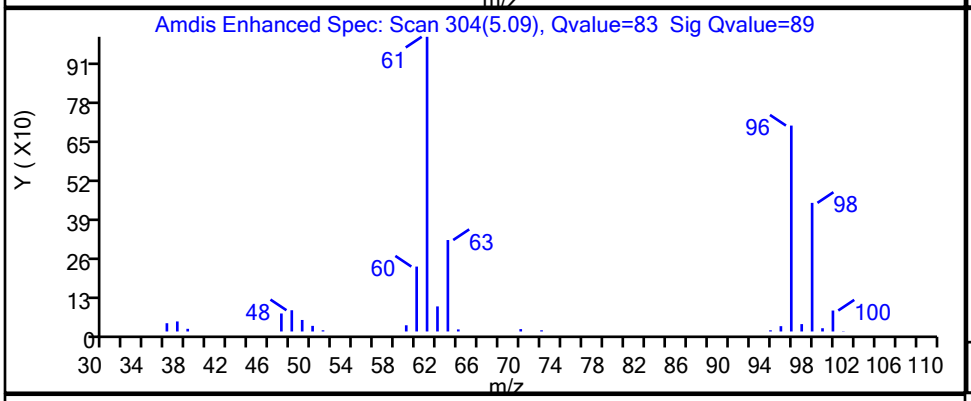
Method: 8260_29 Limit Group: MSV 8260C ICAL

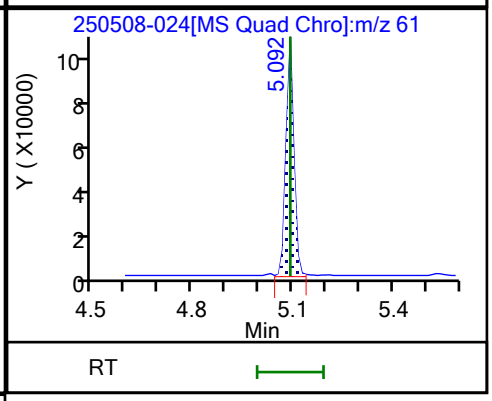
Column: DB-624 (0.18 mm) Detector MS SCAN

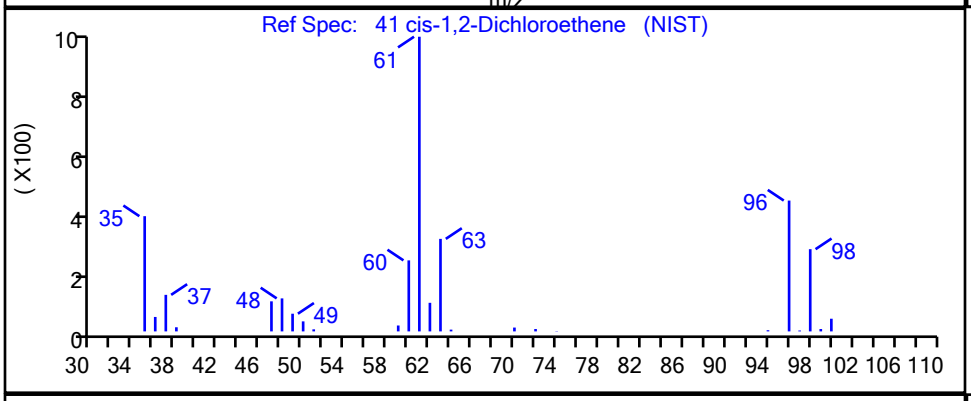
41 cis-1,2-Dichloroethene, CAS: 156-59-2

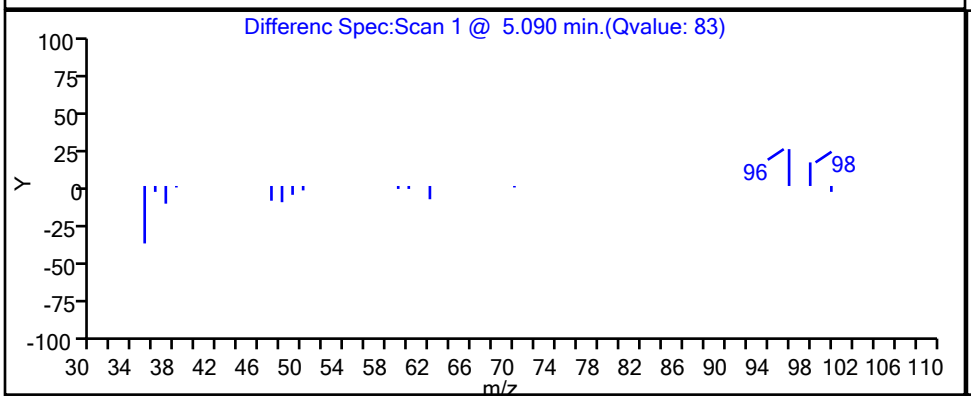


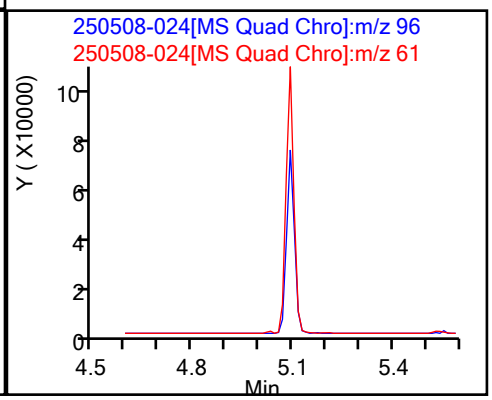








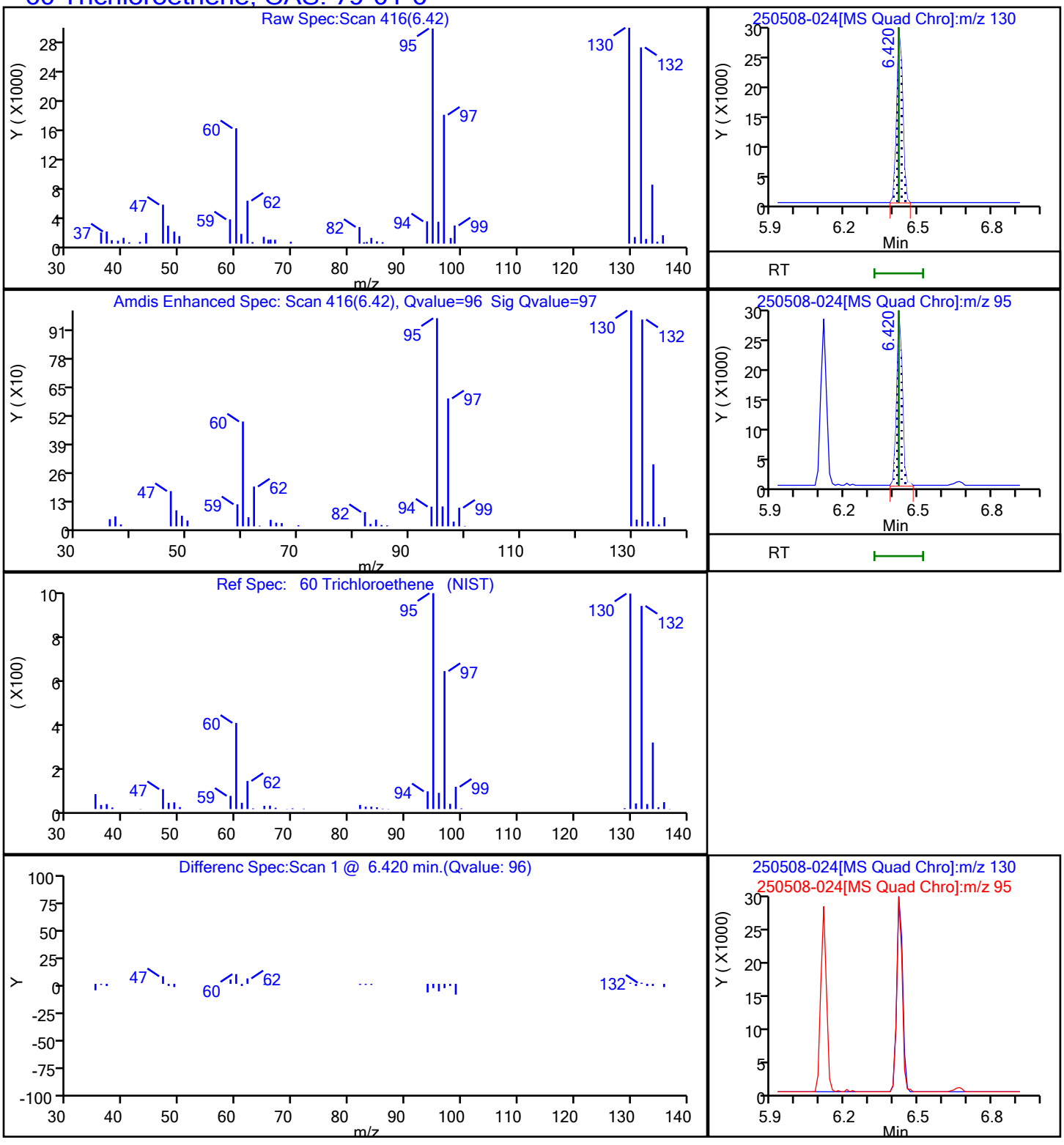




Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D
Injection Date: 08-May-2025 16:18:23 Instrument ID: A3UX29
Lims ID: 240-223554-B-11 Lab Sample ID: 240-223554-11
Client ID: GW-042925-AH-34
Operator ID: ALS Bottle#: 24 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 2000.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

60 Trichloroethene, CAS: 79-01-6



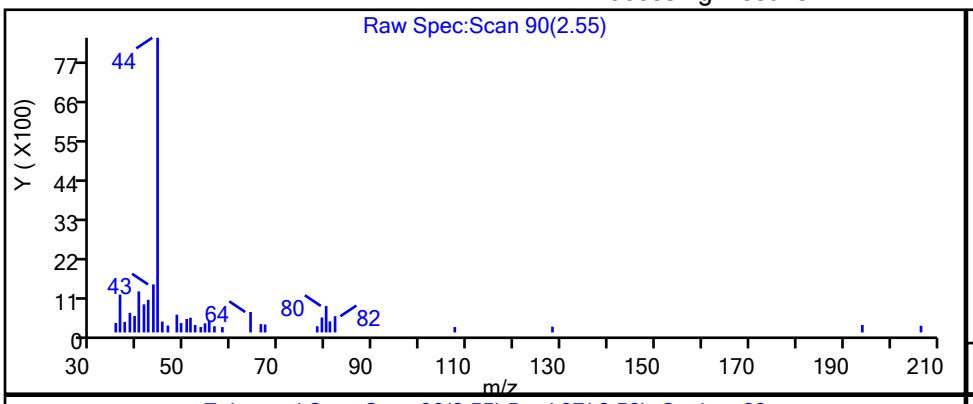
User Disabled Compound Report

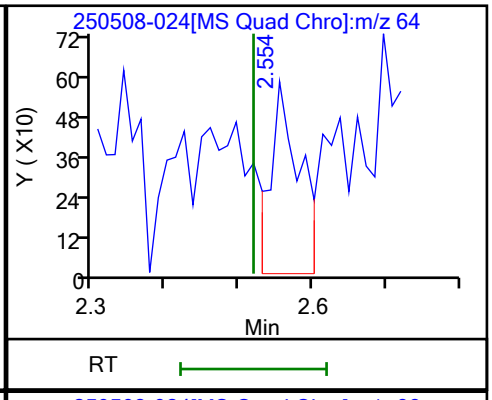
Eurofins Cleveland

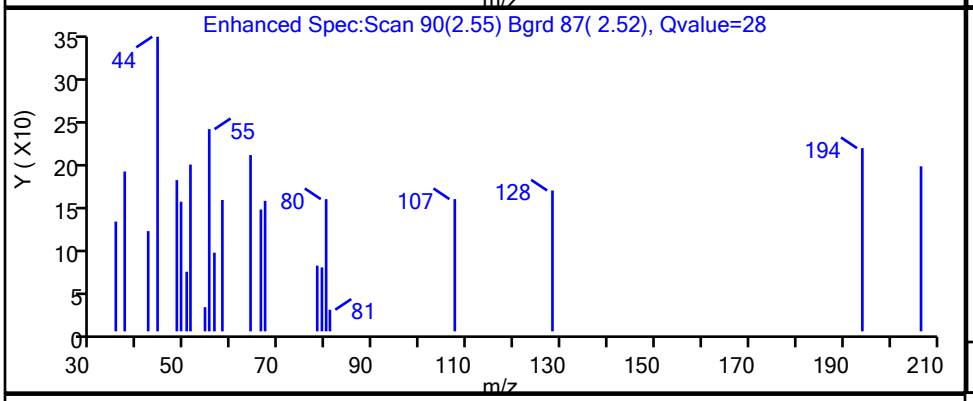
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-024.D		
Injection Date:	08-May-2025 16:18:23	Instrument ID:	A3UX29
Lims ID:	240-223554-B-11	Lab Sample ID:	240-223554-11
Client ID:	GW-042925-AH-34		
Operator ID:		ALS Bottle#:	24 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	2000.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

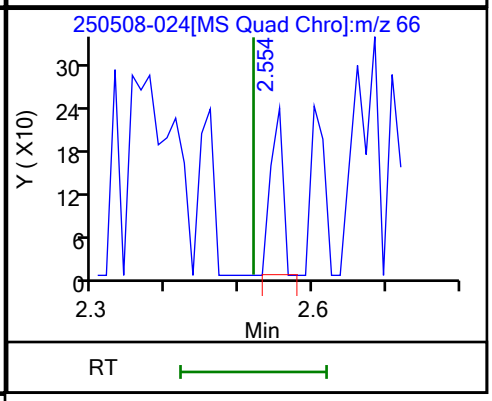
16 Chloroethane, CAS: 75-00-3

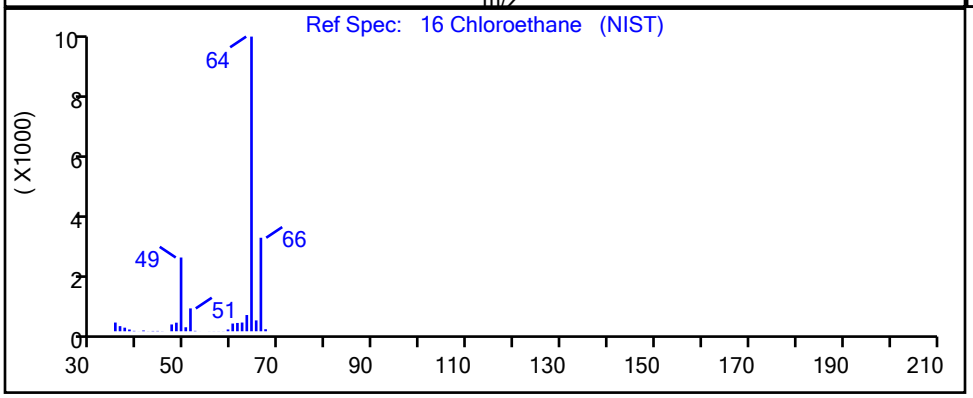
Processing Results











RT	Mass	Response	Amount
2.55	64.00	1666	0.314661
2.55	66.00	280	

Reviewer: HE9L, 09-May-2025 07:47:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-RD-35 | Lab Sample ID: 240-223554-12

Matrix: Water | Lab File ID: 250508-025.D

Analysis Method: 8260D | Date Collected: 04/29/2025 15:06

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:36

Soil Aliquot Vol: | Dilution Factor: 400

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	400	U	400	190
79-34-5	1,1,2,2-Tetrachloroethane	400	U	400	240
79-00-5	1,1,2-Trichloroethane	400	U	400	190
75-34-3	1,1-Dichloroethane	400	U	400	190
75-35-4	1,1-Dichloroethene	400	U	400	200
107-06-2	1,2-Dichloroethane	400	U	400	180
78-87-5	1,2-Dichloropropane	400	U	400	190
591-78-6	2-Hexanone	4000	U	4000	440
67-64-1	Acetone	4000	U	4000	2200
71-43-2	Benzene	400	U	400	170
75-25-2	Bromoform	400	U	400	300
74-83-9	Bromomethane	400	U	400	170
75-15-0	Carbon disulfide	400	U	400	240
56-23-5	Carbon tetrachloride	400	U	400	100
108-90-7	Chlorobenzene	400	U	400	150
75-00-3	Chloroethane	400	U	400	330
67-66-3	Chloroform	400	U	400	190
74-87-3	Chloromethane	400	U	400	250
156-59-2	cis-1,2-Dichloroethene	5400		400	180
10061-01-5	cis-1,3-Dichloropropene	400	U	400	240
75-27-4	Dichlorobromomethane	400	U	400	150
100-41-4	Ethylbenzene	400	U	400	170
78-93-3	2-Butanone (MEK)	4000	U	4000	460
108-10-1	4-Methyl-2-pentanone (MIBK)	4000	U	4000	400
75-09-2	Methylene Chloride	2000	U	2000	1000
100-42-5	Styrene	400	U	400	180
127-18-4	Tetrachloroethene	400	U	400	180
108-88-3	Toluene	400	U	400	180
156-60-5	trans-1,2-Dichloroethene	400	U	400	200
10061-02-6	trans-1,3-Dichloropropene	400	U	400	270
79-01-6	Trichloroethene	400	U	400	180
75-01-4	Vinyl chloride	330	J	400	180

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-RD-35 | Lab Sample ID: 240-223554-12

Matrix: Water | Lab File ID: 250508-025.D

Analysis Method: 8260D | Date Collected: 04/29/2025 15:06

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:36

Soil Aliquot Vol: | Dilution Factor: 400

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	800	U	800	170
124-48-1	Chlorodibromomethane	400	U	400	160

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		62-137
460-00-4	4-Bromofluorobenzene (Surr)	74		56-136
2037-26-5	Toluene-d8 (Surr)	106		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-025.D
Lims ID: 240-223554-B-12
Client ID: GW-042925-RD-35
Sample Type: Client
Inject. Date: 08-May-2025 16:36:16 ALS Bottle#: 25 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 400.0000
Sample Info: 240-223554-b-12
Misc. Info.: 240-0154476-020
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:47:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	495865	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	90	382580	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	197233	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	159858	26.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	95	231993	27.0	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	513739	26.5	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	87	145760	18.4	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	96	8214	0.8341	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96		3.373				ND	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	87	2298	0.3215	
36 1,1-Dichloroethane	63	4.571	4.570	0.001	89	2732	0.2042	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	107044	13.6	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	7
60 Trichloroethene	130		6.420				ND	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

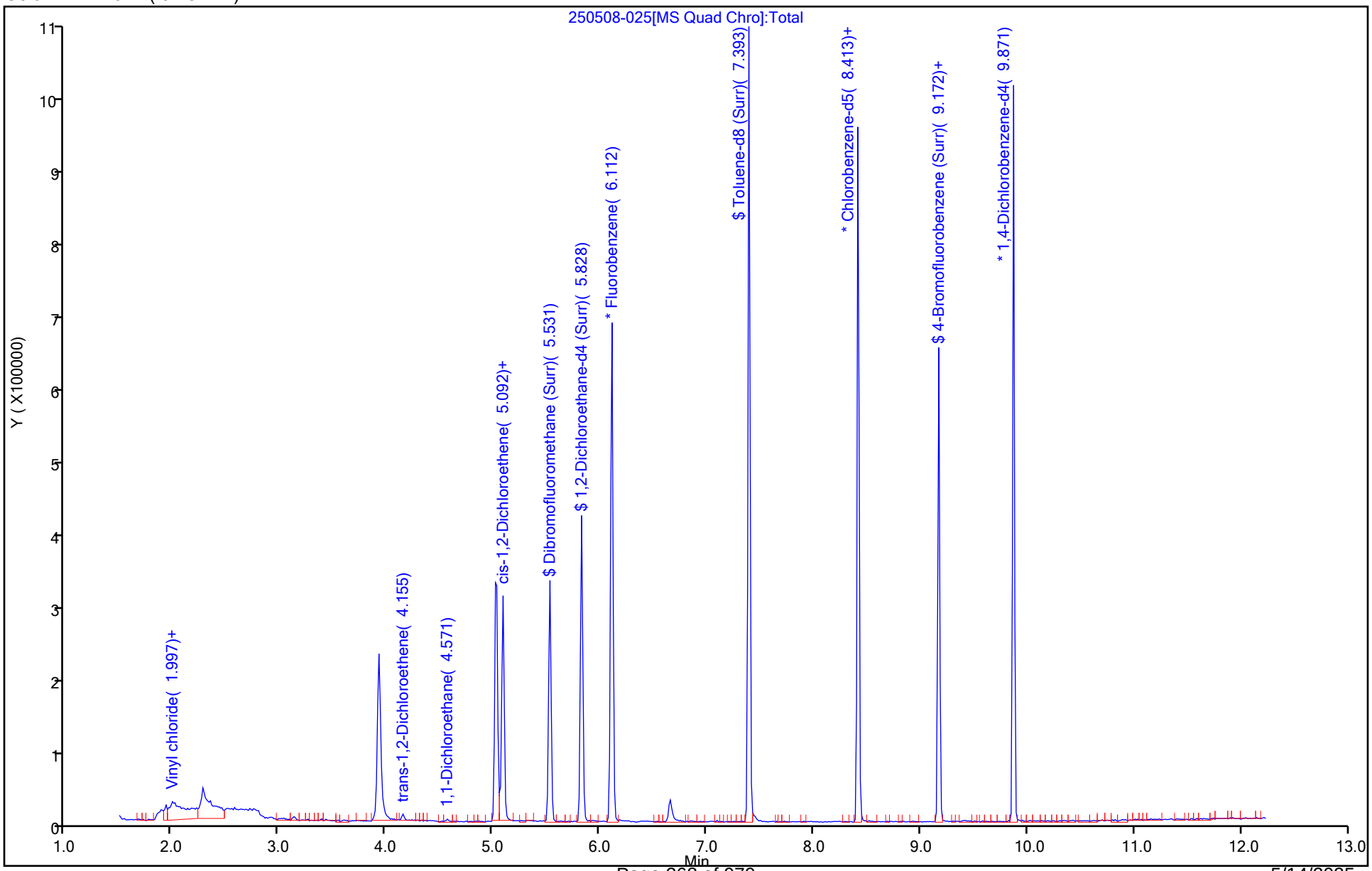
Report Date: 09-May-2025 07:53:19 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-025.D

Injection Date:	08-May-2025 16:36:16	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-12	Lab Sample ID:	240-223554-12	Worklist Smp#:	20
Client ID:	GW-042925-RD-35				
Purge Vol:	5.000 mL	Dil. Factor:	400.0000	ALS Bottle#:	25
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-025.D				
Lims ID:	240-223554-B-12				
Client ID:	GW-042925-RD-35				
Sample Type:	Client				
Inject. Date:	08-May-2025 16:36:16	ALS Bottle#:	25	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	400.0000		
Sample Info:	240-223554-b-12				
Misc. Info.:	240-0154476-020				
Operator ID:		Instrument ID:	A3UX29		
Method:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	09-May-2025 07:48:54	Calib Date:	14-Jan-2025 11:36:03		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1616				

First Level Reviewer: HE9L Date: 09-May-2025 07:47:41

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.0	103.86
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.0	108.16
$ 6 Toluene-d8 (Surr)	25.0	26.5	105.81
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.4	73.74

Report Date: 09-May-2025 07:53:19 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-025.D

Injection Date: 08-May-2025 16:36:16 Instrument ID: A3UX29

Lims ID: 240-223554-B-12 Lab Sample ID: 240-223554-12

Client ID: GW-042925-RD-35

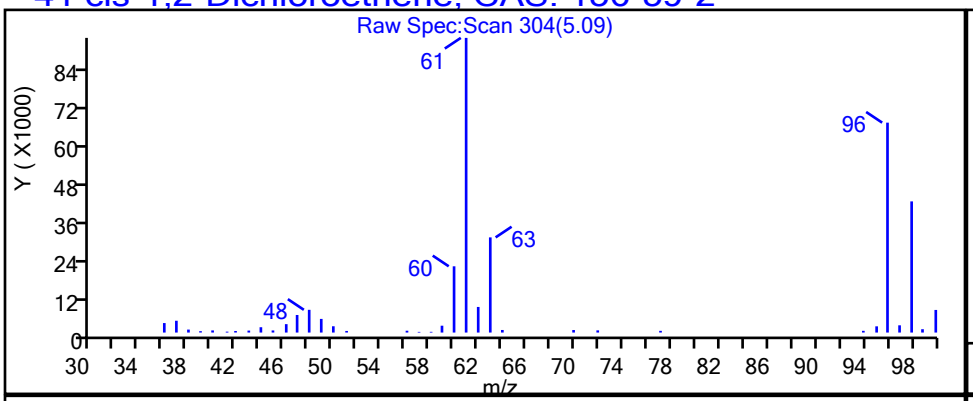
Operator ID: ALS Bottle#: 25 Worklist Smp#: 20

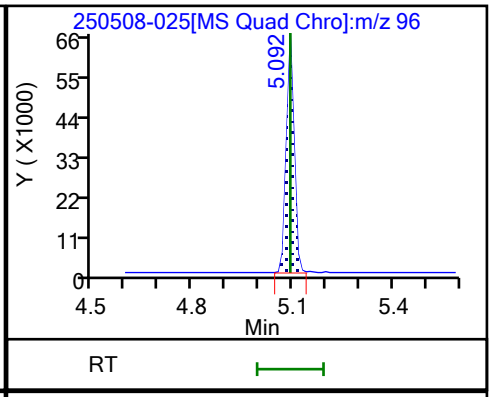
Purge Vol: 5.000 mL Dil. Factor: 400.0000

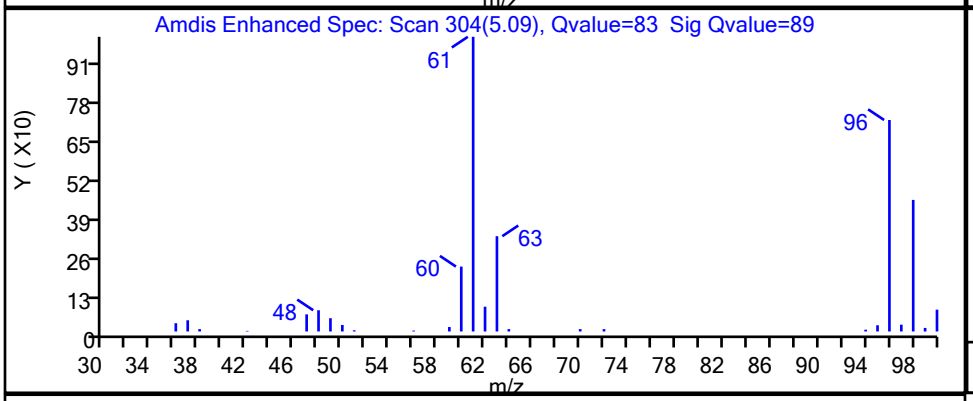
Method: 8260_29 Limit Group: MSV 8260C ICAL

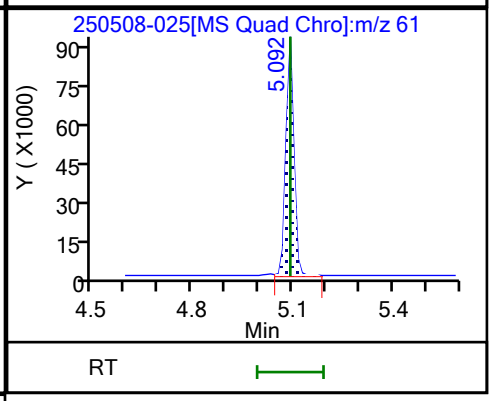
Column: DB-624 (0.18 mm) Detector MS SCAN

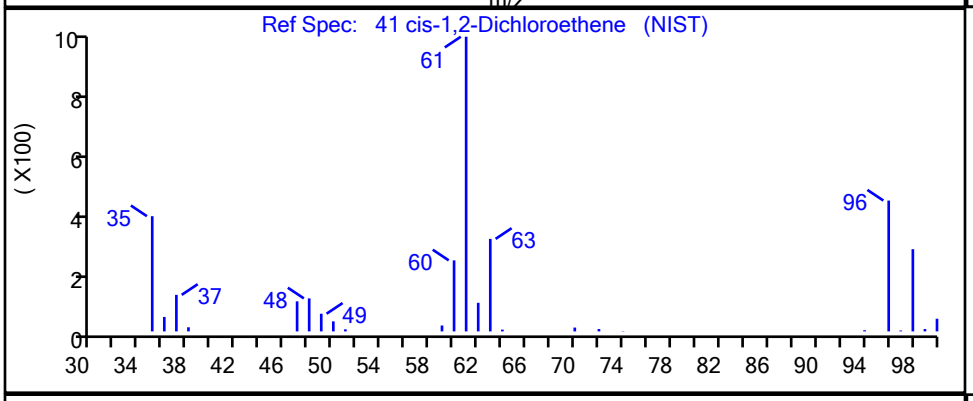
41 cis-1,2-Dichloroethene, CAS: 156-59-2

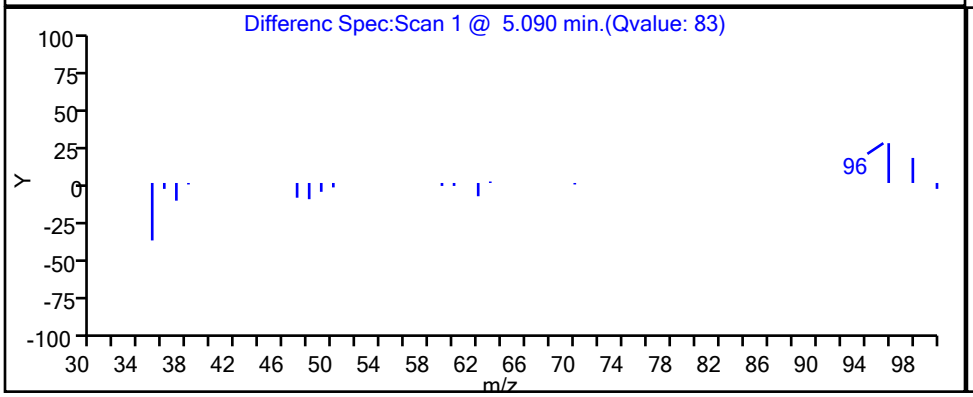


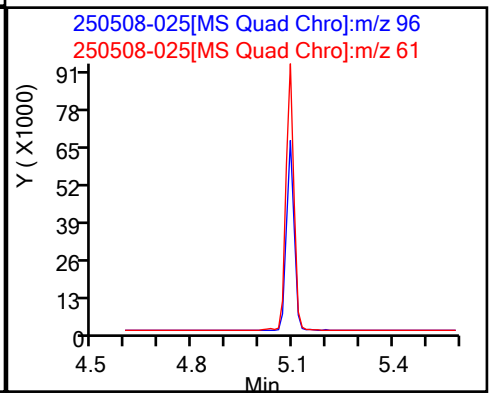












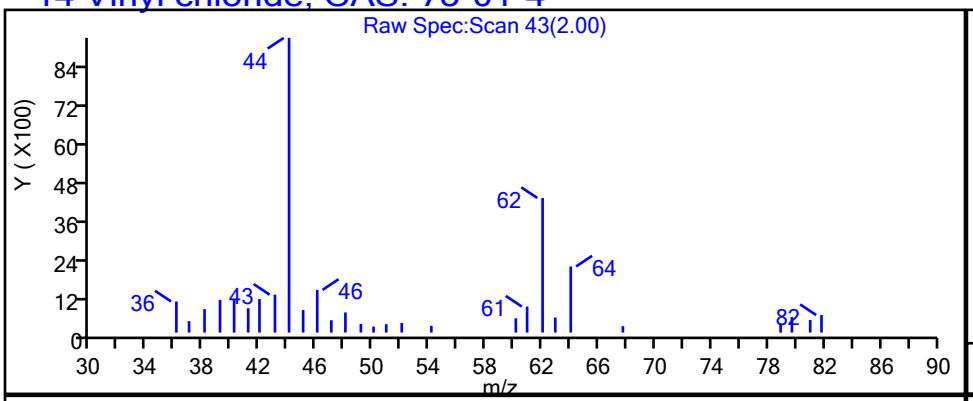
Report Date: 09-May-2025 07:53:19 Chrom Revision: 2.3 18-Apr-2025 15:35:42

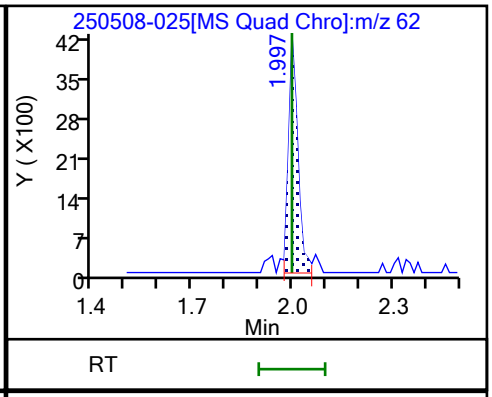
Eurofins Cleveland

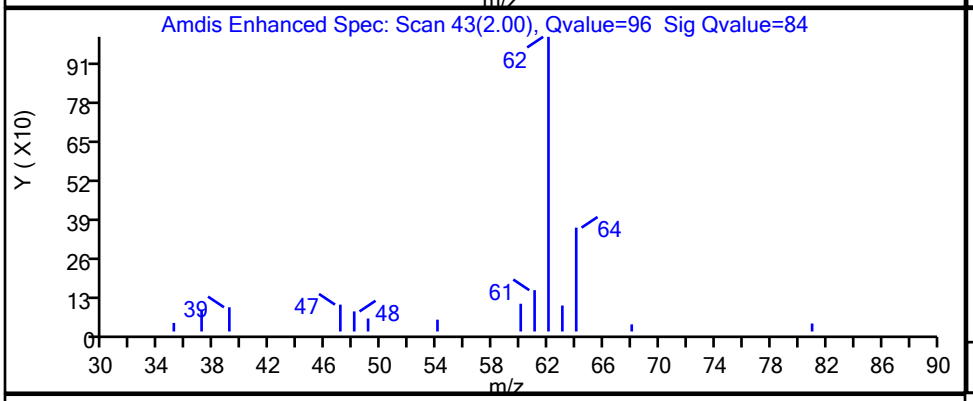
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-025.D

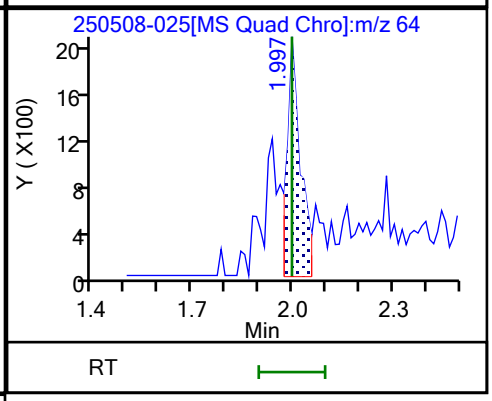
Injection Date:	08-May-2025 16:36:16	Instrument ID:	A3UX29
Lims ID:	240-223554-B-12	Lab Sample ID:	240-223554-12
Client ID:	GW-042925-RD-35		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	400.0000
Method:	8260_29	Limit Group:	MSV 8260C ICAL
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

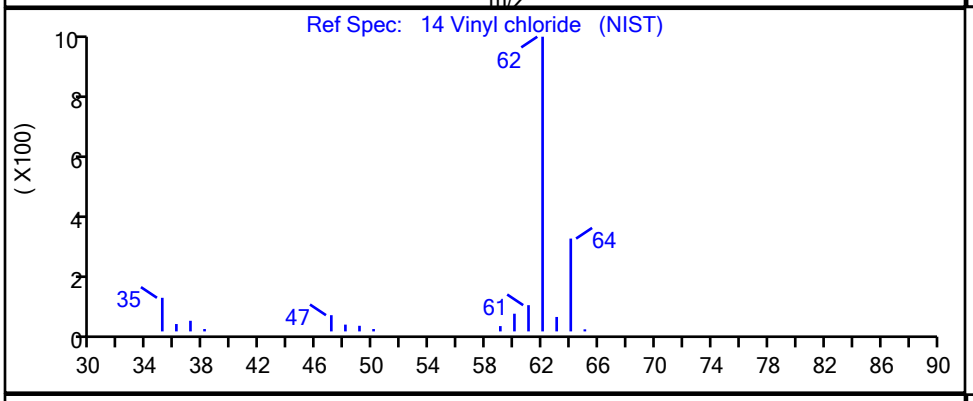
14 Vinyl chloride, CAS: 75-01-4

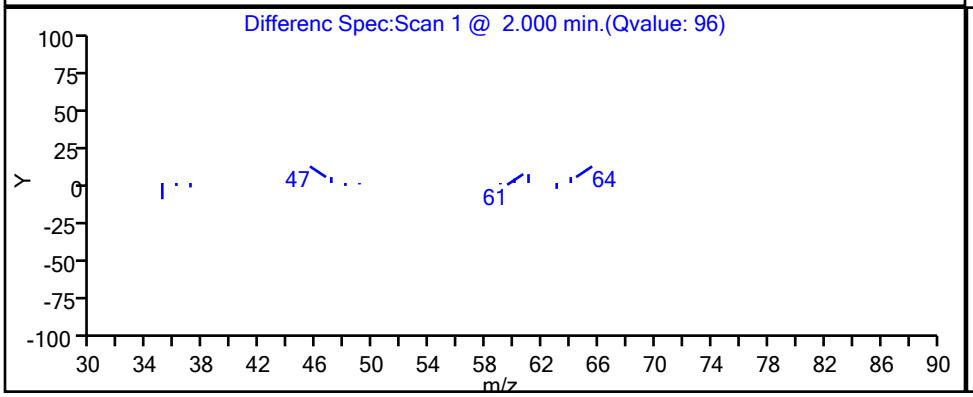


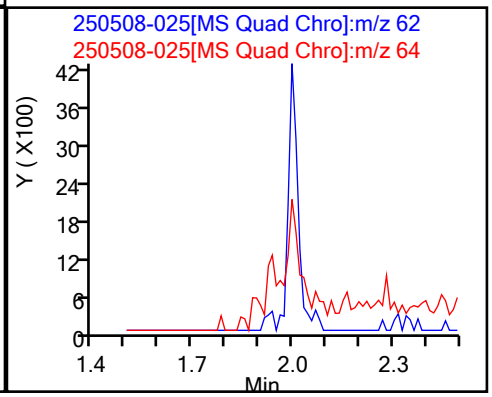












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-36 | Lab Sample ID: 240-223554-13

Matrix: Water | Lab File ID: 250508-026.D

Analysis Method: 8260D | Date Collected: 04/29/2025 14:54

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:54

Soil Aliquot Vol: | Dilution Factor: 333.33

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	330	U	330	160
79-34-5	1,1,2,2-Tetrachloroethane	330	U	330	200
79-00-5	1,1,2-Trichloroethane	330	U	330	160
75-34-3	1,1-Dichloroethane	170	J	330	160
75-35-4	1,1-Dichloroethene	330	U	330	160
107-06-2	1,2-Dichloroethane	330	U	330	150
78-87-5	1,2-Dichloropropane	330	U	330	160
591-78-6	2-Hexanone	3300	U	3300	370
67-64-1	Acetone	3300	U	3300	1800
71-43-2	Benzene	330	U	330	140
75-25-2	Bromoform	330	U	330	250
74-83-9	Bromomethane	330	U	330	140
75-15-0	Carbon disulfide	330	U	330	200
56-23-5	Carbon tetrachloride	330	U	330	87
108-90-7	Chlorobenzene	330	U	330	130
75-00-3	Chloroethane	330	U	330	280
67-66-3	Chloroform	330	U	330	160
74-87-3	Chloromethane	330	U	330	210
156-59-2	cis-1,2-Dichloroethene	6400		330	150
10061-01-5	cis-1,3-Dichloropropene	330	U	330	200
75-27-4	Dichlorobromomethane	330	U	330	130
100-41-4	Ethylbenzene	330	U	330	140
78-93-3	2-Butanone (MEK)	3300	U	3300	390
108-10-1	4-Methyl-2-pentanone (MIBK)	3300	U	3300	330
75-09-2	Methylene Chloride	1700	U	1700	870
100-42-5	Styrene	330	U	330	150
127-18-4	Tetrachloroethene	330	U	330	150
108-88-3	Toluene	330	U	330	150
156-60-5	trans-1,2-Dichloroethene	330	U	330	170
10061-02-6	trans-1,3-Dichloropropene	330	U	330	220
79-01-6	Trichloroethene	1100		330	150
75-01-4	Vinyl chloride	630		330	150

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-36 | Lab Sample ID: 240-223554-13

Matrix: Water | Lab File ID: 250508-026.D

Analysis Method: 8260D | Date Collected: 04/29/2025 14:54

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 16:54

Soil Aliquot Vol: | Dilution Factor: 333.33

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	670	U	670	140
124-48-1	Chlorodibromomethane	330	U	330	130

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		62-137
460-00-4	4-Bromofluorobenzene (Surr)	72		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D
Lims ID: 240-223554-B-13
Client ID: GW-042925-AH-36
Sample Type: Client
Inject. Date: 08-May-2025 16:54:11 ALS Bottle#: 26 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 333.3300
Sample Info: 240-223554-b-13
Misc. Info.: 240-0154476-021
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:48:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	98	492347	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	383147	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	193385	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	154652	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	94	219765	25.8	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	499237	25.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	89	142108	17.9	
12 Chloromethane	50		1.855				ND	
14 Vinyl chloride	62	1.997	1.997	0.000	96	15703	1.88	
15 Bromomethane	94		2.376				ND	7
16 Chloroethane	64		2.519				ND	
21 1,1-Dichloroethene	96	3.385	3.373	0.012	93	1320	0.2115	
24 Acetone	43		3.432				ND	7
26 Carbon disulfide	76		3.586				ND	
30 Methylene Chloride	84		3.894				ND	7
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	85	2594	0.3655	
36 1,1-Dichloroethane	63	4.571	4.570	0.000	94	6958	0.5238	
43 2-Butanone (MEK)	43		5.080				ND	7
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	82	149828	19.2	
48 Chloroform	83		5.389				ND	
50 1,1,1-Trichloroethane	97		5.543				ND	
52 Carbon tetrachloride	117		5.673				ND	
55 Benzene	78		5.851				ND	
56 1,2-Dichloroethane	62		5.898				ND	
60 Trichloroethene	130	6.420	6.420	0.000	95	24909	3.37	
63 1,2-Dichloropropane	63		6.646				ND	
67 Dichlorobromomethane	83		6.847				ND	
70 cis-1,3-Dichloropropene	75		7.191				ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
72 Toluene	91		7.440				ND	
73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

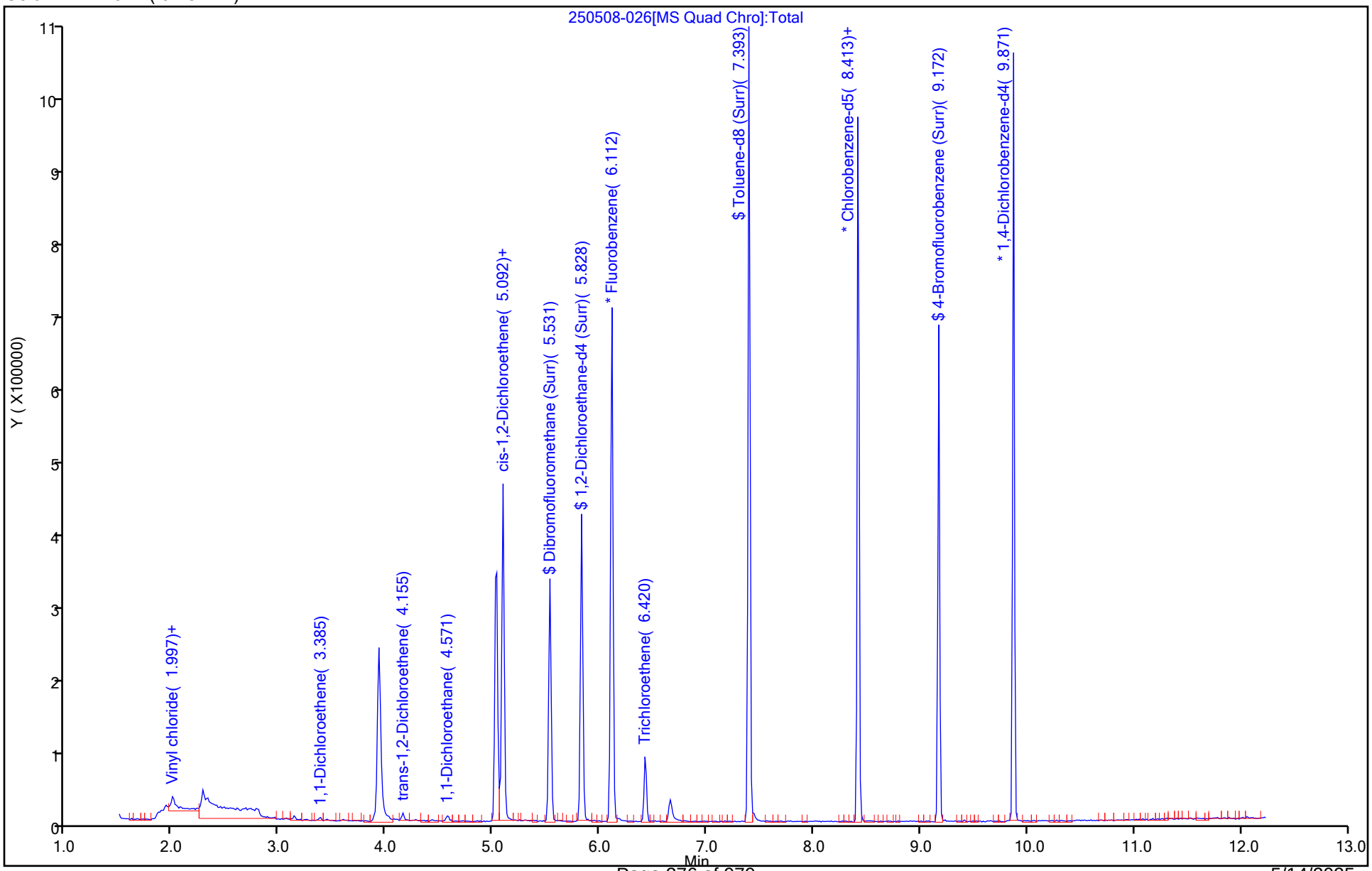
Report Date: 09-May-2025 07:53:21 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D

Injection Date:	08-May-2025 16:54:11	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-13	Lab Sample ID:	240-223554-13	Worklist Smp#:	21
Client ID:	GW-042925-AH-36				
Purge Vol:	5.000 mL	Dil. Factor:	333.3300	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D
Lims ID: 240-223554-B-13
Client ID: GW-042925-AH-36
Sample Type: Client
Inject. Date: 08-May-2025 16:54:11 ALS Bottle#: 26 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 333.3300
Sample Info: 240-223554-b-13
Misc. Info.: 240-0154476-021
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

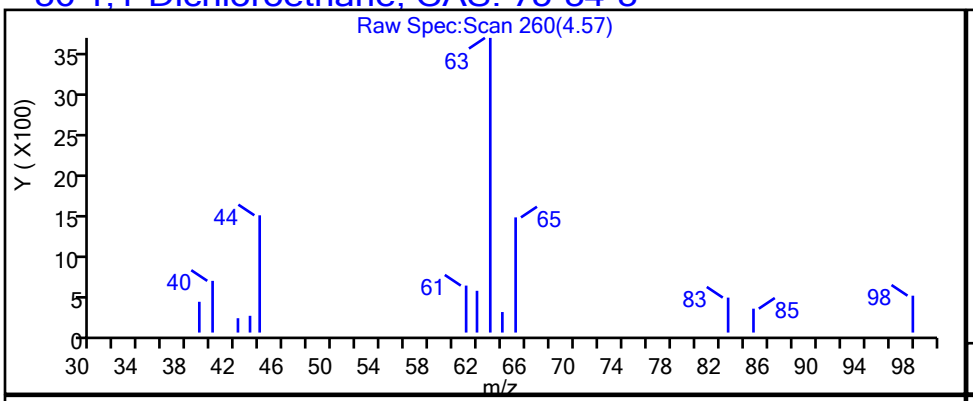
First Level Reviewer: HE9L Date: 09-May-2025 07:48:10

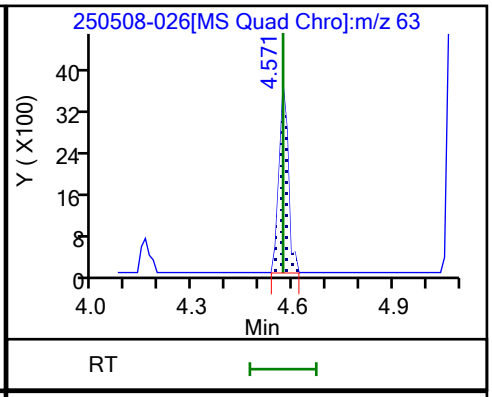
Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.3	101.20
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.8	103.19
$ 6 Toluene-d8 (Surr)	25.0	25.7	102.67
$ 7 4-Bromofluorobenzene (Surr)	25.0	17.9	71.79

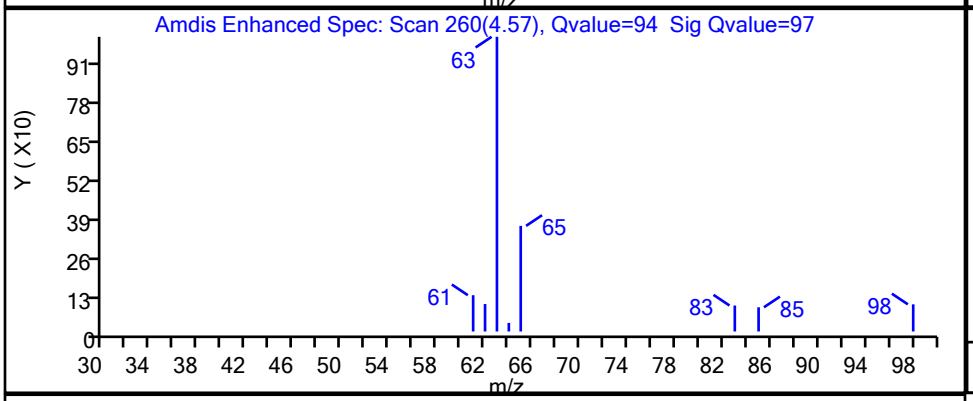
Eurofins Cleveland

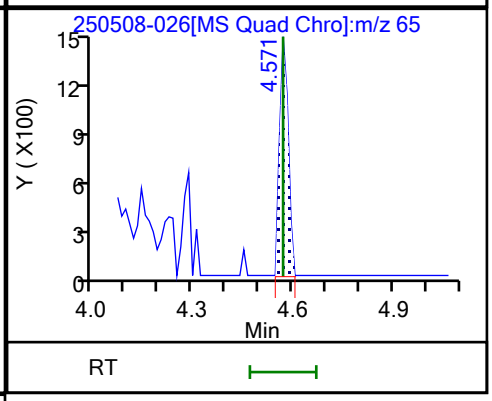
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D
Injection Date: 08-May-2025 16:54:11 Instrument ID: A3UX29
Lims ID: 240-223554-B-13 Lab Sample ID: 240-223554-13
Client ID: GW-042925-AH-36
Operator ID: ALS Bottle#: 26 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 333.3300
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

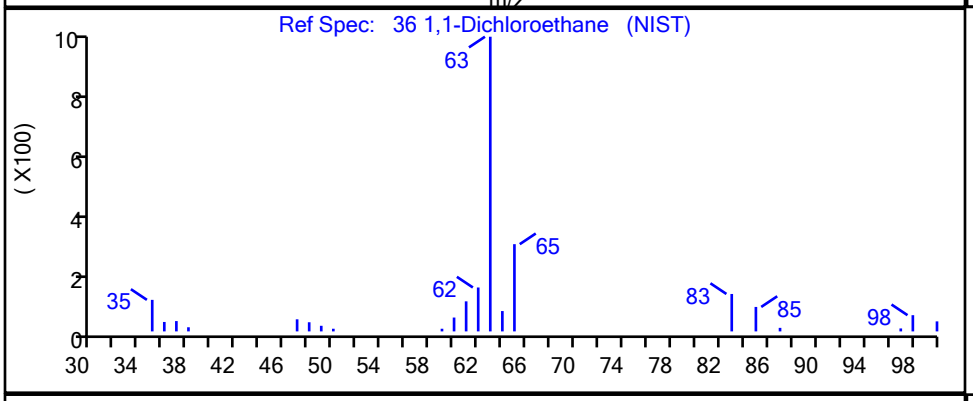
36 1,1-Dichloroethane, CAS: 75-34-3

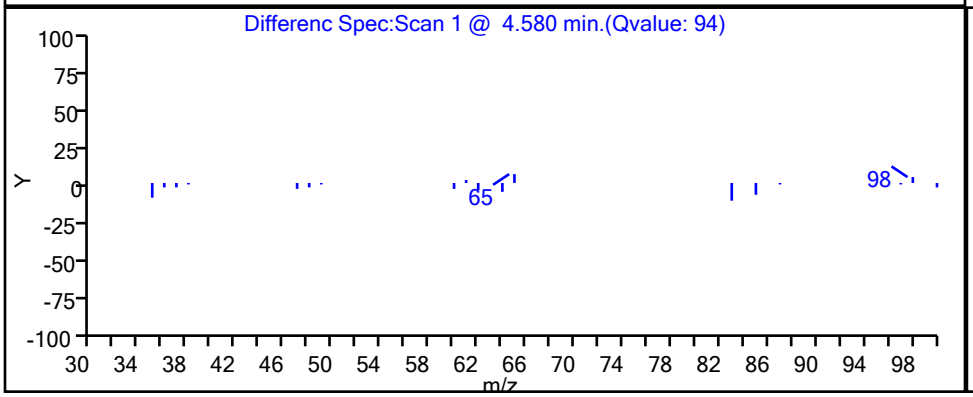


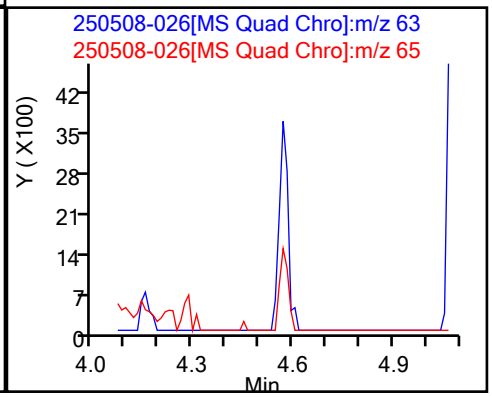








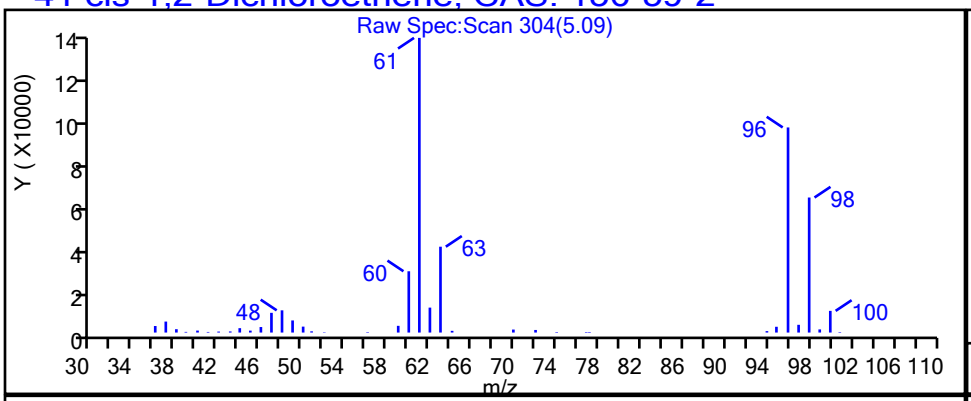


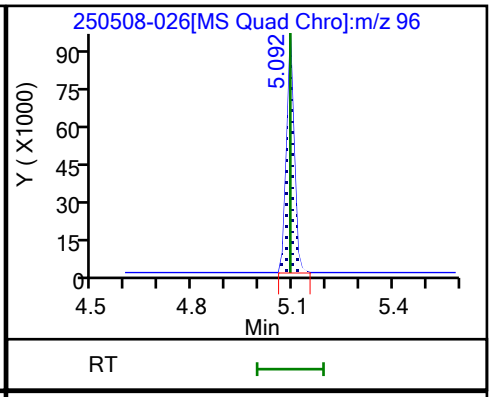


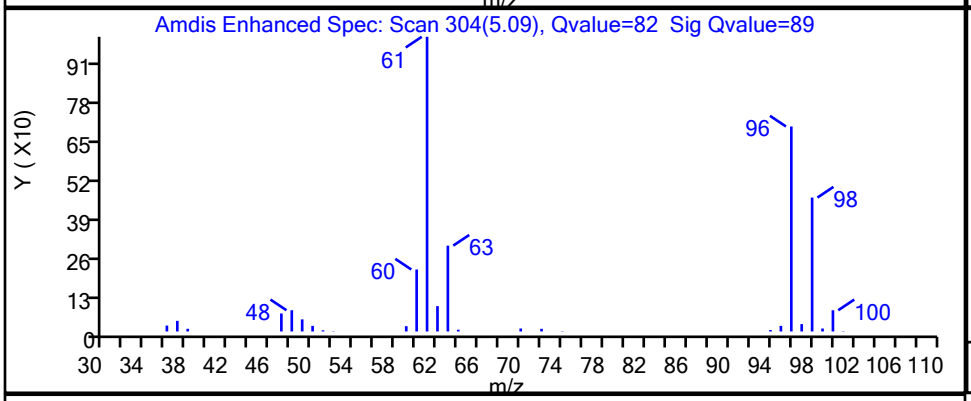
Eurofins Cleveland

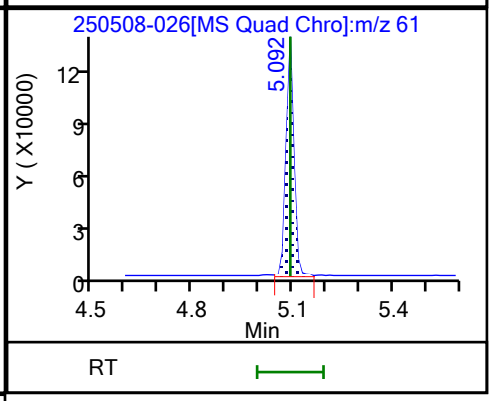
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D
Injection Date: 08-May-2025 16:54:11 Instrument ID: A3UX29
Lims ID: 240-223554-B-13 Lab Sample ID: 240-223554-13
Client ID: GW-042925-AH-36
Operator ID: ALS Bottle#: 26 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 333.3300
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

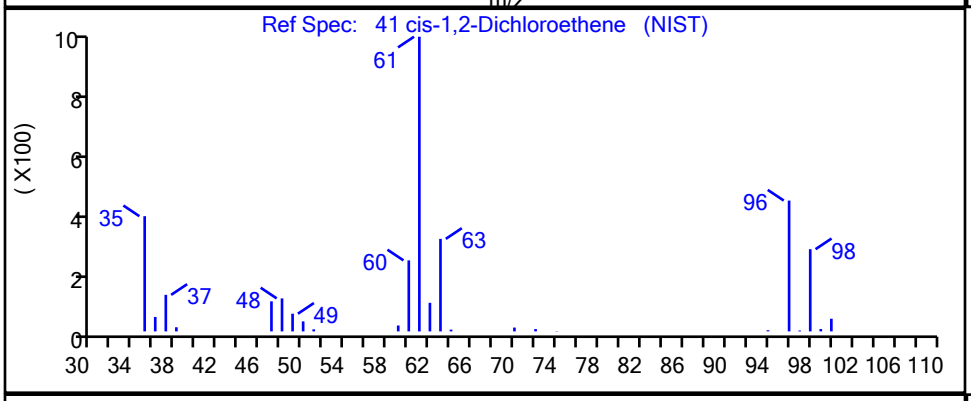
41 cis-1,2-Dichloroethene, CAS: 156-59-2

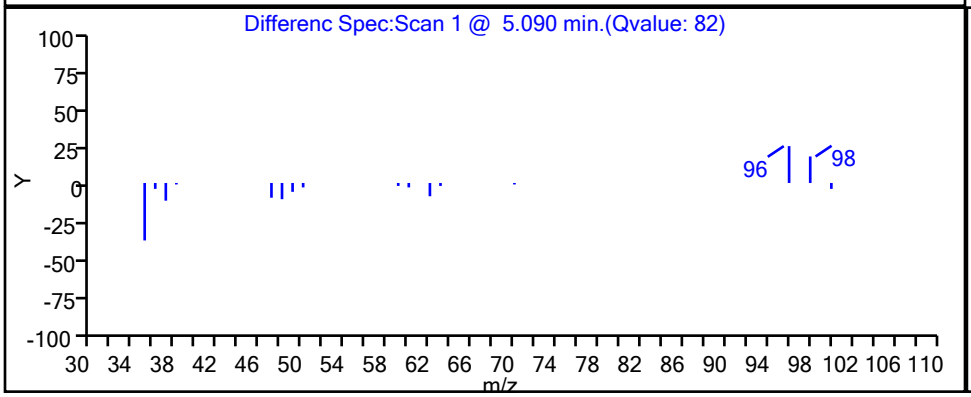


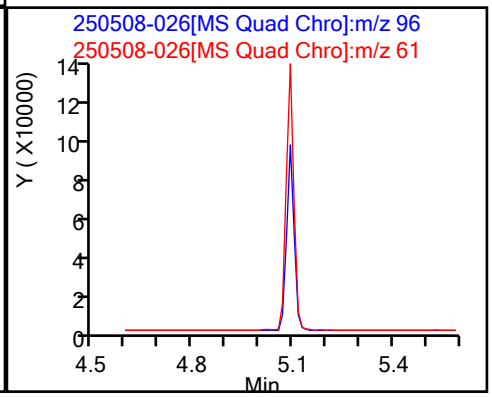












Report Date: 09-May-2025 07:53:21 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D

Injection Date: 08-May-2025 16:54:11 Instrument ID: A3UX29

Lims ID: 240-223554-B-13 Lab Sample ID: 240-223554-13

Client ID: GW-042925-AH-36

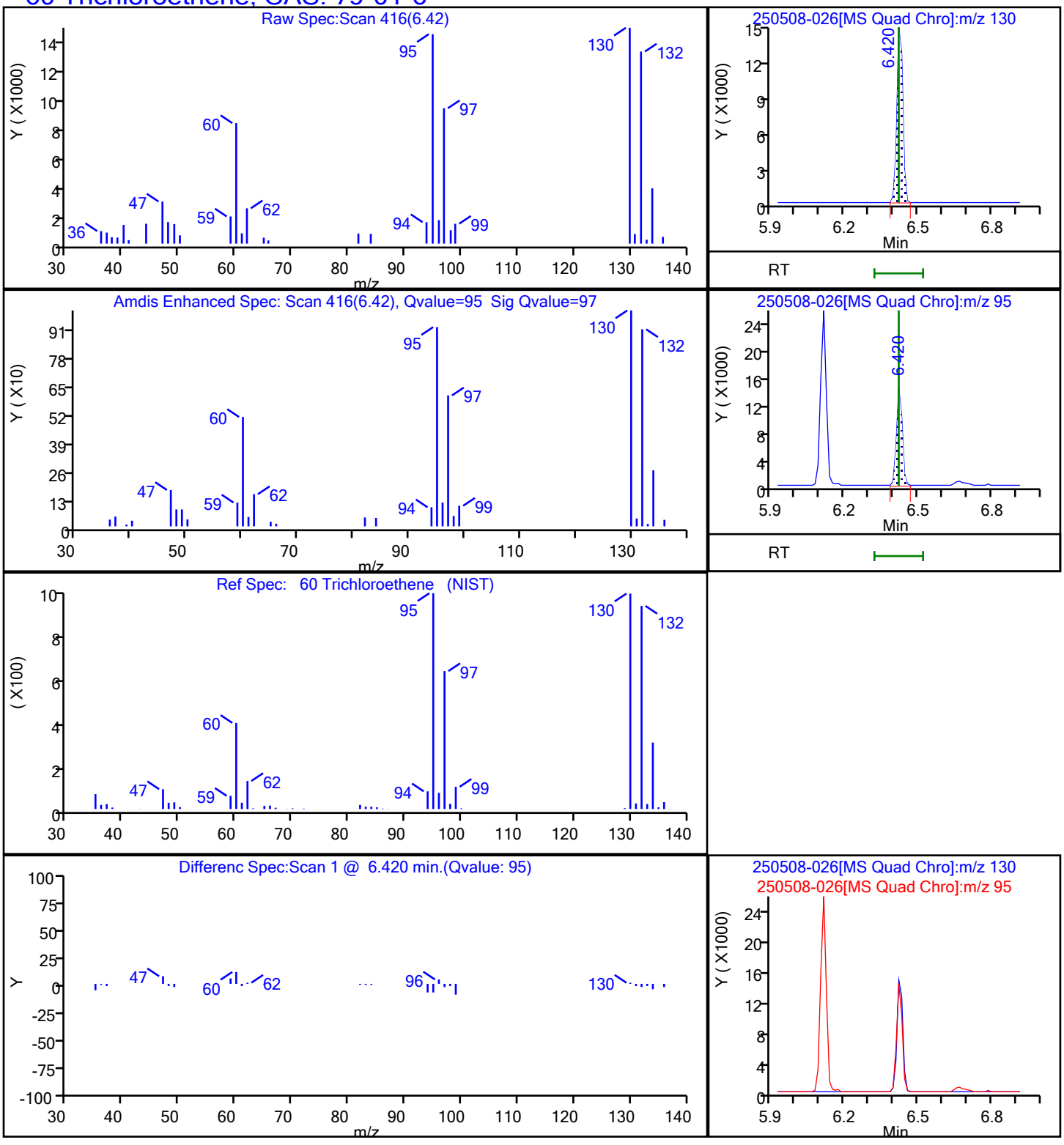
Operator ID: ALS Bottle#: 26 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 333.3300

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm) Detector MS SCAN

60 Trichloroethene, CAS: 79-01-6



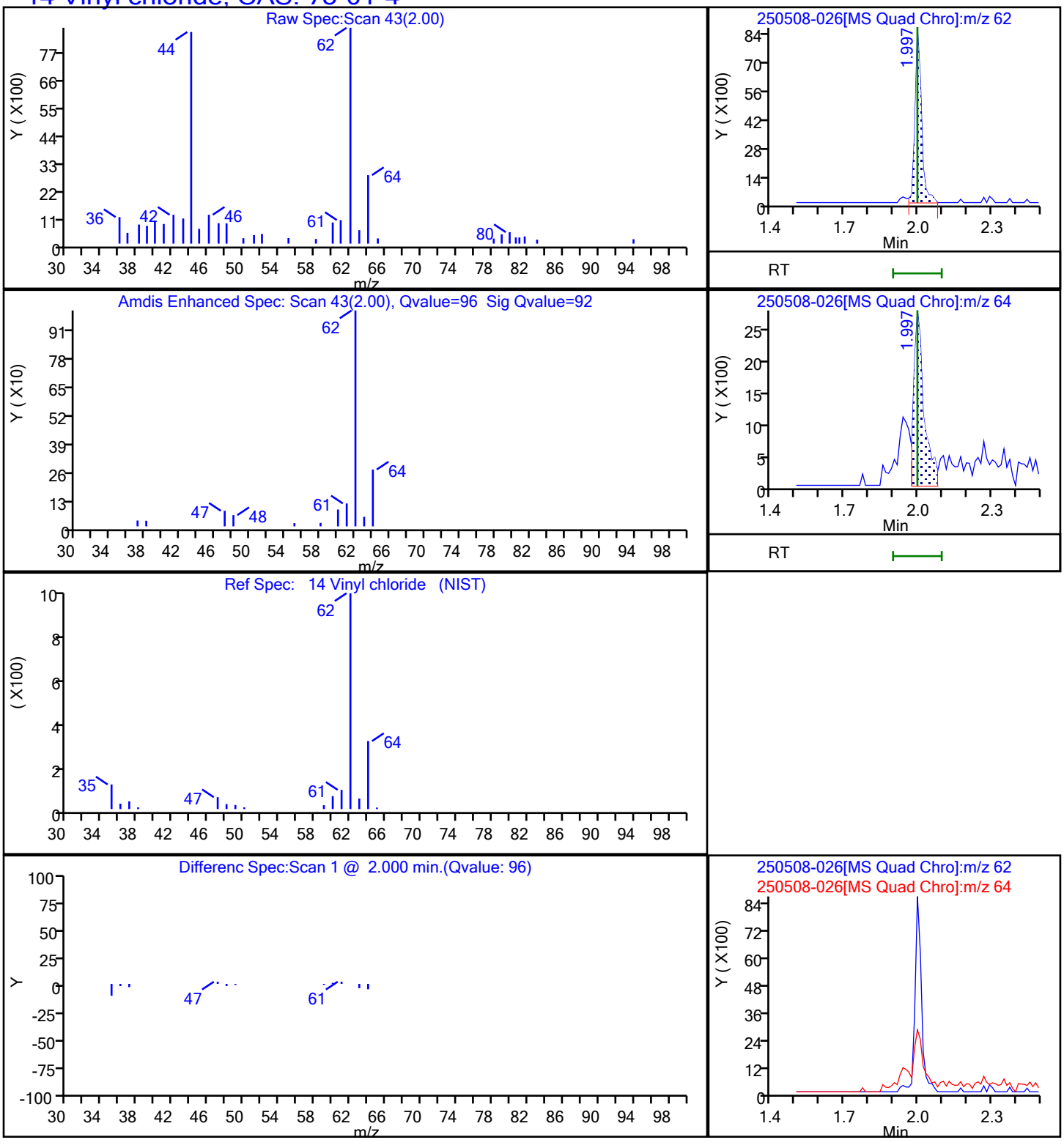
Report Date: 09-May-2025 07:53:21 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-026.D

Injection Date:	08-May-2025 16:54:11	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-13	Lab Sample ID:	240-223554-13		
Client ID:	GW-042925-AH-36				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	333.3300		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

14 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-RD-37 | Lab Sample ID: 240-223554-14

Matrix: Water | Lab File ID: 250509-008.D

Analysis Method: 8260D | Date Collected: 04/29/2025 16:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 12:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U *+	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	0.54	J	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-RD-37 | Lab Sample ID: 240-223554-14

Matrix: Water | Lab File ID: 250509-008.D

Analysis Method: 8260D | Date Collected: 04/29/2025 16:16

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 12:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	127		62-137
460-00-4	4-Bromofluorobenzene (Surr)	88		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D
Lims ID: 240-223554-C-14
Client ID: GW-042925-RD-37
Sample Type: Client
Inject. Date: 09-May-2025 12:18:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-c-14
Misc. Info.: 240-0154524-009
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 09-May-2025 12:47:35

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.532	6.532	0.000	99	467940	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	357111	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	196105	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124346	26.1	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	152543	31.7	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	468557	26.0	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	160223	22.1	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62		1.515				ND	
	13 Bromomethane	94	1.824	1.824	0.000	34	596	0.3414	
	14 Chloroethane	64		1.919				ND	
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43		2.915				ND	U
	24 Carbon disulfide	76		2.962				ND	
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	38	2443	0.5426	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97		5.808				ND	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

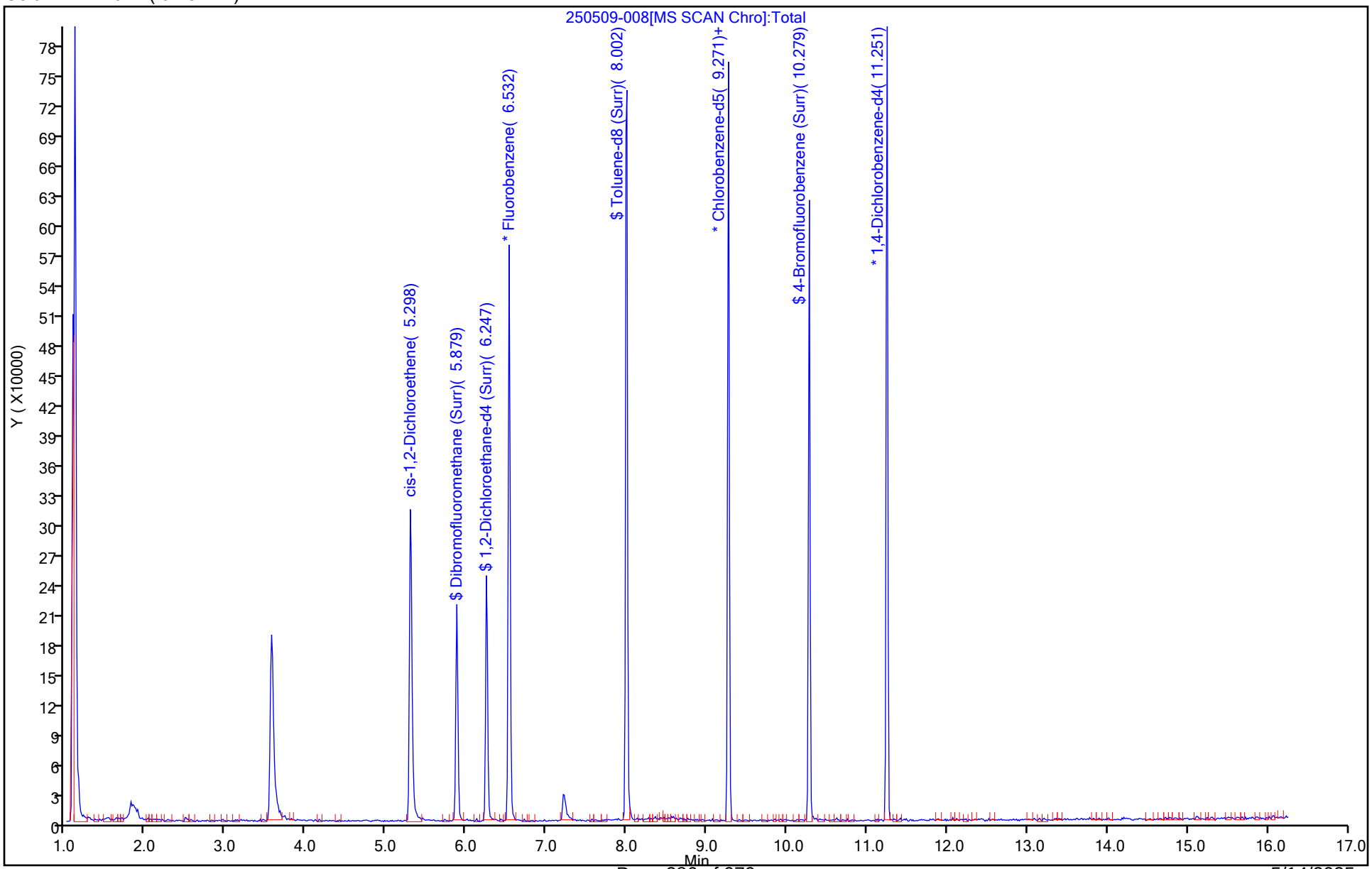
Report Date: 13-May-2025 07:37:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D

Injection Date:	09-May-2025 12:18:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-C-14	Lab Sample ID:	240-223554-14	Worklist Smp#:	9
Client ID:	GW-042925-RD-37				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D				
Lims ID:	240-223554-C-14				
Client ID:	GW-042925-RD-37				
Sample Type:	Client				
Inject. Date:	09-May-2025 12:18:30	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-c-14				
Misc. Info.:	240-0154524-009				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 09-May-2025 12:47:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.1	104.28
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	31.7	126.68
$ 6 Toluene-d8 (Surr)	25.0	26.0	103.98
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.1	88.30

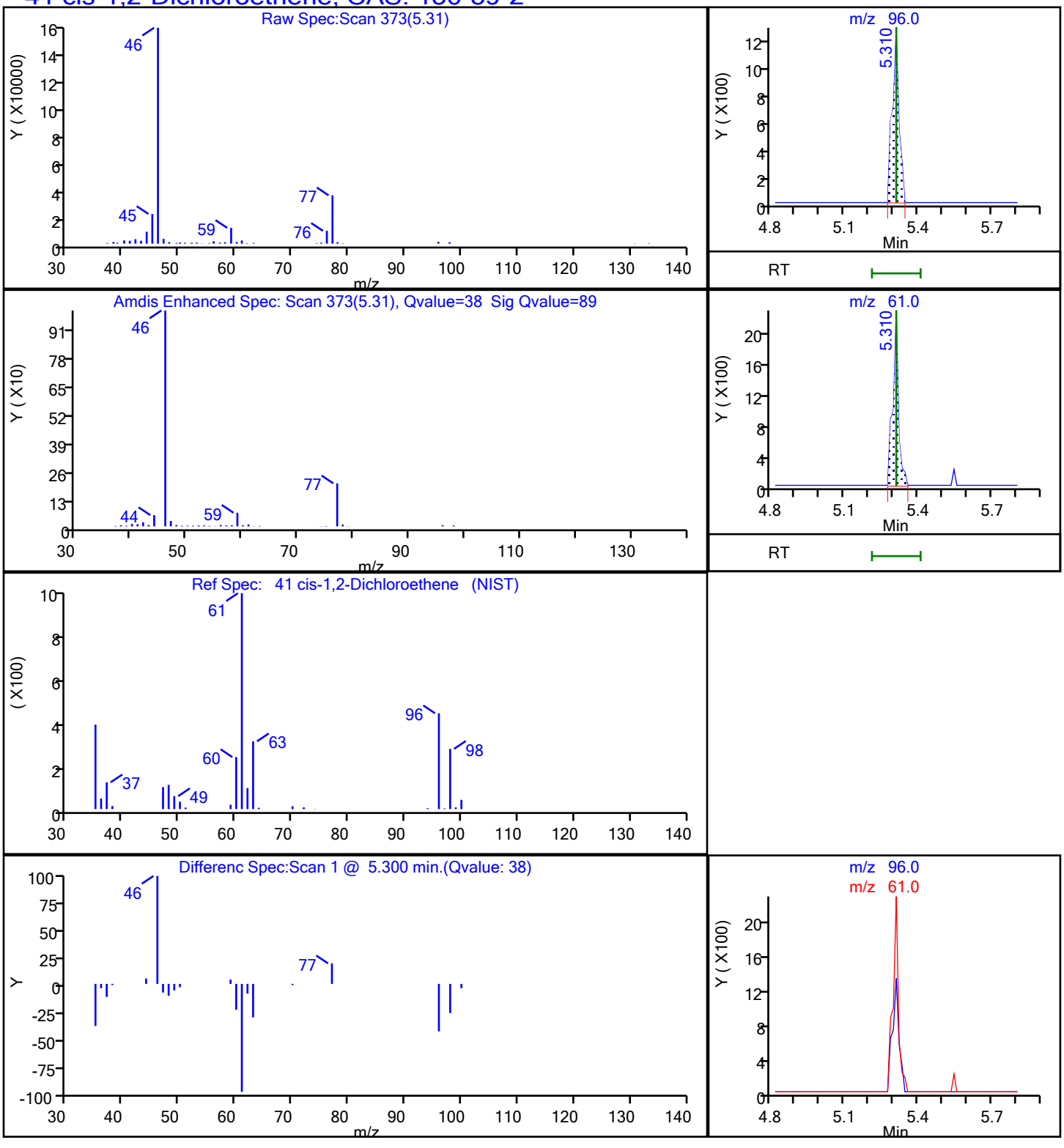
Report Date: 13-May-2025 07:37:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D

Injection Date:	09-May-2025 12:18:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-14	Lab Sample ID:	240-223554-14		
Client ID:	GW-042925-RD-37				
Operator ID:	402279	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

41 cis-1,2-Dichloroethene, CAS: 156-59-2



5/14/2025
7:26:29 AM

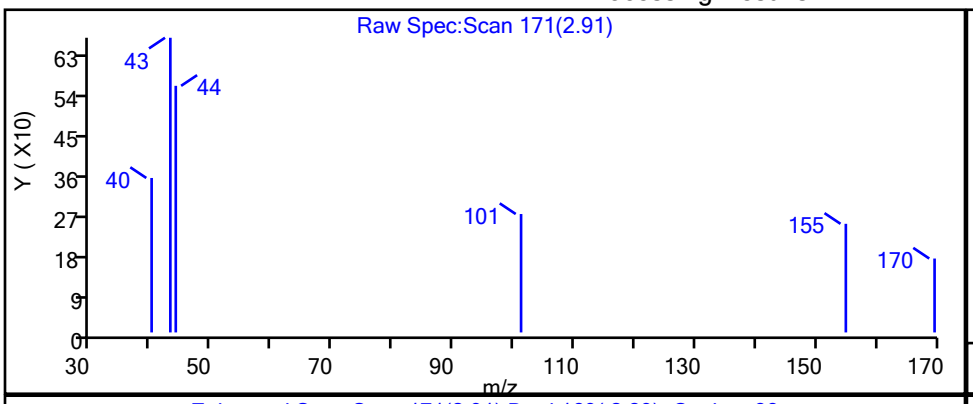
User Disabled Compound Report

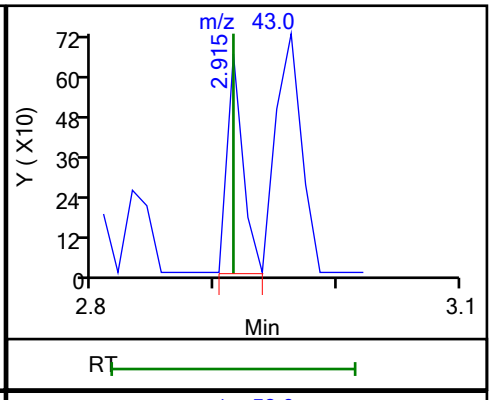
Eurofins Cleveland

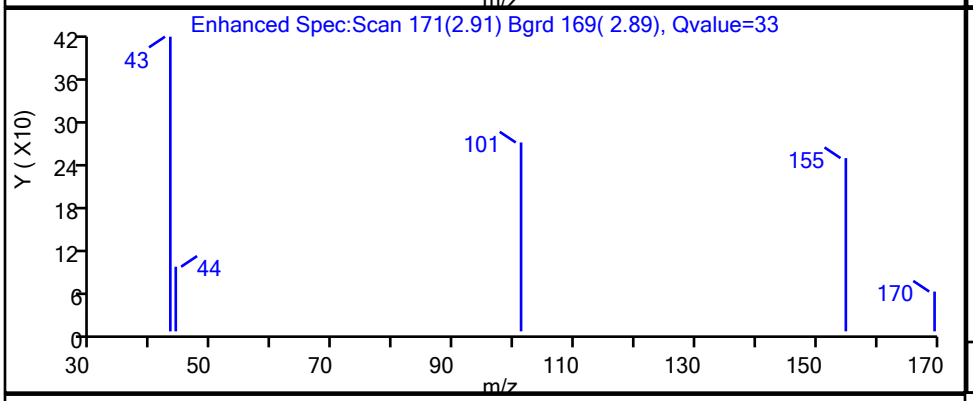
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D				
Injection Date:	09-May-2025 12:18:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-14	Lab Sample ID:	240-223554-14		
Client ID:	GW-042925-RD-37				
Operator ID:	402279	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

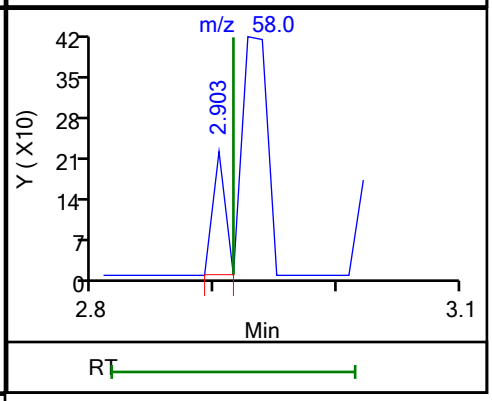
22 Acetone, CAS: 67-64-1

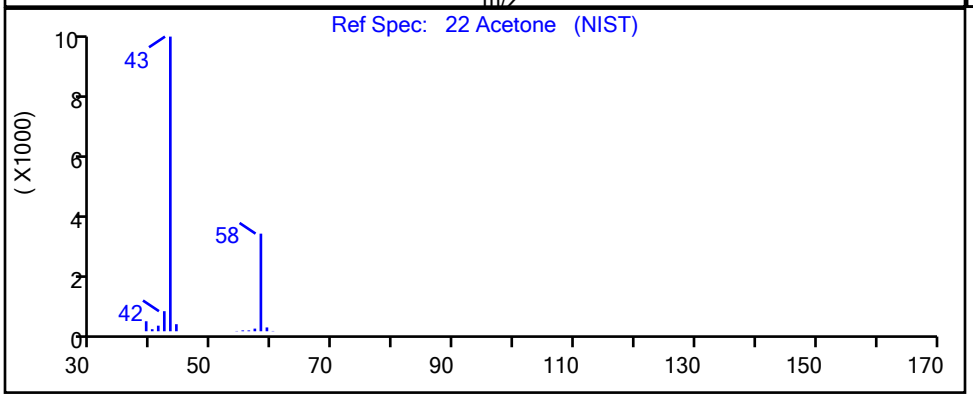
Processing Results











RT	Mass	Response	Amount
2.91	43.00	590	0.441898
2.90	58.00	152	

Reviewer: HE9L, 09-May-2025 12:40:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

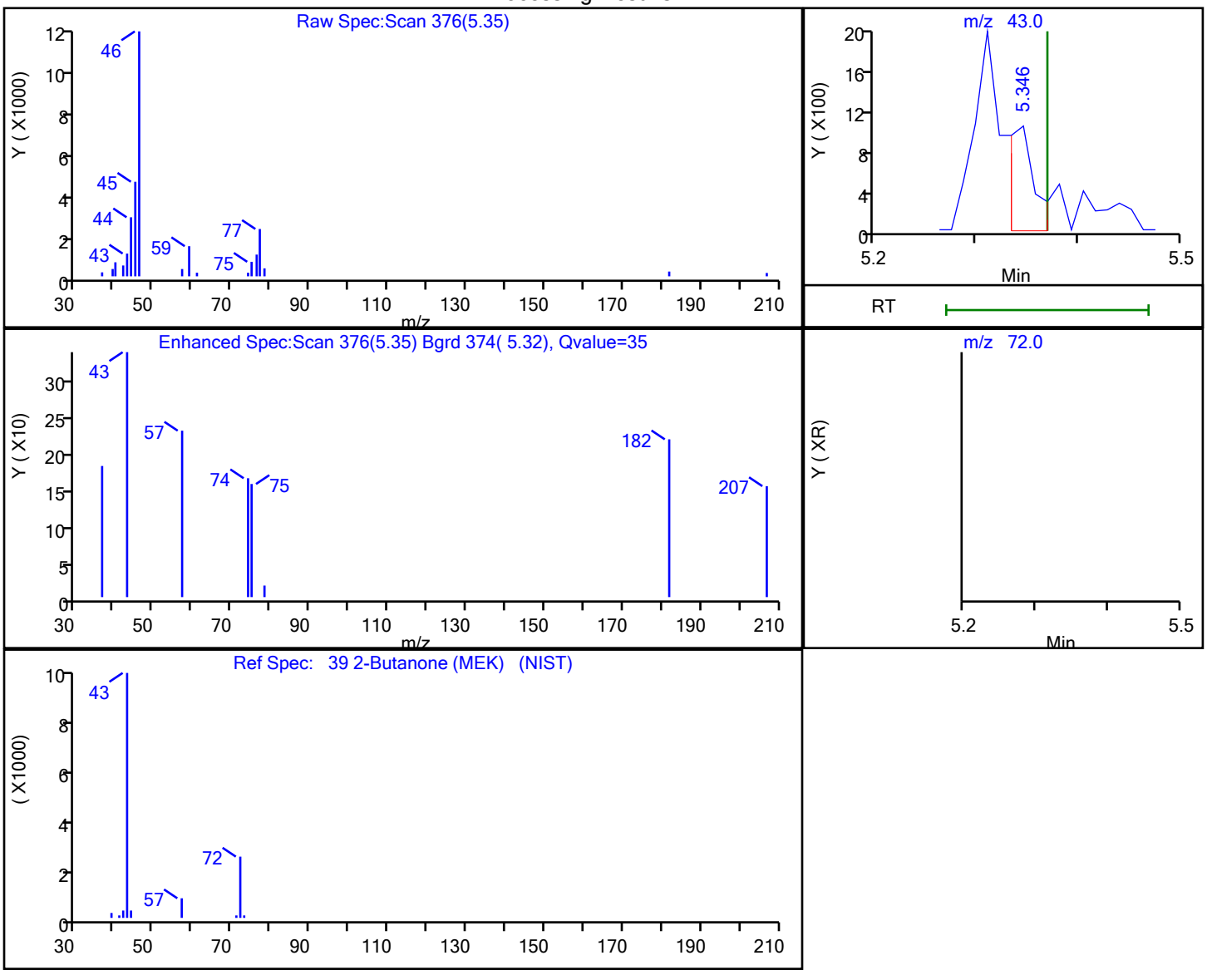
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D				
Injection Date:	09-May-2025 12:18:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-14	Lab Sample ID:	240-223554-14		
Client ID:	GW-042925-RD-37				
Operator ID:	402279	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.35	43.00	1880	0.777793
5.37	72.00	0	

Reviewer: HE9L, 09-May-2025 12:40:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

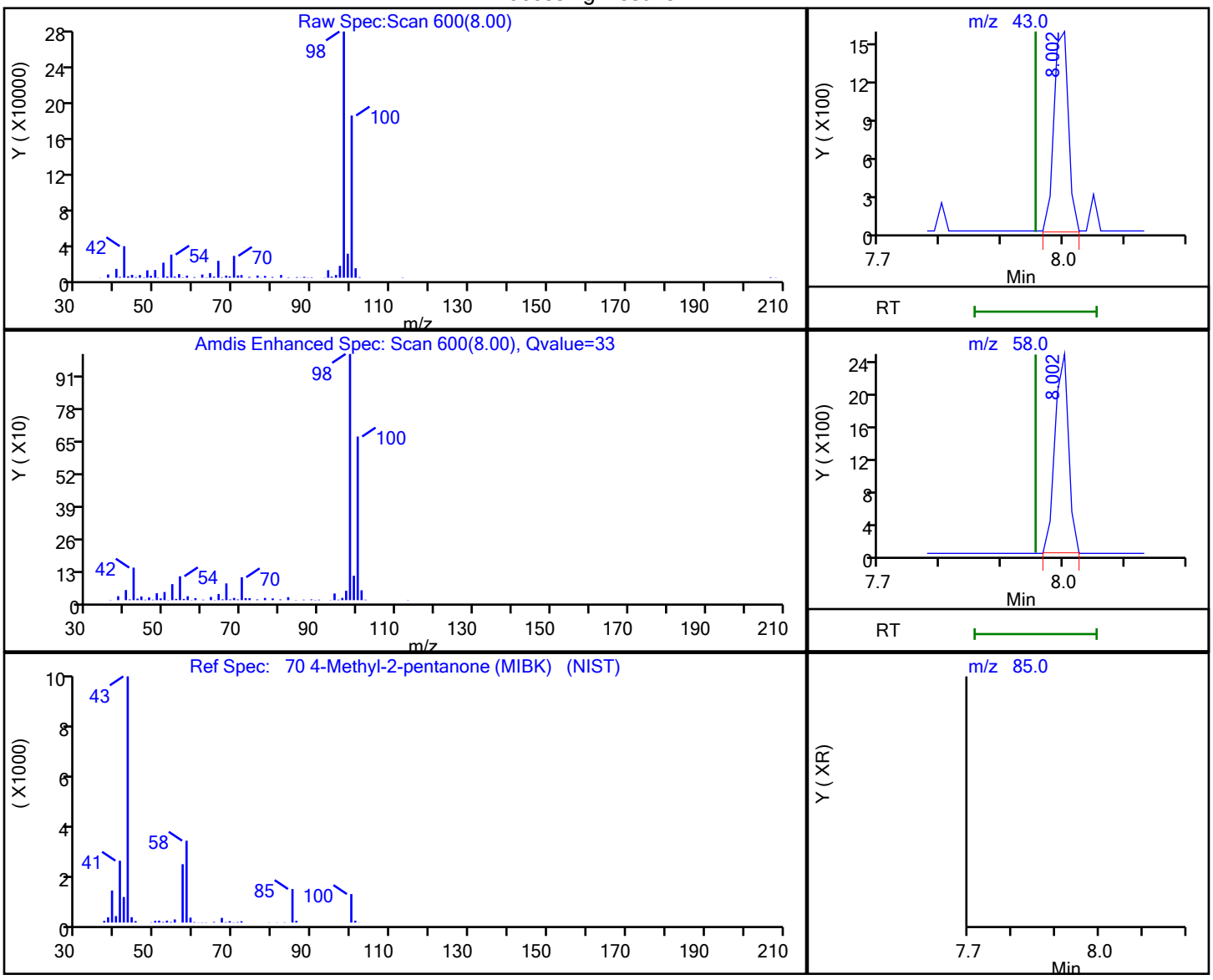
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-008.D				
Injection Date:	09-May-2025 12:18:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-14	Lab Sample ID:	240-223554-14		
Client ID:	GW-042925-RD-37				
Operator ID:	402279	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	2610	0.630731
8.00	58.00	3760	
7.95	85.00	0	

Reviewer: HE9L, 09-May-2025 12:40:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-38 | Lab Sample ID: 240-223554-15

Matrix: Water | Lab File ID: 250508-028.D

Analysis Method: 8260D | Date Collected: 04/29/2025 17:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 17:29

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	100	U	100	48
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	60
79-00-5	1,1,2-Trichloroethane	100	U	100	48
75-34-3	1,1-Dichloroethane	100	U	100	47
75-35-4	1,1-Dichloroethene	100	U	100	49
107-06-2	1,2-Dichloroethane	100	U	100	46
78-87-5	1,2-Dichloropropane	100	U	100	47
591-78-6	2-Hexanone	1000	U	1000	110
67-64-1	Acetone	1000	U	1000	540
71-43-2	Benzene	100	U	100	42
75-25-2	Bromoform	100	U	100	76
74-83-9	Bromomethane	100	U	100	42
75-15-0	Carbon disulfide	100	U	100	59
56-23-5	Carbon tetrachloride	100	U	100	26
108-90-7	Chlorobenzene	100	U	100	38
75-00-3	Chloroethane	100	U	100	83
67-66-3	Chloroform	100	U	100	47
74-87-3	Chloromethane	100	U	100	63
156-59-2	cis-1,2-Dichloroethene	2600		100	46
10061-01-5	cis-1,3-Dichloropropene	100	U	100	61
75-27-4	Dichlorobromomethane	100	U	100	38
100-41-4	Ethylbenzene	100	U	100	42
78-93-3	2-Butanone (MEK)	1000	U	1000	120
108-10-1	4-Methyl-2-pentanone (MIBK)	1000	U	1000	99
75-09-2	Methylene Chloride	500	U	500	260
100-42-5	Styrene	100	U	100	45
127-18-4	Tetrachloroethene	100	U	100	44
108-88-3	Toluene	100	U	100	44
156-60-5	trans-1,2-Dichloroethene	100	U	100	51
10061-02-6	trans-1,3-Dichloropropene	100	U	100	67
79-01-6	Trichloroethene	97	J	100	44
75-01-4	Vinyl chloride	650		100	45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-042925-AH-38 | Lab Sample ID: 240-223554-15

Matrix: Water | Lab File ID: 250508-028.D

Analysis Method: 8260D | Date Collected: 04/29/2025 17:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 17:29

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	200	U	200	42
124-48-1	Chlorodibromomethane	100	U	100	39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		62-137
460-00-4	4-Bromofluorobenzene (Surr)	75		56-136
2037-26-5	Toluene-d8 (Surr)	107		78-122
1868-53-7	Dibromofluoromethane (Surr)	108		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D
Lims ID: 240-223554-B-15
Client ID: GW-042925-AH-38
Sample Type: Client
Inject. Date: 08-May-2025 17:29:57 ALS Bottle#: 28 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223554-b-15
Misc. Info.: 240-0154476-023
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:48:54

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.112	6.112	0.000	98	468762	25.0	
*	2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	362592	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	185455	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	157619	27.1	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	94	222952	27.5	
$	6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	490725	26.7	
$	7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	87	139813	18.7	
	12 Chloromethane	50		1.855				ND	
	14 Vinyl chloride	62	1.997	1.997	0.000	97	46595	6.47	
	15 Bromomethane	94		2.376				ND	7
	16 Chloroethane	64		2.519				ND	U
	21 1,1-Dichloroethene	96		3.373				ND	7
	24 Acetone	43		3.432				ND	7
	26 Carbon disulfide	76		3.586				ND	
	30 Methylene Chloride	84		3.894				ND	7
	33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	35	803	0.1188	
	36 1,1-Dichloroethane	63	4.570	4.570	0.000	95	3855	0.3048	
	43 2-Butanone (MEK)	43	5.033	5.080	-0.047	21	4936	0.1659	
	41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	83	190669	25.6	
	48 Chloroform	83		5.389				ND	
	50 1,1,1-Trichloroethane	97		5.543				ND	
	52 Carbon tetrachloride	117		5.673				ND	
	55 Benzene	78		5.851				ND	
	56 1,2-Dichloroethane	62		5.898				ND	
	60 Trichloroethene	130	6.420	6.420	0.000	89	6846	0.9715	
	63 1,2-Dichloropropane	63		6.646				ND	
	67 Dichlorobromomethane	83		6.847				ND	
	70 cis-1,3-Dichloropropene	75		7.191				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		7.298				ND	
	72 Toluene	91		7.440				ND	
	73 trans-1,3-Dichloropropene	75		7.606				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		7.748				ND	
76 Tetrachloroethene	164		7.820				ND	
78 2-Hexanone	43		7.891				ND	
80 Chlorodibromomethane	129		8.021				ND	
84 Chlorobenzene	112		8.436				ND	
86 Ethylbenzene	106		8.496				ND	
87 m-Xylene & p-Xylene	106		8.579				ND	
89 o-Xylene	106		8.828				ND	
88 Styrene	104		8.839				ND	
90 Bromoform	173		8.970				ND	
94 1,1,2,2-Tetrachloroethane	83		9.243				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

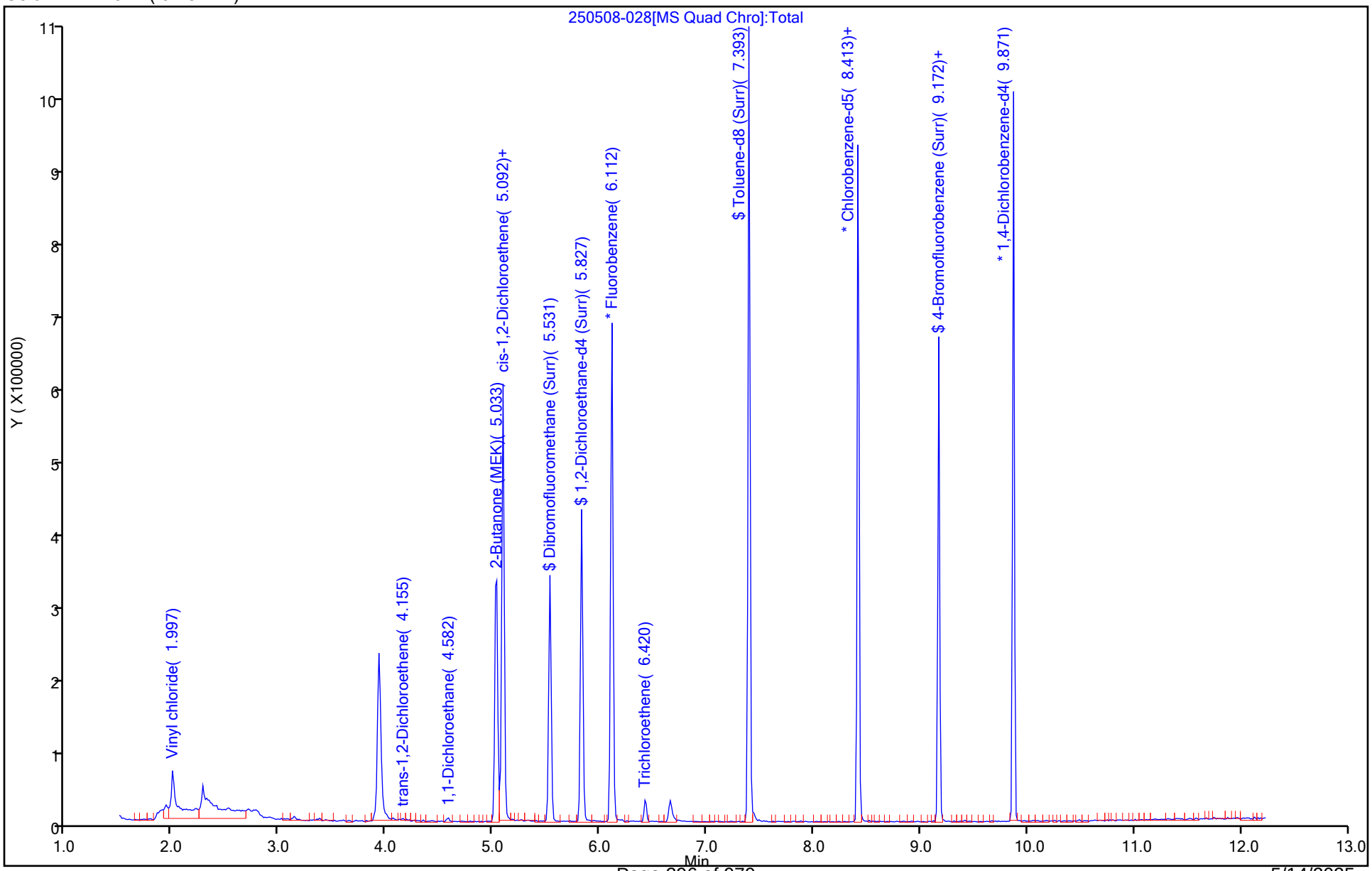
Report Date: 09-May-2025 07:53:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D

Injection Date:	08-May-2025 17:29:57	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	240-223554-B-15	Lab Sample ID:	240-223554-15	Worklist Smp#:	23
Client ID:	GW-042925-AH-38				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	28
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D
Lims ID: 240-223554-B-15
Client ID: GW-042925-AH-38
Sample Type: Client
Inject. Date: 08-May-2025 17:29:57 ALS Bottle#: 28 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223554-b-15
Misc. Info.: 240-0154476-023
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 09-May-2025 07:48:54 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: HE9L Date: 09-May-2025 07:48:54

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.1	108.33
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	27.5	109.95
$ 6 Toluene-d8 (Surr)	25.0	26.7	106.64
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.7	74.63

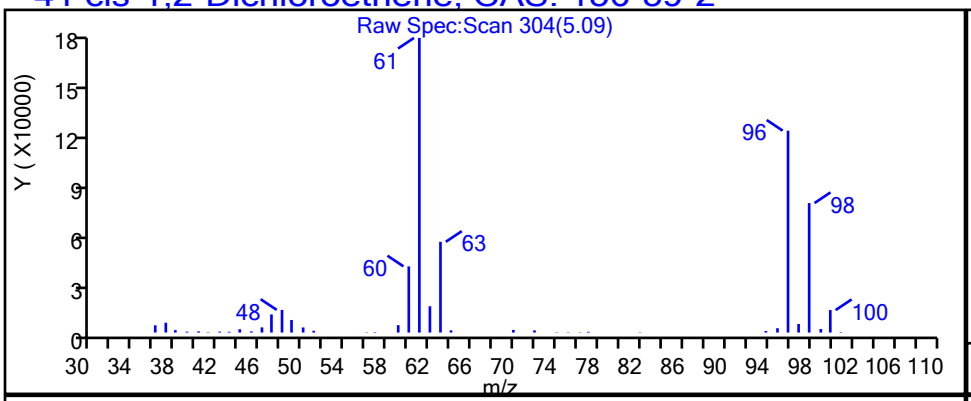
Report Date: 09-May-2025 07:53:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

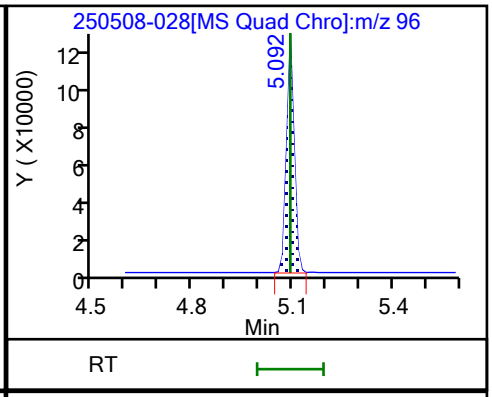
Eurofins Cleveland

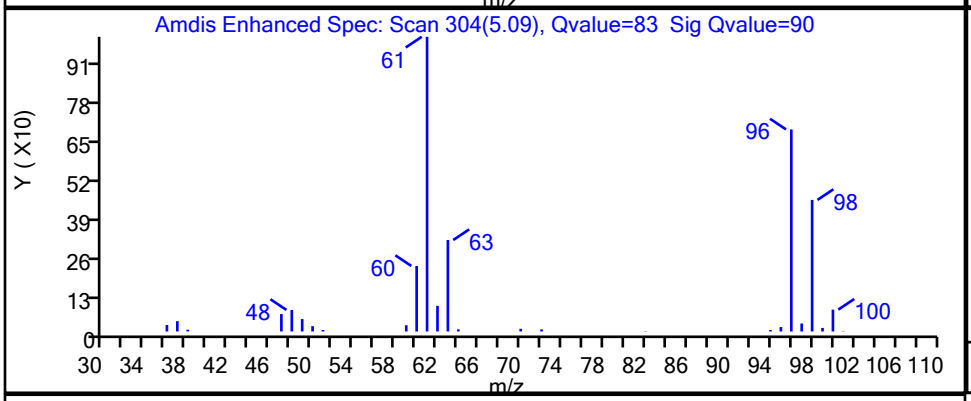
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D

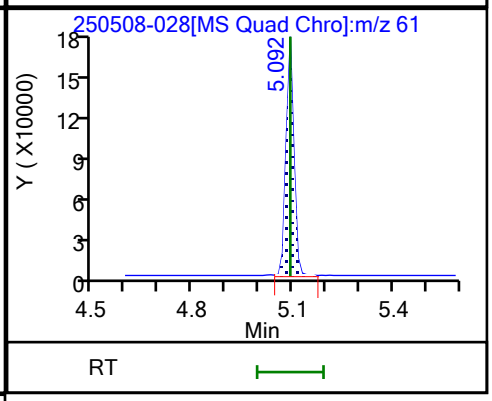
Injection Date:	08-May-2025 17:29:57	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-15	Lab Sample ID:	240-223554-15		
Client ID:	GW-042925-AH-38				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

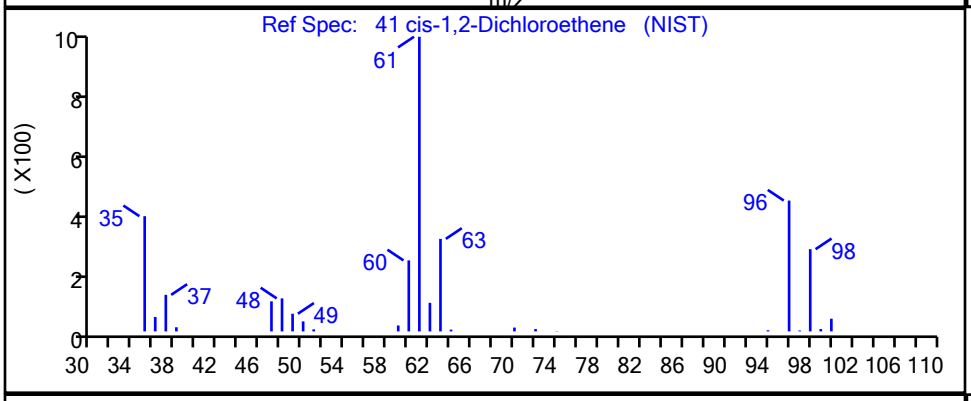
41 cis-1,2-Dichloroethene, CAS: 156-59-2

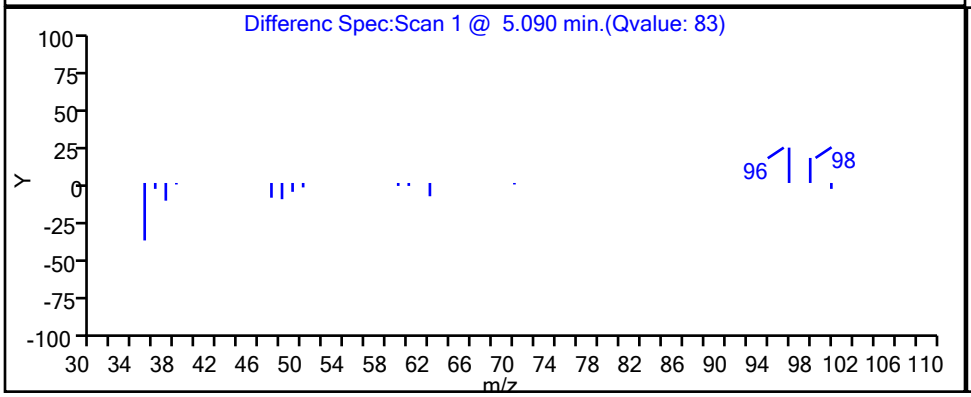


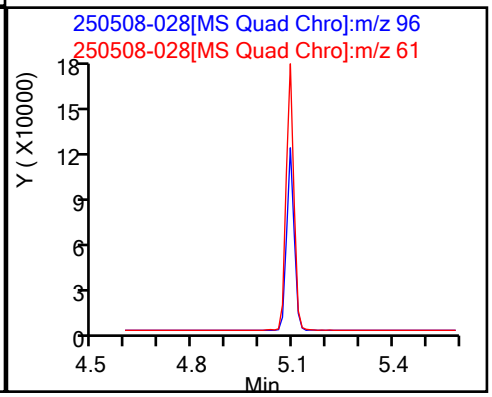








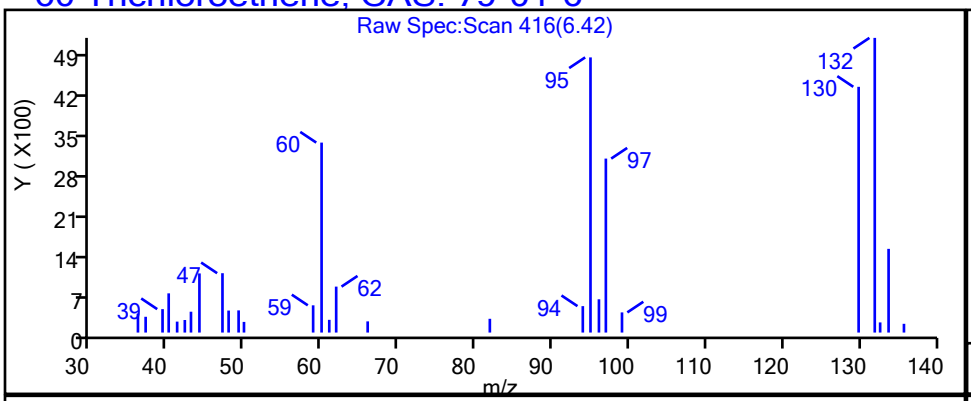


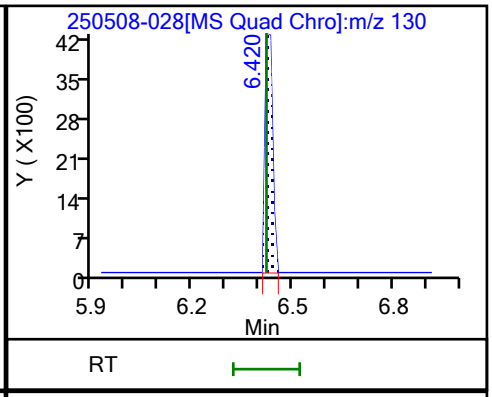


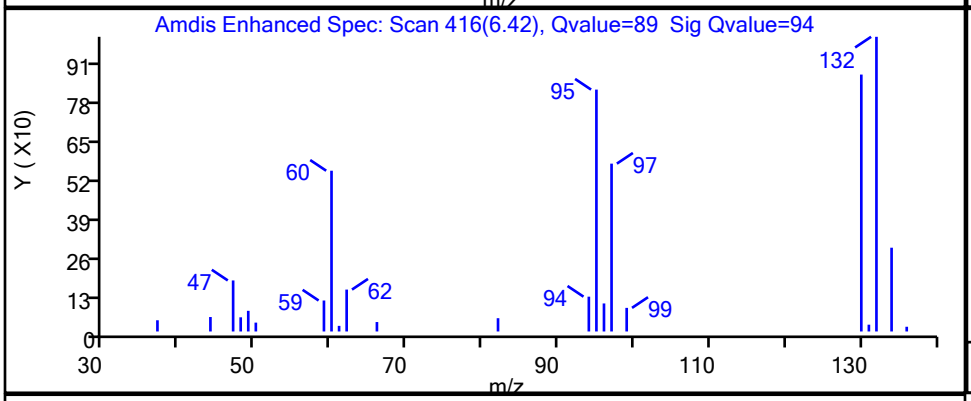
Eurofins Cleveland

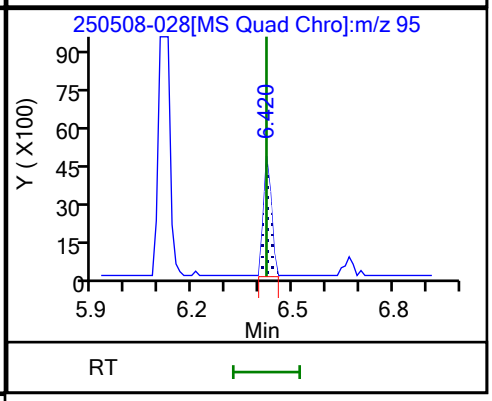
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D
Injection Date: 08-May-2025 17:29:57 Instrument ID: A3UX29
Lims ID: 240-223554-B-15 Lab Sample ID: 240-223554-15
Client ID: GW-042925-AH-38
Operator ID: ALS Bottle#: 28 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

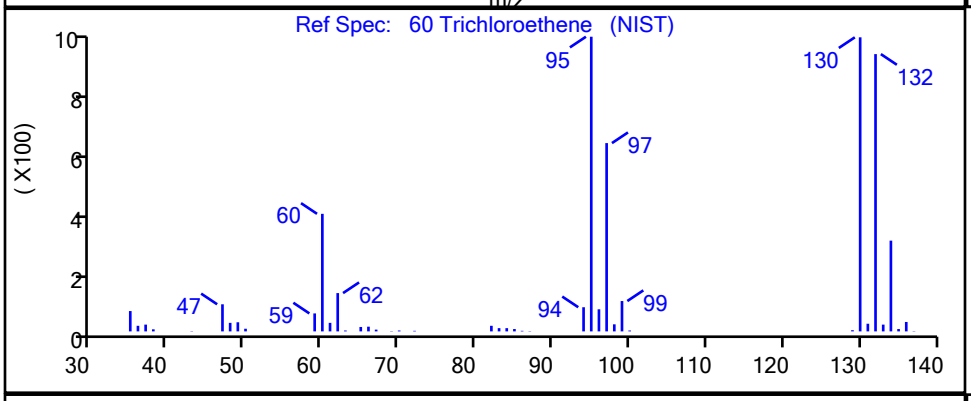
60 Trichloroethene, CAS: 79-01-6

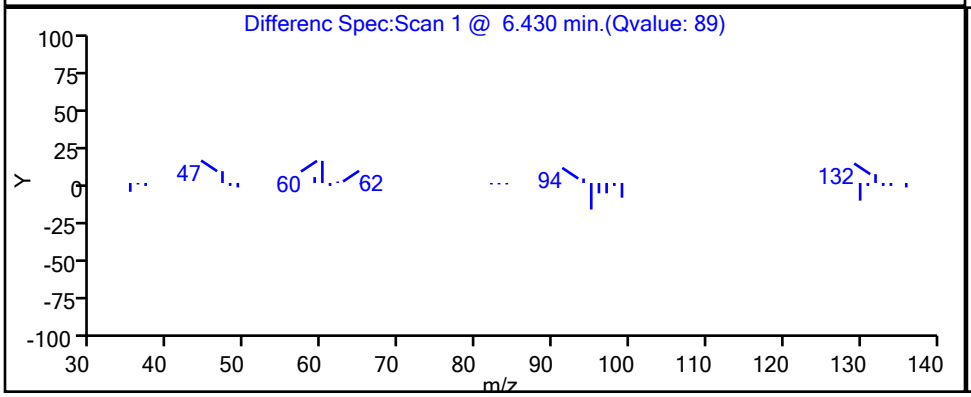


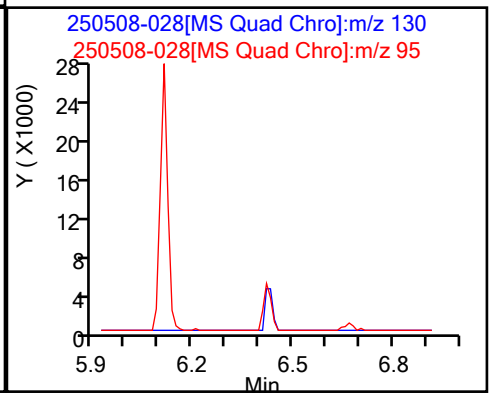












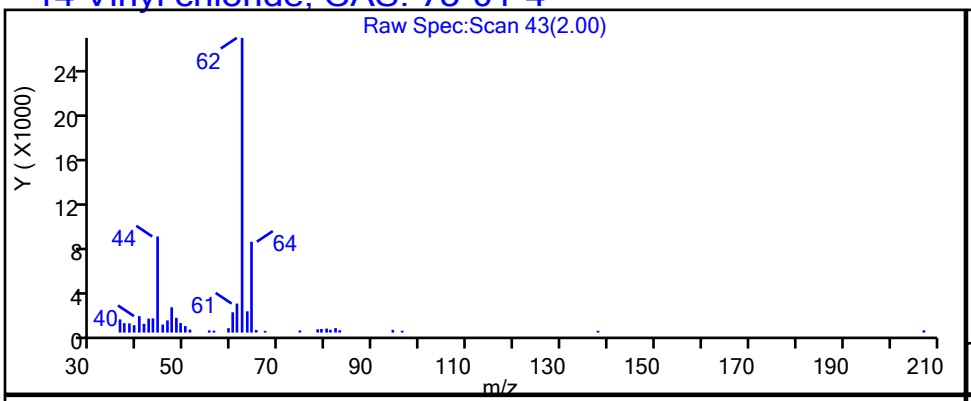
Report Date: 09-May-2025 07:53:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

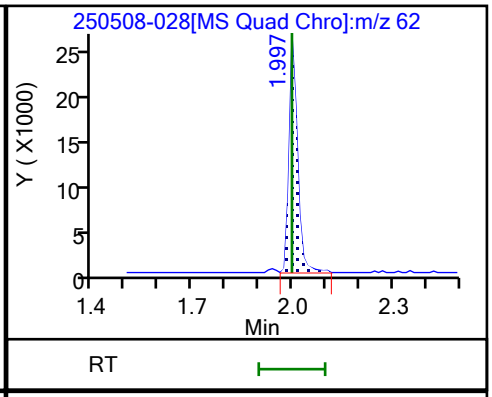
Eurofins Cleveland

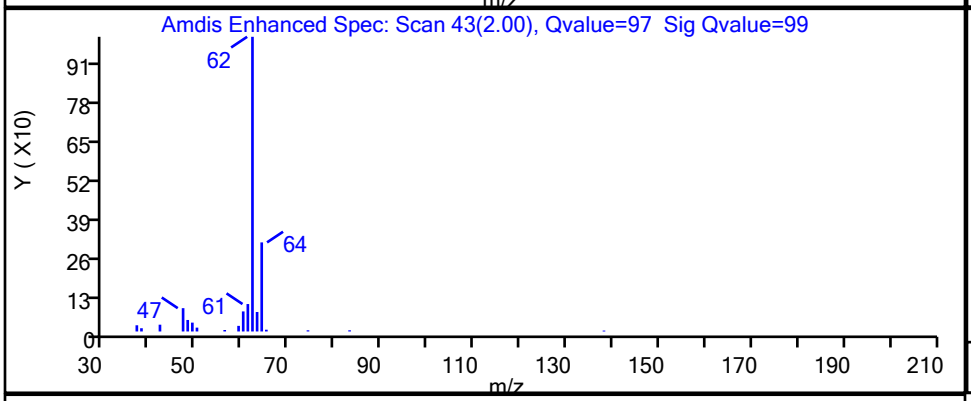
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D

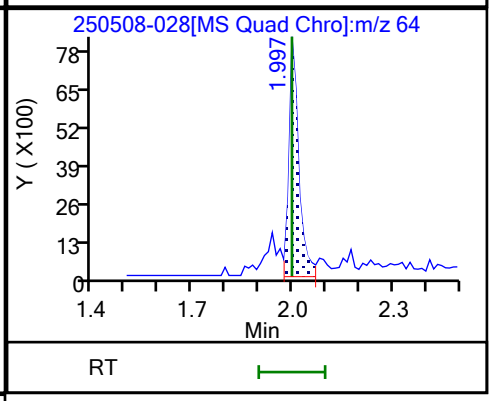
Injection Date:	08-May-2025 17:29:57	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-15	Lab Sample ID:	240-223554-15		
Client ID:	GW-042925-AH-38				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

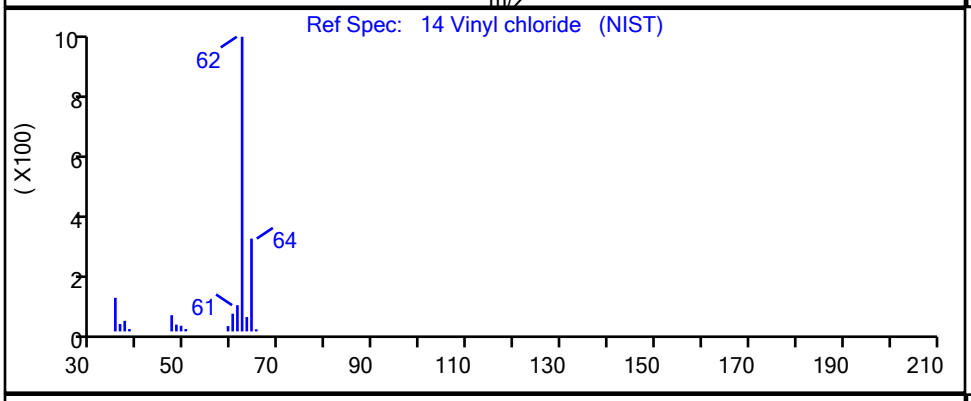
14 Vinyl chloride, CAS: 75-01-4

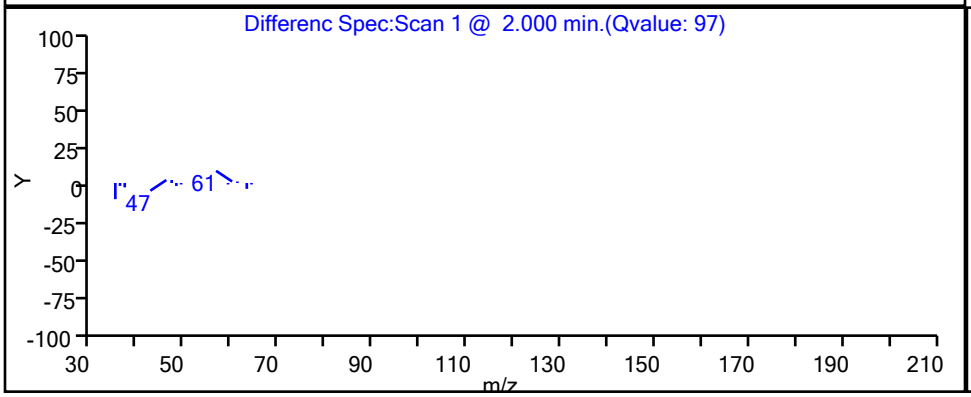


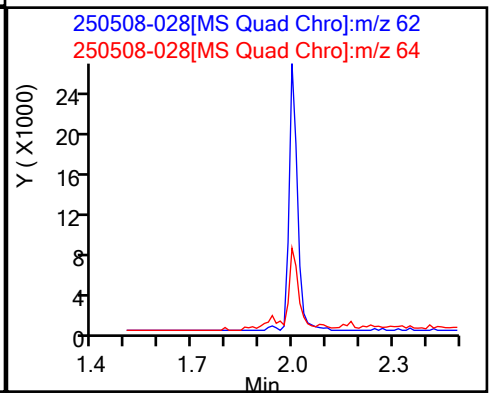












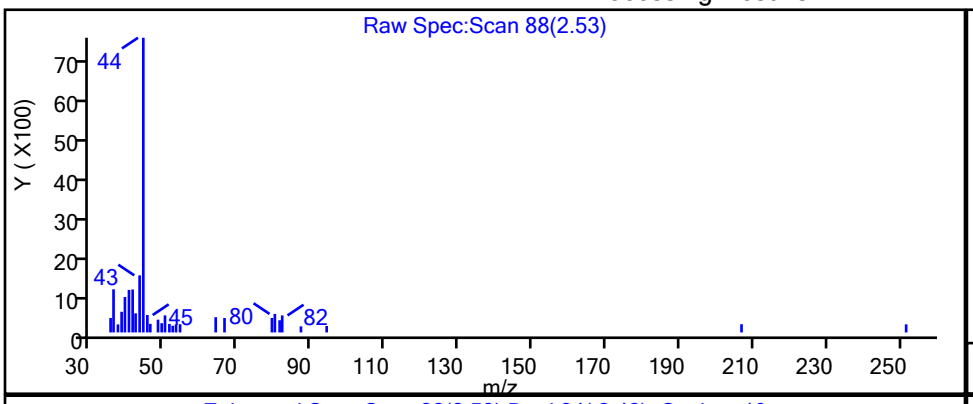
User Disabled Compound Report

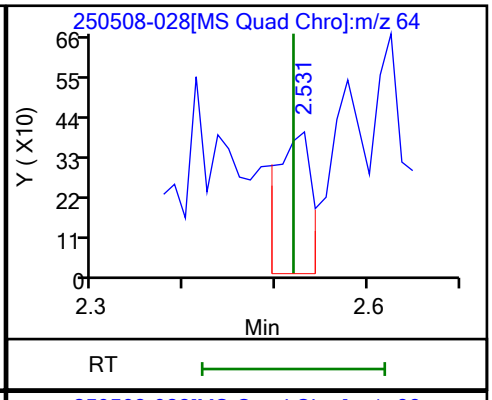
Eurofins Cleveland

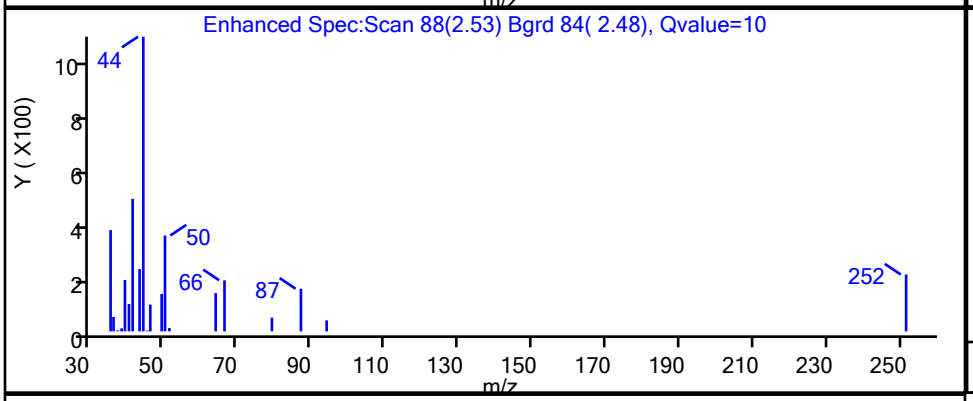
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-028.D				
Injection Date:	08-May-2025 17:29:57	Instrument ID:	A3UX29		
Lims ID:	240-223554-B-15	Lab Sample ID:	240-223554-15		
Client ID:	GW-042925-AH-38				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

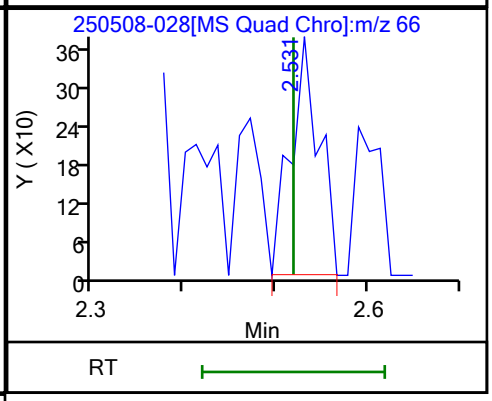
16 Chloroethane, CAS: 75-00-3

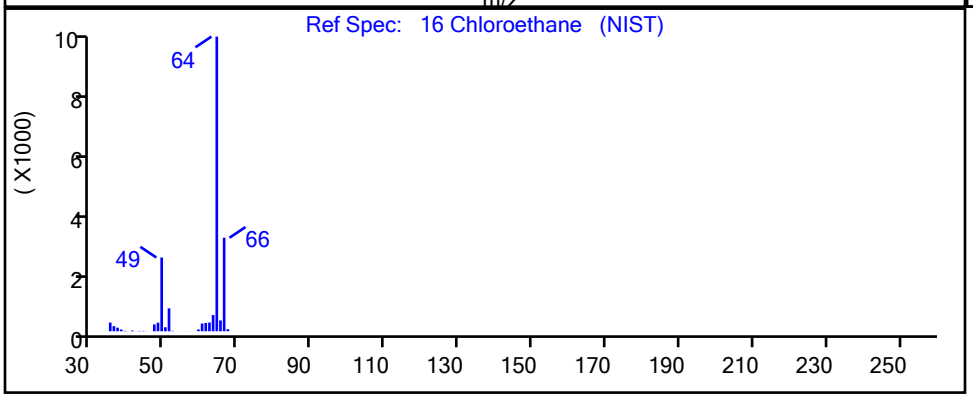
Processing Results











RT	Mass	Response	Amount
2.53	64.00	1094	0.229199
2.53	66.00	808	

Reviewer: HE9L, 09-May-2025 07:48:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-39 | Lab Sample ID: 240-223554-16

Matrix: Water | Lab File ID: 250509-021.D

Analysis Method: 8260D | Date Collected: 04/30/2025 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 17:17

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50	U	50	24
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	30
79-00-5	1,1,2-Trichloroethane	50	U	50	24
75-34-3	1,1-Dichloroethane	50	U	50	24
75-35-4	1,1-Dichloroethene	50	U	50	25
107-06-2	1,2-Dichloroethane	50	U	50	23
78-87-5	1,2-Dichloropropane	50	U	50	24
591-78-6	2-Hexanone	500	U	500	56
67-64-1	Acetone	500	U	500	270
71-43-2	Benzene	50	U	50	21
75-25-2	Bromoform	50	U	50	38
74-83-9	Bromomethane	50	U *+	50	21
75-15-0	Carbon disulfide	50	U	50	30
56-23-5	Carbon tetrachloride	50	U	50	13
108-90-7	Chlorobenzene	50	U	50	19
75-00-3	Chloroethane	50	U	50	42
67-66-3	Chloroform	50	U	50	24
74-87-3	Chloromethane	50	U	50	32
156-59-2	cis-1,2-Dichloroethene	1200		50	23
10061-01-5	cis-1,3-Dichloropropene	50	U	50	31
75-27-4	Dichlorobromomethane	50	U	50	19
100-41-4	Ethylbenzene	50	U	50	21
78-93-3	2-Butanone (MEK)	500	U	500	58
108-10-1	4-Methyl-2-pentanone (MIBK)	500	U	500	50
75-09-2	Methylene Chloride	250	U	250	130
100-42-5	Styrene	50	U	50	23
127-18-4	Tetrachloroethene	50	U	50	22
108-88-3	Toluene	50	U	50	22
156-60-5	trans-1,2-Dichloroethene	26	J	50	26
10061-02-6	trans-1,3-Dichloropropene	50	U	50	34
79-01-6	Trichloroethene	50	U	50	22
75-01-4	Vinyl chloride	110		50	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-39 | Lab Sample ID: 240-223554-16

Matrix: Water | Lab File ID: 250509-021.D

Analysis Method: 8260D | Date Collected: 04/30/2025 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 17:17

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	100	U	100	21
124-48-1	Chlorodibromomethane	50	U	50	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	133		62-137
460-00-4	4-Bromofluorobenzene (Surr)	96		56-136
2037-26-5	Toluene-d8 (Surr)	105		78-122
1868-53-7	Dibromofluoromethane (Surr)	102		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D
Lims ID: 240-223554-B-16
Client ID: GW-043025-RD-39
Sample Type: Client
Inject. Date: 09-May-2025 17:17:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 50.0000
Sample Info: 240-223554-b-16
Misc. Info.: 240-0154524-022
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:26:49

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.531	6.532	-0.001	99	479359	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	87	363428	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	206796	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	124801	25.5	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	164533	33.3	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	482368	26.3	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	176785	23.9	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62	1.515	1.515	0.000	96	11407	2.27	
	13 Bromomethane	94		1.824				ND	U
	14 Chloroethane	64		1.919				ND	7
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43	2.950	2.915	0.035	28	1876	1.37	
	24 Carbon disulfide	76		2.962				ND	
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	64	2285	0.5280	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	81	114349	24.8	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97		5.808				ND	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

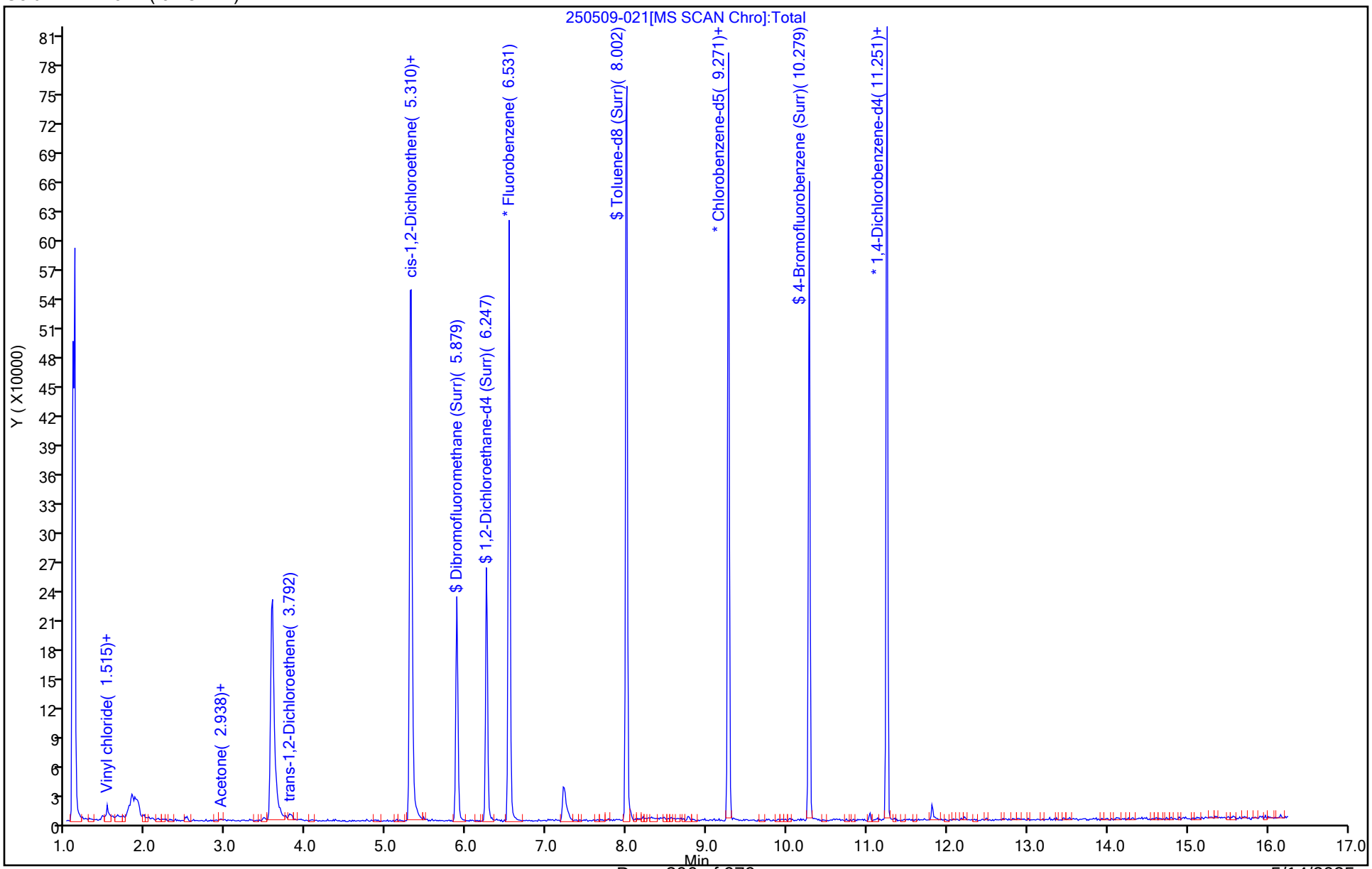
Report Date: 13-May-2025 07:38:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D

Injection Date:	09-May-2025 17:17:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-16	Lab Sample ID:	240-223554-16	Worklist Smp#:	22
Client ID:	GW-043025-RD-39				
Purge Vol:	5.000 mL	Dil. Factor:	50.0000	ALS Bottle#:	21
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D				
Lims ID:	240-223554-B-16				
Client ID:	GW-043025-RD-39				
Sample Type:	Client				
Inject. Date:	09-May-2025 17:17:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Sample Info:	240-223554-b-16				
Misc. Info.:	240-0154524-022				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 13-May-2025 07:26:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.5	102.17
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	33.3	133.38
$ 6 Toluene-d8 (Surr)	25.0	26.3	105.19
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.9	95.73

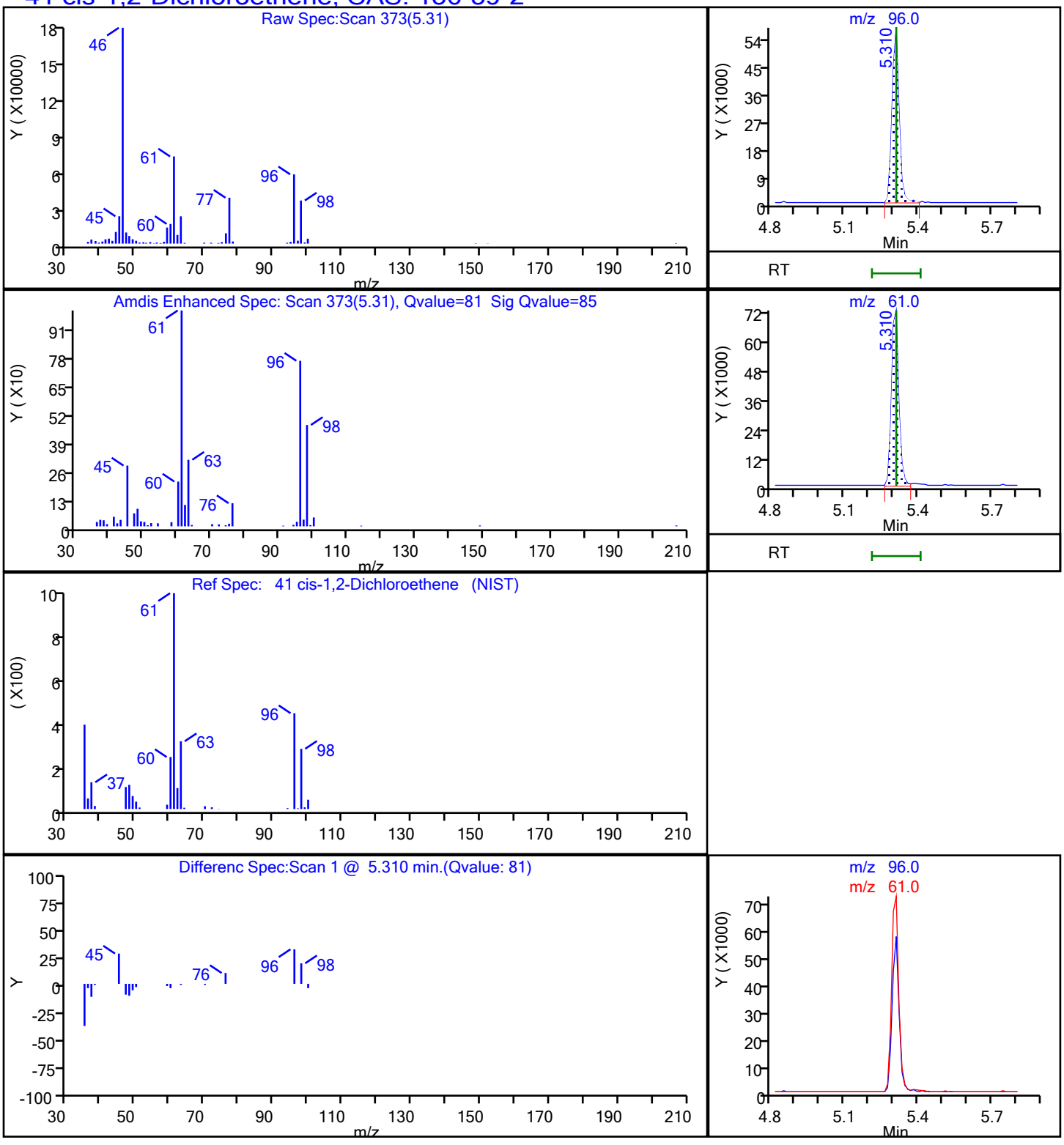
Report Date: 13-May-2025 07:38:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D

Injection Date:	09-May-2025 17:17:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-16	Lab Sample ID:	240-223554-16		
Client ID:	GW-043025-RD-39				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

41 cis-1,2-Dichloroethene, CAS: 156-59-2



Report Date: 13-May-2025 07:38:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D

Injection Date: 09-May-2025 17:17:30 Instrument ID: A3UX17

Lims ID: 240-223554-B-16 Lab Sample ID: 240-223554-16

Client ID: GW-043025-RD-39

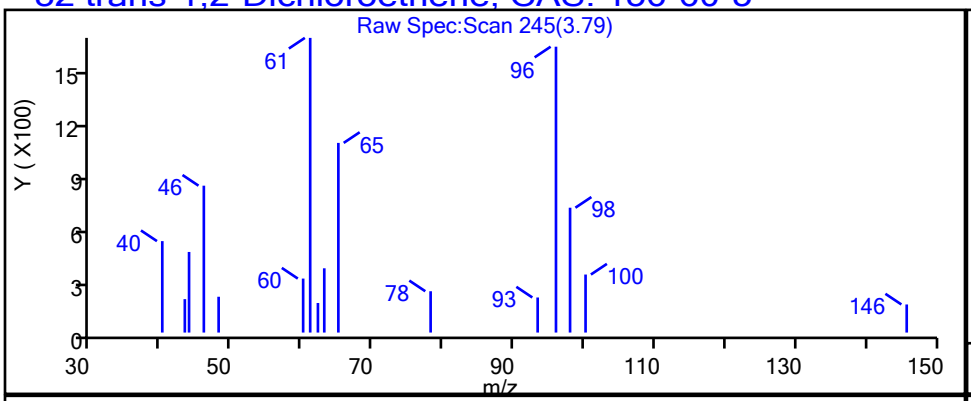
Operator ID: 402279 ALS Bottle#: 21 Worklist Smp#: 22

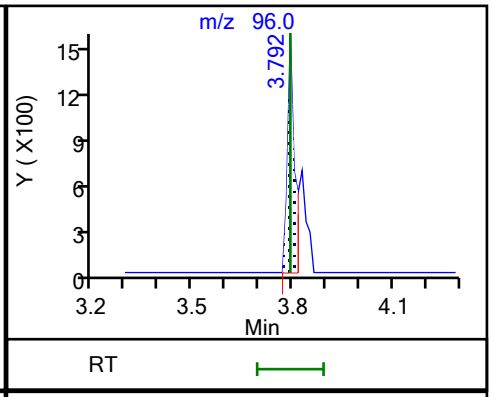
Purge Vol: 5.000 mL Dil. Factor: 50.0000

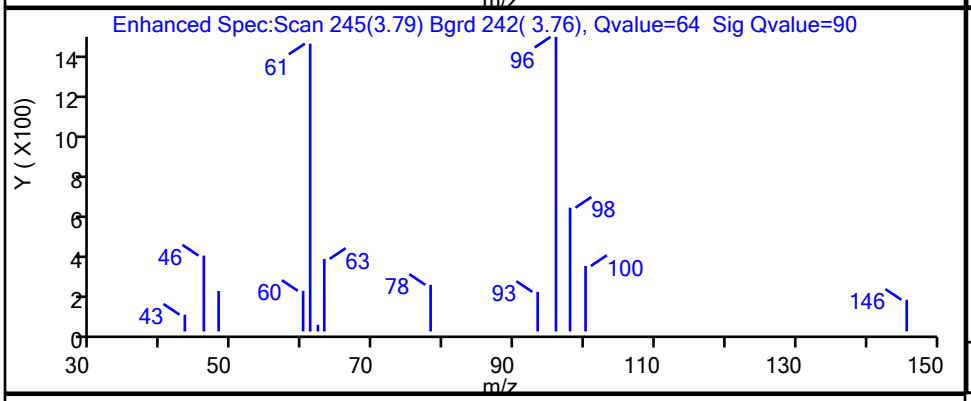
Method: 8260_17 Limit Group: MSV 8260C ICAL

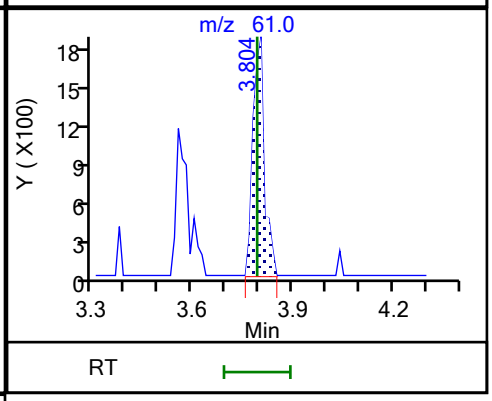
Column: DB-624 (0.18 mm) Detector MS SCAN

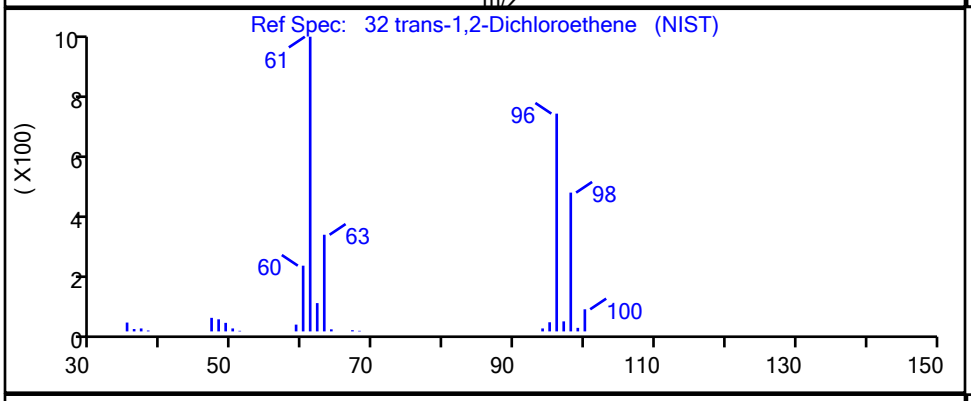
32 trans-1,2-Dichloroethene, CAS: 156-60-5

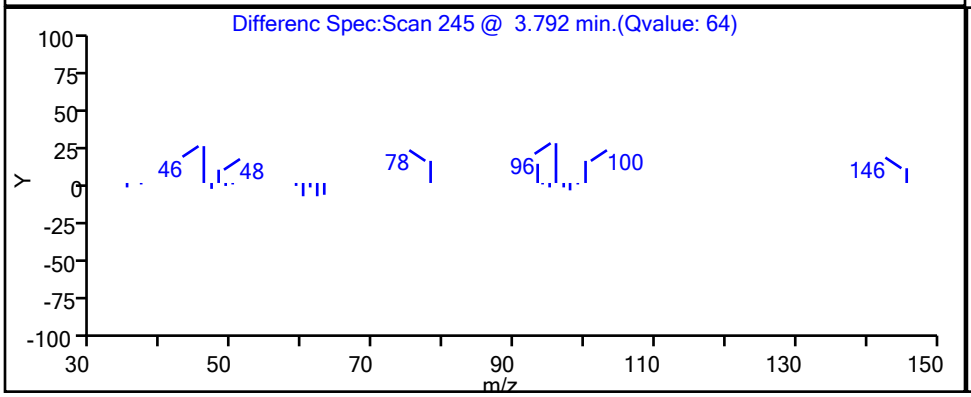


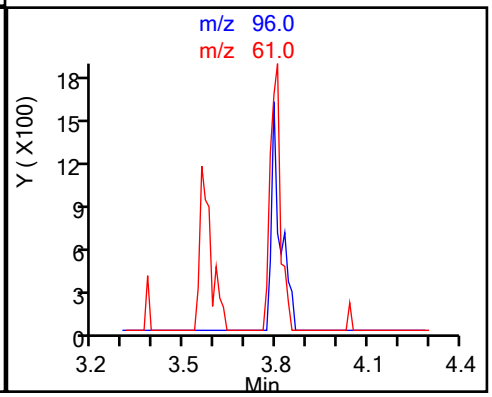












Report Date: 13-May-2025 07:38:09 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D

Injection Date: 09-May-2025 17:17:30 Instrument ID: A3UX17

Lims ID: 240-223554-B-16 Lab Sample ID: 240-223554-16

Client ID: GW-043025-RD-39

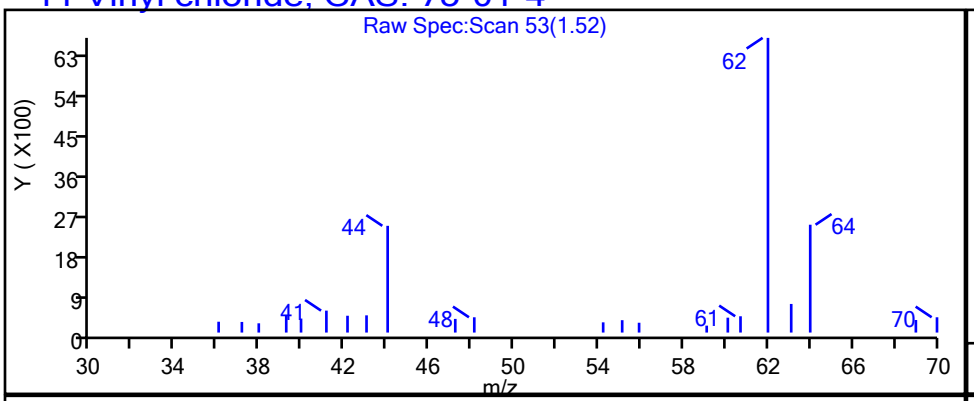
Operator ID: 402279 ALS Bottle#: 21 Worklist Smp#: 22

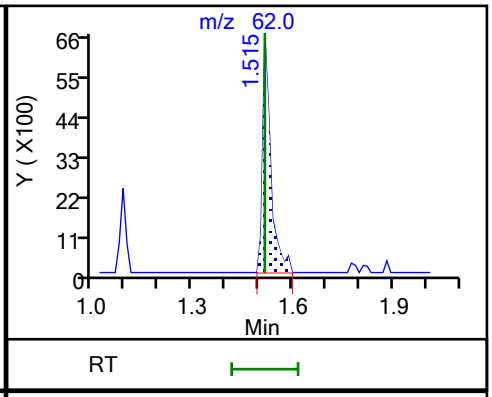
Purge Vol: 5.000 mL Dil. Factor: 50.0000

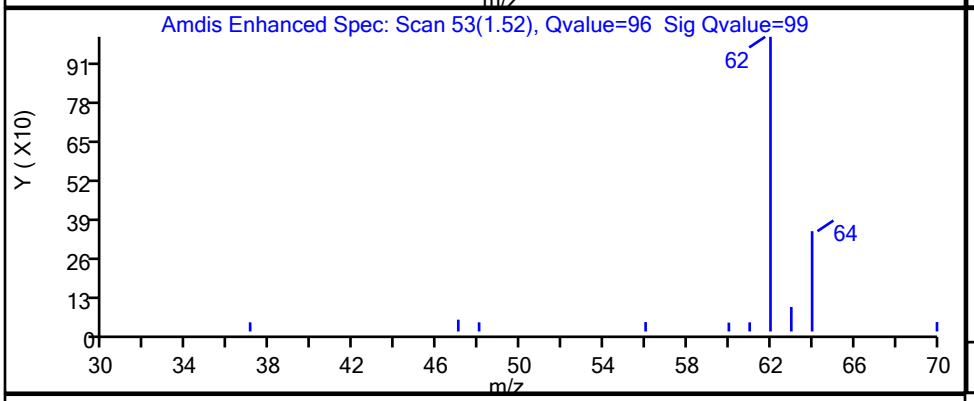
Method: 8260_17 Limit Group: MSV 8260C ICAL

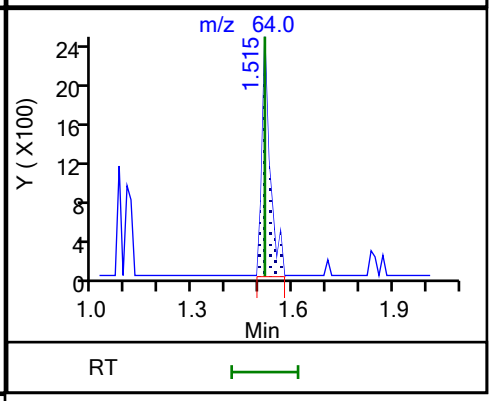
Column: DB-624 (0.18 mm) Detector MS SCAN

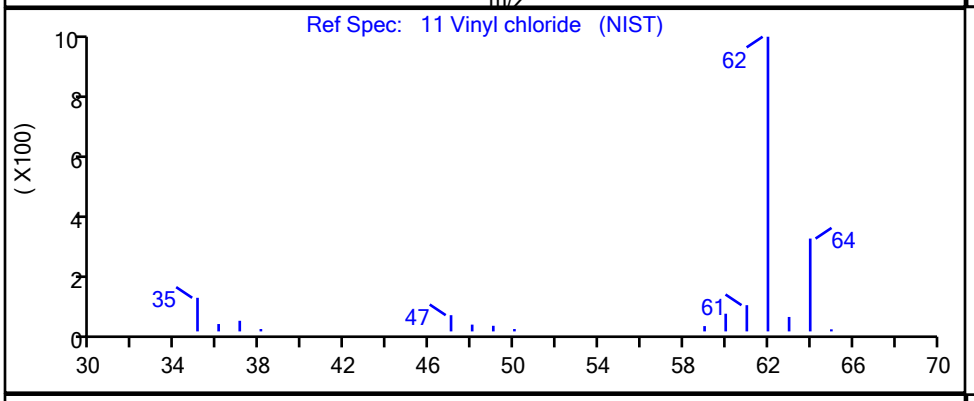
11 Vinyl chloride, CAS: 75-01-4

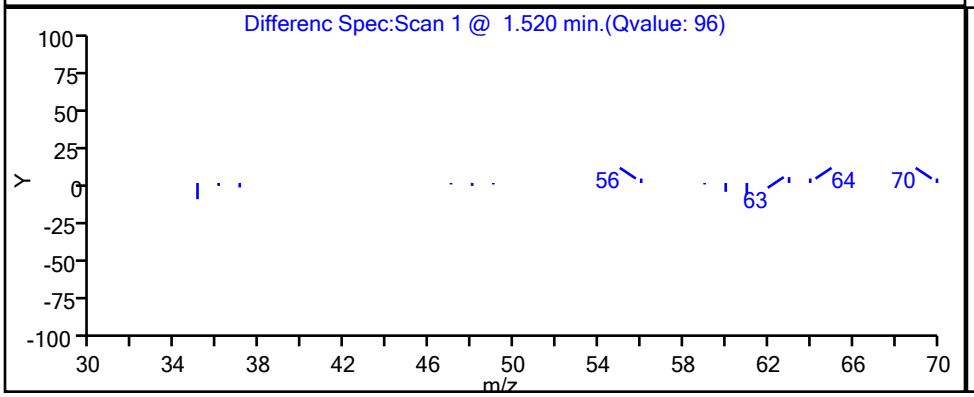


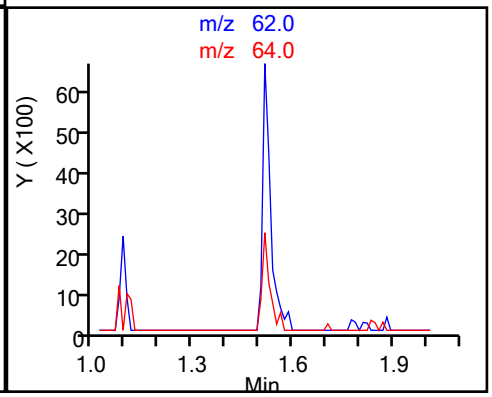












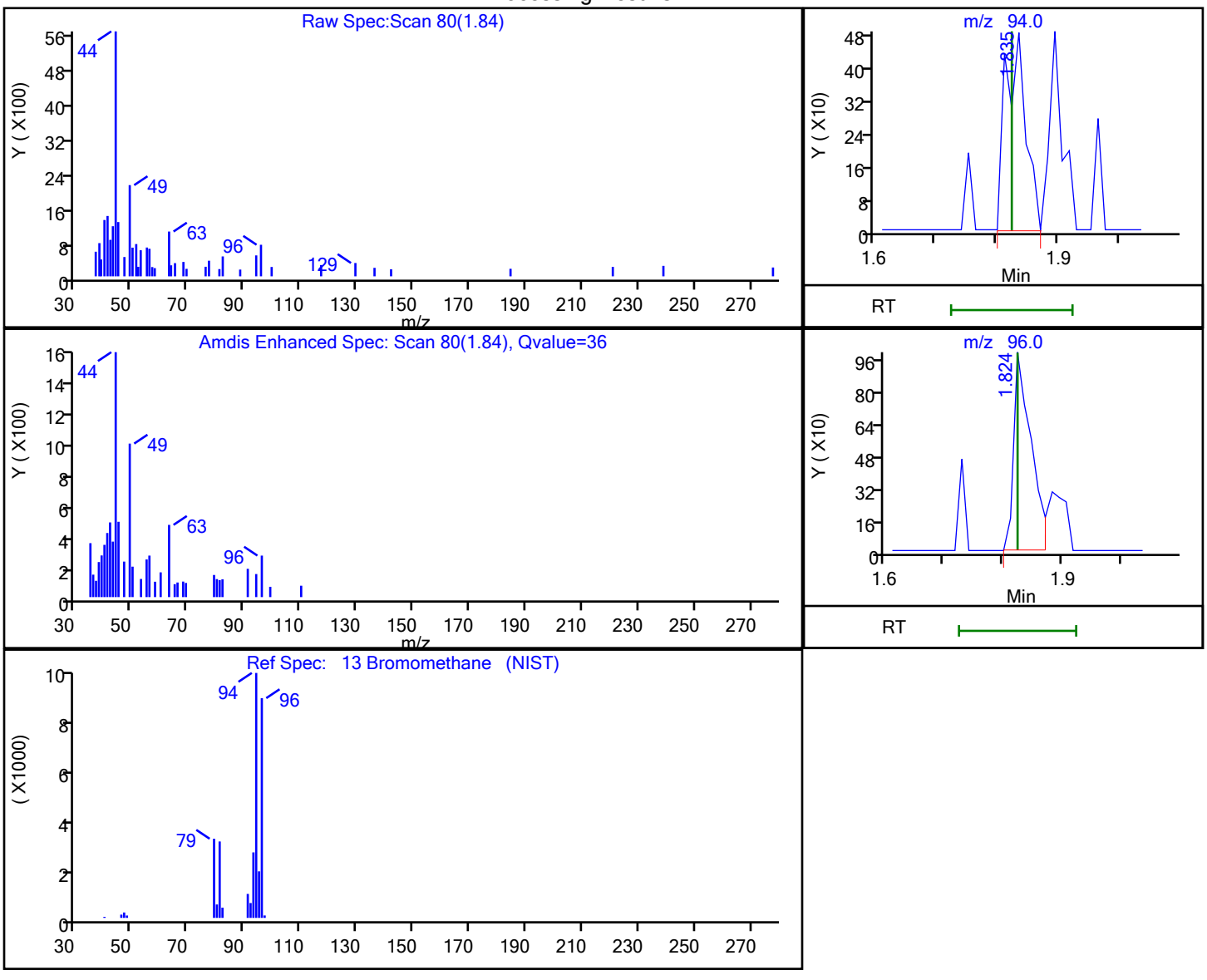
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D				
Injection Date:	09-May-2025 17:17:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-16	Lab Sample ID:	240-223554-16		
Client ID:	GW-043025-RD-39				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.84	94.00	1126	0.629721
1.82	96.00	2071	

Reviewer: HE9L, 13-May-2025 07:26:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

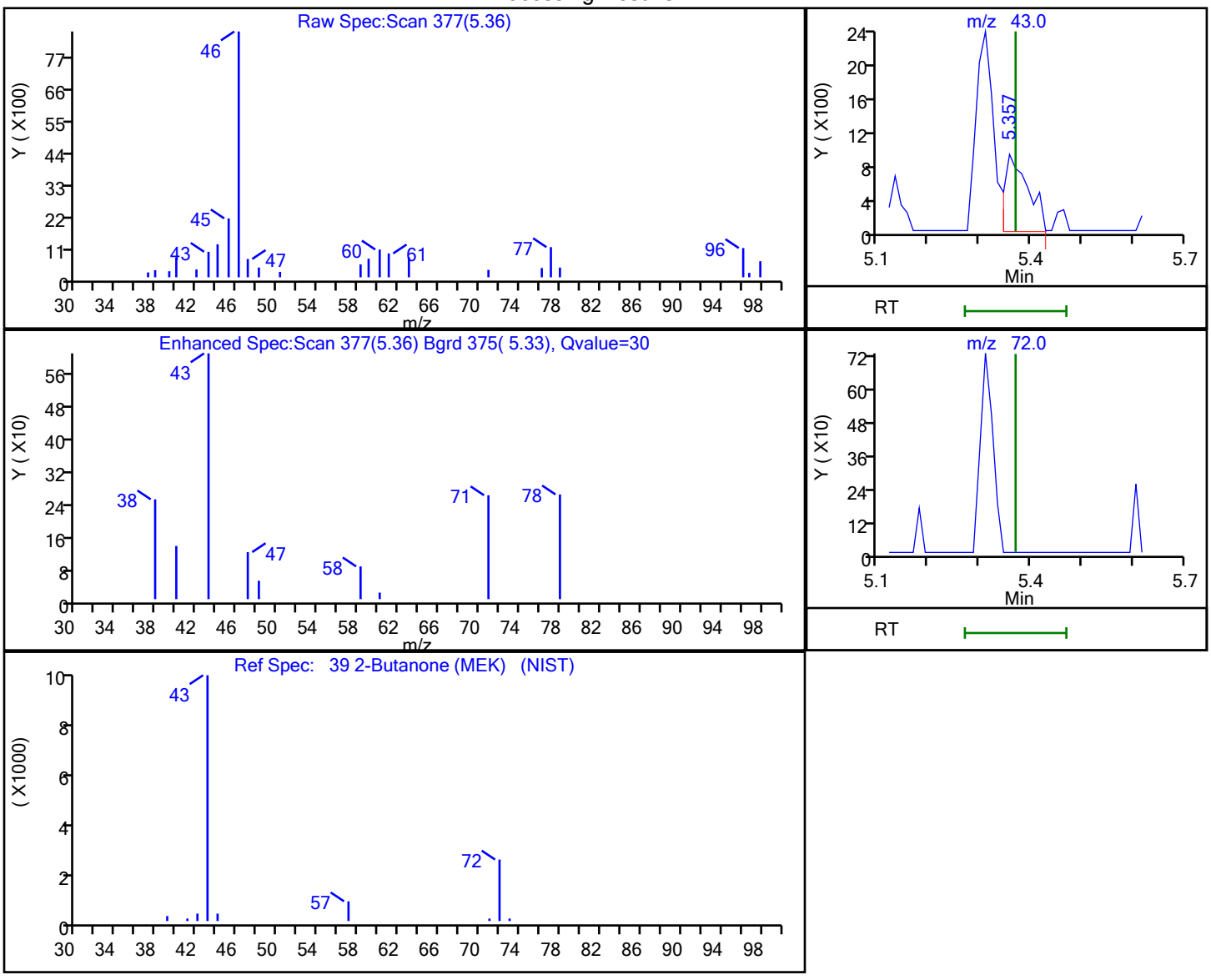
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D				
Injection Date:	09-May-2025 17:17:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-16	Lab Sample ID:	240-223554-16		
Client ID:	GW-043025-RD-39				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.36	43.00	2804	1.132436
5.37	72.00	0	

Reviewer: HE9L, 13-May-2025 07:26:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

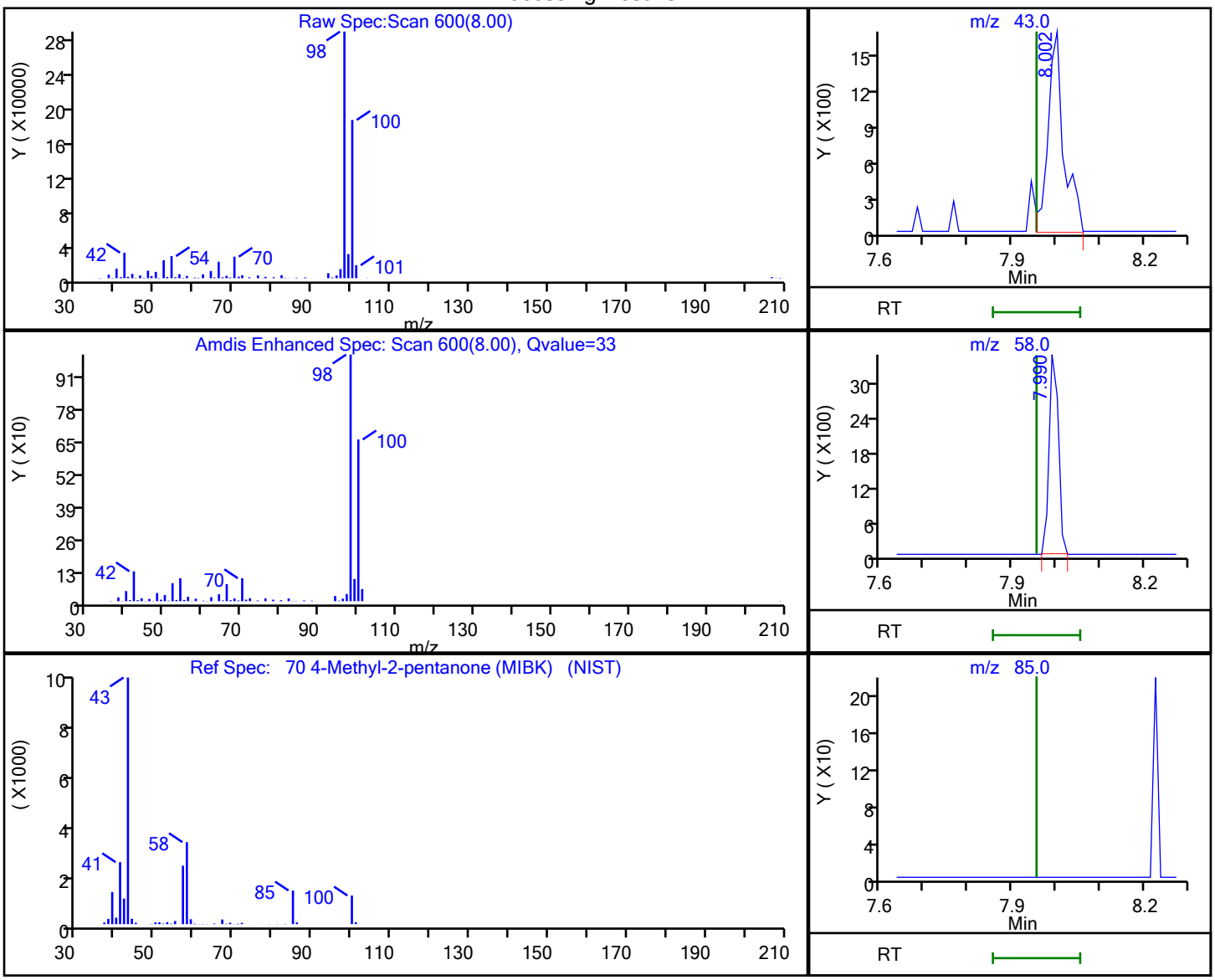
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-021.D				
Injection Date:	09-May-2025 17:17:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-16	Lab Sample ID:	240-223554-16		
Client ID:	GW-043025-RD-39				
Operator ID:	402279	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	4090	0.964843
7.99	58.00	5078	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:26:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-40 | Lab Sample ID: 240-223554-17

Matrix: Water | Lab File ID: 250509-022.D

Analysis Method: 8260D | Date Collected: 04/30/2025 09:14

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 17:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U *+	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	0.61	J	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-40 | Lab Sample ID: 240-223554-17

Matrix: Water | Lab File ID: 250509-022.D

Analysis Method: 8260D | Date Collected: 04/30/2025 09:14

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 17:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	128		62-137
460-00-4	4-Bromofluorobenzene (Surr)	91		56-136
2037-26-5	Toluene-d8 (Surr)	103		78-122
1868-53-7	Dibromofluoromethane (Surr)	108		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D
Lims ID: 240-223554-B-17
Client ID: GW-043025-AH-40
Sample Type: Client
Inject. Date: 09-May-2025 17:40:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-17
Misc. Info.: 240-0154524-023
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:27:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	463572	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	357574	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	192357	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	127701	27.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	152248	31.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	463699	25.7	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	164482	22.6	
10 Chloromethane	50		1.432				ND	
11 Vinyl chloride	62		1.515				ND	
13 Bromomethane	94		1.824				ND	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43	2.927	2.915	0.012	66	1461	1.10	
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96		3.792				ND	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	37	933	0.2092	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130	6.864	6.875	-0.011	86	3051	0.6143	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

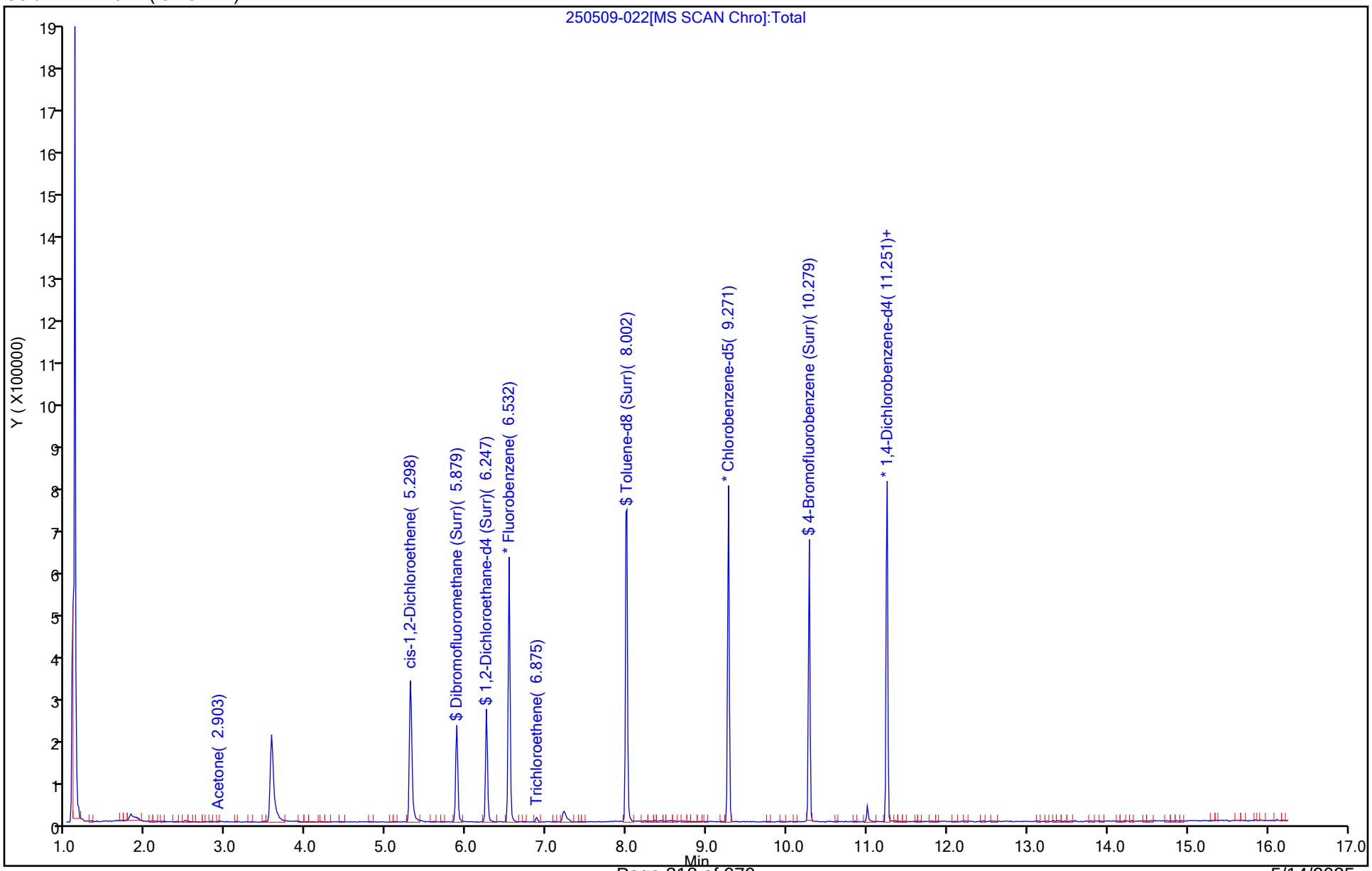
Report Date: 13-May-2025 07:38:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D

Injection Date:	09-May-2025 17:40:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-17	Lab Sample ID:	240-223554-17	Worklist Smp#:	23
Client ID:	GW-043025-AH-40				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D
Lims ID: 240-223554-B-17
Client ID: GW-043025-AH-40
Sample Type: Client
Inject. Date: 09-May-2025 17:40:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-17
Misc. Info.: 240-0154524-023
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:27:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.0	108.10
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	31.9	127.63
$ 6 Toluene-d8 (Surr)	25.0	25.7	102.77
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.6	90.52

Report Date: 13-May-2025 07:38:11 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D

Injection Date: 09-May-2025 17:40:30 Instrument ID: A3UX17

Lims ID: 240-223554-B-17 Lab Sample ID: 240-223554-17

Client ID: GW-043025-AH-40

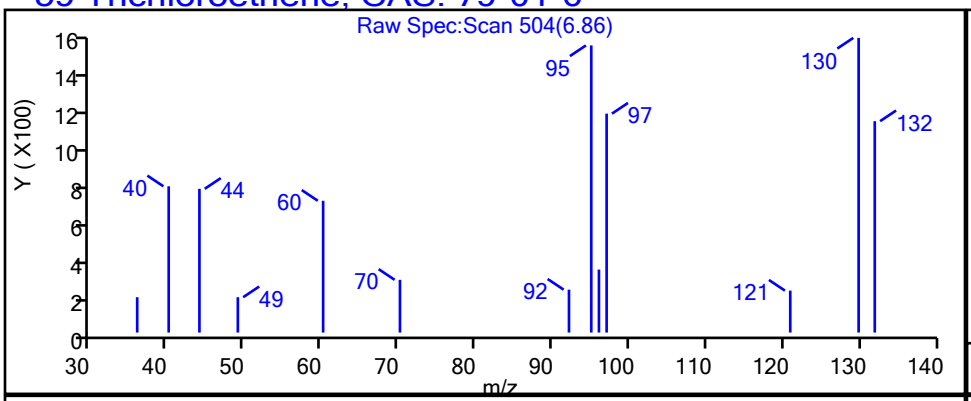
Operator ID: 402279 ALS Bottle#: 22 Worklist Smp#: 23

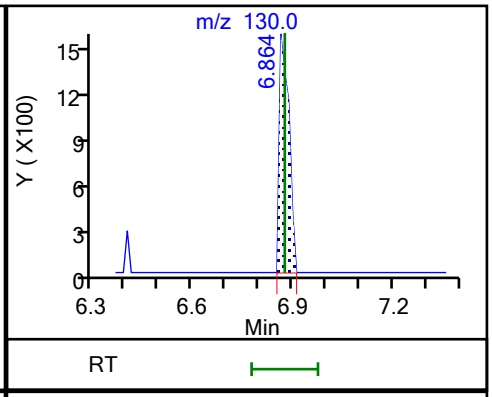
Purge Vol: 5.000 mL Dil. Factor: 1.0000

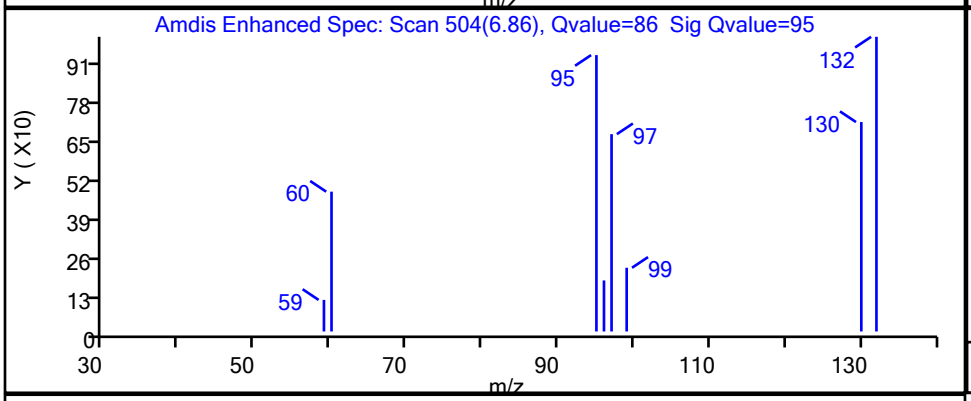
Method: 8260_17 Limit Group: MSV 8260C ICAL

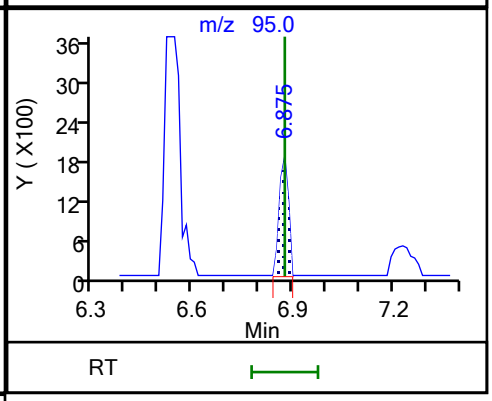
Column: DB-624 (0.18 mm) Detector MS SCAN

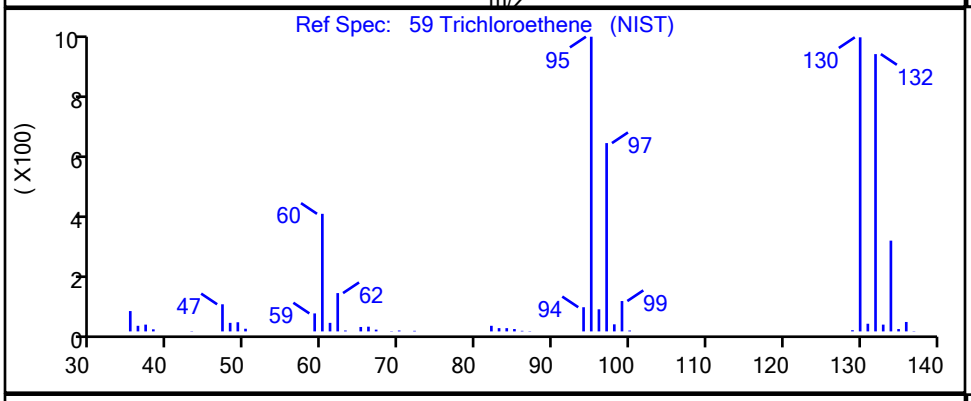
59 Trichloroethene, CAS: 79-01-6

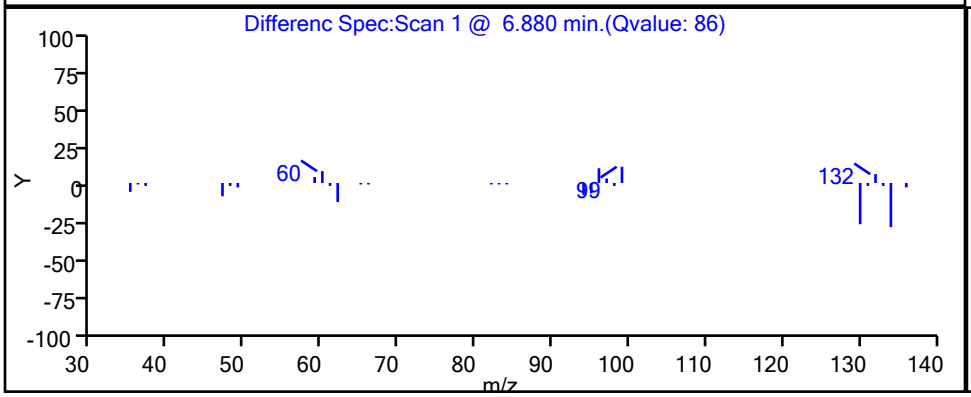


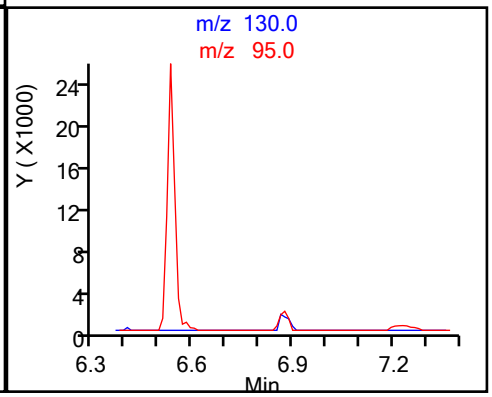












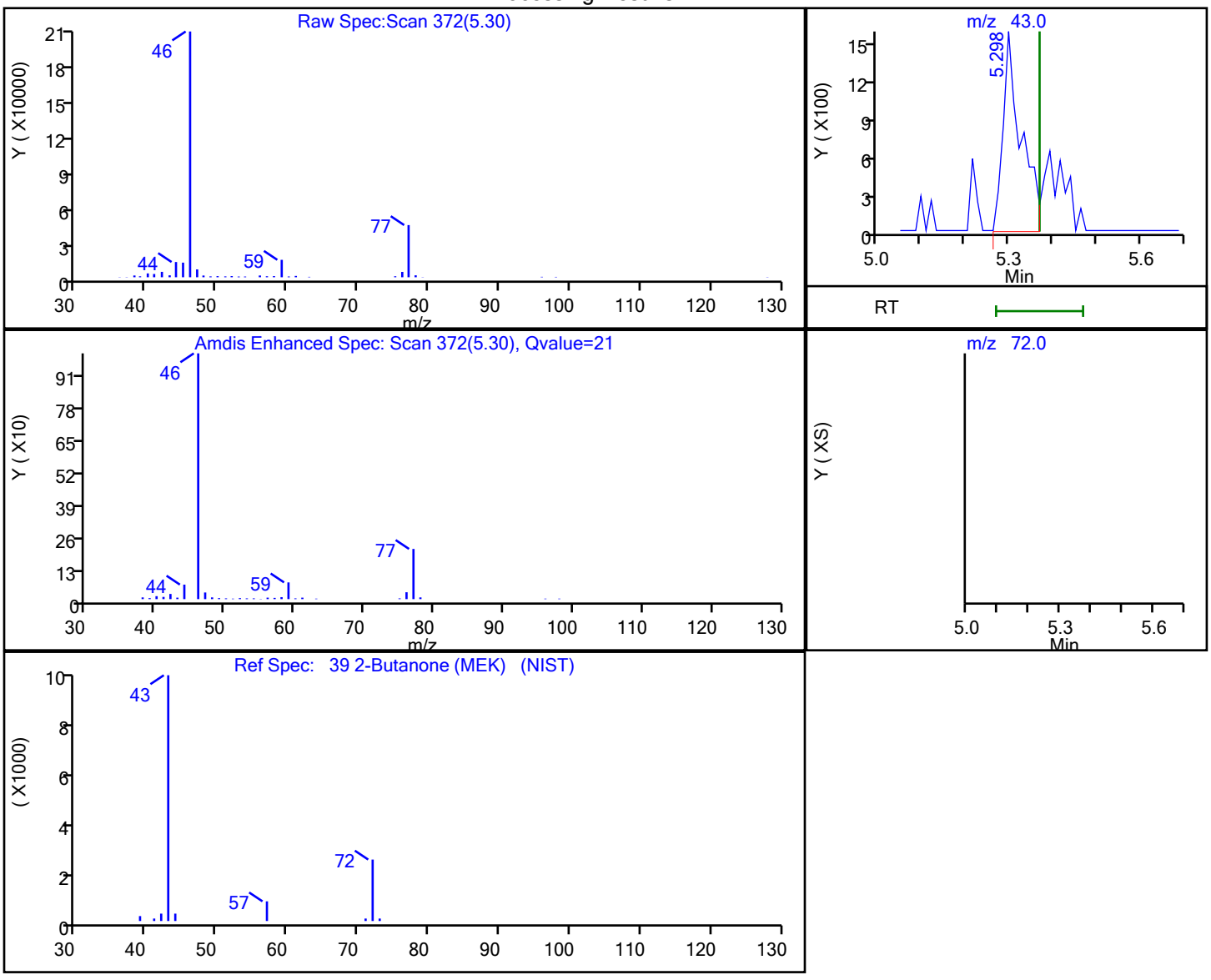
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D				
Injection Date:	09-May-2025 17:40:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-17	Lab Sample ID:	240-223554-17		
Client ID:	GW-043025-AH-40				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.30	43.00	4539	1.895569
5.37	72.00	0	

Reviewer: HE9L, 13-May-2025 07:27:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

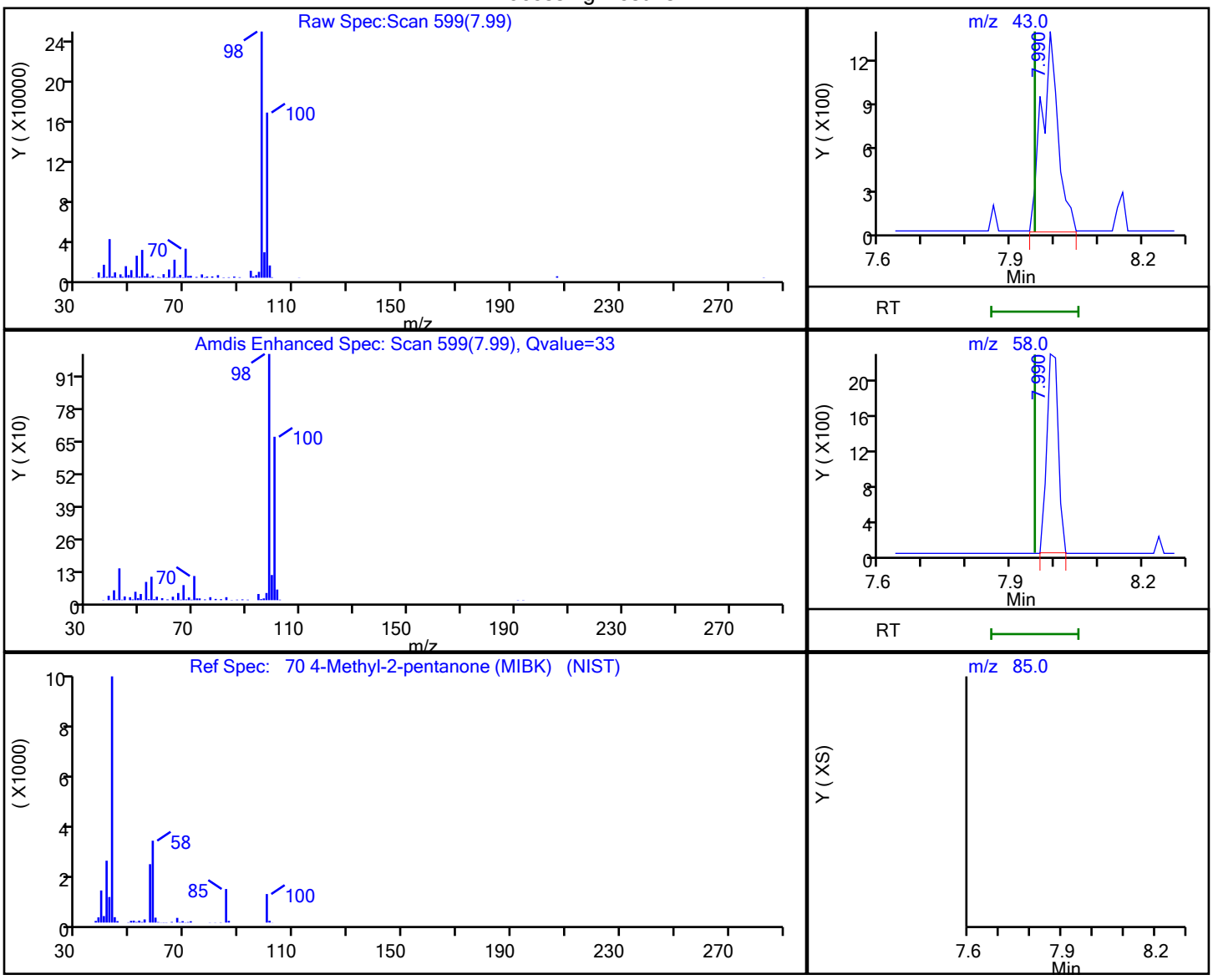
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-022.D				
Injection Date:	09-May-2025 17:40:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-17	Lab Sample ID:	240-223554-17		
Client ID:	GW-043025-AH-40				
Operator ID:	402279	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	3394	0.827921
7.99	58.00	4156	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:27:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-41 | Lab Sample ID: 240-223554-18

Matrix: Water | Lab File ID: 250509-023.D

Analysis Method: 8260D | Date Collected: 04/30/2025 10:06

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:03

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50	U	50	24
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	30
79-00-5	1,1,2-Trichloroethane	50	U	50	24
75-34-3	1,1-Dichloroethane	50	U	50	24
75-35-4	1,1-Dichloroethene	50	U	50	25
107-06-2	1,2-Dichloroethane	50	U	50	23
78-87-5	1,2-Dichloropropane	50	U	50	24
591-78-6	2-Hexanone	500	U	500	56
67-64-1	Acetone	500	U	500	270
71-43-2	Benzene	50	U	50	21
75-25-2	Bromoform	50	U	50	38
74-83-9	Bromomethane	37	J *+	50	21
75-15-0	Carbon disulfide	50	U	50	30
56-23-5	Carbon tetrachloride	50	U	50	13
108-90-7	Chlorobenzene	50	U	50	19
75-00-3	Chloroethane	50	U	50	42
67-66-3	Chloroform	50	U	50	24
74-87-3	Chloromethane	50	U	50	32
156-59-2	cis-1,2-Dichloroethene	1200		50	23
10061-01-5	cis-1,3-Dichloropropene	50	U	50	31
75-27-4	Dichlorobromomethane	50	U	50	19
100-41-4	Ethylbenzene	50	U	50	21
78-93-3	2-Butanone (MEK)	500	U	500	58
108-10-1	4-Methyl-2-pentanone (MIBK)	500	U	500	50
75-09-2	Methylene Chloride	250	U	250	130
100-42-5	Styrene	50	U	50	23
127-18-4	Tetrachloroethene	50	U	50	22
108-88-3	Toluene	50	U	50	22
156-60-5	trans-1,2-Dichloroethene	34	J	50	26
10061-02-6	trans-1,3-Dichloropropene	50	U	50	34
79-01-6	Trichloroethene	50	U	50	22
75-01-4	Vinyl chloride	120		50	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-41 | Lab Sample ID: 240-223554-18

Matrix: Water | Lab File ID: 250509-023.D

Analysis Method: 8260D | Date Collected: 04/30/2025 10:06

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:03

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	100	U	100	21
124-48-1	Chlorodibromomethane	50	U	50	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	126		62-137
460-00-4	4-Bromofluorobenzene (Surr)	90		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	107		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D
Lims ID: 240-223554-C-18
Client ID: GW-043025-RD-41
Sample Type: Client
Inject. Date: 09-May-2025 18:03:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 50.0000
Sample Info: 240-223554-c-18
Misc. Info.: 240-0154524-024
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:28:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	469594	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	353430	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	190434	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	128048	26.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	152215	31.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	464823	26.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	160958	22.4	
10 Chloromethane	50		1.432				ND	
11 Vinyl chloride	62	1.515	1.515	0.000	92	11356	2.30	
13 Bromomethane	94	1.824	1.824	0.000	33	1311	0.7484	
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.915				ND	U
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	53	2905	0.6853	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	80	106595	23.6	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

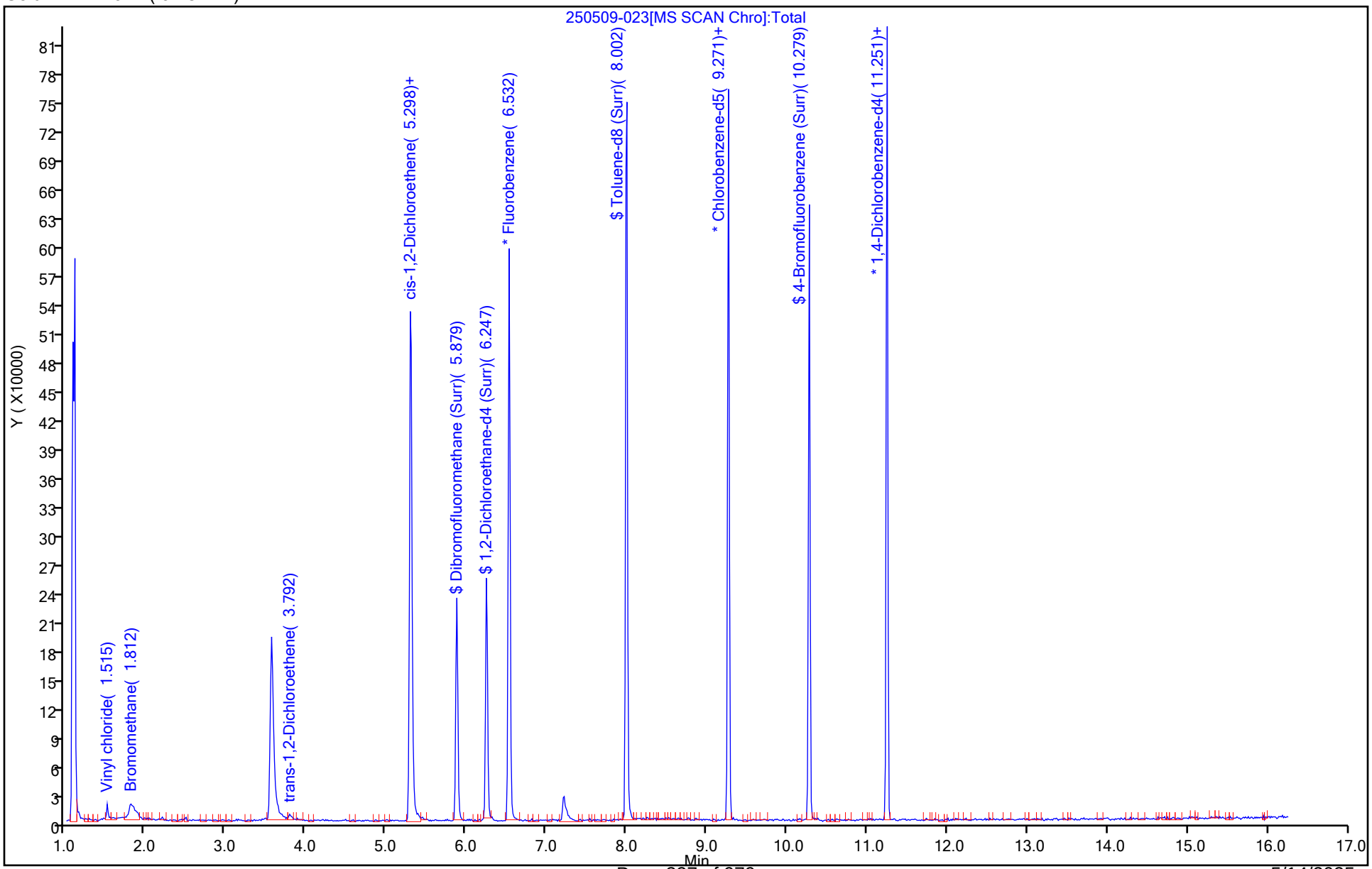
Report Date: 13-May-2025 07:38:12 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D

Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18	Worklist Smp#:	24
Client ID:	GW-043025-RD-41				
Purge Vol:	5.000 mL	Dil. Factor:	50.0000	ALS Bottle#:	23
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Lims ID:	240-223554-C-18				
Client ID:	GW-043025-RD-41				
Sample Type:	Client				
Inject. Date:	09-May-2025 18:03:30	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Sample Info:	240-223554-c-18				
Misc. Info.:	240-0154524-024				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 13-May-2025 07:28:25

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.8	107.01
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	31.5	125.96
$ 6 Toluene-d8 (Surr)	25.0	26.1	104.23
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.4	89.62

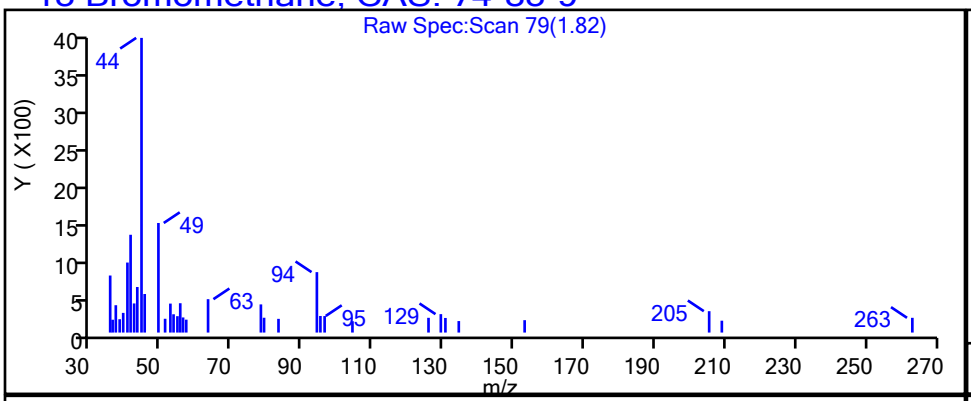
Report Date: 13-May-2025 07:38:12 Chrom Revision: 2.3 18-Apr-2025 15:35:42

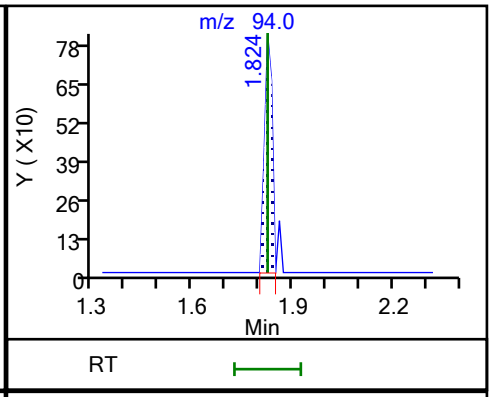
Eurofins Cleveland

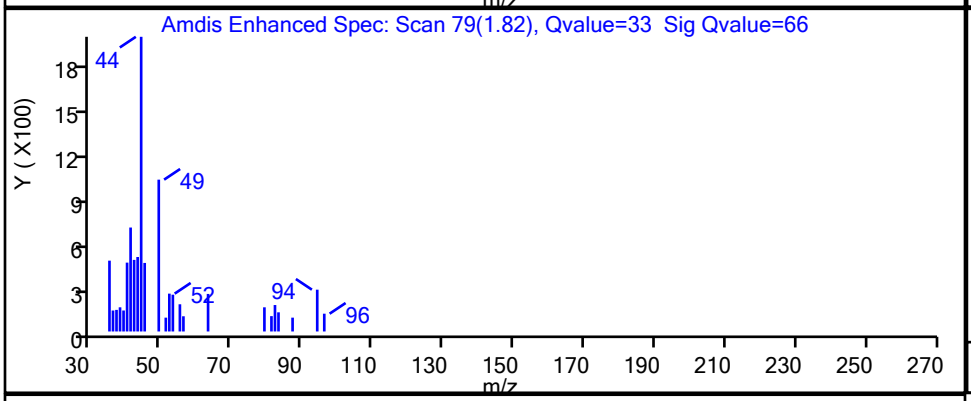
Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D

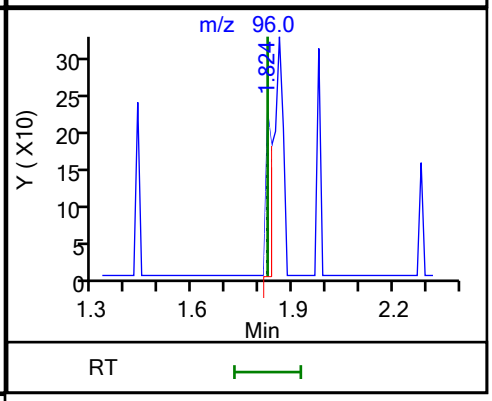
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

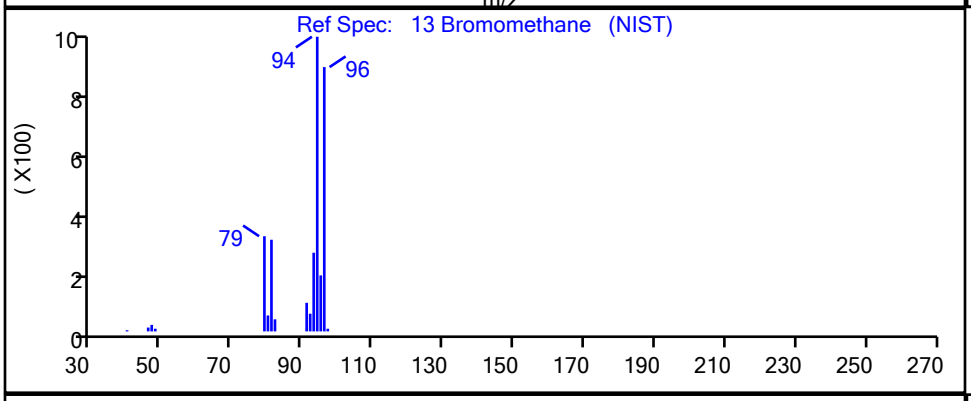
13 Bromomethane, CAS: 74-83-9

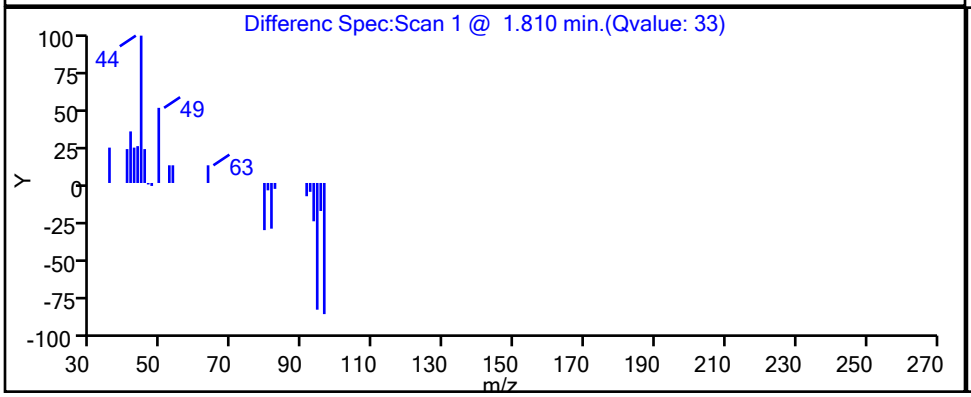


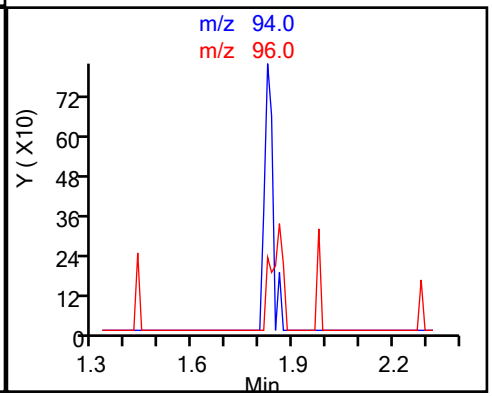












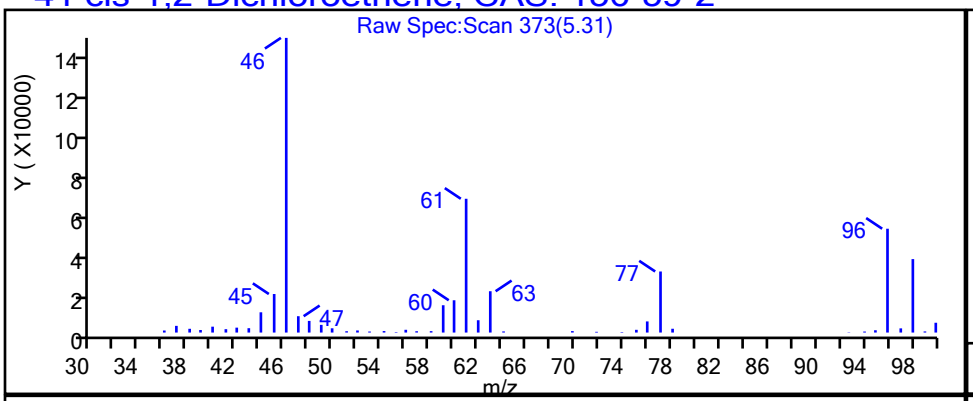
Report Date: 13-May-2025 07:38:12 Chrom Revision: 2.3 18-Apr-2025 15:35:42

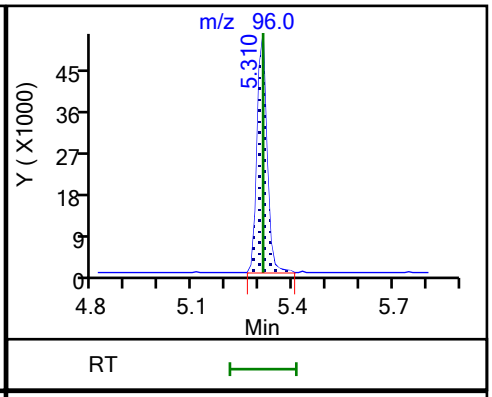
Eurofins Cleveland

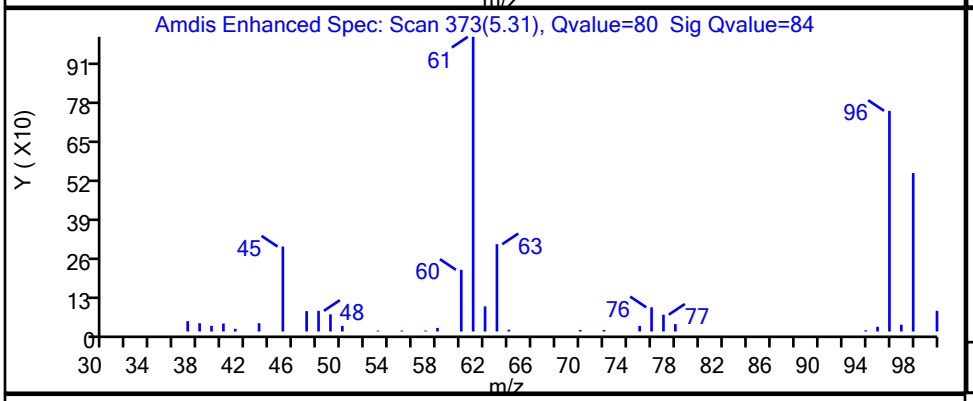
Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D

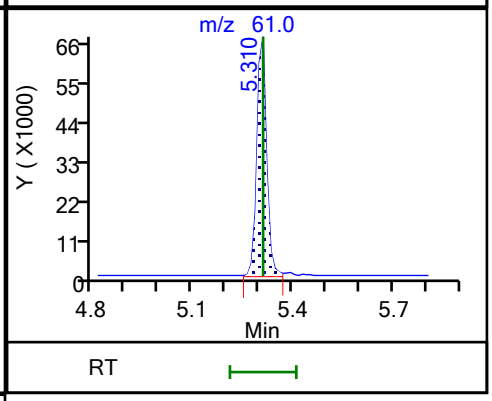
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

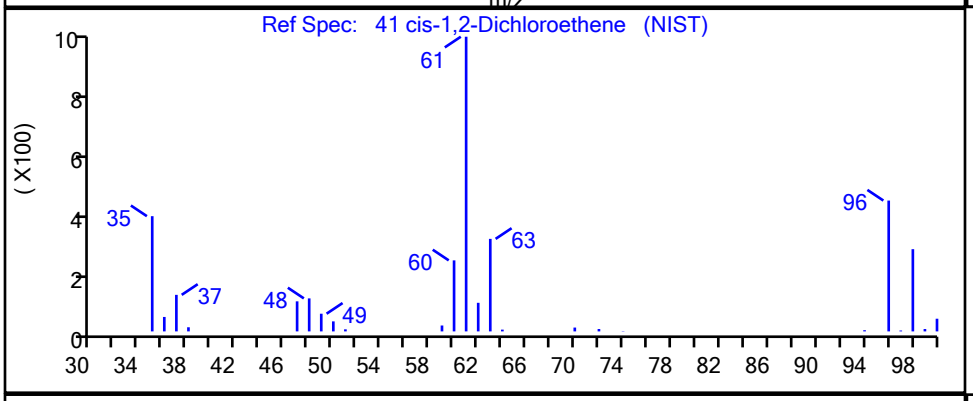
41 cis-1,2-Dichloroethene, CAS: 156-59-2

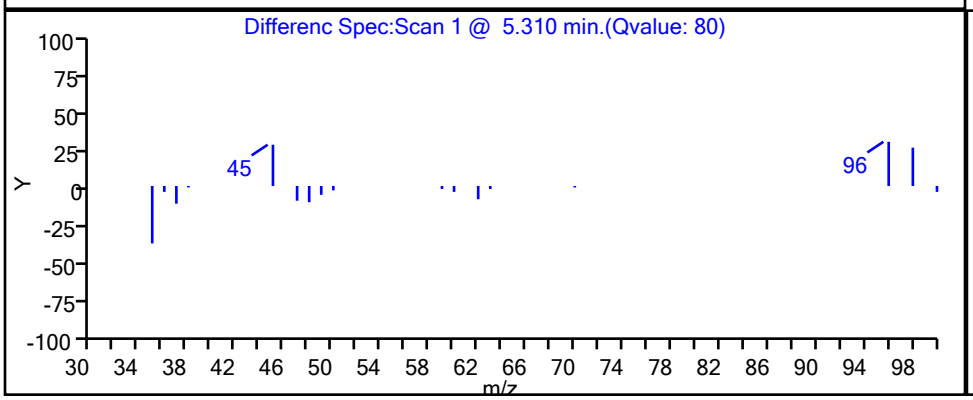


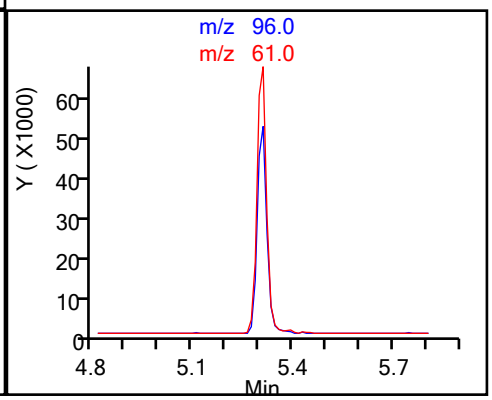








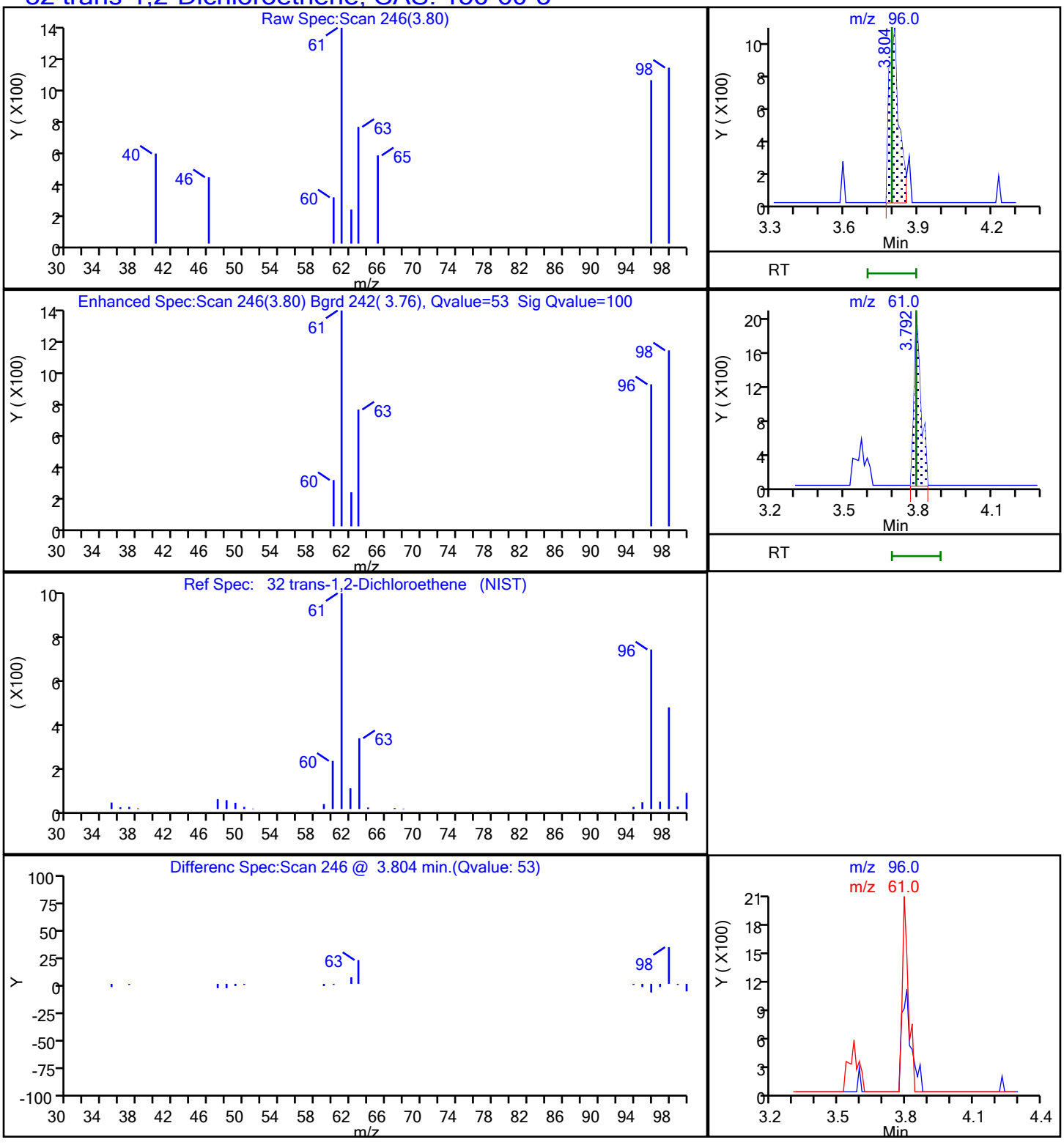




Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

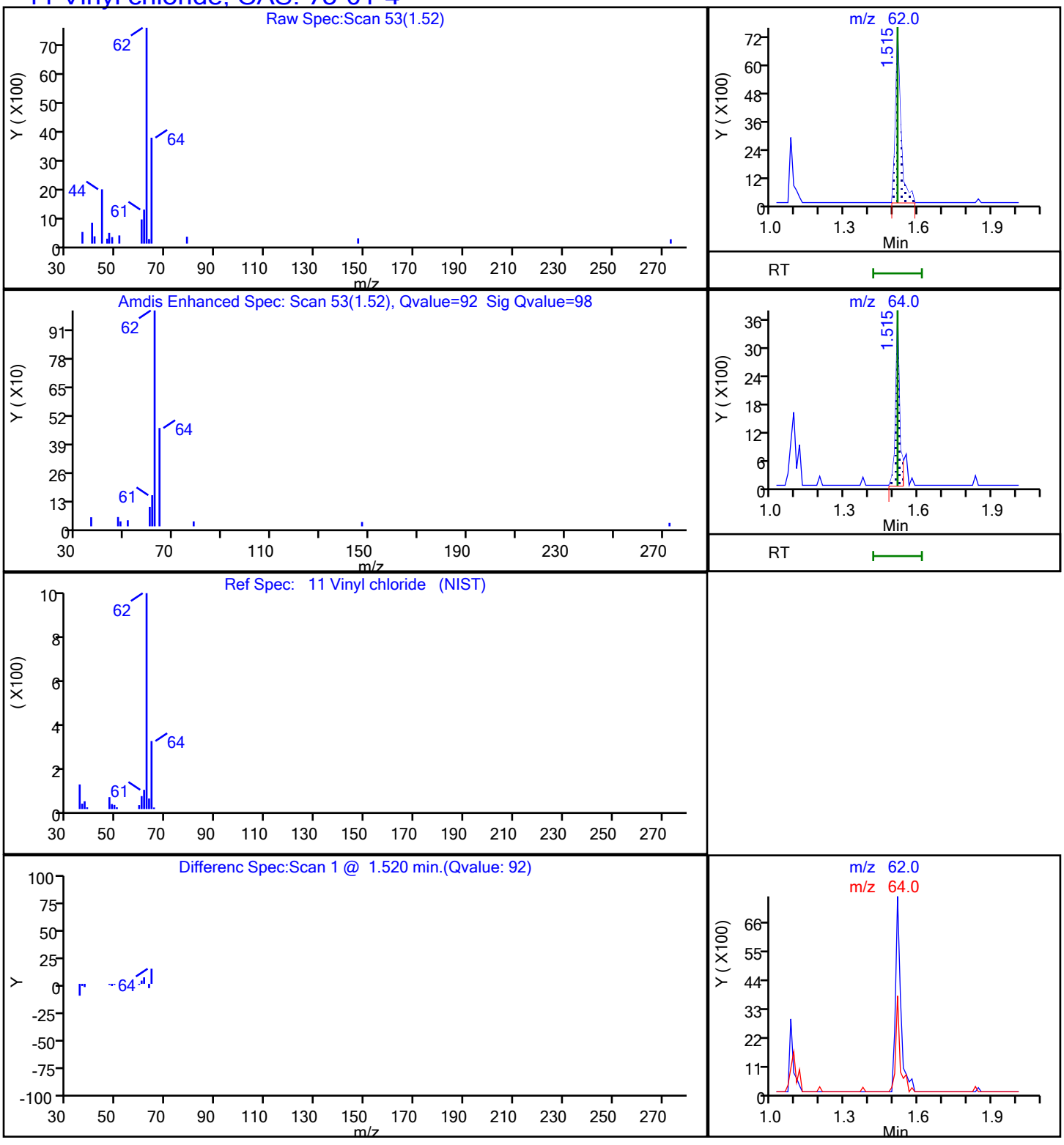
32 trans-1,2-Dichloroethene, CAS: 156-60-5



Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

11 Vinyl chloride, CAS: 75-01-4



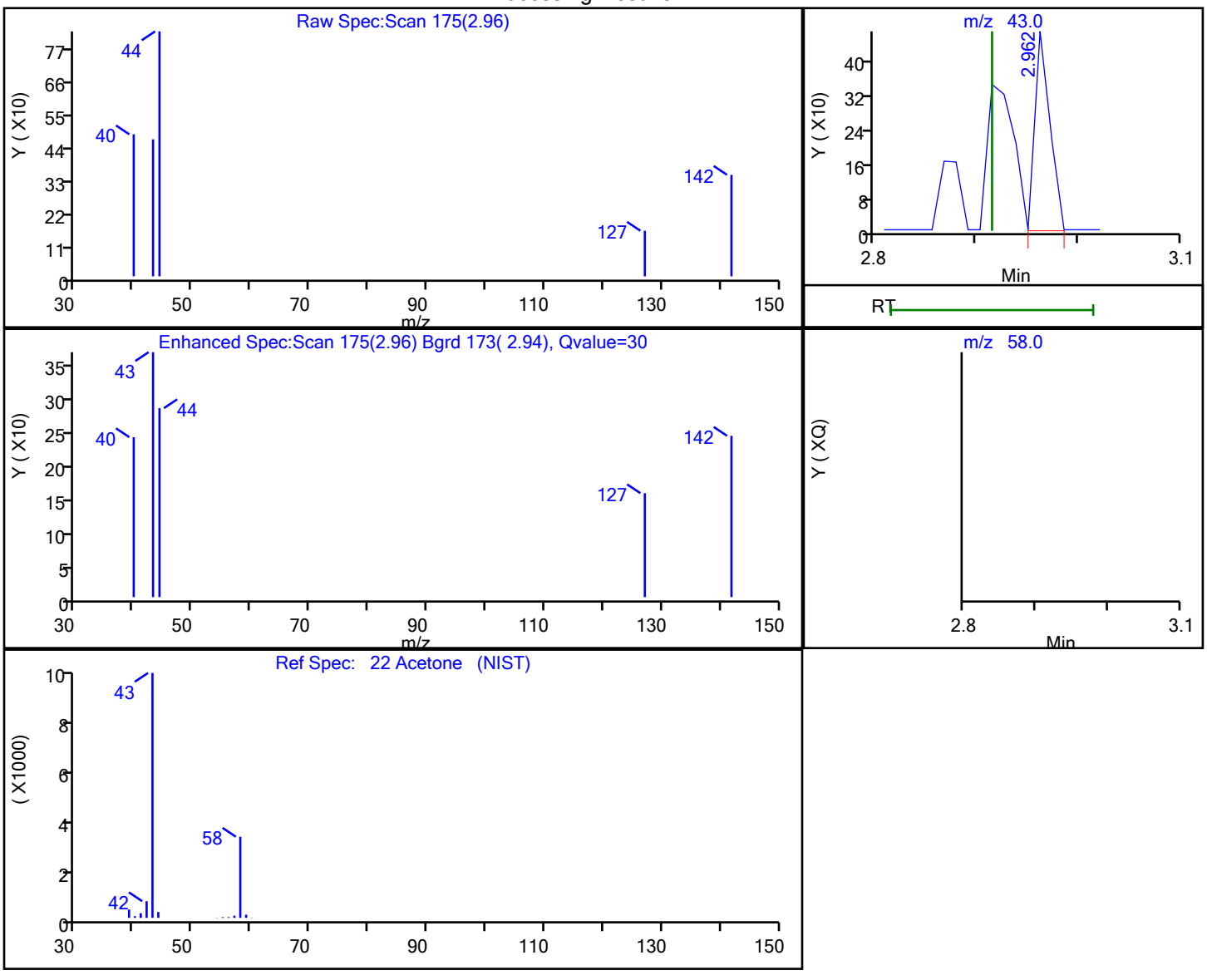
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.96	43.00	476	0.355259
2.91	58.00	0	

Reviewer: HE9L, 13-May-2025 07:27:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

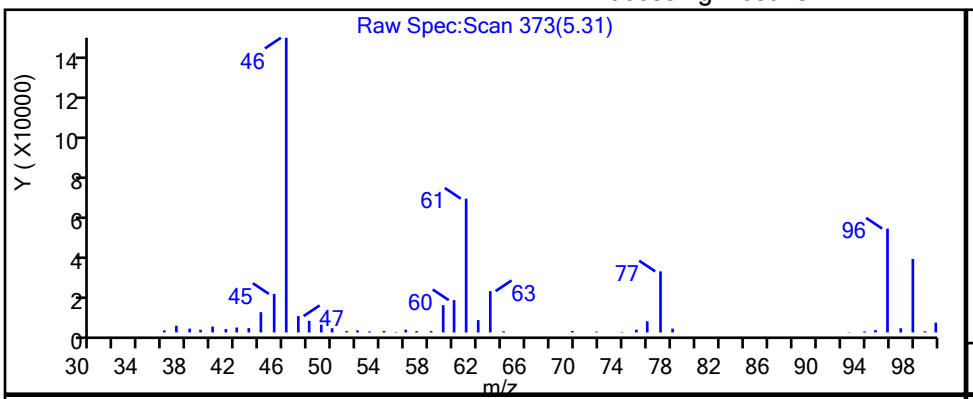
User Disabled Compound Report

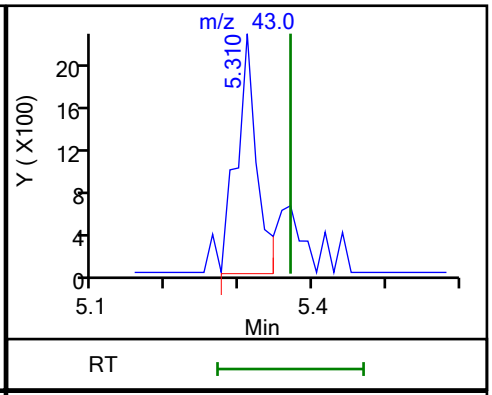
Eurofins Cleveland

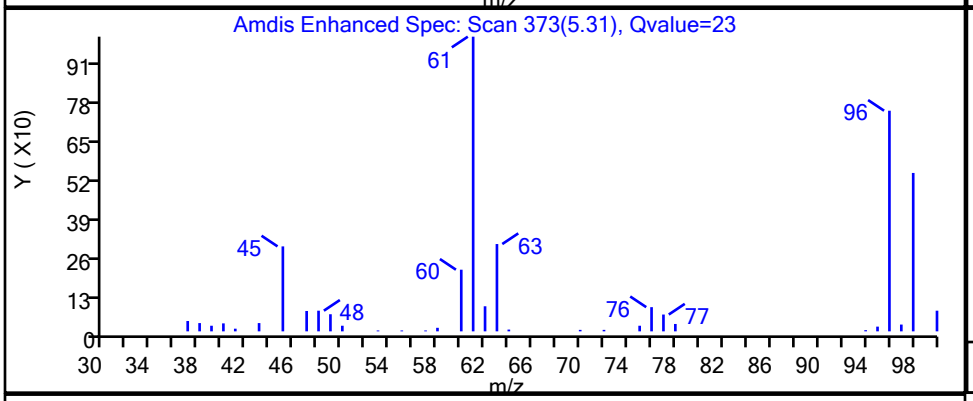
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

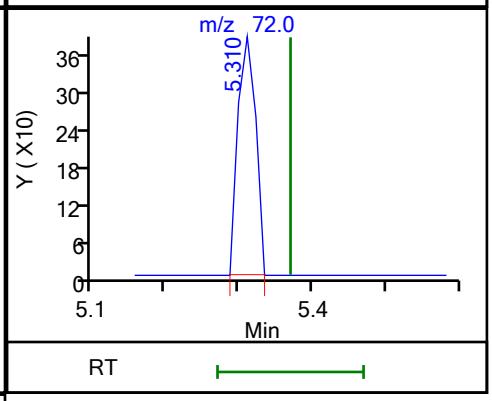
39 2-Butanone (MEK), CAS: 78-93-3

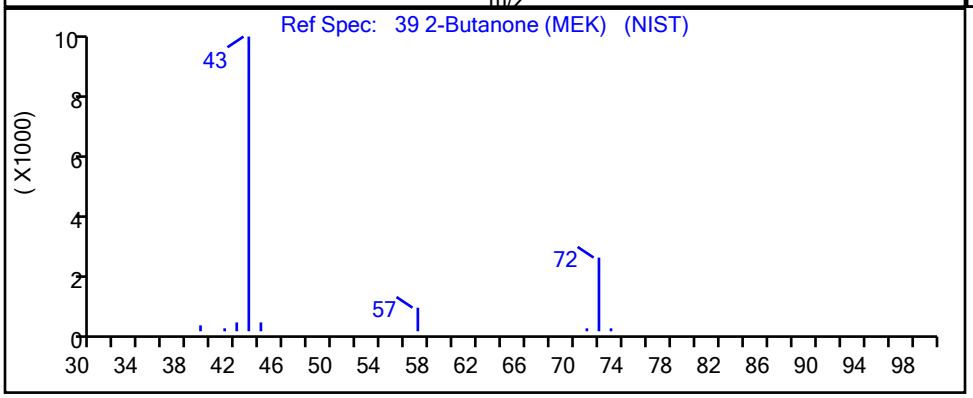
Processing Results











RT	Mass	Response	Amount
5.31	43.00	4184	1.724907
5.31	72.00	647	

Reviewer: HE9L, 13-May-2025 07:28:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

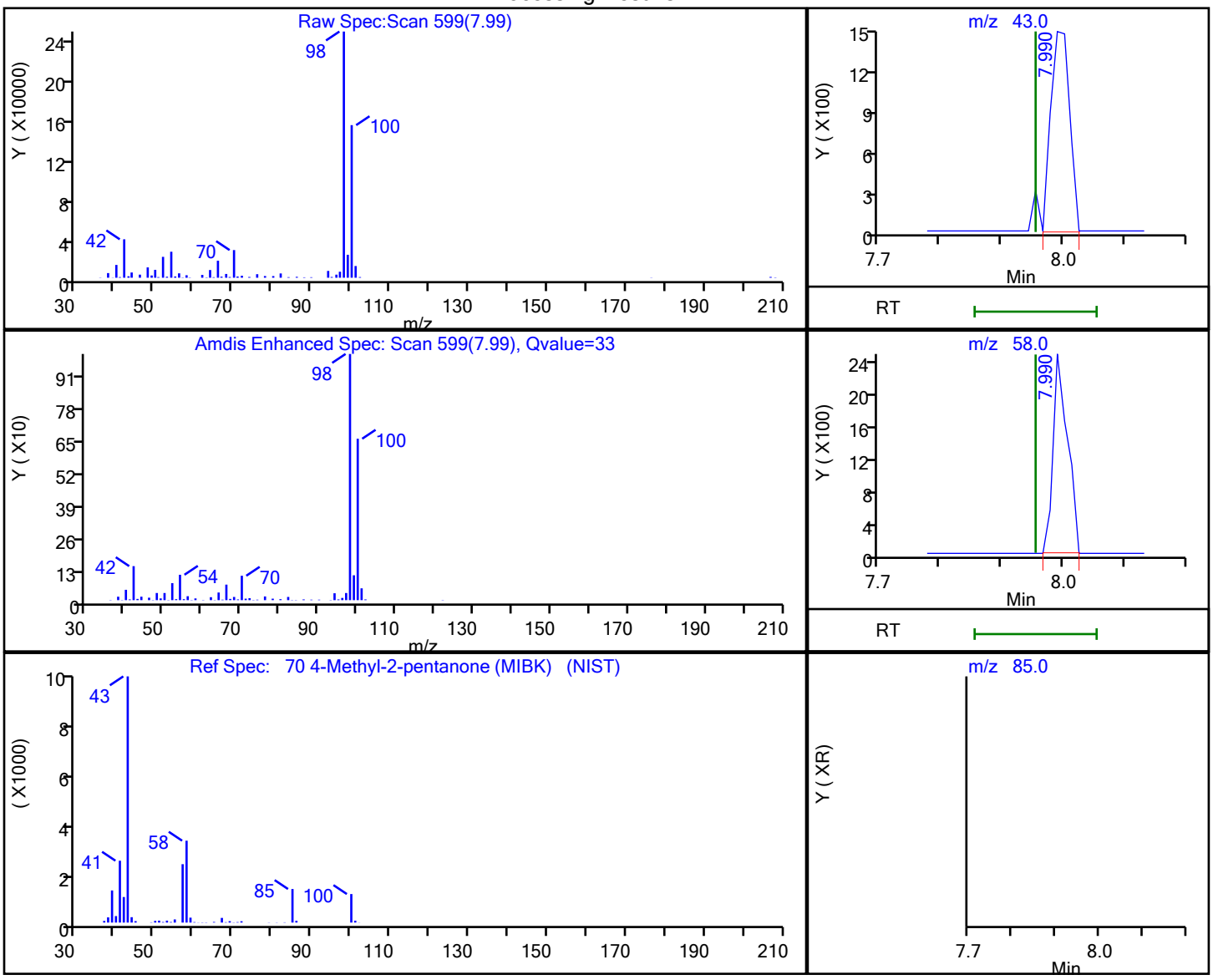
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-023.D				
Injection Date:	09-May-2025 18:03:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-C-18	Lab Sample ID:	240-223554-18		
Client ID:	GW-043025-RD-41				
Operator ID:	402279	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	50.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
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7.99	58.00	4101	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:28:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-42 | Lab Sample ID: 240-223554-19

Matrix: Water | Lab File ID: 250509-024.D

Analysis Method: 8260D | Date Collected: 04/30/2025 11:33

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:26

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	100	U	100	48
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	60
79-00-5	1,1,2-Trichloroethane	100	U	100	48
75-34-3	1,1-Dichloroethane	100	U	100	47
75-35-4	1,1-Dichloroethene	100	U	100	49
107-06-2	1,2-Dichloroethane	100	U	100	46
78-87-5	1,2-Dichloropropane	100	U	100	47
591-78-6	2-Hexanone	1000	U	1000	110
67-64-1	Acetone	1000	U	1000	540
71-43-2	Benzene	100	U	100	42
75-25-2	Bromoform	100	U	100	76
74-83-9	Bromomethane	100	U *+	100	42
75-15-0	Carbon disulfide	100	U	100	59
56-23-5	Carbon tetrachloride	100	U	100	26
108-90-7	Chlorobenzene	100	U	100	38
75-00-3	Chloroethane	100	U	100	83
67-66-3	Chloroform	100	U	100	47
74-87-3	Chloromethane	100	U	100	63
156-59-2	cis-1,2-Dichloroethene	2500		100	46
10061-01-5	cis-1,3-Dichloropropene	100	U	100	61
75-27-4	Dichlorobromomethane	100	U	100	38
100-41-4	Ethylbenzene	100	U	100	42
78-93-3	2-Butanone (MEK)	1000	U	1000	120
108-10-1	4-Methyl-2-pentanone (MIBK)	1000	U	1000	99
75-09-2	Methylene Chloride	500	U	500	260
100-42-5	Styrene	100	U	100	45
127-18-4	Tetrachloroethene	100	U	100	44
108-88-3	Toluene	100	U	100	44
156-60-5	trans-1,2-Dichloroethene	76	J	100	51
10061-02-6	trans-1,3-Dichloropropene	100	U	100	67
79-01-6	Trichloroethene	100	U	100	44
75-01-4	Vinyl chloride	320		100	45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-42 | Lab Sample ID: 240-223554-19

Matrix: Water | Lab File ID: 250509-024.D

Analysis Method: 8260D | Date Collected: 04/30/2025 11:33

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:26

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	200	U	200	42
124-48-1	Chlorodibromomethane	100	U	100	39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	132		62-137
460-00-4	4-Bromofluorobenzene (Surr)	87		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	110		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D
Lims ID: 240-223554-B-19
Client ID: GW-043025-AH-42
Sample Type: Client
Inject. Date: 09-May-2025 18:26:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223554-b-19
Misc. Info.: 240-0154524-025
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:29:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	458723	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	360035	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	192572	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	90	128501	27.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	156031	33.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	95	457532	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	158891	21.7	
10 Chloromethane	50		1.432				ND	
11 Vinyl chloride	62	1.515	1.515	0.000	96	15573	3.23	
13 Bromomethane	94		1.824				ND	U
14 Chloroethane	64		1.919				ND	
19 1,1-Dichloroethene	96		2.737				ND	
22 Acetone	43		2.915				ND	U
24 Carbon disulfide	76		2.962				ND	
28 Methylene Chloride	84		3.472				ND	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	47	3154	0.7617	
35 1,1-Dichloroethane	63		4.527				ND	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	74	108157	24.5	
39 2-Butanone (MEK)	43		5.369				ND	U
47 Chloroform	83		5.690				ND	
48 1,1,1-Trichloroethane	97		5.808				ND	
51 Carbon tetrachloride	117		5.939				ND	
53 Benzene	78		6.211				ND	
54 1,2-Dichloroethane	62		6.330				ND	
59 Trichloroethene	130		6.875				ND	
63 1,2-Dichloropropane	63		7.136				ND	
66 Dichlorobromomethane	83		7.397				ND	
69 cis-1,3-Dichloropropene	75		7.812				ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
71 Toluene	91		8.049				ND	
72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

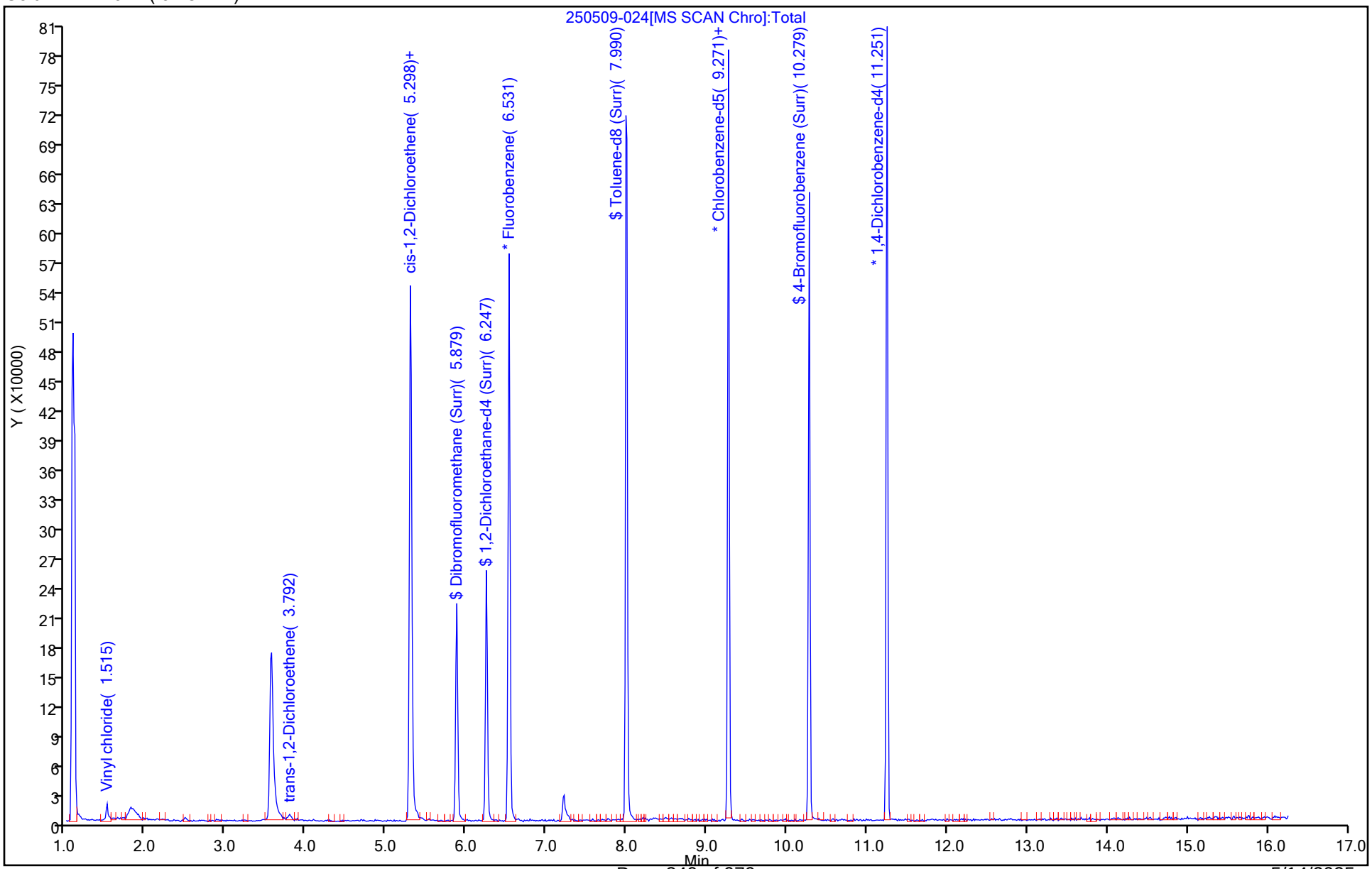
Report Date: 13-May-2025 07:38:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D

Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19	Worklist Smp#:	25
Client ID:	GW-043025-AH-42				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	24
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Lims ID:	240-223554-B-19				
Client ID:	GW-043025-AH-42				
Sample Type:	Client				
Inject. Date:	09-May-2025 18:26:30	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Sample Info:	240-223554-b-19				
Misc. Info.:	240-0154524-025				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 13-May-2025 07:29:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	27.5	109.93
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	33.0	132.18
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.71
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.7	86.85

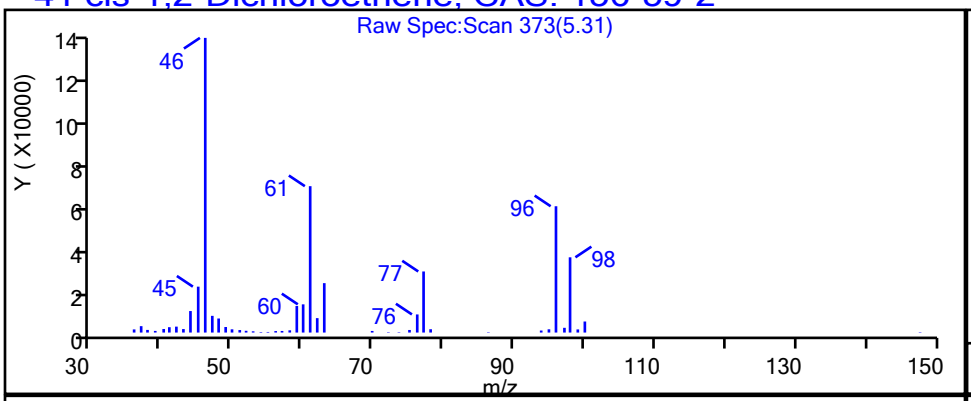
Report Date: 13-May-2025 07:38:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

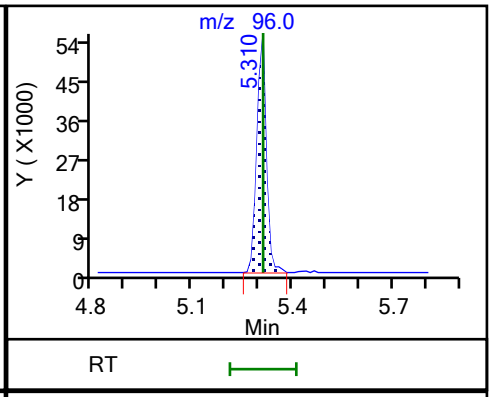
Eurofins Cleveland

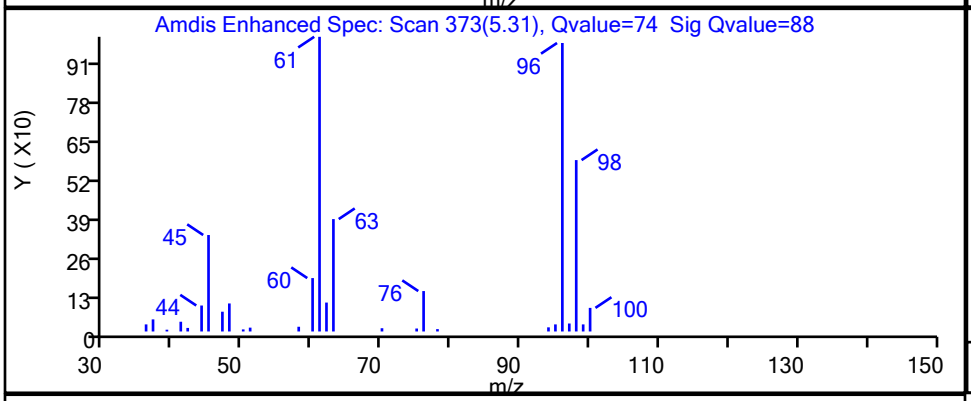
Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D

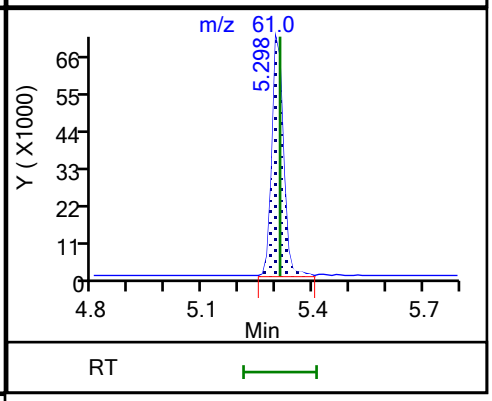
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

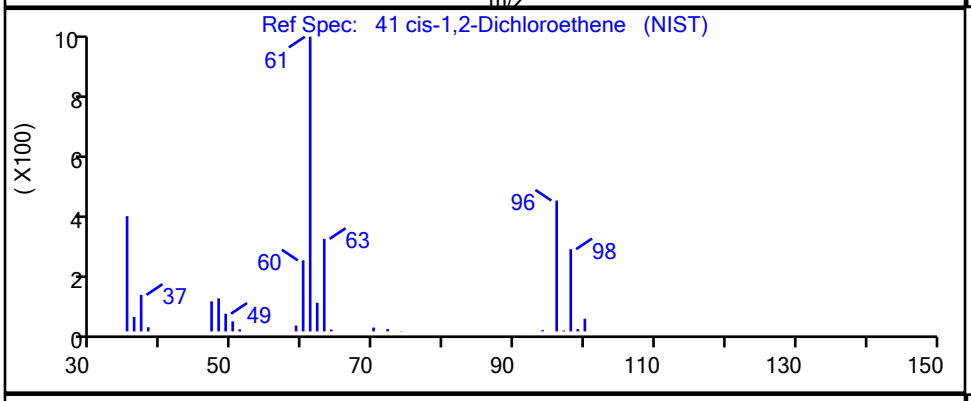
41 cis-1,2-Dichloroethene, CAS: 156-59-2

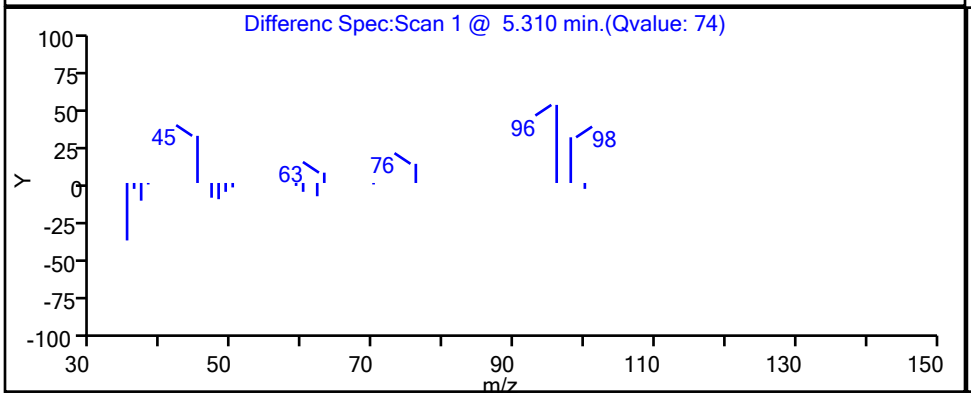


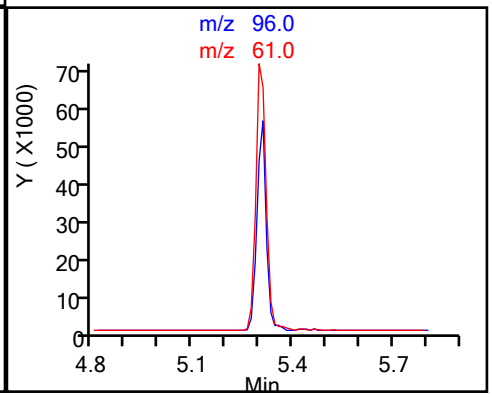










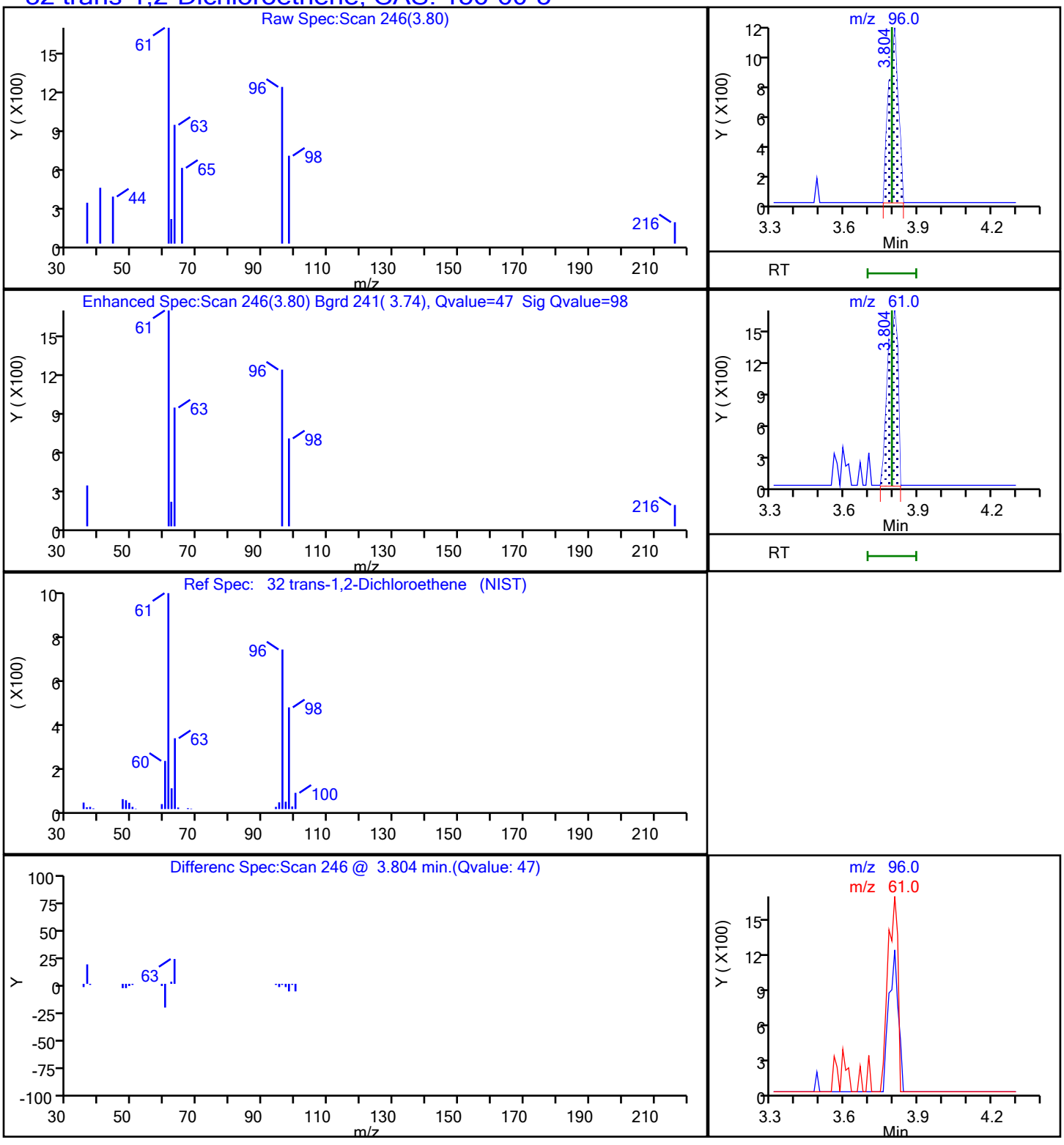


Report Date: 13-May-2025 07:38:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

32 trans-1,2-Dichloroethene, CAS: 156-60-5



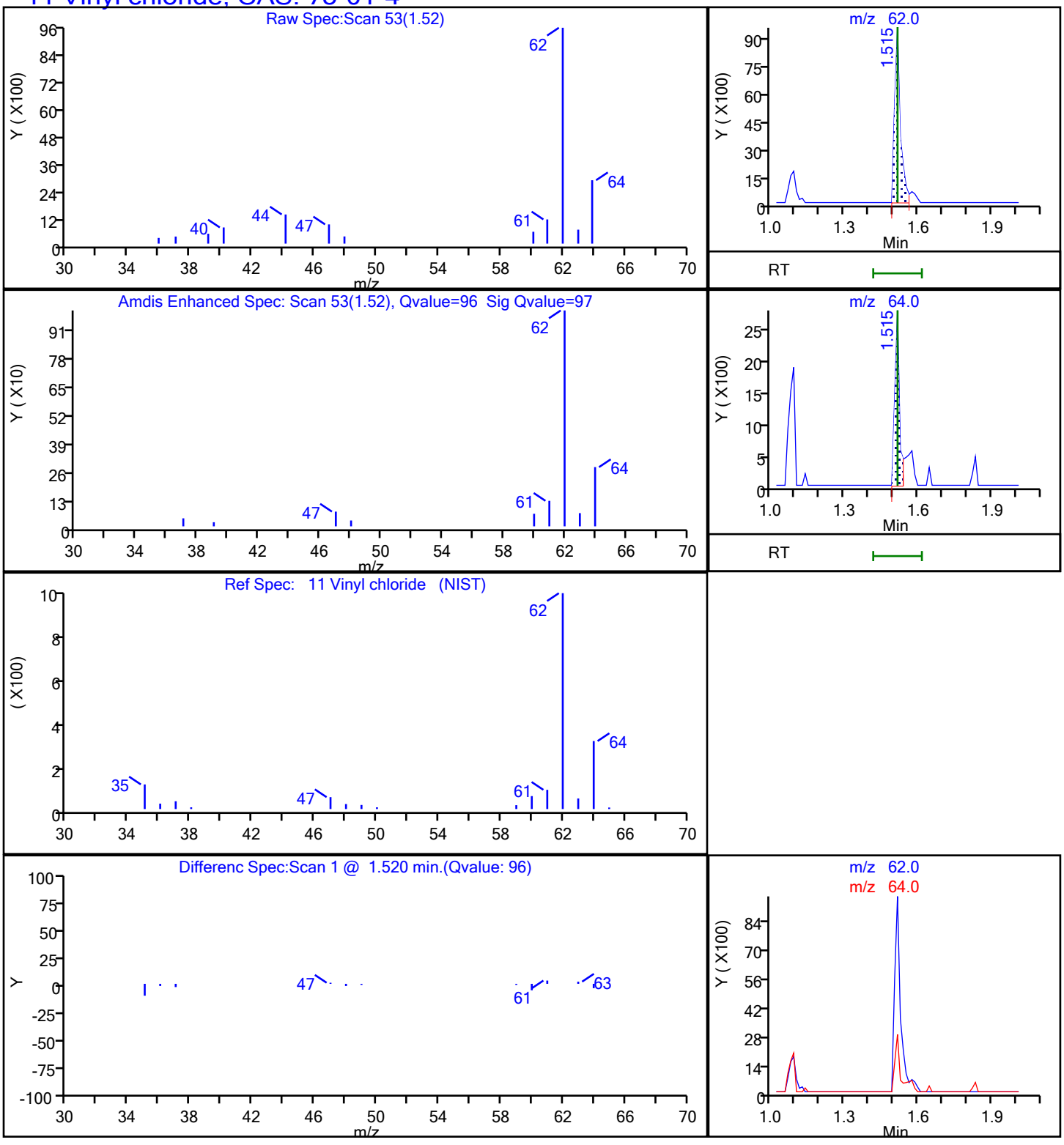
Report Date: 13-May-2025 07:38:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D

Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

11 Vinyl chloride, CAS: 75-01-4



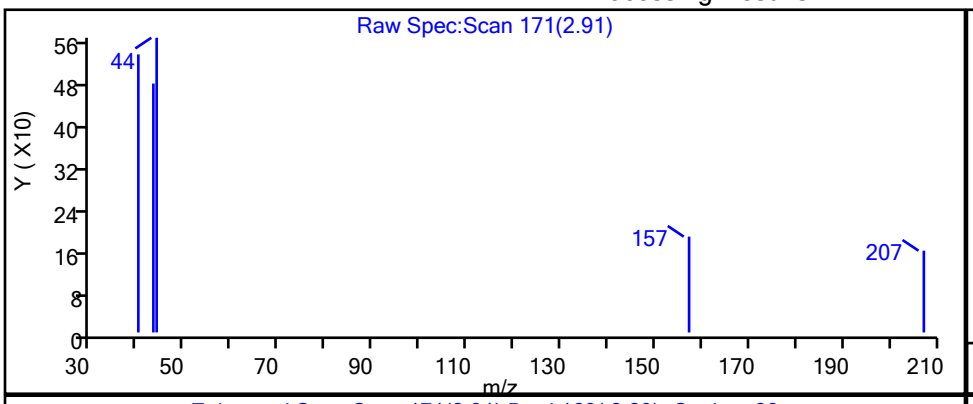
User Disabled Compound Report

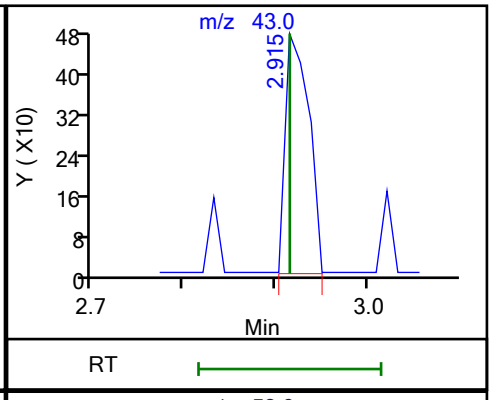
Eurofins Cleveland

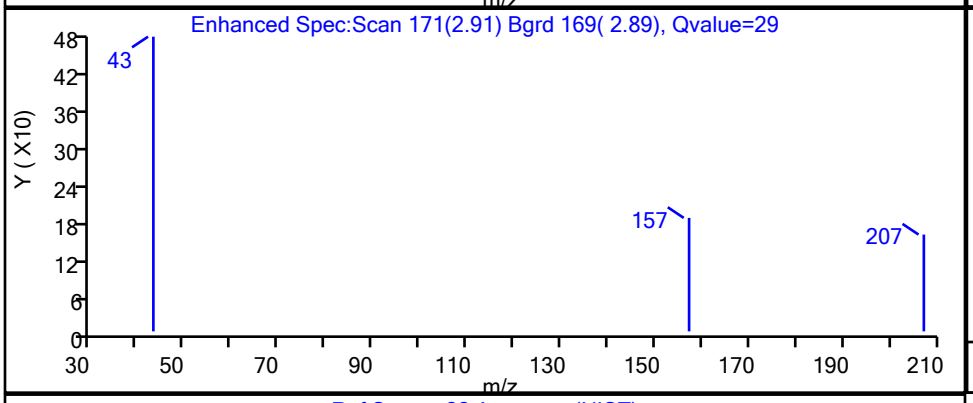
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

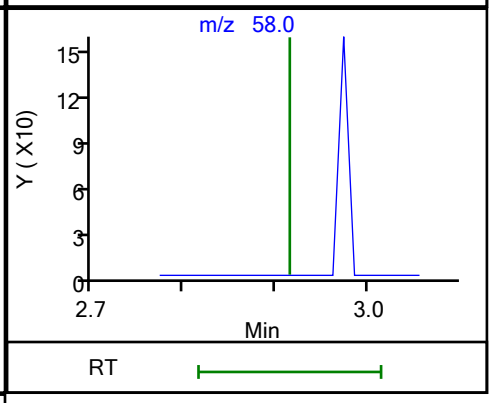
22 Acetone, CAS: 67-64-1

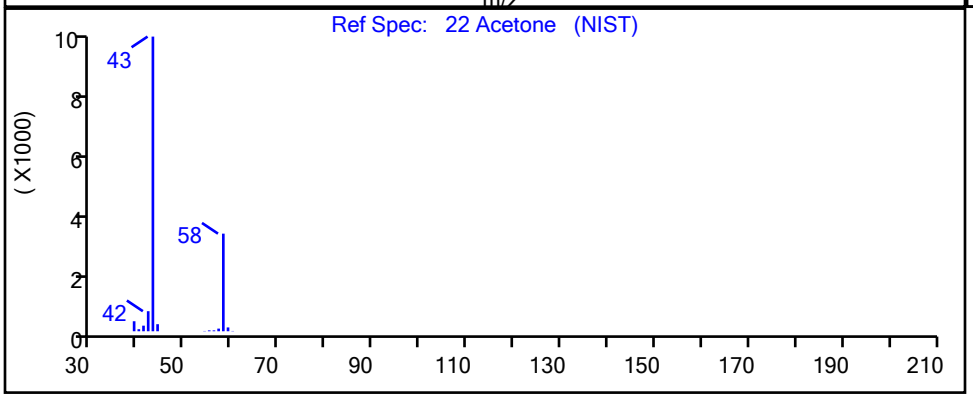
Processing Results











RT	Mass	Response	Amount
2.91	43.00	853	0.651716
2.91	58.00	0	

Reviewer: HE9L, 13-May-2025 07:28:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

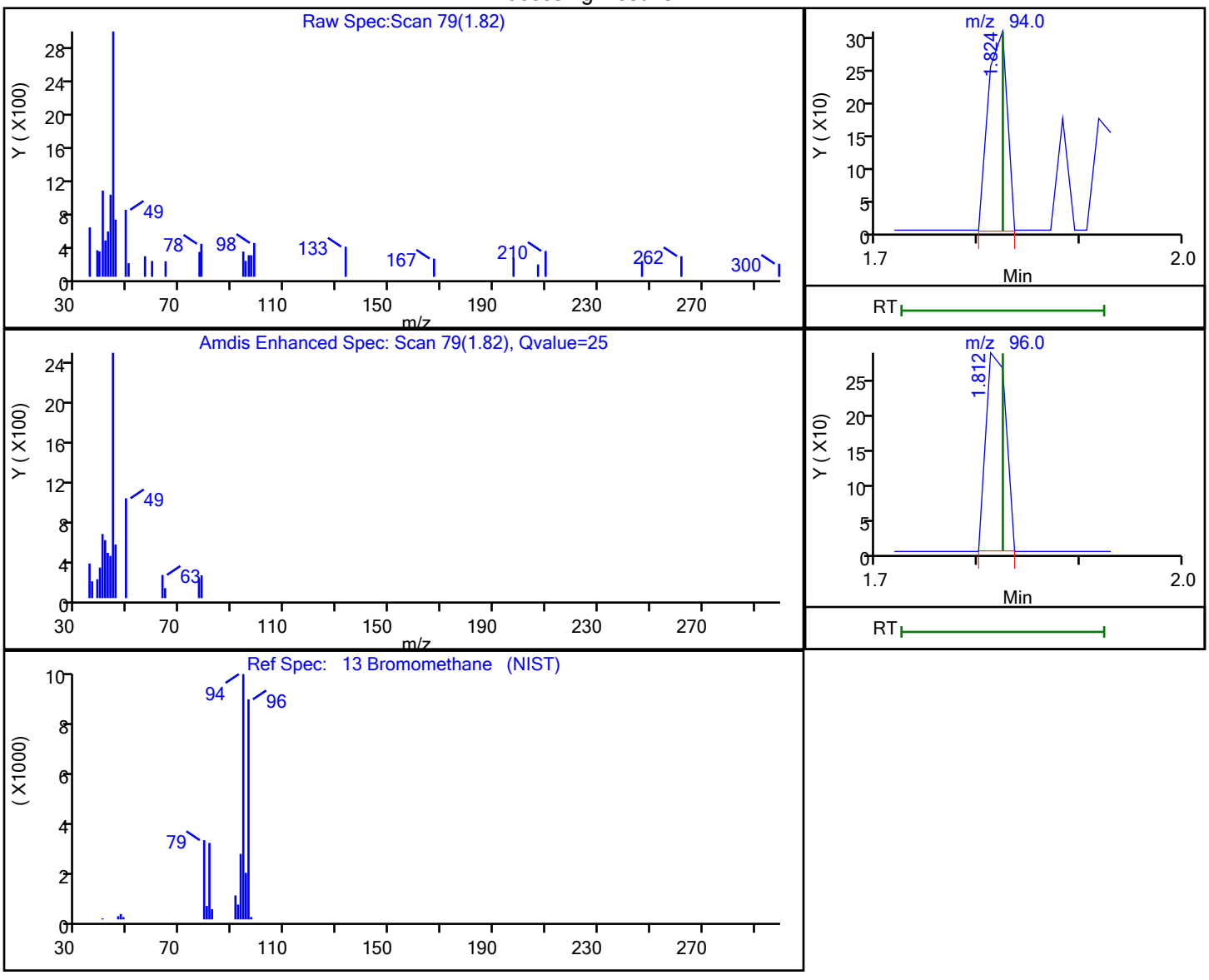
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	400	0.233766
1.81	96.00	391	

Reviewer: HE9L, 13-May-2025 07:28:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

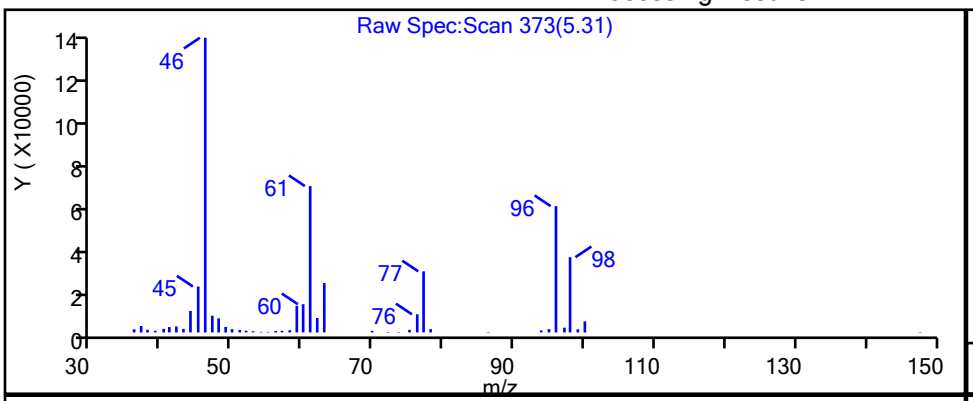
User Disabled Compound Report

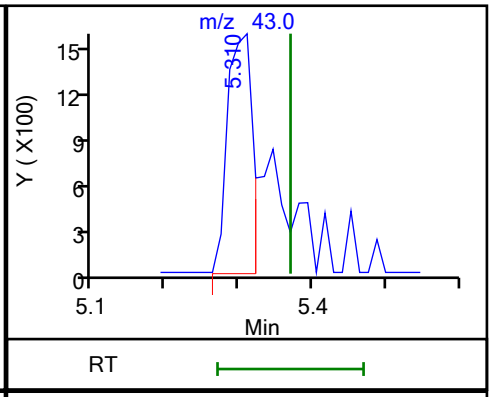
Eurofins Cleveland

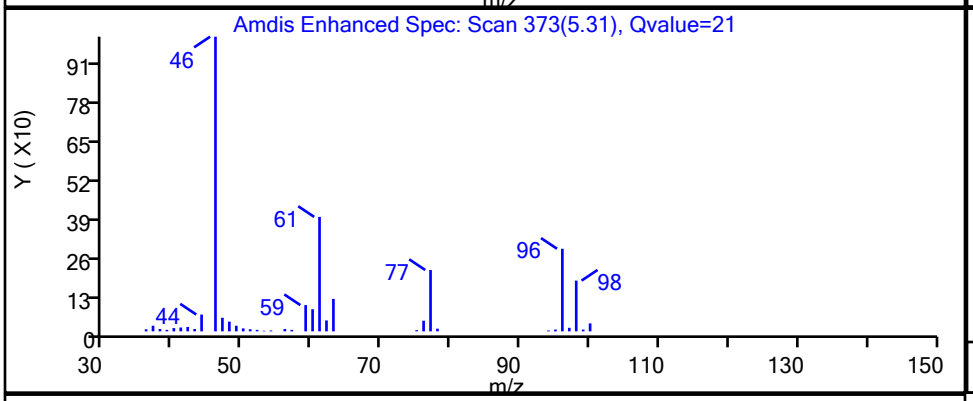
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

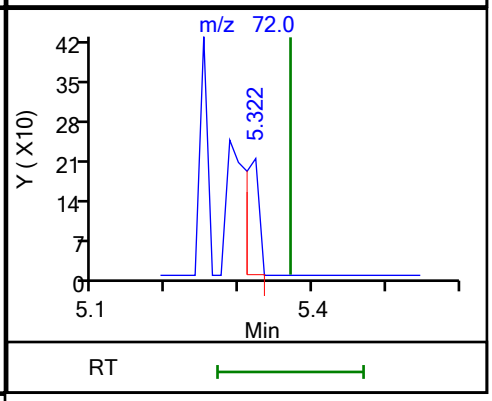
39 2-Butanone (MEK), CAS: 78-93-3

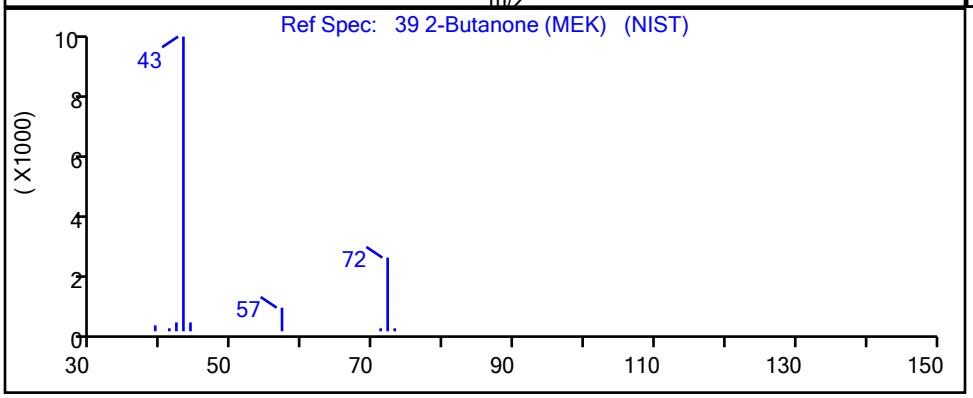
Processing Results











RT	Mass	Response	Amount
5.31	43.00	3706	1.564053
5.32	72.00	282	

Reviewer: HE9L, 13-May-2025 07:29:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

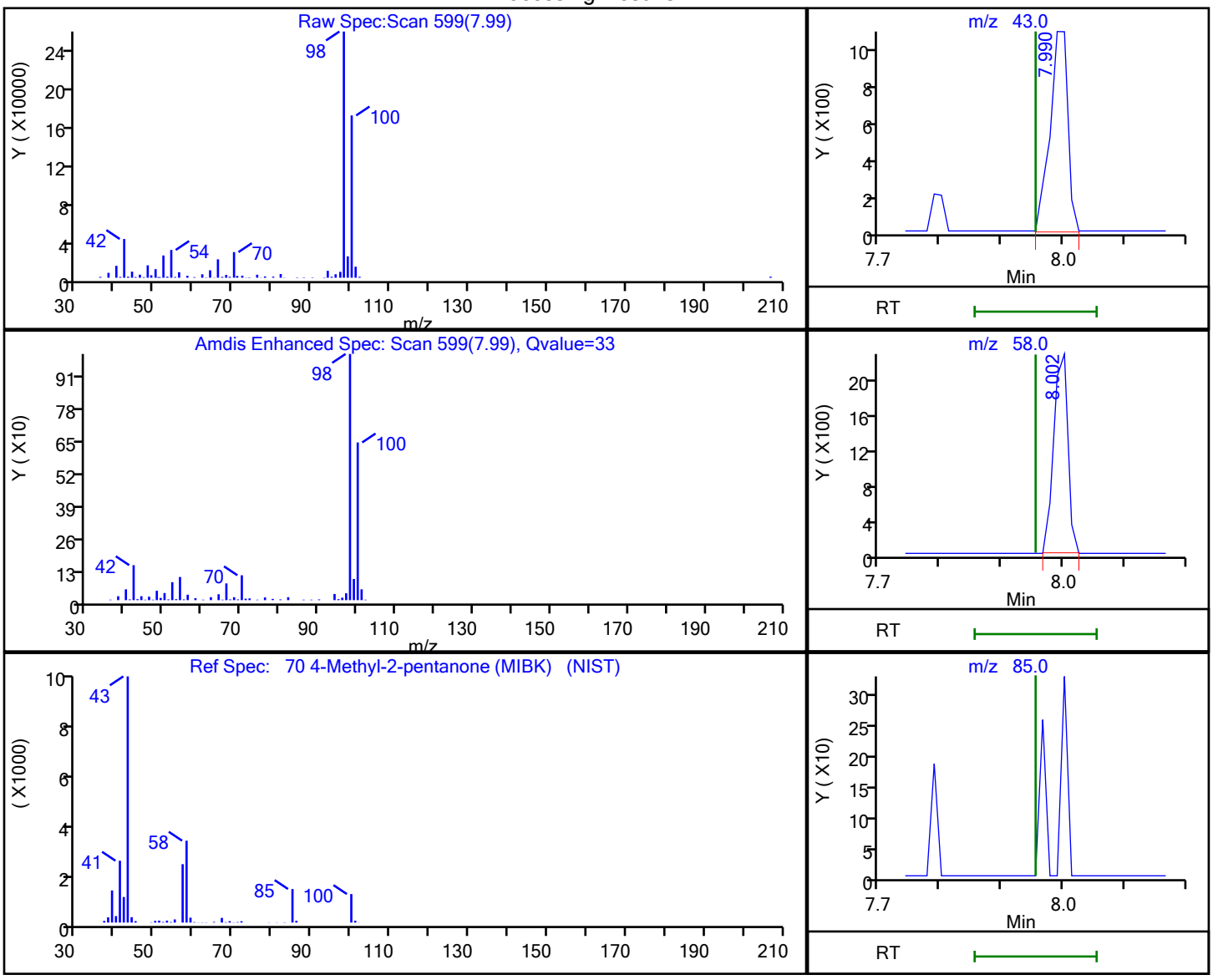
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-024.D				
Injection Date:	09-May-2025 18:26:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-19	Lab Sample ID:	240-223554-19		
Client ID:	GW-043025-AH-42				
Operator ID:	402279	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	2203	0.543073
8.00	58.00	3698	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:29:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-43 | Lab Sample ID: 240-223554-20

Matrix: Water | Lab File ID: 250509-025.D

Analysis Method: 8260D | Date Collected: 04/30/2025 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:49

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	100	U	100	48
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	60
79-00-5	1,1,2-Trichloroethane	100	U	100	48
75-34-3	1,1-Dichloroethane	100	U	100	47
75-35-4	1,1-Dichloroethene	100	U	100	49
107-06-2	1,2-Dichloroethane	100	U	100	46
78-87-5	1,2-Dichloropropane	100	U	100	47
591-78-6	2-Hexanone	1000	U	1000	110
67-64-1	Acetone	1000	U	1000	540
71-43-2	Benzene	100	U	100	42
75-25-2	Bromoform	100	U	100	76
74-83-9	Bromomethane	94	J *+	100	42
75-15-0	Carbon disulfide	100	U	100	59
56-23-5	Carbon tetrachloride	100	U	100	26
108-90-7	Chlorobenzene	100	U	100	38
75-00-3	Chloroethane	100	U	100	83
67-66-3	Chloroform	100	U	100	47
74-87-3	Chloromethane	100	U	100	63
156-59-2	cis-1,2-Dichloroethene	2800		100	46
10061-01-5	cis-1,3-Dichloropropene	100	U	100	61
75-27-4	Dichlorobromomethane	100	U	100	38
100-41-4	Ethylbenzene	100	U	100	42
78-93-3	2-Butanone (MEK)	1000	U	1000	120
108-10-1	4-Methyl-2-pentanone (MIBK)	1000	U	1000	99
75-09-2	Methylene Chloride	500	U	500	260
100-42-5	Styrene	100	U	100	45
127-18-4	Tetrachloroethene	100	U	100	44
108-88-3	Toluene	100	U	100	44
156-60-5	trans-1,2-Dichloroethene	100	U	100	51
10061-02-6	trans-1,3-Dichloropropene	100	U	100	67
79-01-6	Trichloroethene	100	U	100	44
75-01-4	Vinyl chloride	210		100	45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-RD-43 | Lab Sample ID: 240-223554-20

Matrix: Water | Lab File ID: 250509-025.D

Analysis Method: 8260D | Date Collected: 04/30/2025 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 18:49

Soil Aliquot Vol: | Dilution Factor: 100

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	200	U	200	42
124-48-1	Chlorodibromomethane	100	U	100	39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	136		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	108		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D
Lims ID: 240-223554-B-20
Client ID: GW-043025-RD-43
Sample Type: Client
Inject. Date: 09-May-2025 18:49:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 100.0000
Sample Info: 240-223554-b-20
Misc. Info.: 240-0154524-026
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:30:10

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.532	6.532	0.000	99	454735	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	363003	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	193952	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124600	26.9	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	158998	34.0	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	469422	25.6	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	158857	21.5	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62	1.515	1.515	0.000	98	9793	2.05	
	13 Bromomethane	94	1.824	1.824	0.000	34	1596	0.9409	
	14 Chloroethane	64		1.919				ND	
	19 1,1-Dichloroethene	96		2.737				ND	7
	22 Acetone	43		2.915				ND	
	24 Carbon disulfide	76		2.962				ND	
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	80	122588	28.0	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97		5.808				ND	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	7
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

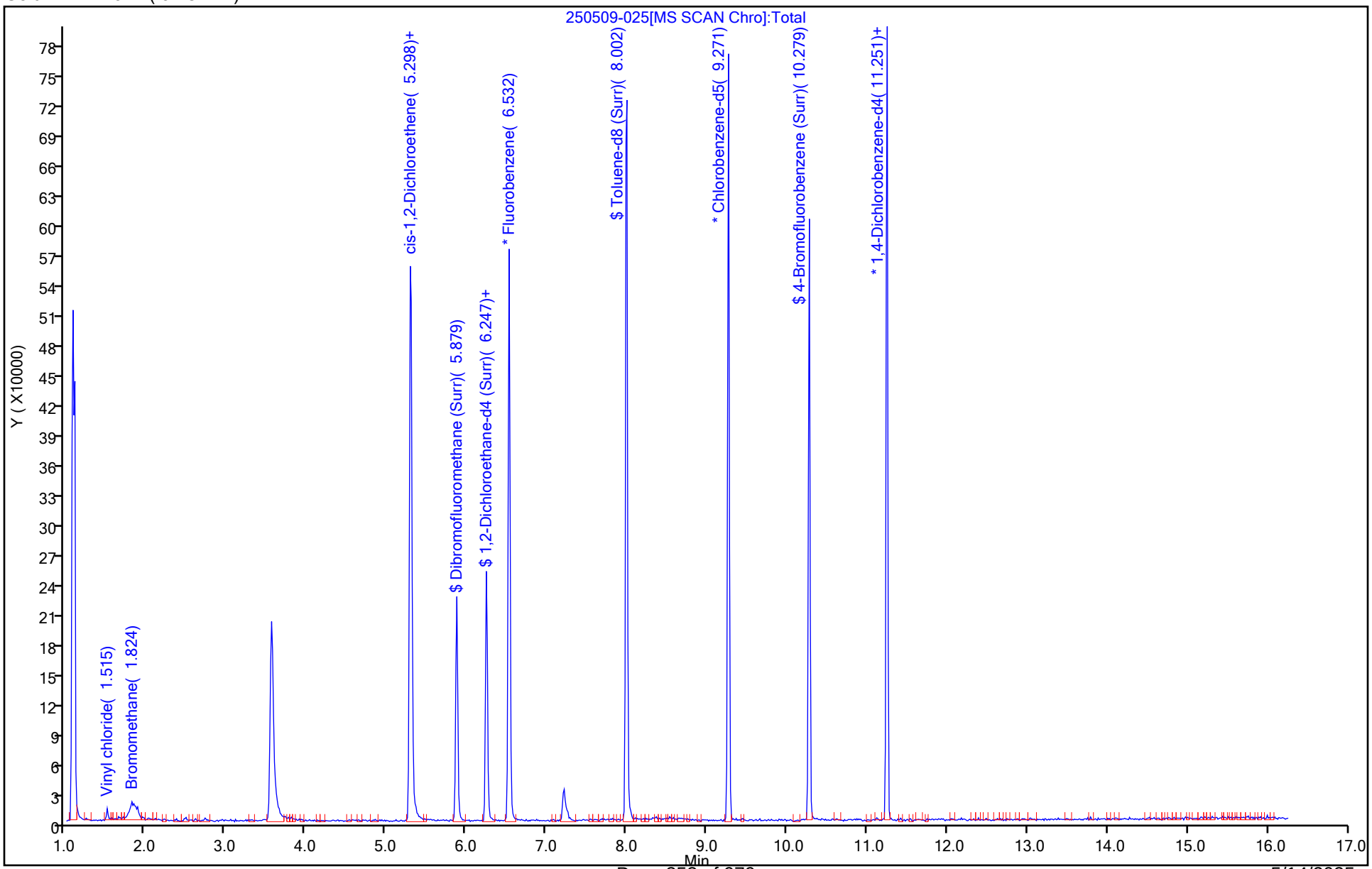
Report Date: 13-May-2025 07:38:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D

Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20	Worklist Smp#:	26
Client ID:	GW-043025-RD-43				
Purge Vol:	5.000 mL	Dil. Factor:	100.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D				
Lims ID:	240-223554-B-20				
Client ID:	GW-043025-RD-43				
Sample Type:	Client				
Inject. Date:	09-May-2025 18:49:30	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Sample Info:	240-223554-b-20				
Misc. Info.:	240-0154524-026				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:32	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

First Level Reviewer: HE9L Date: 13-May-2025 07:30:10

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.9	107.53
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	34.0	135.87
$ 6 Toluene-d8 (Surr)	25.0	25.6	102.48
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.5	86.12

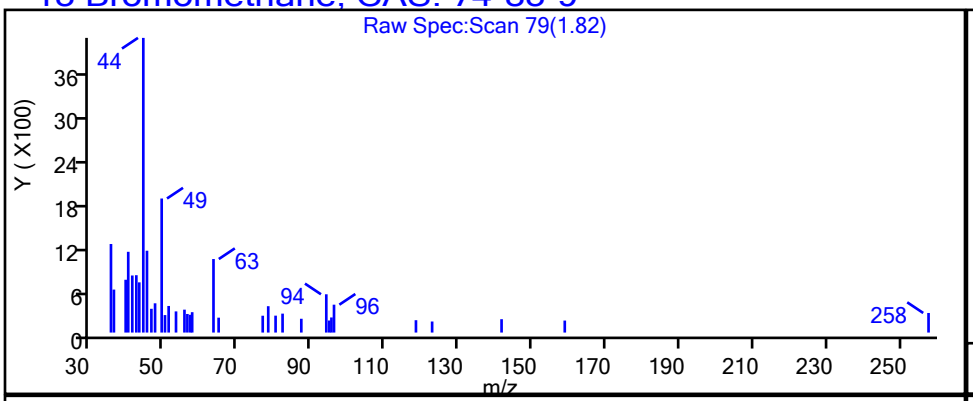
Report Date: 13-May-2025 07:38:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

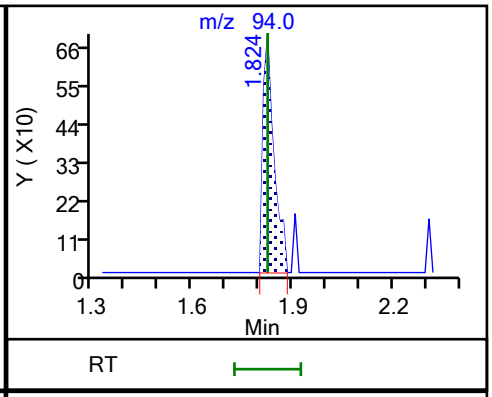
Eurofins Cleveland

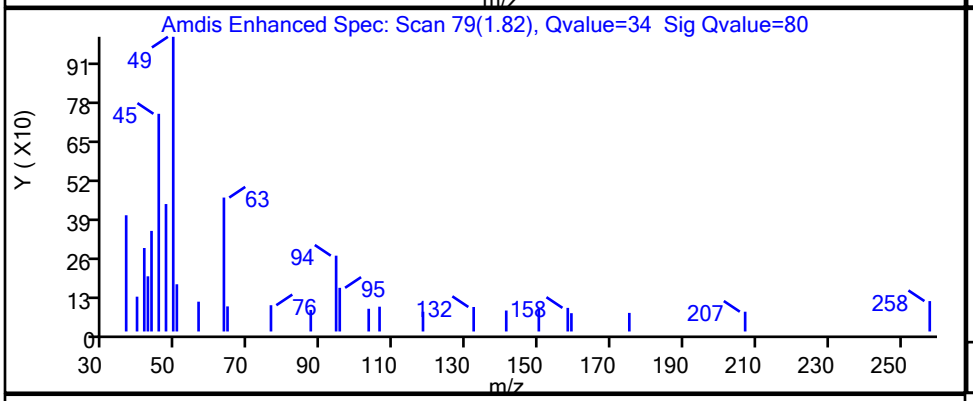
Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D

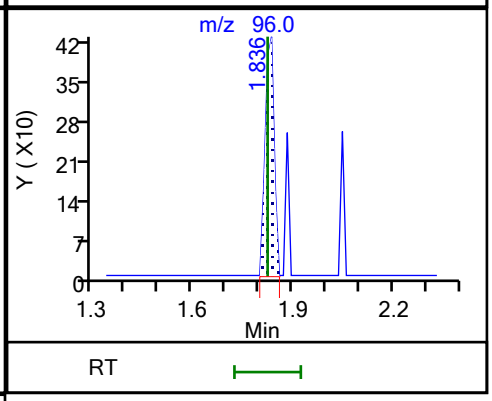
Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20		
Client ID:	GW-043025-RD-43				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

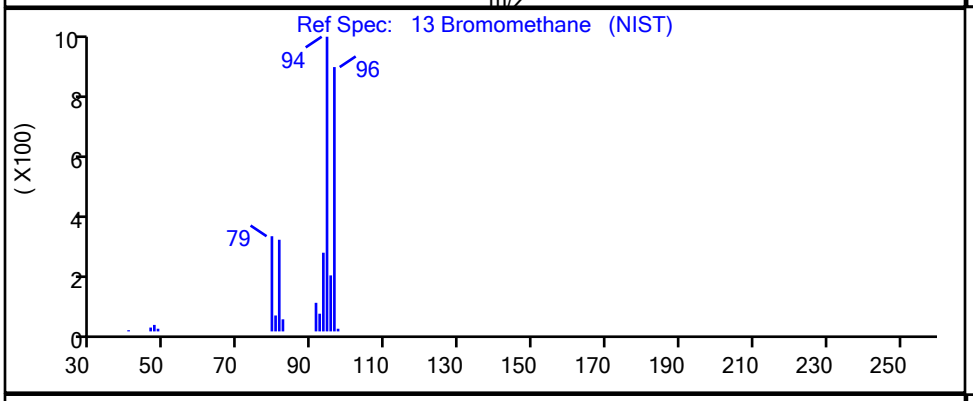
13 Bromomethane, CAS: 74-83-9

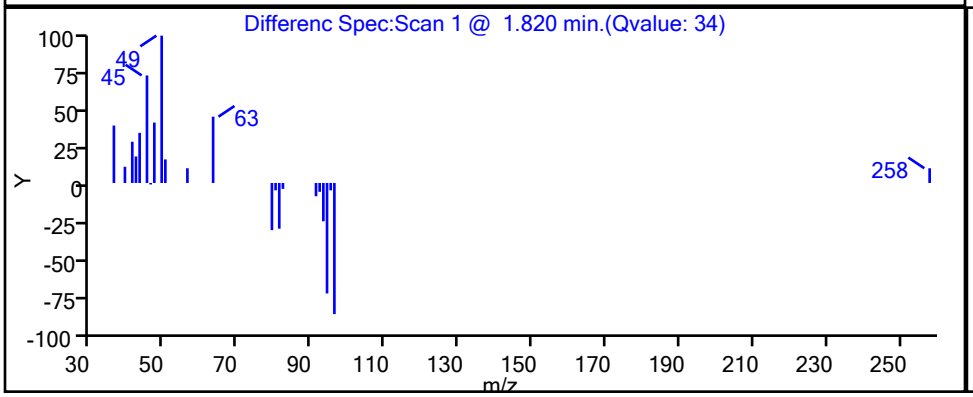


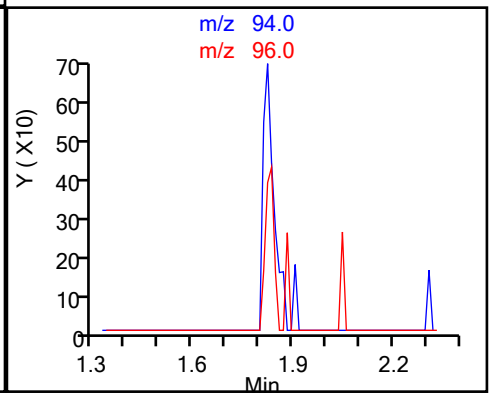












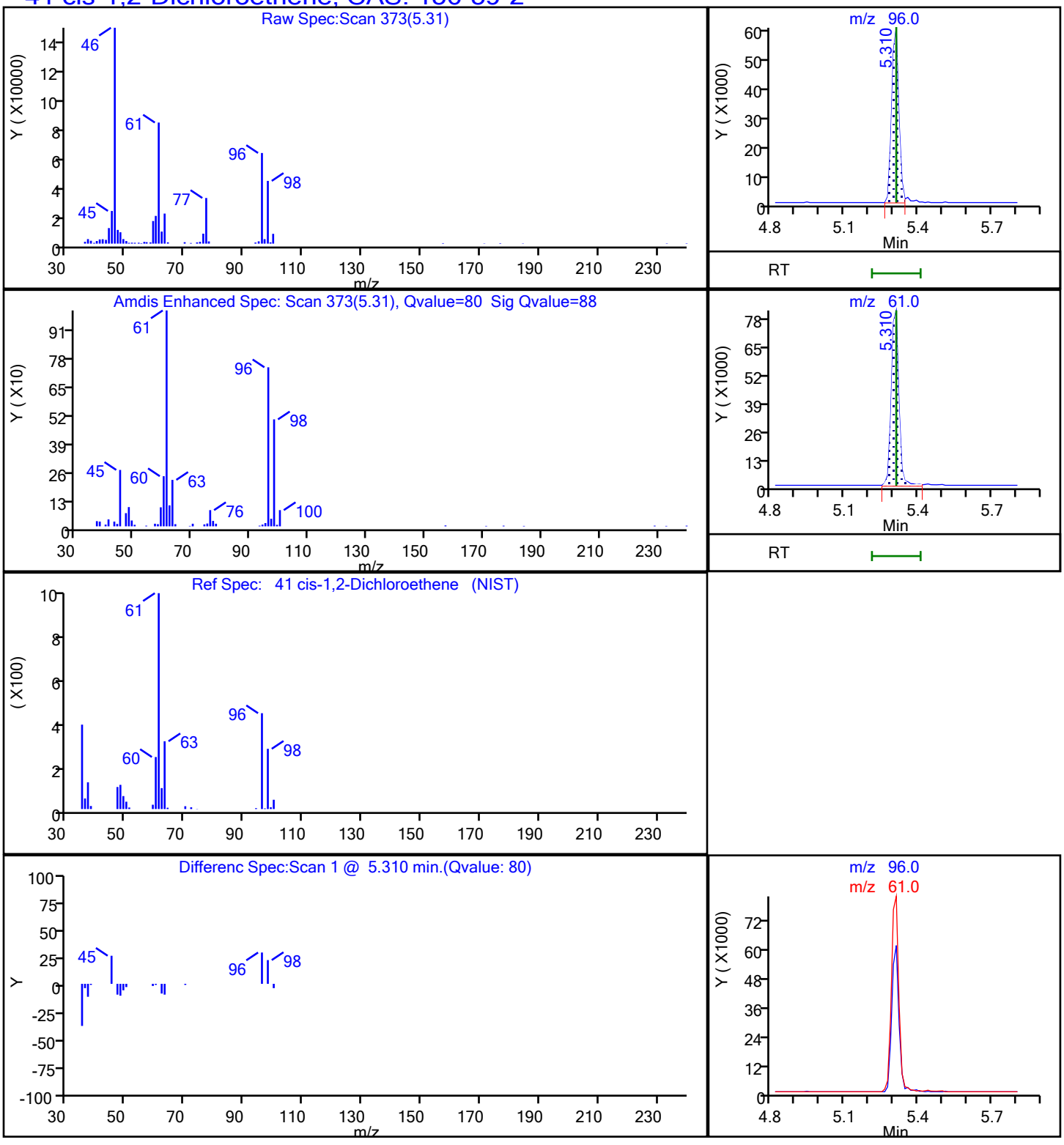
Report Date: 13-May-2025 07:38:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D

Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20		
Client ID:	GW-043025-RD-43				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

41 cis-1,2-Dichloroethene, CAS: 156-59-2



5/14/2025
7:26:29 AM

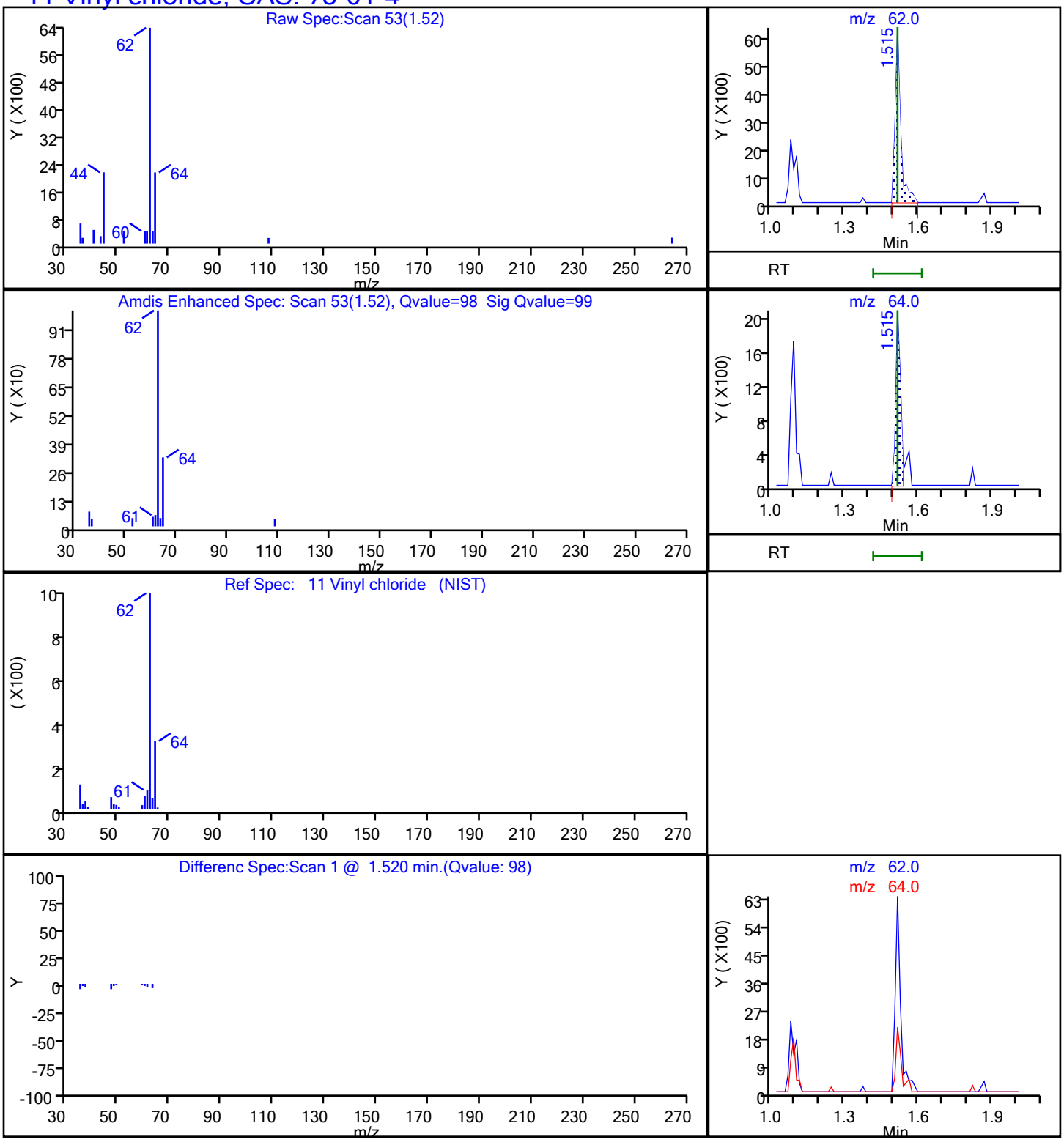
Report Date: 13-May-2025 07:38:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D

Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20		
Client ID:	GW-043025-RD-43				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

11 Vinyl chloride, CAS: 75-01-4



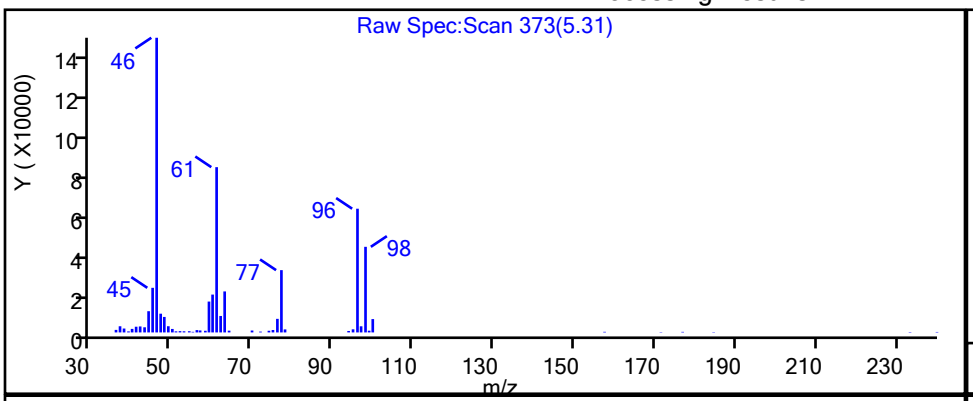
User Disabled Compound Report

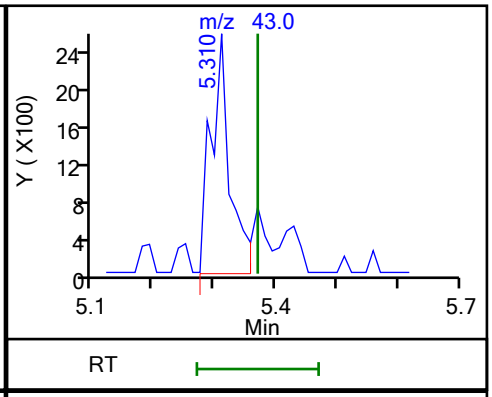
Eurofins Cleveland

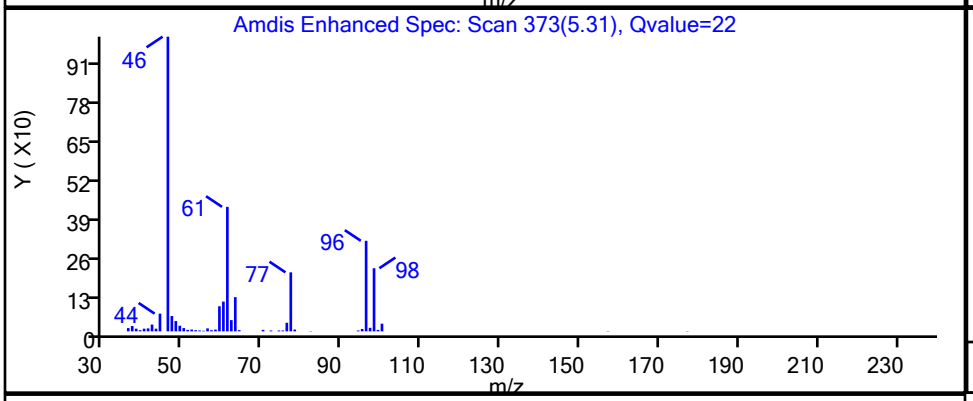
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D				
Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20		
Client ID:	GW-043025-RD-43				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

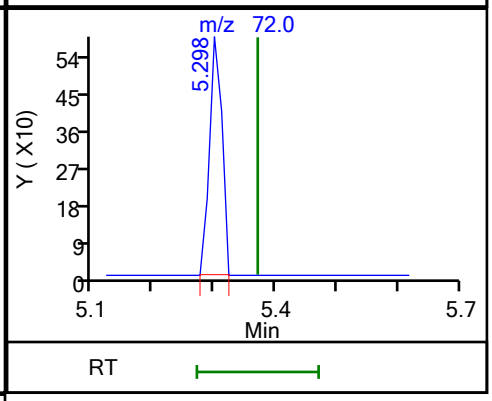
39 2-Butanone (MEK), CAS: 78-93-3

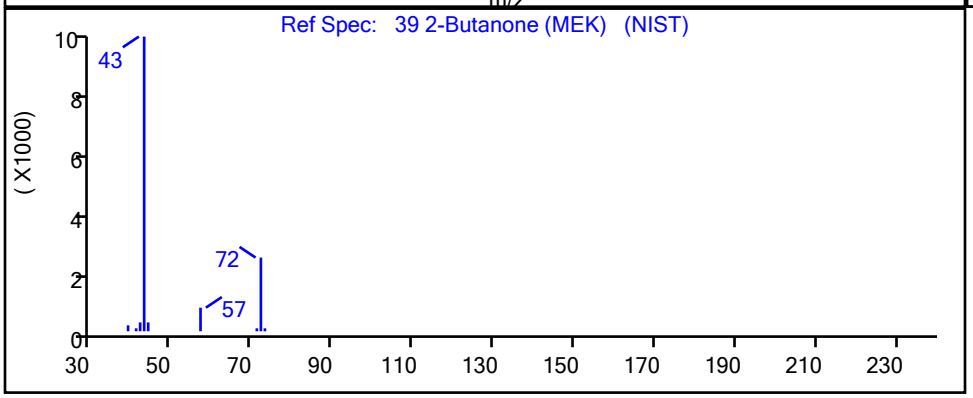
Processing Results











RT	Mass	Response	Amount
5.31	43.00	5397	2.297685
5.30	72.00	840	

Reviewer: HE9L, 13-May-2025 07:30:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

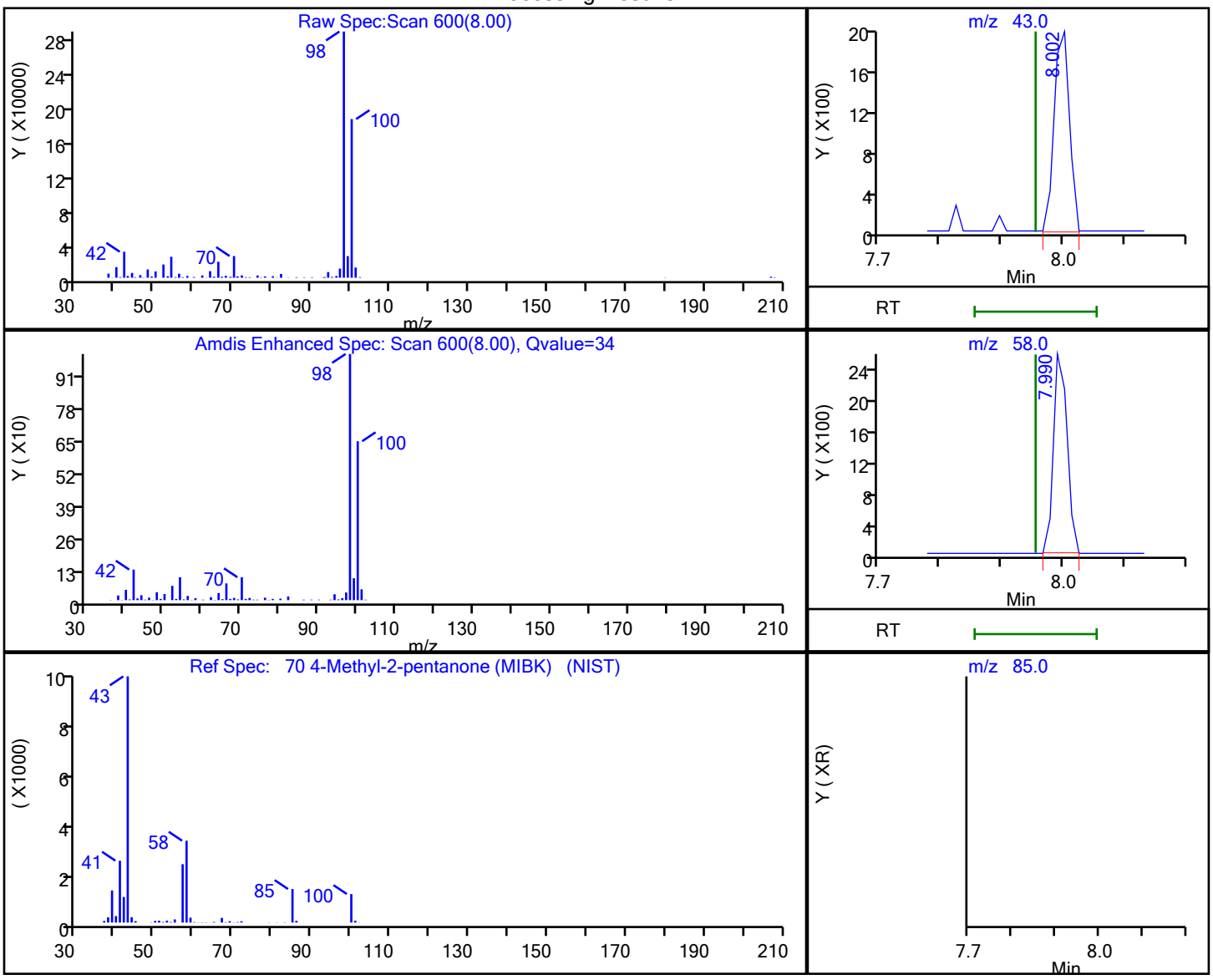
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-025.D				
Injection Date:	09-May-2025 18:49:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-20	Lab Sample ID:	240-223554-20		
Client ID:	GW-043025-RD-43				
Operator ID:	402279	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	100.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.00	43.00	3432	0.853460
7.99	58.00	3910	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:29:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: TB-04 | Lab Sample ID: 240-223554-21

Matrix: Water | Lab File ID: 250509-026.D

Analysis Method: 8260D | Date Collected: 04/30/2025 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 19:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U *+	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: TB-04 | Lab Sample ID: 240-223554-21

Matrix: Water | Lab File ID: 250509-026.D

Analysis Method: 8260D | Date Collected: 04/30/2025 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 19:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	129		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	106		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D
Lims ID: 240-223554-B-21
Client ID: TB-04
Sample Type: Client
Inject. Date: 09-May-2025 19:12:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-21
Misc. Info.: 240-0154524-027
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:30:55

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.532	6.532	0.000	99	464680	25.0	
*	2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	359702	25.0	
*	3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	187858	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124938	26.4	
$	5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	153755	32.1	
$	6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	95	471622	26.0	
$	7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	157460	21.5	
	10 Chloromethane	50		1.432				ND	
	11 Vinyl chloride	62		1.515				ND	
	13 Bromomethane	94		1.824				ND	U
	14 Chloroethane	64		1.919				ND	
	19 1,1-Dichloroethene	96		2.737				ND	
	22 Acetone	43		2.915				ND	U
	24 Carbon disulfide	76		2.962				ND	7
	28 Methylene Chloride	84		3.472				ND	
	32 trans-1,2-Dichloroethene	96		3.792				ND	
	35 1,1-Dichloroethane	63		4.527				ND	
	41 cis-1,2-Dichloroethene	96		5.310				ND	
	39 2-Butanone (MEK)	43		5.369				ND	U
	47 Chloroform	83		5.690				ND	
	48 1,1,1-Trichloroethane	97		5.808				ND	
	51 Carbon tetrachloride	117		5.939				ND	
	53 Benzene	78		6.211				ND	
	54 1,2-Dichloroethane	62		6.330				ND	
	59 Trichloroethene	130		6.875				ND	
	63 1,2-Dichloropropane	63		7.136				ND	
	66 Dichlorobromomethane	83		7.397				ND	
	69 cis-1,3-Dichloropropene	75		7.812				ND	
	70 4-Methyl-2-pentanone (MIBK)	43		7.955				ND	U
	71 Toluene	91		8.049				ND	
	72 trans-1,3-Dichloropropene	75		8.334				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
74 1,1,2-Trichloroethane	97		8.488				ND	
75 Tetrachloroethene	164		8.500				ND	
77 2-Hexanone	43		8.690				ND	
79 Chlorodibromomethane	129		8.797				ND	
83 Chlorobenzene	112		9.295				ND	
85 Ethylbenzene	106		9.366				ND	
86 m-Xylene & p-Xylene	106		9.461				ND	
87 o-Xylene	106		9.805				ND	
88 Styrene	104		9.828				ND	
89 Bromoform	173		10.006				ND	
93 1,1,2,2-Tetrachloroethane	83		10.433				ND	
S 130 Xylenes, Total	106		16.980				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

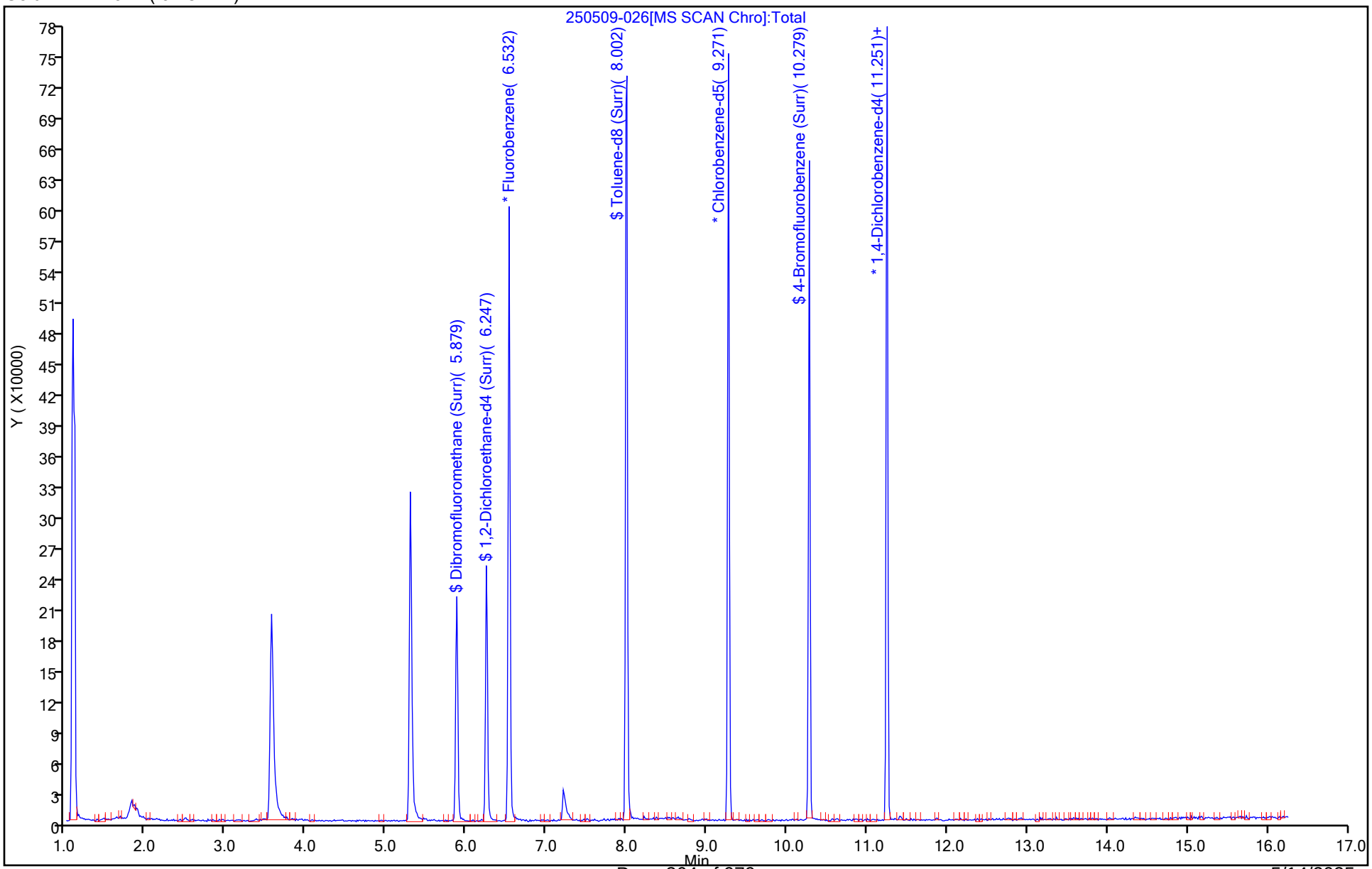
Report Date: 13-May-2025 07:38:18 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D

Injection Date:	09-May-2025 19:12:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	240-223554-B-21	Lab Sample ID:	240-223554-21	Worklist Smp#:	27
Client ID:	TB-04				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D
Lims ID: 240-223554-B-21
Client ID: TB-04
Sample Type: Client
Inject. Date: 09-May-2025 19:12:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-b-21
Misc. Info.: 240-0154524-027
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 13-May-2025 07:30:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.4	105.51
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	32.1	128.58
$ 6 Toluene-d8 (Surr)	25.0	26.0	103.91
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.5	86.15

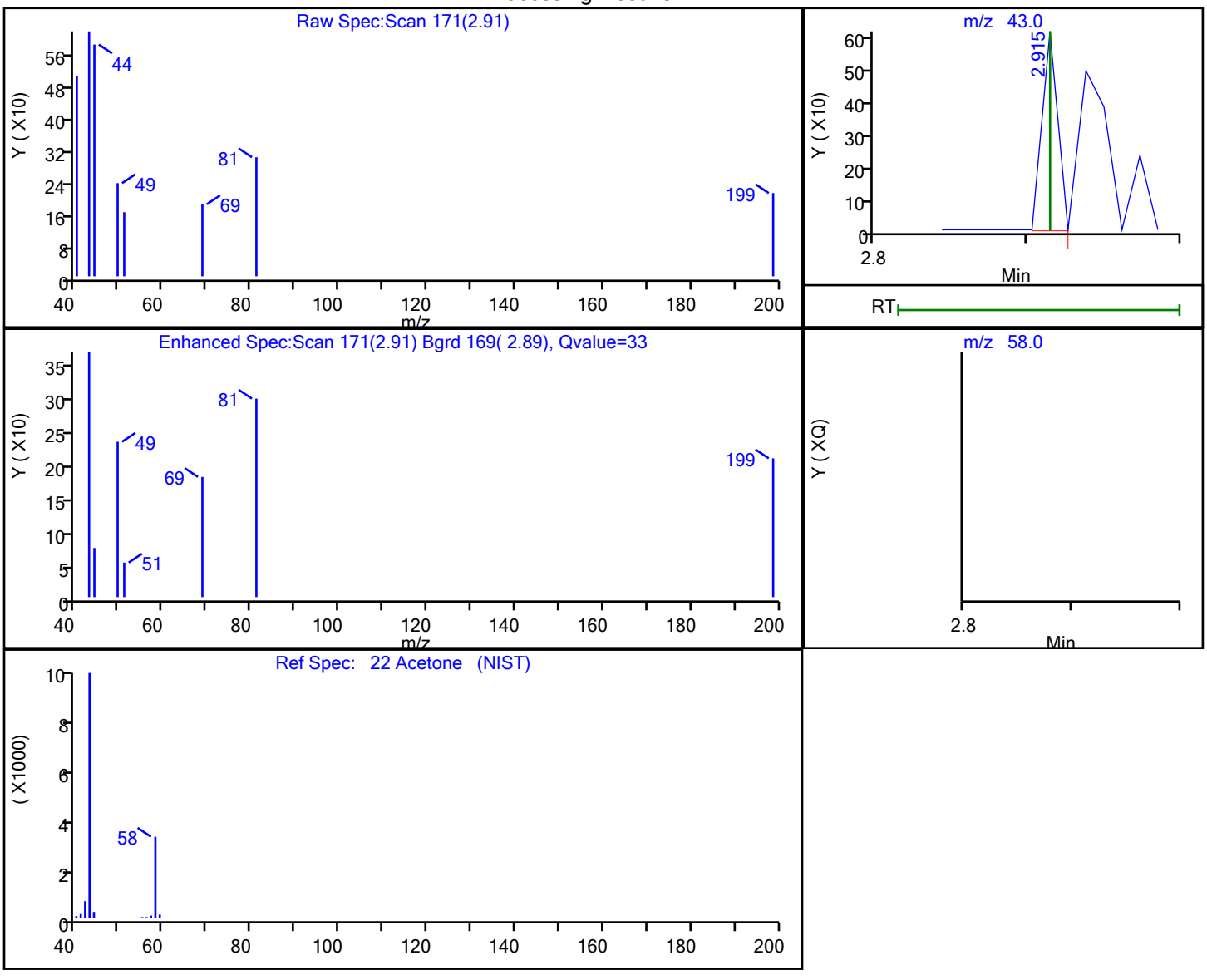
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D				
Injection Date:	09-May-2025 19:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-21	Lab Sample ID:	240-223554-21		
Client ID:	TB-04				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.91	43.00	438	0.330355
2.91	58.00	0	

Reviewer: HE9L, 13-May-2025 07:30:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

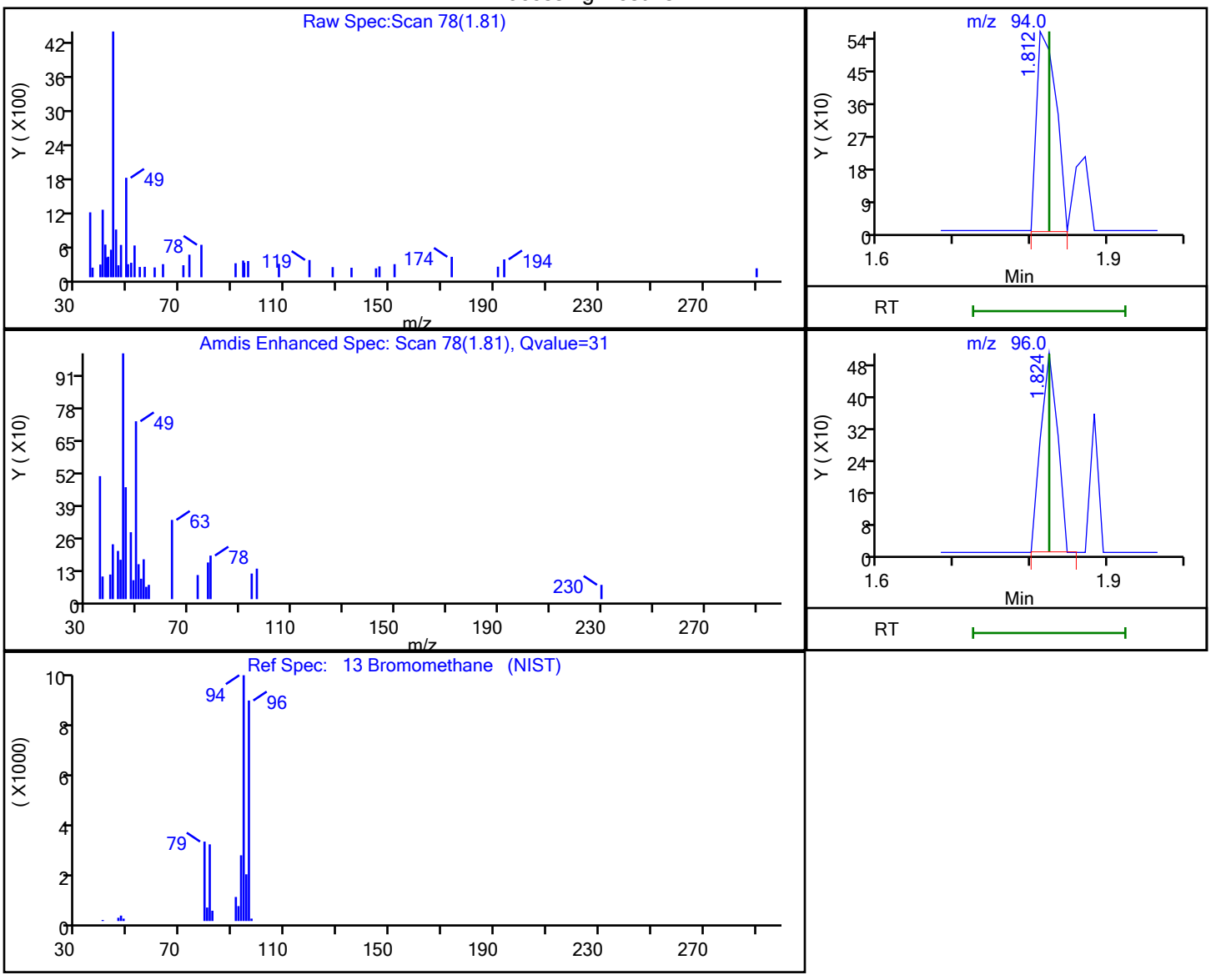
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D				
Injection Date:	09-May-2025 19:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-21	Lab Sample ID:	240-223554-21		
Client ID:	TB-04				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.81	94.00	978	0.564230
1.82	96.00	771	

Reviewer: HE9L, 13-May-2025 07:30:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

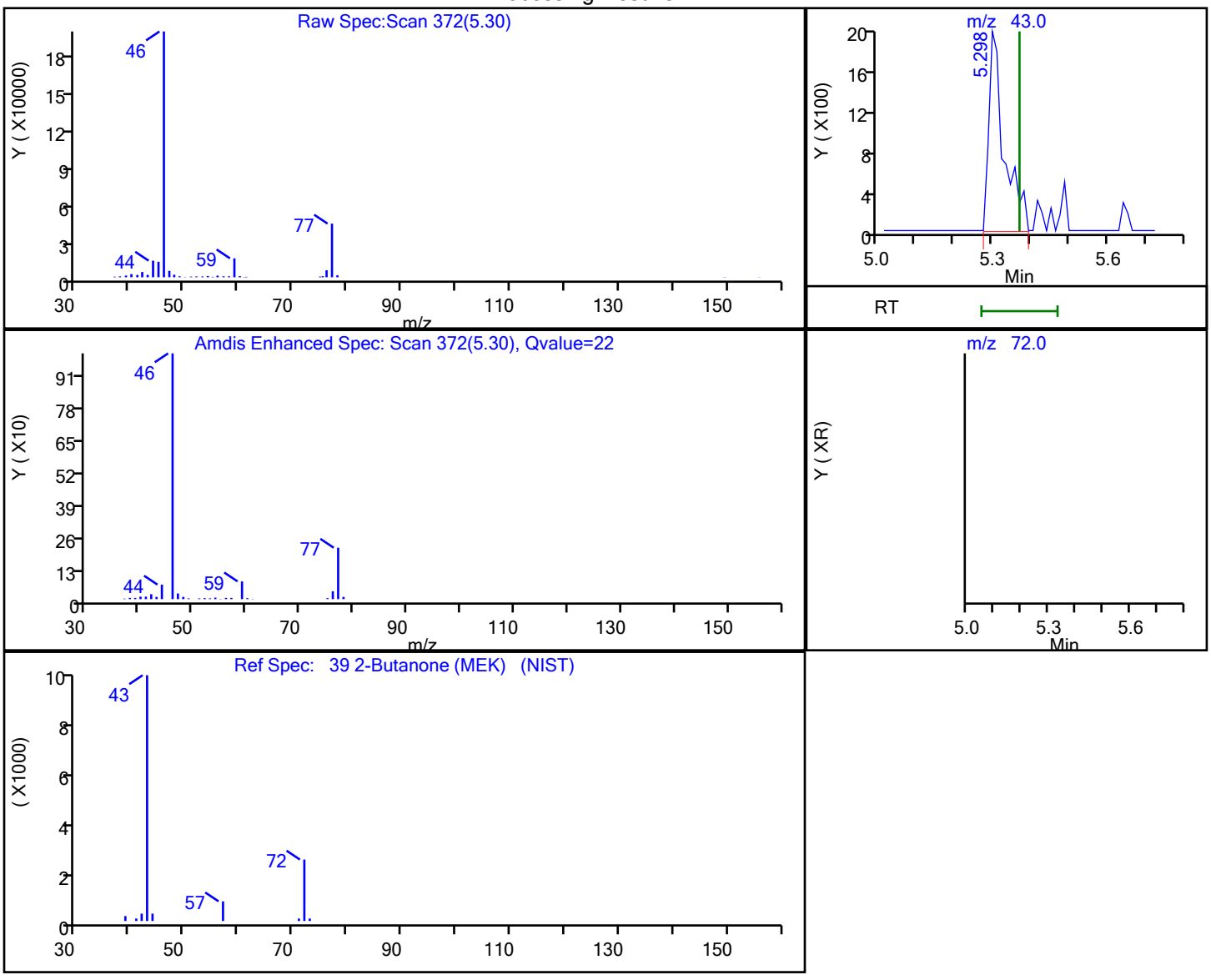
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D				
Injection Date:	09-May-2025 19:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-21	Lab Sample ID:	240-223554-21		
Client ID:	TB-04				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.30	43.00	5316	2.214764
5.37	72.00	0	

Reviewer: HE9L, 13-May-2025 07:30:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

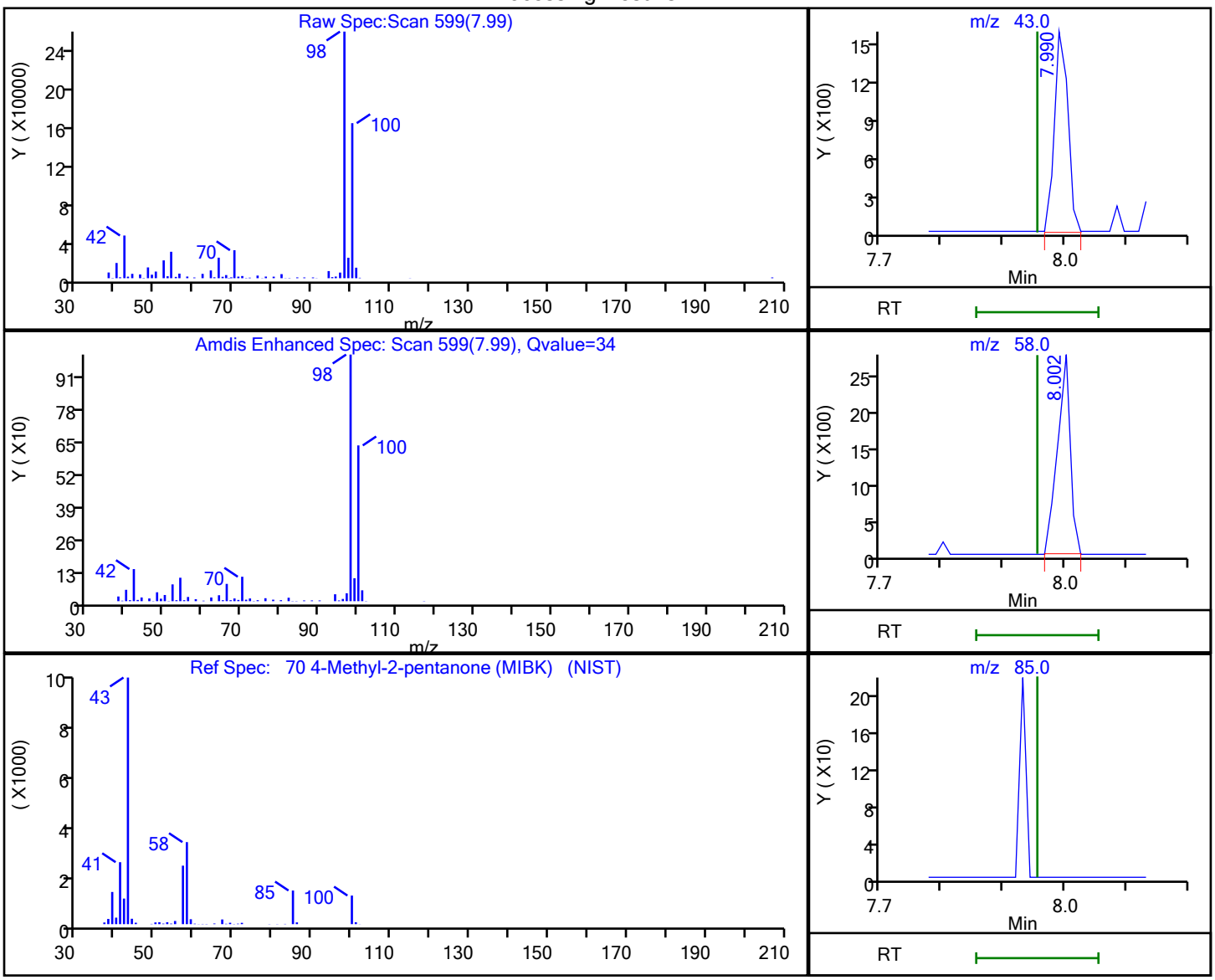
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-026.D				
Injection Date:	09-May-2025 19:12:30	Instrument ID:	A3UX17		
Lims ID:	240-223554-B-21	Lab Sample ID:	240-223554-21		
Client ID:	TB-04				
Operator ID:	402279	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	2411	0.586729
8.00	58.00	4027	
7.95	85.00	0	

Reviewer: HE9L, 13-May-2025 07:30:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-44 | Lab Sample ID: 240-223554-22

Matrix: Water | Lab File ID: 250512-012.D

Analysis Method: 8260D | Date Collected: 04/30/2025 15:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	2.0		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-44 | Lab Sample ID: 240-223554-22

Matrix: Water | Lab File ID: 250512-012.D

Analysis Method: 8260D | Date Collected: 04/30/2025 15:59

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	94		78-122
1868-53-7	Dibromofluoromethane (Surr)	101		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-012.D
Lims ID: 240-223554-B-22
Client ID: GW-043025-AH-44
Sample Type: Client
Inject. Date: 12-May-2025 17:32:45 ALS Bottle#: 12 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-B-22
Misc. Info.: 240-0154596-014
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: R5XG Date: 13-May-2025 08:33:27

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	7.708	7.708	0.000	99	654201	25.0	
*	2 Chlorobenzene-d5	117	10.661	10.660	0.001	85	474516	25.0	
*	3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	95	208262	25.0	
$	4 Dibromofluoromethane (Surr)	113	7.044	7.032	0.012	96	169817	25.2	
$	5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	203188	24.7	
$	6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	609165	23.4	
$	7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	98	201800	21.6	
	12 Chloromethane	50		2.407				ND	
	14 Vinyl chloride	62	2.585	2.585	0.000	98	15104	1.95	
	15 Bromomethane	94		3.071				ND	7
	16 Chloroethane	64		3.272				ND	
	21 1,1-Dichloroethene	96		4.423				ND	
	24 Acetone	43	4.494	4.494	0.000	100	8642	0.1646	
	26 Carbon disulfide	76		4.695				ND	
	30 Methylene Chloride	84		5.087				ND	7
	33 trans-1,2-Dichloroethene	96		5.407				ND	
	36 1,1-Dichloroethane	63		5.917				ND	
	43 2-Butanone (MEK)	72		6.522				ND	
	41 cis-1,2-Dichloroethene	96	6.534	6.534	0.000	71	2386	0.2406	
	48 Chloroform	83		6.877				ND	
	50 1,1,1-Trichloroethane	97		7.055				ND	
	52 Carbon tetrachloride	117		7.210				ND	
	55 Benzene	78		7.411				ND	
	56 1,2-Dichloroethane	62		7.459				ND	
	60 Trichloroethene	130		8.099				ND	
	63 1,2-Dichloropropane	63		8.395				ND	
	67 Dichlorobromomethane	83		8.680				ND	
	70 cis-1,3-Dichloropropene	75		9.131				ND	
	71 4-Methyl-2-pentanone (MIBK)	43		9.261				ND	
	72 Toluene	91		9.463				ND	
	73 trans-1,3-Dichloropropene	75		9.652				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		9.842				ND	
76 Tetrachloroethene	164		9.925				ND	
78 2-Hexanone	43		10.008				ND	
80 Chlorodibromomethane	129		10.174				ND	
84 Chlorobenzene	112		10.684				ND	
86 Ethylbenzene	106		10.755				ND	
87 m-Xylene & p-Xylene	106		10.850				ND	
89 o-Xylene	106		11.158				ND	
88 Styrene	104		11.170				ND	
90 Bromoform	173		11.313				ND	
94 1,1,2,2-Tetrachloroethane	83		11.633				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent

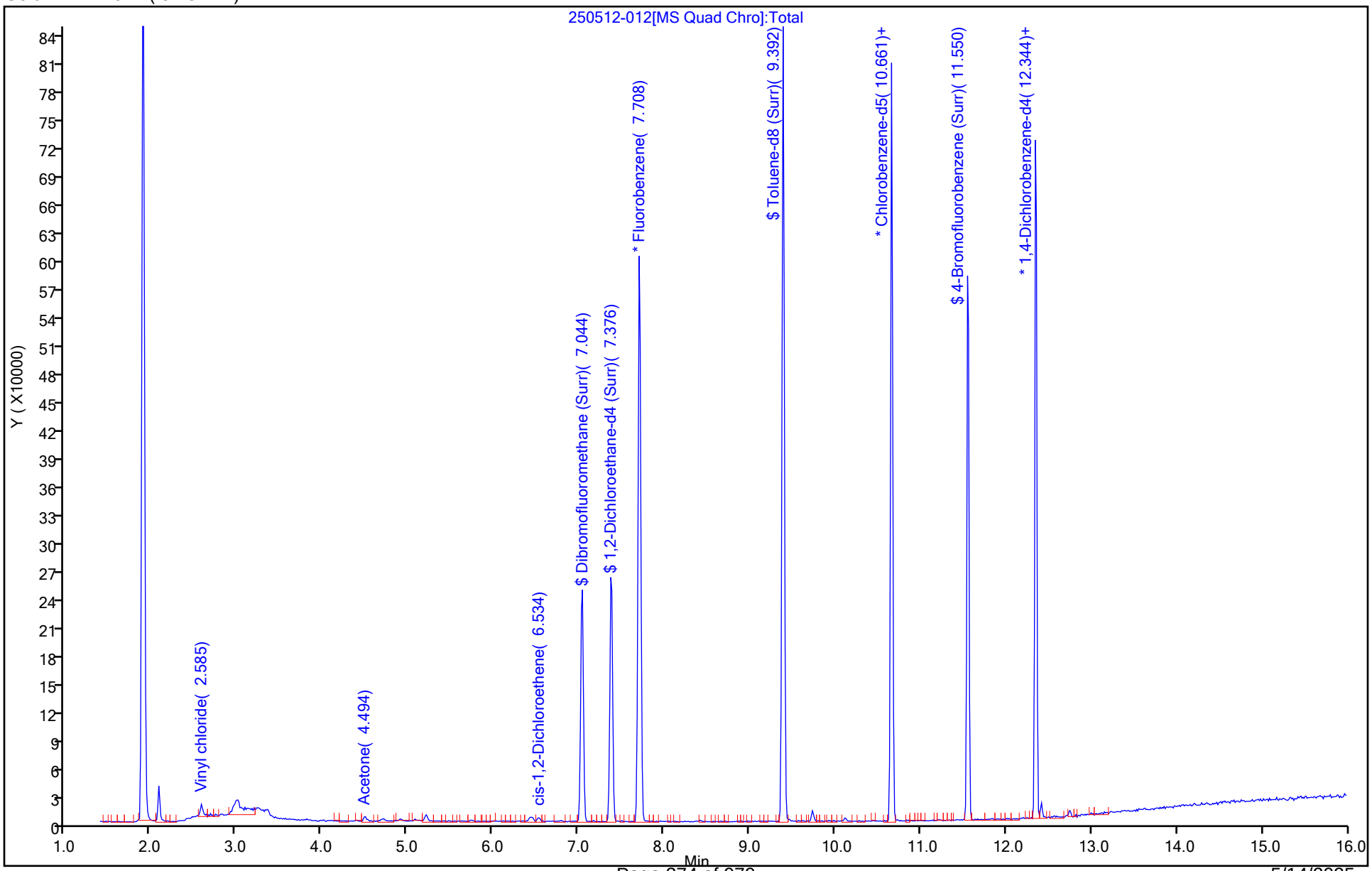
Report Date: 13-May-2025 09:10:58 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-012.D

Injection Date:	12-May-2025 17:32:45	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	240-223554-B-22	Lab Sample ID:	240-223554-22	Worklist Smp#:	14
Client ID:	GW-043025-AH-44				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-012.D				
Lims ID:	240-223554-B-22				
Client ID:	GW-043025-AH-44				
Sample Type:	Client				
Inject. Date:	12-May-2025 17:32:45	ALS Bottle#:	12	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-B-22				
Misc. Info.:	240-0154596-014				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:29	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

First Level Reviewer: R5XG Date: 13-May-2025 08:33:27

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.2	100.98
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.7	98.87
$ 6 Toluene-d8 (Surr)	25.0	23.4	93.75
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.6	86.45

Report Date: 13-May-2025 09:10:58 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-012.D

Injection Date: 12-May-2025 17:32:45 Instrument ID: A3UX27

Lims ID: 240-223554-B-22 Lab Sample ID: 240-223554-22

Client ID: GW-043025-AH-44

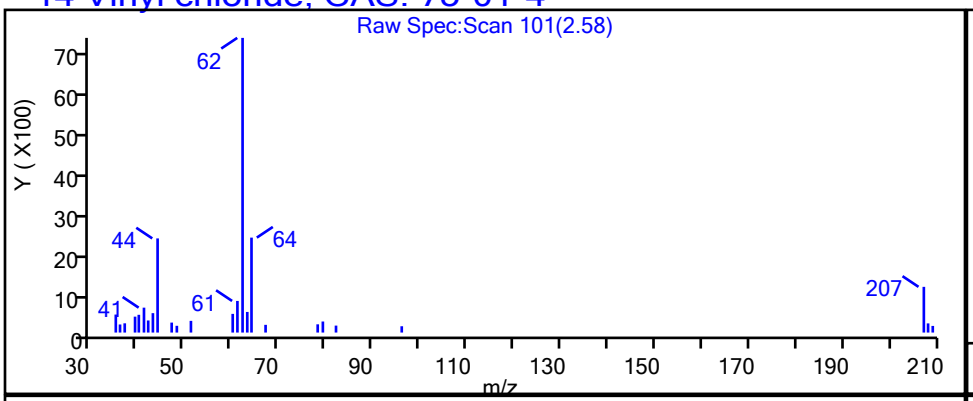
Operator ID: ALS Bottle#: 12 Worklist Smp#: 14

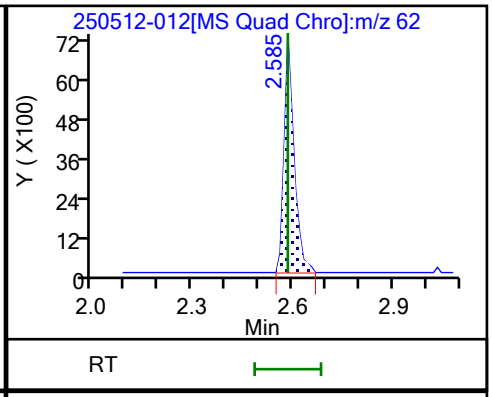
Purge Vol: 5.000 mL Dil. Factor: 1.0000

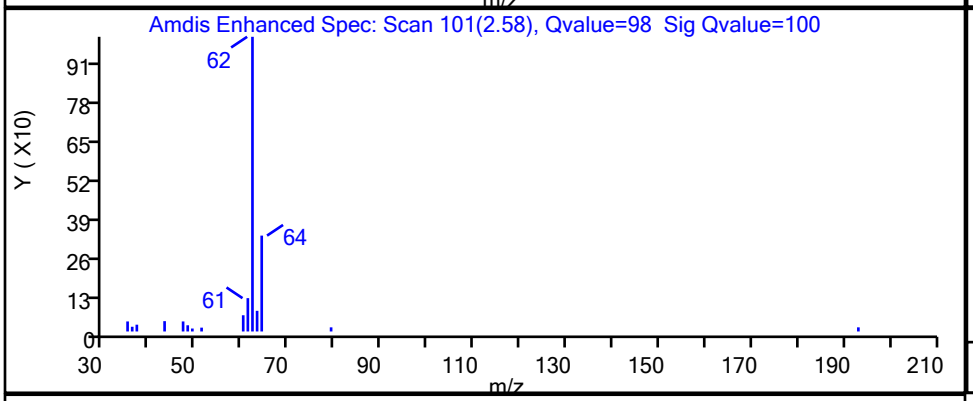
Method: 8260_27 Limit Group: MSV 8260C ICAL

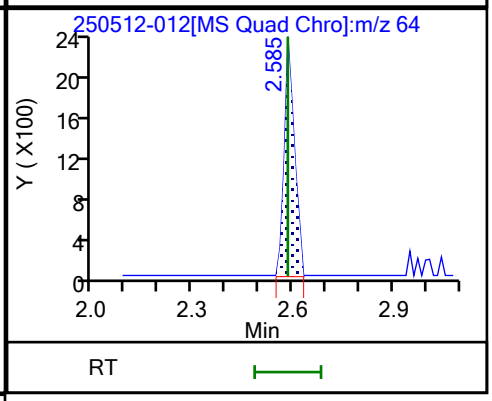
Column: DB-624 (0.18 mm) Detector MS SCAN

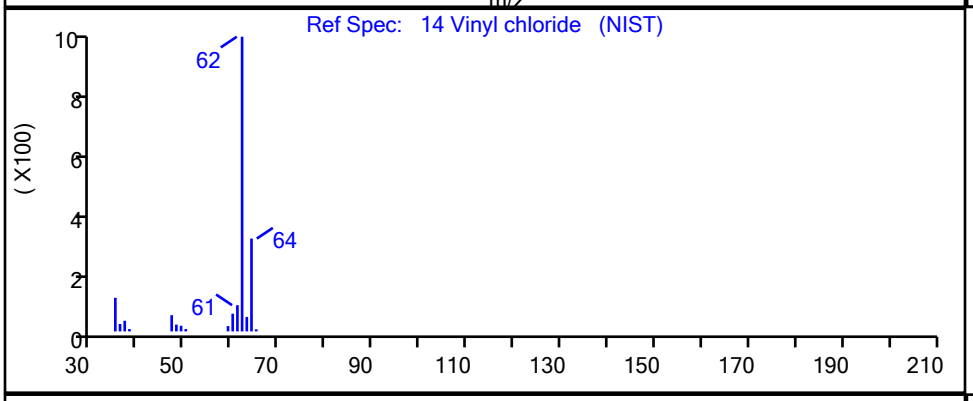
14 Vinyl chloride, CAS: 75-01-4

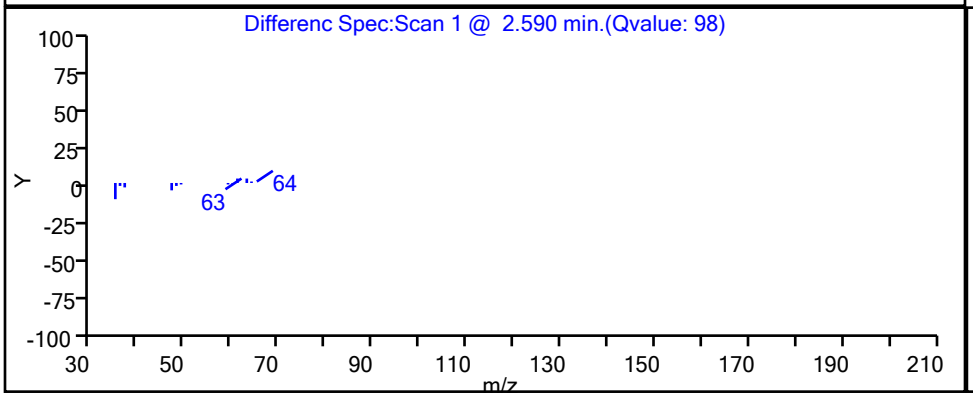


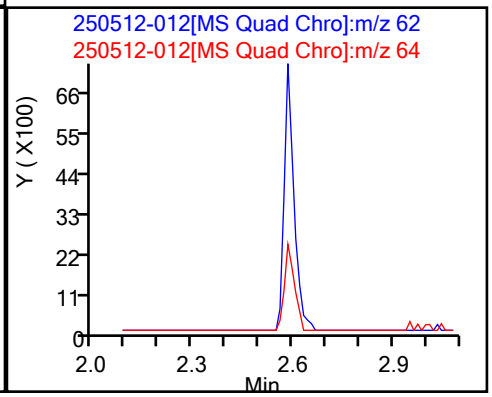












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-45 | Lab Sample ID: 240-223554-23

Matrix: Water | Lab File ID: 250512-013.D

Analysis Method: 8260D | Date Collected: 04/30/2025 17:57

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	5.9	J	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: GW-043025-AH-45 | Lab Sample ID: 240-223554-23

Matrix: Water | Lab File ID: 250512-013.D

Analysis Method: 8260D | Date Collected: 04/30/2025 17:57

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		62-137
460-00-4	4-Bromofluorobenzene (Surr)	88		56-136
2037-26-5	Toluene-d8 (Surr)	97		78-122
1868-53-7	Dibromofluoromethane (Surr)	105		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-013.D
Lims ID: 240-223554-B-23
Client ID: GW-043025-AH-45
Sample Type: Client
Inject. Date: 12-May-2025 17:59:13 ALS Bottle#: 13 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-B-23
Misc. Info.: 240-0154596-015
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: R5XG Date: 13-May-2025 08:34:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	613494	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	85	463238	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.345	12.356	-0.011	95	207130	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.032	0.012	97	165570	26.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	194986	25.3	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	614339	24.2	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	99	201218	22.1	
12 Chloromethane	50		2.407				ND	
14 Vinyl chloride	62		2.585				ND	
15 Bromomethane	94		3.071				ND	7
16 Chloroethane	64		3.272				ND	
21 1,1-Dichloroethene	96		4.423				ND	
24 Acetone	43	4.494	4.494	0.000	99	39373	5.86	
26 Carbon disulfide	76	4.696	4.695	0.001	68	9723	0.5369	
30 Methylene Chloride	84		5.087				ND	7
33 trans-1,2-Dichloroethene	96		5.407				ND	
36 1,1-Dichloroethane	63		5.917				ND	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	98	814	0.3092	
41 cis-1,2-Dichloroethene	96	6.522	6.534	-0.012	69	1673	0.1799	
48 Chloroform	83		6.877				ND	
50 1,1,1-Trichloroethane	97		7.055				ND	
52 Carbon tetrachloride	117		7.210				ND	
55 Benzene	78		7.411				ND	
56 1,2-Dichloroethane	62		7.459				ND	7
60 Trichloroethene	130		8.099				ND	
63 1,2-Dichloropropane	63		8.395				ND	
67 Dichlorobromomethane	83		8.680				ND	
70 cis-1,3-Dichloropropene	75		9.131				ND	
71 4-Methyl-2-pentanone (MIBK)	43	9.250	9.261	-0.011	66	2175	0.1449	
72 Toluene	91		9.463				ND	7
73 trans-1,3-Dichloropropene	75		9.652				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		9.842				ND	
76 Tetrachloroethene	164		9.925				ND	
78 2-Hexanone	43		10.008				ND	
80 Chlorodibromomethane	129		10.174				ND	
84 Chlorobenzene	112		10.684				ND	
86 Ethylbenzene	106		10.755				ND	7
87 m-Xylene & p-Xylene	106		10.850				ND	
89 o-Xylene	106		11.158				ND	
88 Styrene	104	11.171	11.170	0.001	94	3483	0.1425	
90 Bromoform	173		11.313				ND	
94 1,1,2,2-Tetrachloroethane	83		11.633				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent

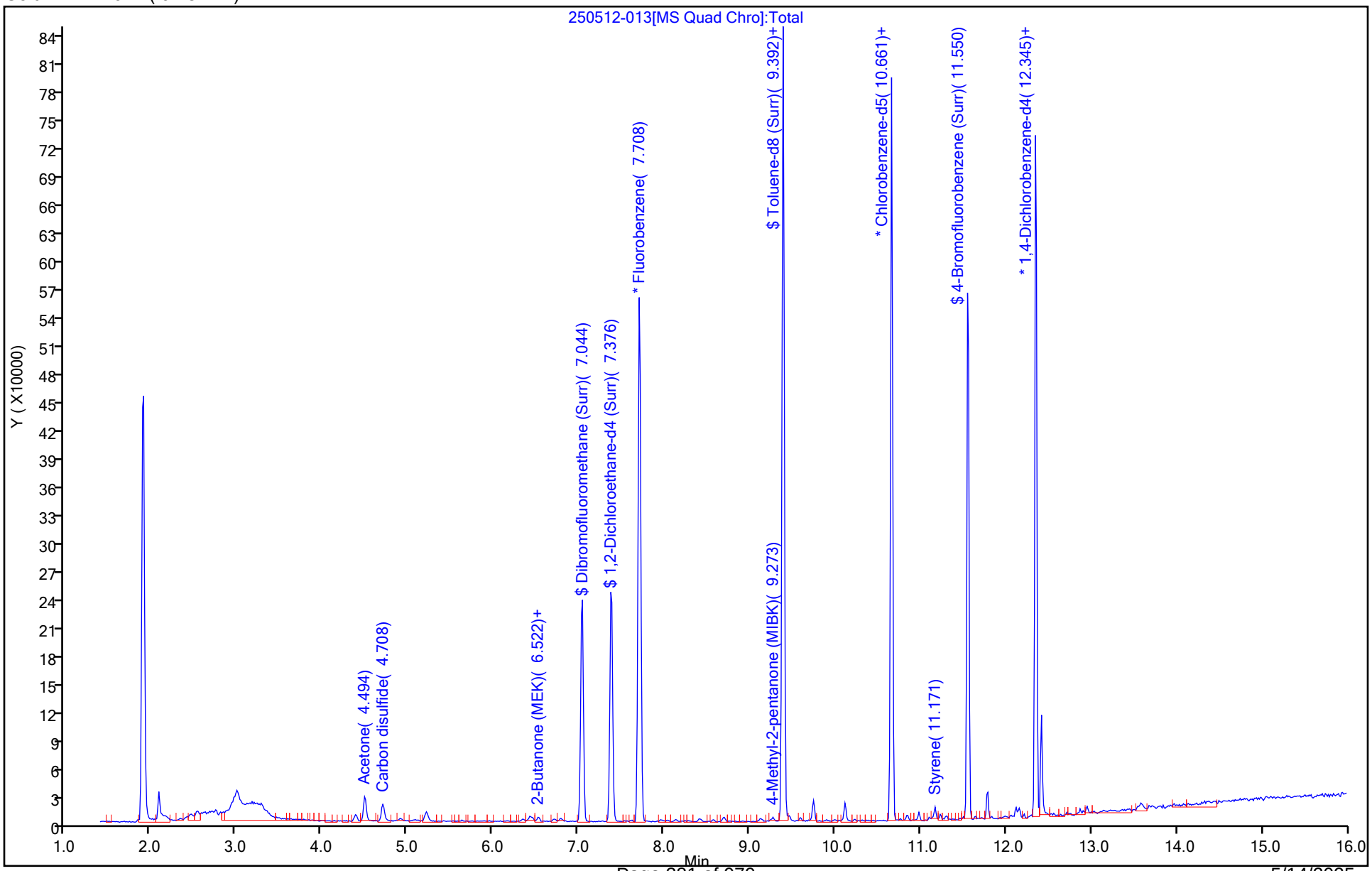
Report Date: 13-May-2025 09:11:00 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-013.D

Injection Date:	12-May-2025 17:59:13	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	240-223554-B-23	Lab Sample ID:	240-223554-23	Worklist Smp#:	15
Client ID:	GW-043025-AH-45				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-013.D				
Lims ID:	240-223554-B-23				
Client ID:	GW-043025-AH-45				
Sample Type:	Client				
Inject. Date:	12-May-2025 17:59:13	ALS Bottle#:	13	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-B-23				
Misc. Info.:	240-0154596-015				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:29	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

First Level Reviewer: R5XG Date: 13-May-2025 08:34:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.2	104.98
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.3	101.17
$ 6 Toluene-d8 (Surr)	25.0	24.2	96.85
$ 7 4-Bromofluorobenzene (Surr)	25.0	22.1	88.30

Report Date: 13-May-2025 09:11:00 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-013.D

Injection Date: 12-May-2025 17:59:13 Instrument ID: A3UX27

Lims ID: 240-223554-B-23 Lab Sample ID: 240-223554-23

Client ID: GW-043025-AH-45

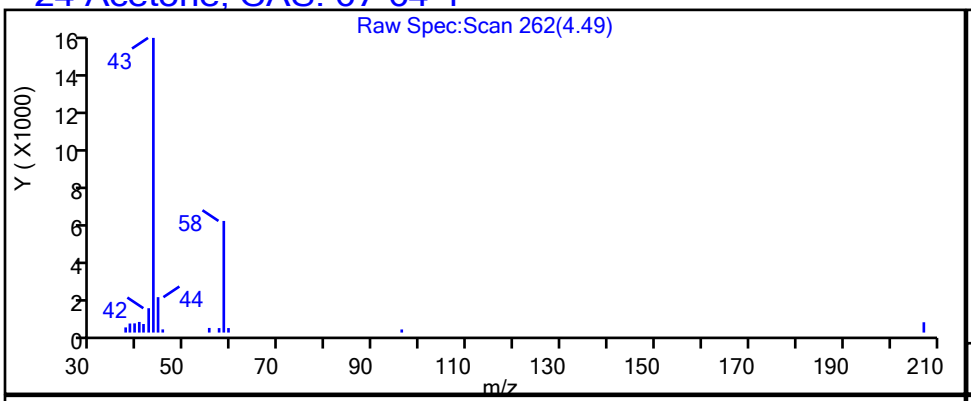
Operator ID: ALS Bottle#: 13 Worklist Smp#: 15

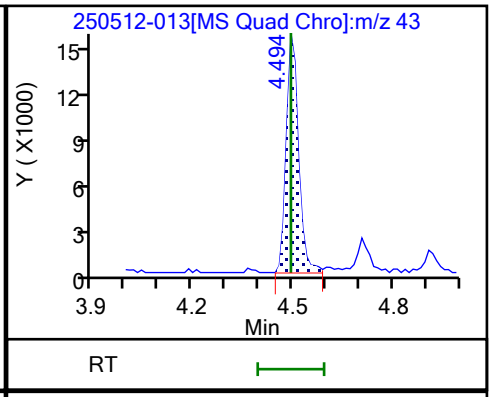
Purge Vol: 5.000 mL Dil. Factor: 1.0000

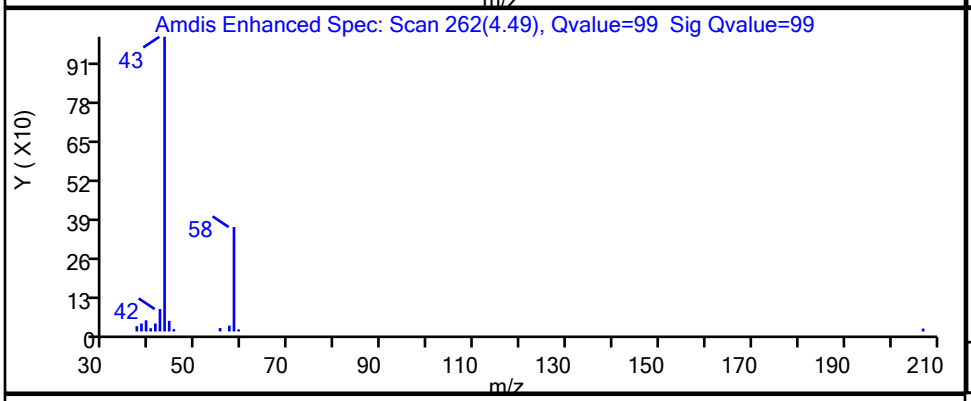
Method: 8260_27 Limit Group: MSV 8260C ICAL

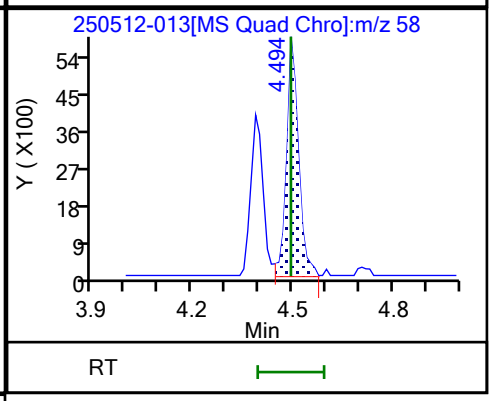
Column: DB-624 (0.18 mm) Detector MS SCAN

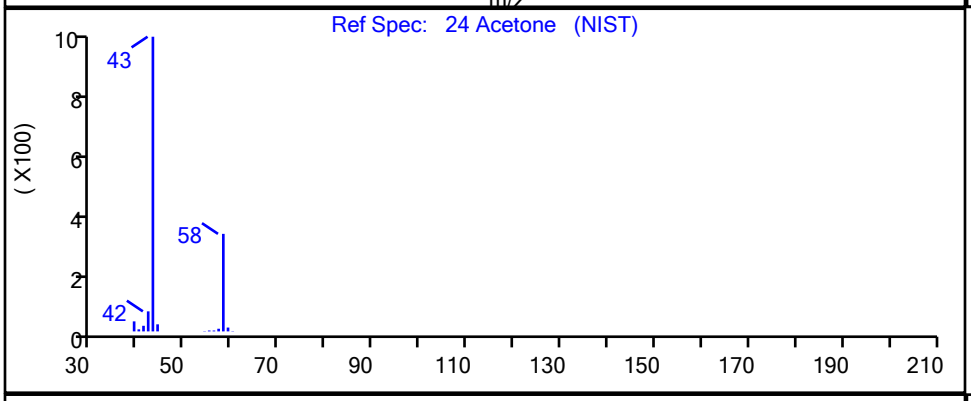
24 Acetone, CAS: 67-64-1

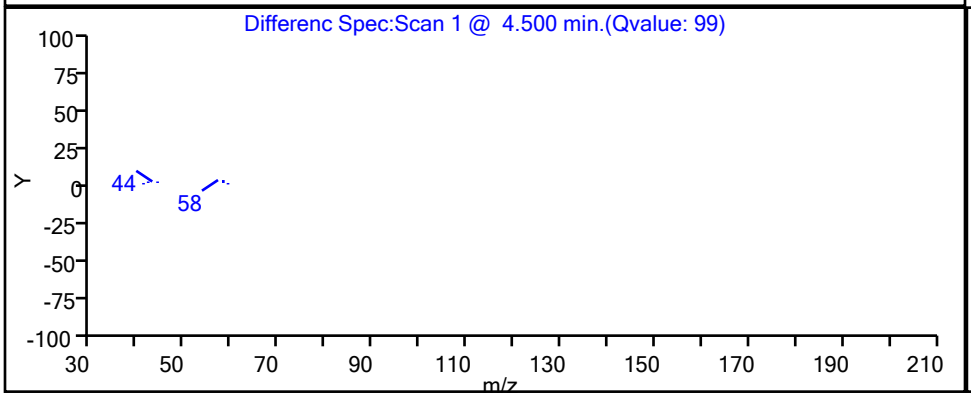


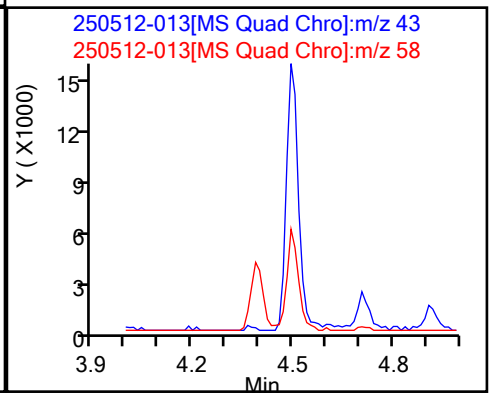












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: EB-043025-AH-04 | Lab Sample ID: 240-223554-24

Matrix: Water | Lab File ID: 250512-011.D

Analysis Method: 8260D | Date Collected: 04/30/2025 16:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	8.6	J	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.6		1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	0.57	J	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	3.1	J	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: EB-043025-AH-04 | Lab Sample ID: 240-223554-24

Matrix: Water | Lab File ID: 250512-011.D

Analysis Method: 8260D | Date Collected: 04/30/2025 16:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 17:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		62-137
460-00-4	4-Bromofluorobenzene (Surr)	95		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D
Lims ID: 240-223554-B-24
Client ID: EB-043025-AH-04
Sample Type: Client
Inject. Date: 12-May-2025 17:06:15 ALS Bottle#: 11 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 240-223554-B-24
Misc. Info.: 240-0154596-013
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: R5XG Date: 13-May-2025 08:33:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.707	7.708	-0.001	99	634643	25.0	
* 2 Chlorobenzene-d5	117	10.660	10.660	0.000	86	457116	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	95	209588	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.043	7.032	0.011	96	168485	25.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.387	7.376	0.011	98	204011	25.6	
$ 6 Toluene-d8 (Surr)	98	9.391	9.391	0.000	93	629946	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	97	214048	23.8	
12 Chloromethane	50		2.407				ND	
14 Vinyl chloride	62		2.585				ND	
15 Bromomethane	94		3.071				ND	7
16 Chloroethane	64		3.272				ND	
21 1,1-Dichloroethene	96		4.423				ND	
24 Acetone	43	4.494	4.494	0.000	100	56202	8.59	
26 Carbon disulfide	76	4.695	4.695	0.000	99	30812	1.64	
30 Methylene Chloride	84	5.087	5.087	0.000	89	25202	3.14	
33 trans-1,2-Dichloroethene	96		5.407				ND	
36 1,1-Dichloroethane	63		5.917				ND	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	98	2702	0.99	
41 cis-1,2-Dichloroethene	96	6.533	6.534	-0.001	81	5486	0.5704	
48 Chloroform	83		6.877				ND	
50 1,1,1-Trichloroethane	97		7.055				ND	
52 Carbon tetrachloride	117		7.210				ND	
55 Benzene	78		7.411				ND	
56 1,2-Dichloroethane	62		7.459				ND	
60 Trichloroethene	130		8.099				ND	
63 1,2-Dichloropropane	63		8.395				ND	
67 Dichlorobromomethane	83		8.680				ND	
70 cis-1,3-Dichloropropene	75		9.131				ND	
71 4-Methyl-2-pentanone (MIBK)	43		9.261				ND	
72 Toluene	91		9.463				ND	7
73 trans-1,3-Dichloropropene	75		9.652				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
75 1,1,2-Trichloroethane	97		9.842				ND	
76 Tetrachloroethene	164		9.925				ND	
78 2-Hexanone	43		10.008				ND	
80 Chlorodibromomethane	129		10.174				ND	
84 Chlorobenzene	112		10.684				ND	
86 Ethylbenzene	106		10.755				ND	
87 m-Xylene & p-Xylene	106		10.850				ND	
89 o-Xylene	106		11.158				ND	
88 Styrene	104		11.170				ND	
90 Bromoform	173		11.313				ND	
94 1,1,2,2-Tetrachloroethane	83		11.633				ND	
S 132 Xylenes, Total	106		16.030				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent

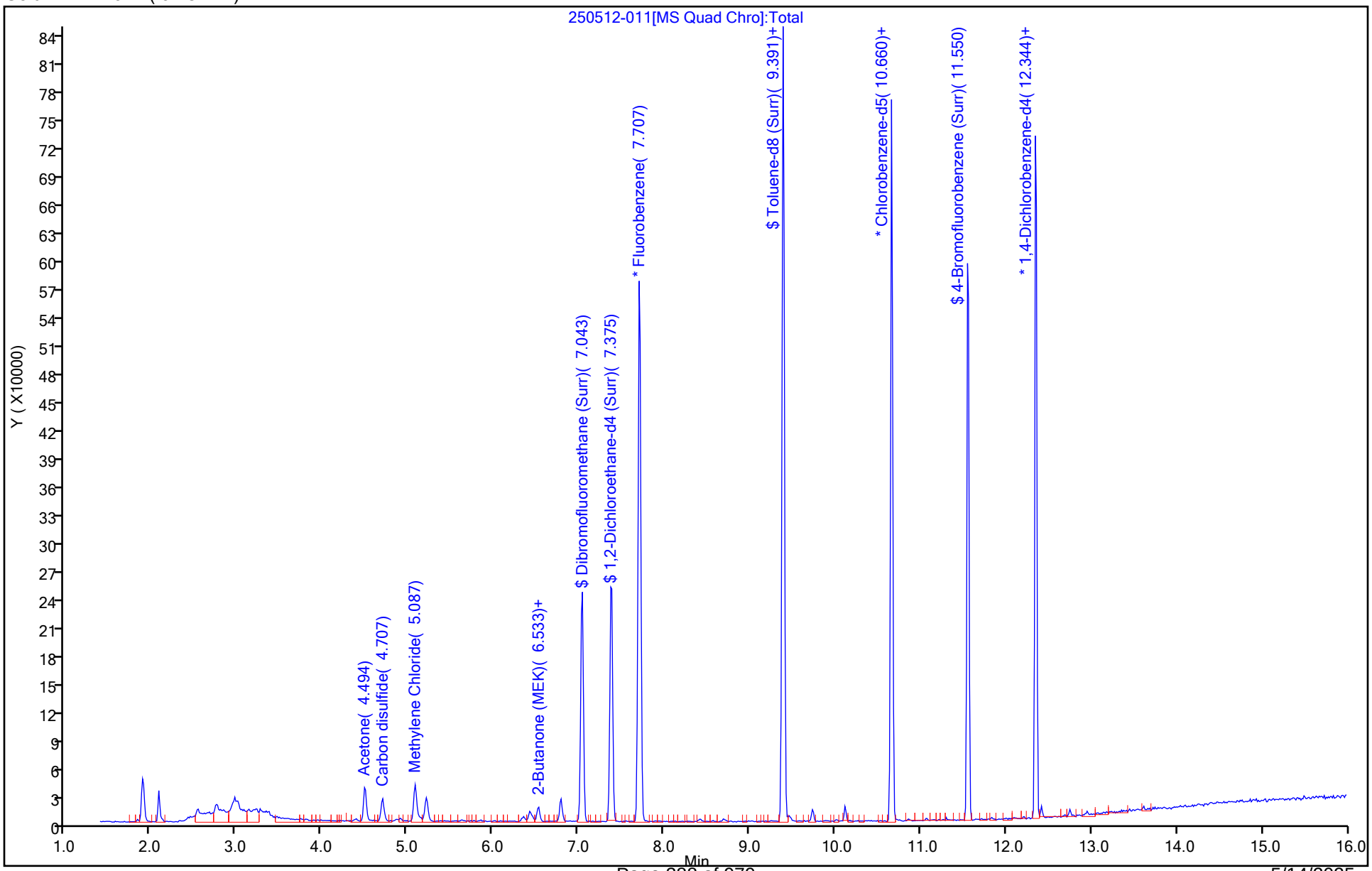
Report Date: 13-May-2025 09:10:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D

Injection Date:	12-May-2025 17:06:15	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	240-223554-B-24	Lab Sample ID:	240-223554-24	Worklist Smp#:	13
Client ID:	EB-043025-AH-04				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D				
Lims ID:	240-223554-B-24				
Client ID:	EB-043025-AH-04				
Sample Type:	Client				
Inject. Date:	12-May-2025 17:06:15	ALS Bottle#:	11	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	240-223554-B-24				
Misc. Info.:	240-0154596-013				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:29	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

First Level Reviewer: R5XG Date: 13-May-2025 08:33:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.8	103.27
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	25.6	102.33
$ 6 Toluene-d8 (Surr)	25.0	25.2	100.64
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.8	95.19

Report Date: 13-May-2025 09:10:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D

Injection Date: 12-May-2025 17:06:15 Instrument ID: A3UX27

Lims ID: 240-223554-B-24 Lab Sample ID: 240-223554-24

Client ID: EB-043025-AH-04

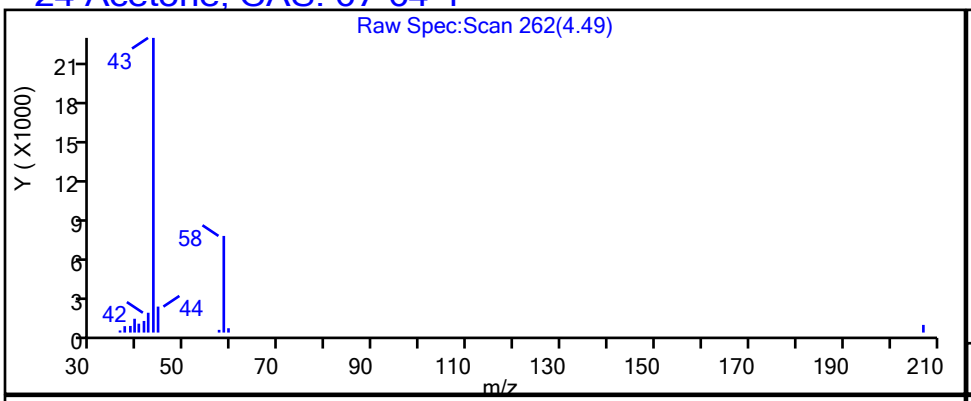
Operator ID: ALS Bottle#: 11 Worklist Smp#: 13

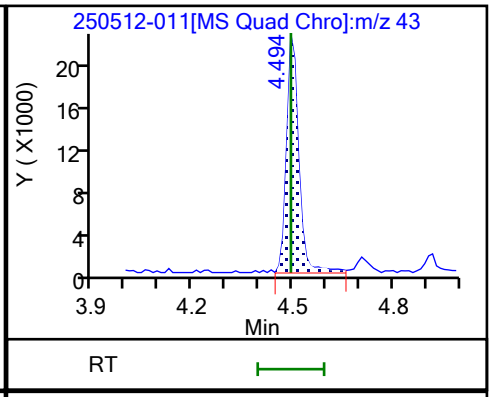
Purge Vol: 5.000 mL Dil. Factor: 1.0000

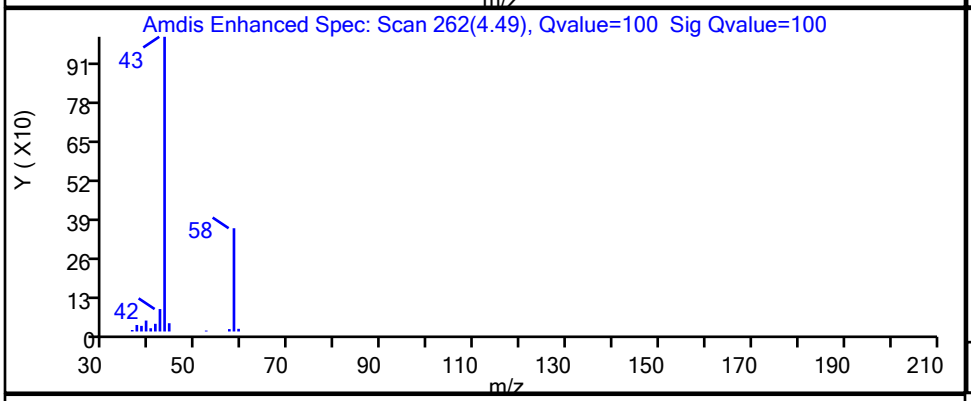
Method: 8260_27 Limit Group: MSV 8260C ICAL

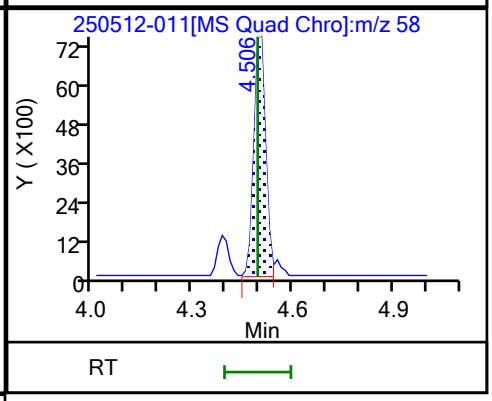
Column: DB-624 (0.18 mm) Detector MS SCAN

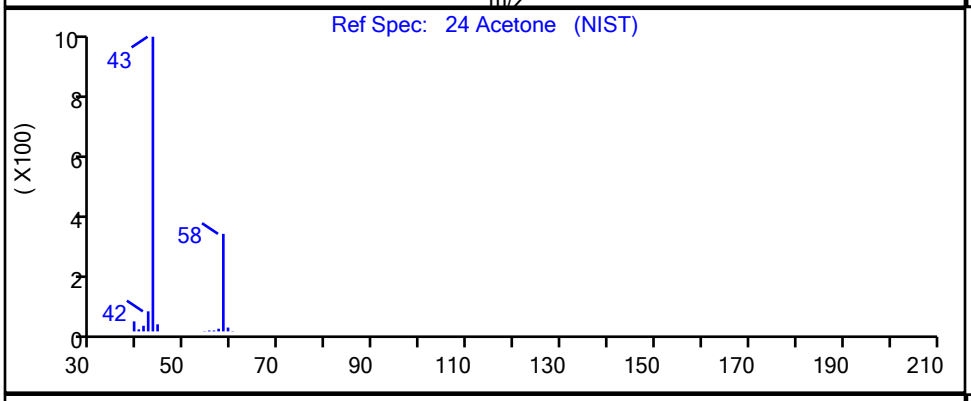
24 Acetone, CAS: 67-64-1

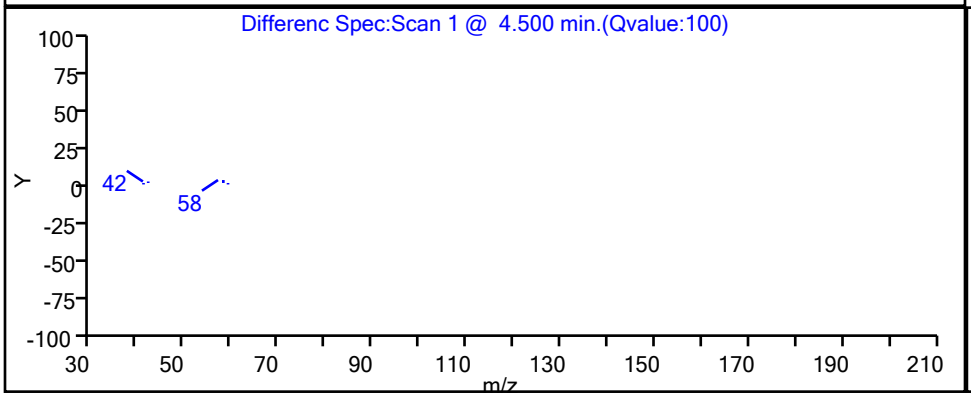


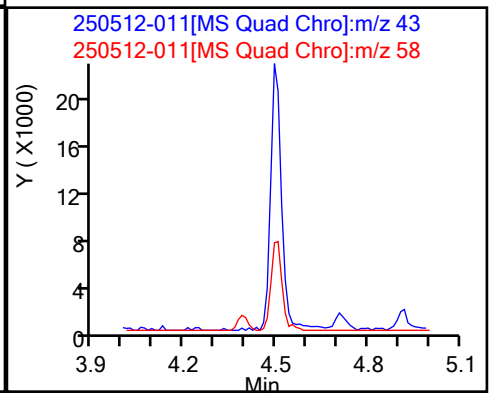












Report Date: 13-May-2025 09:10:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D

Injection Date: 12-May-2025 17:06:15 Instrument ID: A3UX27

Lims ID: 240-223554-B-24 Lab Sample ID: 240-223554-24

Client ID: EB-043025-AH-04

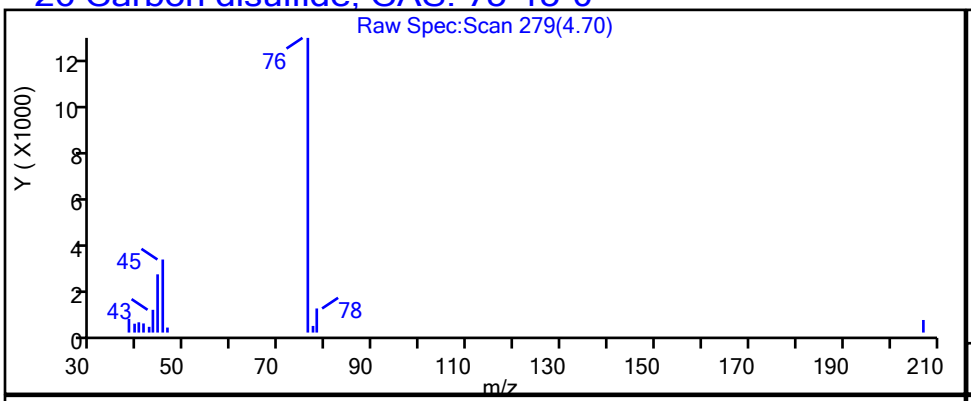
Operator ID: ALS Bottle#: 11 Worklist Smp#: 13

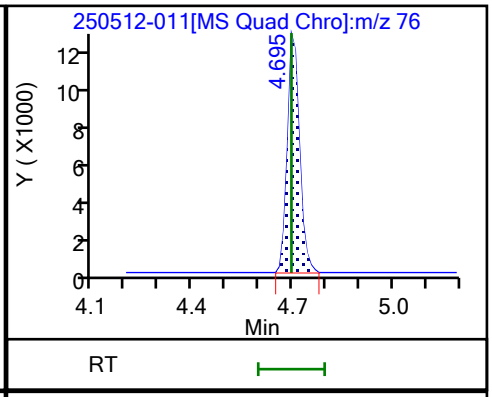
Purge Vol: 5.000 mL Dil. Factor: 1.0000

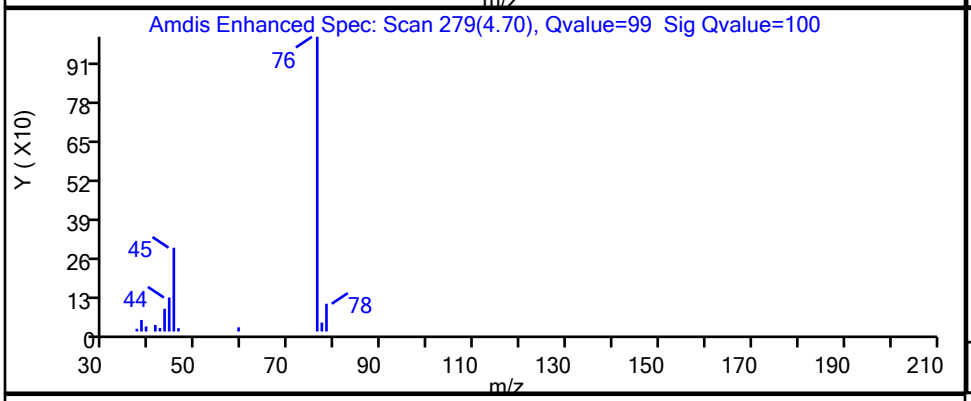
Method: 8260_27 Limit Group: MSV 8260C ICAL

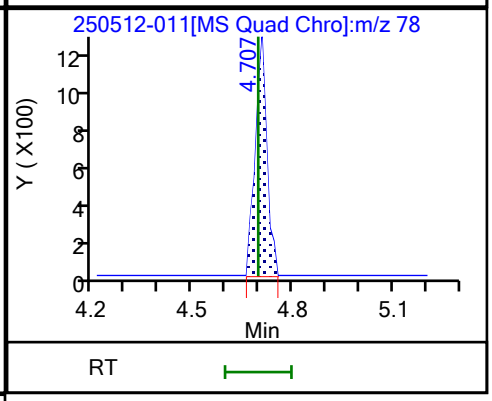
Column: DB-624 (0.18 mm) Detector MS SCAN

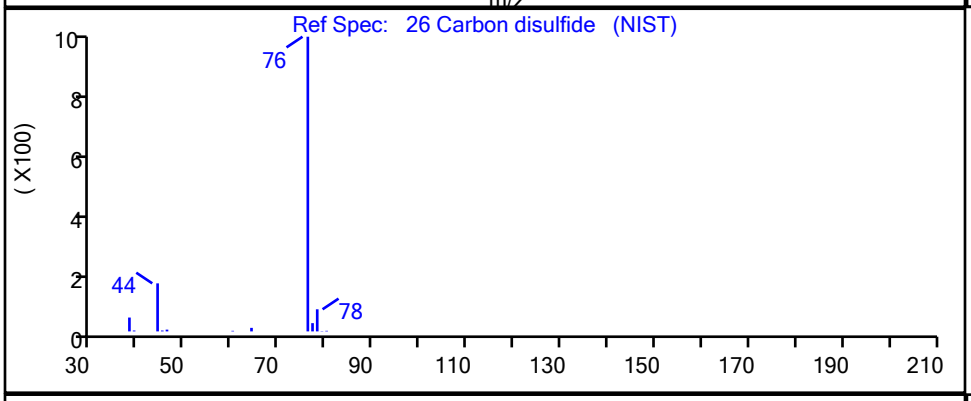
26 Carbon disulfide, CAS: 75-15-0

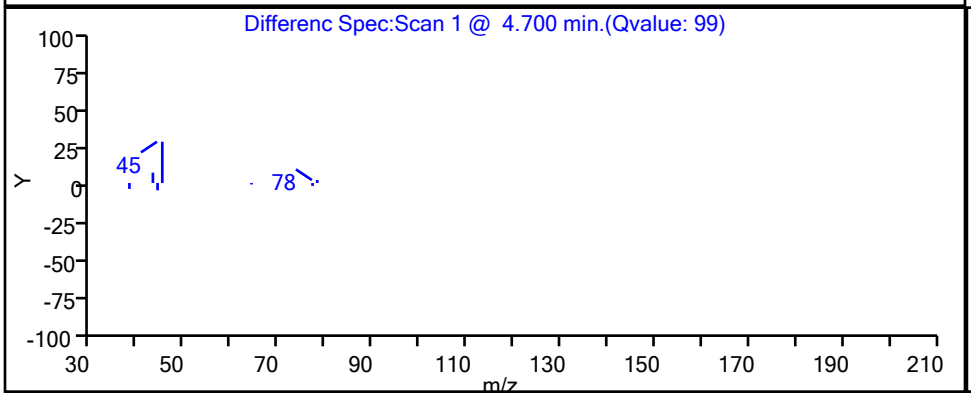


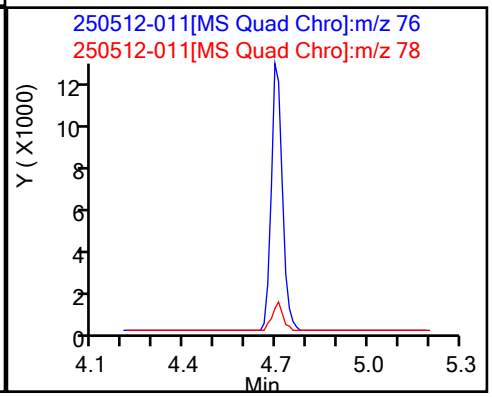












Report Date: 13-May-2025 09:10:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D

Injection Date: 12-May-2025 17:06:15 Instrument ID: A3UX27

Lims ID: 240-223554-B-24 Lab Sample ID: 240-223554-24

Client ID: EB-043025-AH-04

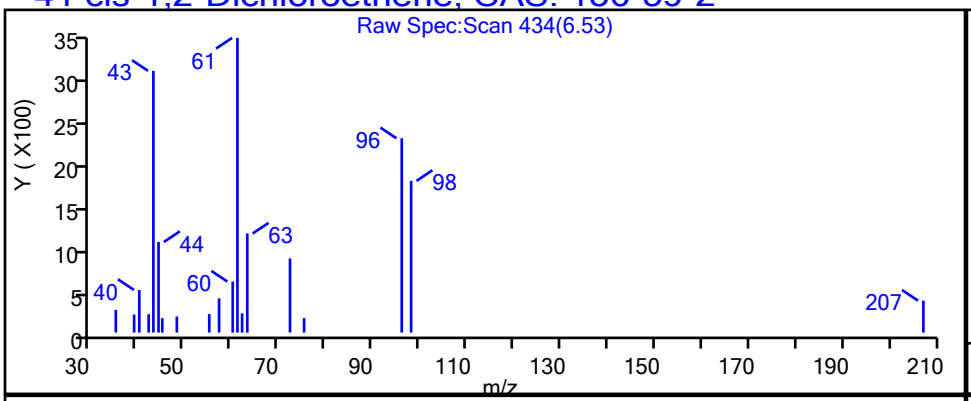
Operator ID: ALS Bottle#: 11 Worklist Smp#: 13

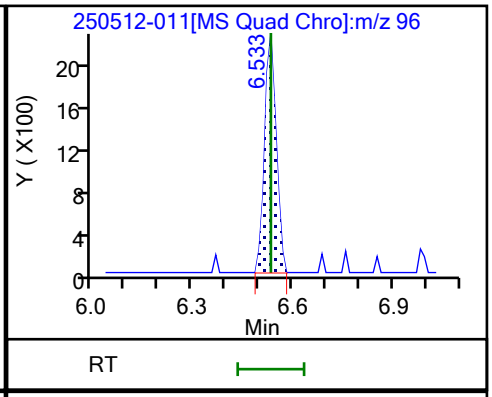
Purge Vol: 5.000 mL Dil. Factor: 1.0000

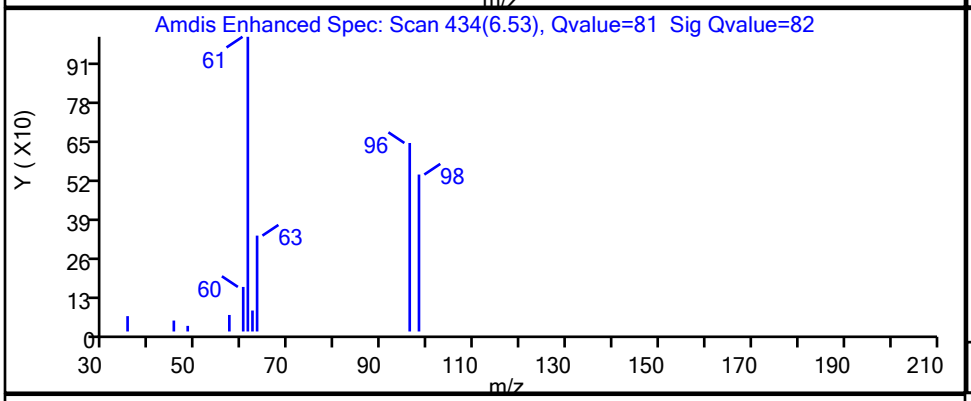
Method: 8260_27 Limit Group: MSV 8260C ICAL

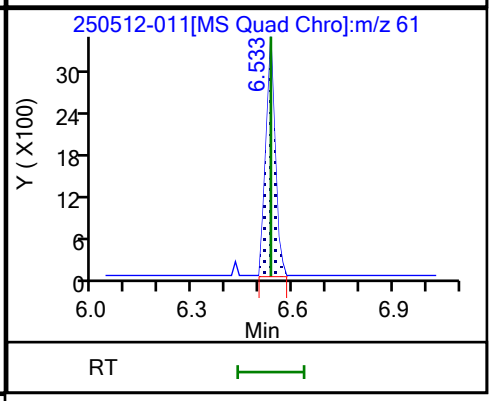
Column: DB-624 (0.18 mm) Detector MS SCAN

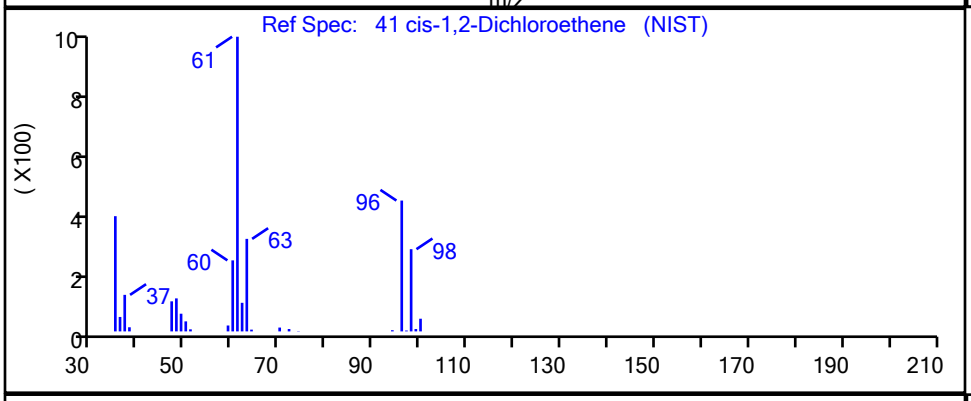
41 cis-1,2-Dichloroethene, CAS: 156-59-2

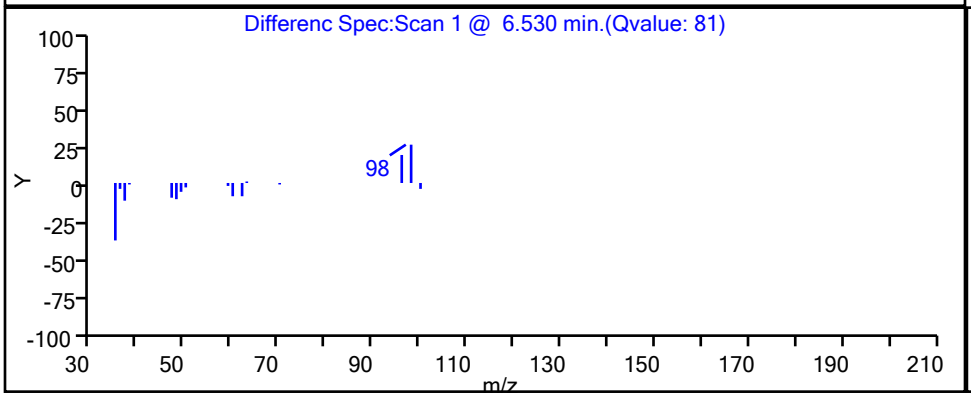


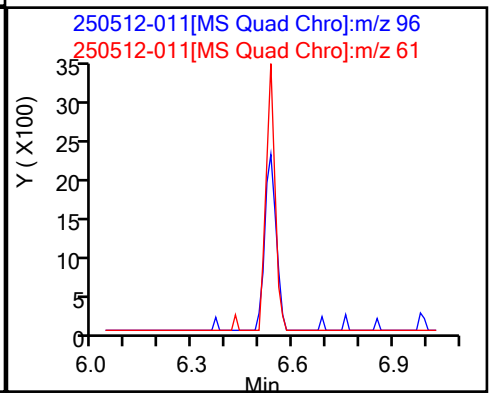








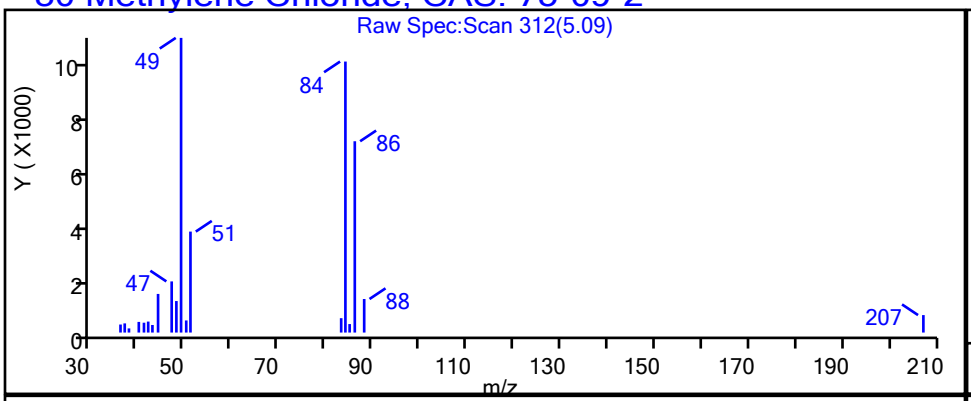


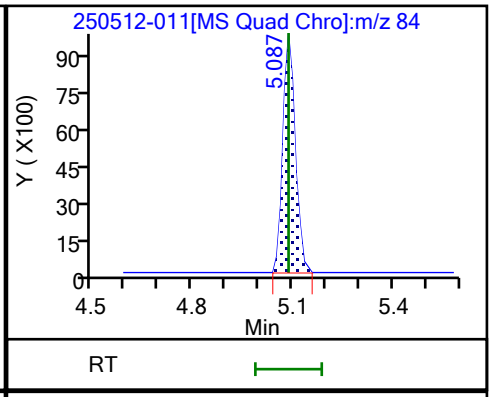


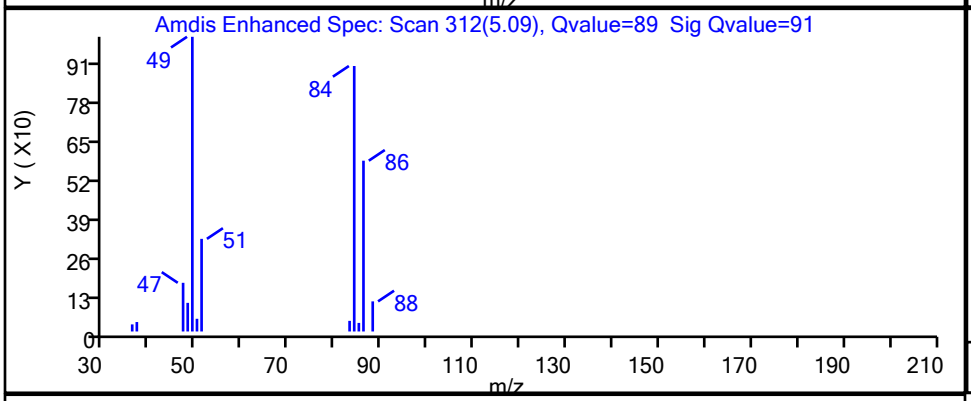
Eurofins Cleveland

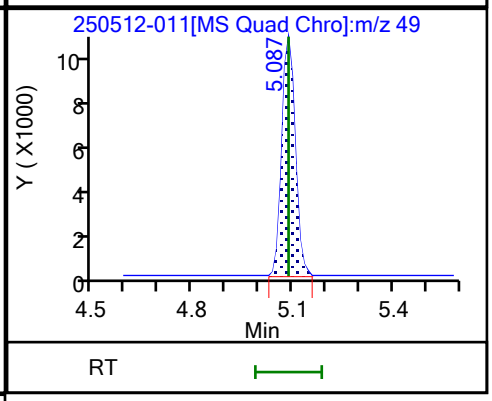
Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-011.D
Injection Date: 12-May-2025 17:06:15 Instrument ID: A3UX27
Lims ID: 240-223554-B-24 Lab Sample ID: 240-223554-24
Client ID: EB-043025-AH-04
Operator ID: ALS Bottle#: 11 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_27 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

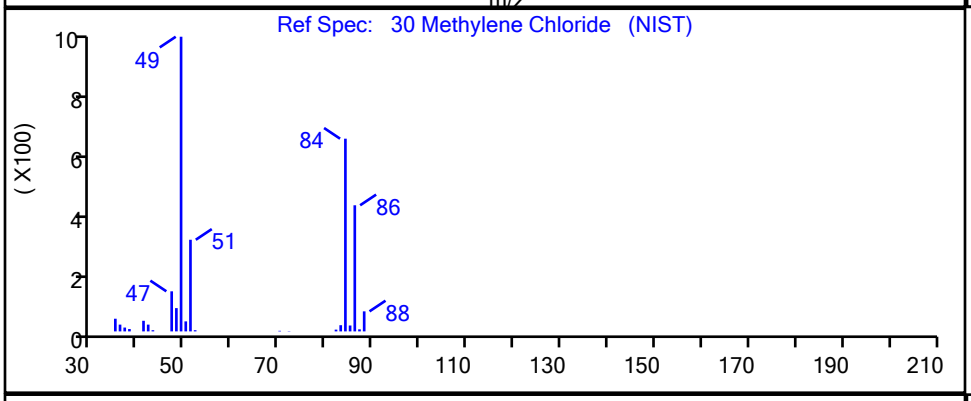
30 Methylene Chloride, CAS: 75-09-2

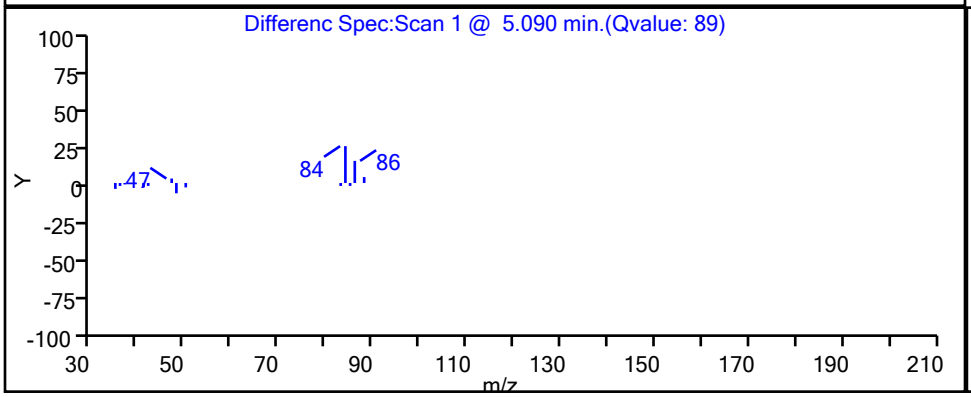


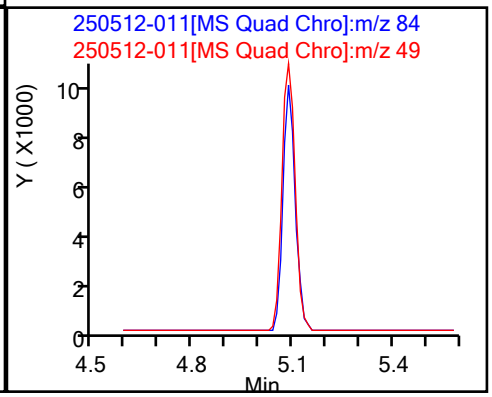












FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.3539 0.2646	0.2630 0.2675	0.2333 0.2776	0.2691 0.2634	0.2580	Ave		0.2723			0.1000	12.1		20.0			
Chloromethane	0.3968 0.2592	0.3095 0.2543	0.2903 0.2670	0.2527 0.2638	0.2554	Ave		0.2832			0.1000	16.5		20.0			
Vinyl chloride	0.3627 0.2493	0.2469 0.2558	0.2244 0.2582	0.2482 0.2500	0.2664	Ave		0.2624			0.1000	15.0		20.0			
Butadiene	0.5237 0.2670	0.2661 0.2630	0.2435 0.2617	0.2863 0.2543	0.2676	Lin1	0.0829	0.2581				19.7		20.0	0.9980		0.9900
Bromomethane	+++++ 0.0842	0.1203 0.0776	0.1133 0.0820	0.0892 0.0817	0.0978	Ave		0.0933			0.0500	17.0		20.0			
Chloroethane	0.2397 0.1428	0.1623 0.1337	0.1650 0.1270	0.1651 0.1262	0.1550	Lin1	0.0634	0.1310			0.0500	14.5		20.0	0.9950		0.9900
Trichlorofluoromethane	0.4674 0.3345	0.2919 0.3359	0.2966 0.3463	0.3302 0.3391	0.3375	Ave		0.3422			0.1000	14.8		20.0			
Dichlorofluoromethane	0.6778 0.4170	0.3733 0.4294	0.4430 0.4355	0.4199 0.4267	0.4144	Lin1	0.0561	0.4253				15.9		20.0	0.9990		0.9900
Ethyl ether	0.2679 0.1614	0.2138 0.1631	0.1761 0.1598	0.1649 0.1604	0.1630	Lin1	0.0519	0.1596				1.8		20.0	1.0000		0.9900
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1890 0.1799	0.1443 0.1769	0.1908 0.1767	0.1595 0.1819	0.1715	Ave		0.1745			0.0500	8.4		20.0			
Acrolein	+++++ 0.0097	+++++ 0.0096	0.0133 0.0093	0.0079 0.0099	0.0110	Ave		0.0101				16.7		20.0			
1,1-Dichloroethene	0.1829 0.1981	0.1984 0.2000	0.2194 0.2028	0.1931 0.2032	0.1956	Ave		0.1993			0.1000	4.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	+++++ 0.0709	+++++ 0.0704	0.0817 0.0716	0.0642 0.0712	0.0693	Ave		0.0713			0.0100	7.3		20.0			
Iodomethane	0.2576 0.2349	0.2138 0.2480	0.1742 0.2576	0.2088 0.2687	0.2111	Ave		0.2305				13.3		20.0			
Carbon disulfide	0.6694 0.5772	0.5434 0.5708	0.6508 0.5895	0.5783 0.5801	0.5688	Ave		0.5921			0.1000	6.9		20.0			
3-Chloro-1-propene	0.1401 0.1228	0.1214 0.1223	0.1211 0.1230	0.1243 0.1229	0.1194	Ave		0.1242				5.0		20.0			
Methyl acetate	0.1844 0.1783	0.1938 0.1809	0.1672 0.1765	0.1619 0.1810	0.1637	Ave		0.1764			0.0500	5.9		20.0			
Methylene Chloride	0.3162 0.2093	0.2782 0.2045	0.2397 0.2100	0.2134 0.2104	0.2099	Ave		0.2324			0.1000	16.9		20.0			
2-Methyl-2-propanol	0.0225 0.0273	0.0207 0.0278	0.0251 0.0284	0.0240 0.0285	0.0248	Ave		0.0255				10.7		20.0			
Methyl tert-butyl ether	0.4924 0.5283	0.4347 0.5336	0.4763 0.5420	0.5115 0.5366	0.4996	Ave		0.5061			0.1000	6.9		20.0			
trans-1,2-Dichloroethene	0.2353 0.2315	0.2298 0.2192	0.2098 0.2300	0.2247 0.2234	0.2275	Ave		0.2257			0.1000	3.4		20.0			
Acrylonitrile	0.0847 0.1038	0.0918 0.1012	0.0958 0.1023	0.0976 0.1025	0.0986	Ave		0.0976				6.3		20.0			
Hexane	0.0185 0.0650	0.0670 0.0670	0.0547 0.0686	0.0608 0.0714	0.0690	Lin1	-0.022	0.0692				12.4		20.0	0.9980		0.9900
1,1-Dichloroethane	0.3777 0.3620	0.3205 0.3631	0.3338 0.3634	0.3535 0.3639	0.3592	Ave		0.3552			0.2000	4.9		20.0			
Vinyl acetate	0.4954 0.4402	0.3600 0.4315	0.4138 0.4373	0.3814 0.4384	0.3876	Ave		0.4206				9.6		20.0			
2,2-Dichloropropane	0.2695 0.2853	0.2825 0.2742	0.3336 0.3075	0.2968 0.2899	0.2988	Ave		0.2931				6.6		20.0			
cis-1,2-Dichloroethene	0.2765 0.2387	0.2196 0.2416	0.2309 0.2431	0.2409 0.2449	0.2289	Ave		0.2406			0.1000	6.6		20.0			
2-Butanone (MEK)	0.1800 0.1189	0.1625 0.1211	0.1267 0.1191	0.1115 0.1152	0.1072	Ave		0.1291			0.0100	19.3		20.0			
Tetrahydrofuran	0.1032 0.0816	0.0928 0.0793	0.0808 0.0778	0.0770 0.0818	0.0792	Ave		0.0837				10.3		20.0			
Chlorobromomethane	0.1115 0.1079	0.1171 0.1125	0.1230 0.1114	0.1193 0.1084	0.1078	Ave		0.1132				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chloroform	0.3492 0.3369	0.3012 0.3323	0.3241 0.3296	0.3340 0.3313	0.3351	Ave		0.3304			0.2000	3.9		20.0			
Cyclohexane	0.4816 0.4025	0.3830 0.3929	0.4285 0.4114	0.3790 0.3982	0.4143	Ave		0.4102			0.1000	7.5		20.0			
1,1,1-Trichloroethane	0.3657 0.3073	0.2794 0.3069	0.3373 0.3028	0.3018 0.3061	0.3028	Ave		0.3122			0.1000	8.0		20.0			
Carbon tetrachloride	0.2571 0.2813	0.2220 0.2691	0.2777 0.2832	0.2577 0.2701	0.2679	Ave		0.2651			0.1000	7.0		20.0			
1,1-Dichloropropene	0.2583 0.2883	0.2697 0.2835	0.2862 0.2845	0.2648 0.2826	0.2778	Ave		0.2773				3.8		20.0			
Benzene	0.8818 0.9028	0.8177 0.9042	0.8655 0.9216	0.8831 0.8945	0.8742	Ave		0.8828			0.5000	3.4		20.0			
Isobutyl alcohol	+++++ 0.0101	0.0081 0.0103	0.0088 0.0105	0.0090 0.0104	0.0088	Ave		0.0095				9.8		20.0			
1,2-Dichloroethane	0.2664 0.2368	0.2385 0.2350	0.2153 0.2304	0.2218 0.2304	0.2316	Ave		0.2340			0.1000	6.1		20.0			
n-Heptane	0.0711 0.0749	0.0527 0.0740	0.0746 0.0793	0.0676 0.0757	0.0689	Ave		0.0710				10.9		20.0			
Trichloroethene	0.3401 0.2704	0.2242 0.2643	0.2801 0.2674	0.2436 0.2615	0.2589	Ave		0.2678			0.1500	11.8		20.0			
Methylcyclohexane	0.4594 0.4247	0.3878 0.4303	0.4075 0.4323	0.4063 0.4260	0.4018	Lin1	-0.017	0.4265			0.1000	6.8		20.0	1.0000		0.9900
1,2-Dichloropropane	0.1956 0.2091	0.1587 0.2063	0.1984 0.2134	0.2126 0.2093	0.2144	Ave		0.2020			0.1000	8.7		20.0			
Dibromomethane	0.1225 0.1180	0.1250 0.1196	0.1091 0.1182	0.1179 0.1193	0.1204	Ave		0.1189				3.7		20.0			
1,4-Dioxane	+++++ 0.0033	0.0020 0.0036	0.0032 0.0041	0.0032 0.0036	0.0035	Ave		0.0033				18.2		20.0			
Dichlorobromomethane	0.3004 0.2470	0.2802 0.2409	0.2553 0.2429	0.2374 0.2364	0.2270	Ave		0.2519			0.1500	9.4		20.0			
2-Chloroethyl vinyl ether	0.1291 0.1487	0.1063 0.1514	0.1367 0.1539	0.1472 0.1489	0.1497	Ave		0.1413				10.8		20.0			
cis-1,3-Dichloropropene	0.3281 0.3297	0.2743 0.3268	0.3220 0.3260	0.3097 0.3273	0.3230	Ave		0.3185			0.1500	5.5		20.0			
4-Methyl-2-pentanone (MIBK)	0.2068 0.2326	0.1971 0.2323	0.2250 0.2316	0.2204 0.2302	0.2137	Ave		0.2211			0.0500	5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Toluene	1.3488 1.2077	1.1408 1.2009	1.2003 1.2216	1.1531 1.2086	1.1958	Ave		1.2086			0.4000	4.9		20.0			
trans-1,3-Dichloropropene	0.3359 0.3290	0.3309 0.3327	0.3089 0.3365	0.3157 0.3397	0.3127	Ave		0.3269			0.1000	3.5		20.0			
Ethyl methacrylate	0.3782 0.3356	0.3359 0.3446	0.3126 0.3466	0.3075 0.3465	0.3369	Ave		0.3383				6.1		20.0			
1,1,2-Trichloroethane	0.3007 0.2279	0.2978 0.2243	0.2528 0.2343	0.2266 0.2347	0.2339	Ave		0.2481			0.1000	12.1		20.0			
Tetrachloroethene	0.2968 0.2588	0.2381 0.2652	0.2484 0.2669	0.2721 0.2593	0.2743	Ave		0.2644			0.1500	6.3		20.0			
1,3-Dichloropropane	0.3512 0.3666	0.3418 0.3748	0.3425 0.3611	0.3712 0.3657	0.3734	Ave		0.3609				3.5		20.0			
2-Hexanone	0.2665 0.2037	0.1745 0.2018	0.1788 0.2042	0.1842 0.1993	0.2008	Ave		0.2015			0.0500	13.3		20.0			
Chlorodibromomethane	0.2520 0.2481	0.2527 0.2539	0.2730 0.2587	0.2562 0.2583	0.2641	Ave		0.2574				2.9		20.0			
Ethylene Dibromide	0.2629 0.2369	0.2273 0.2436	0.2314 0.2436	0.2257 0.2379	0.2317	Lin1	-0.0044	0.2396				5.9		20.0	1.0000		0.9900
Chlorobenzene	0.9507 0.7871	0.6520 0.7695	0.7801 0.7821	0.7624 0.7727	0.7724	Ave		0.7810			0.3000	9.7		20.0			
Ethylbenzene	0.4647 0.4508	0.4024 0.4518	0.4263 0.4639	0.4304 0.4532	0.4593	Ave		0.4448				4.7		20.0			
1,1,1,2-Tetrachloroethane	0.2495 0.2479	0.2442 0.2579	0.2283 0.2583	0.2499 0.2642	0.2411	Ave		0.2491				4.3		20.0			
m-Xylene & p-Xylene	0.5930 0.5554	0.4613 0.5507	0.5341 0.5632	0.5345 0.5560	0.5262	Ave		0.5416				6.7		20.0			
o-Xylene	0.5622 0.5110	0.5132 0.5310	0.5268 0.5354	0.5075 0.5316	0.4992	Ave		0.5242				3.6		20.0			
Styrene	0.8395 0.8896	0.8468 0.8793	0.8166 0.8937	0.8314 0.8962	0.8344	Ave		0.8586			0.3000	3.6		20.0			
Bromoform	0.1485 0.1860	0.1643 0.1925	0.1801 0.1968	0.1852 0.1963	0.1892	Ave		0.1821			0.1000	8.8		20.0			
Isopropylbenzene	1.1724 1.2331	1.0234 1.2696	1.2362 1.2730	1.2443 1.2788	1.2244	Ave		1.2173			0.1000	6.5		20.0			
Bromobenzene	0.5952 0.5228	0.5083 0.5258	0.5007 0.5296	0.5207 0.5226	0.5254	Ave		0.5279				5.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,1,2,2-Tetrachloroethane	0.4933 0.5290	0.4920 0.5278	0.5141 0.5321	0.5419 0.5283	0.5403	Ave		0.5221			0.3000	3.5		20.0			
N-Propylbenzene	0.6283 0.6388	0.7047 0.6508	0.6391 0.6518	0.6840 0.6454	0.6538	Ave		0.6552				3.7		20.0			
1,2,3-Trichloropropane	0.1430 0.1797	0.1747 0.1767	0.1989 0.1784	0.1855 0.1783	0.1715	Ave		0.1763				8.4		20.0			
trans-1,4-Dichloro-2-butene	0.1188 0.1639	0.1960 0.1773	0.1801 0.1756	0.1537 0.1760	0.1719	Ave		0.1681				13.0		20.0			
2-Chlorotoluene	0.5339 0.5068	0.4834 0.5220	0.4978 0.5269	0.5347 0.5116	0.5249	Ave		0.5158				3.4		20.0			
1,3,5-Trimethylbenzene	1.6954 1.7423	1.5238 1.7462	1.7242 1.7692	1.7763 1.7705	1.7871	Ave		1.7261				4.7		20.0			
4-Chlorotoluene	0.7232 0.5557	0.5118 0.5492	0.5154 0.5660	0.5370 0.5581	0.5312	Ave		0.5609				11.4		20.0			
tert-Butylbenzene	1.4185 1.6006	1.3621 1.5949	1.6596 1.6285	1.5575 1.6011	1.5980	Ave		1.5579				6.4		20.0			
1,2,4-Trimethylbenzene	1.7756 1.8449	1.6580 1.8153	1.7650 1.8454	1.8539 1.7897	1.8735	Lin1	-0.053	1.8243				3.2		20.0	1.0000		0.9900
sec-Butylbenzene	2.2767 2.4594	2.1324 2.4272	2.2150 2.4892	2.3188 2.4686	2.4502	Ave		2.3597				5.5		20.0			
4-Isopropyltoluene	1.8097 2.0852	1.6544 2.0845	1.9148 2.1324	2.0752 2.0967	2.0986	Ave		1.9946				8.3		20.0			
1,3-Dichlorobenzene	1.2647 1.0452	0.9380 1.0516	0.9666 1.0468	1.0696 1.0221	1.0517	Ave		1.0507			0.6000	8.7		20.0			
1,4-Dichlorobenzene	1.2190 1.0763	0.9677 1.0715	0.9944 1.0697	1.0201 1.0377	1.0480	Ave		1.0560			0.5000	6.8		20.0			
n-Butylbenzene	1.7925 1.8147	1.5281 1.8262	1.7980 1.8749	1.7718 1.8675	1.8480	Ave		1.7913				5.8		20.0			
1,2-Dichlorobenzene	0.7786 0.9675	0.8453 0.9606	1.0282 0.9684	0.9534 0.9592	0.9752	Ave		0.9374			0.4000	8.1		20.0			
1,2-Dibromo-3-Chloropropane	0.1686 0.1651	0.1369 0.1633	0.1407 0.1698	0.1514 0.1642	0.1599	Ave		0.1578			0.0500	7.6		20.0			
1,2,4-Trichlorobenzene	0.5585 0.5461	0.4610 0.5679	0.5096 0.5418	0.5718 0.5325	0.5602	Ave		0.5388			0.2000	6.5		20.0			
Hexachlorobutadiene	0.3310 0.2412	0.2140 0.2490	0.2758 0.2537	0.2632 0.2445	0.2575	Ave		0.2589				12.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	1.5394 1.5889	1.2701 1.5911	1.5605 1.5736	1.5097 1.5045	1.5518	Ave		1.5211				6.5		20.0			
1,2,3-Trichlorobenzene	0.3569 0.4643	0.3259 0.4531	0.4204 0.4768	0.4629 0.4286	0.4510	Ave		0.4267				12.2		20.0			
Dibromofluoromethane (Surr)	0.2591 0.2530	0.2593 0.2480	0.2603 0.2498	0.2575 0.2490	0.2576	Ave		0.2548				1.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2670 0.2530	0.2622 0.2498	0.2666 0.2575	0.2534 0.2492	0.2573	Ave		0.2573				2.6		20.0			
Toluene-d8 (Surr)	1.2683 1.2672	1.2634 1.2485	1.2814 1.2721	1.2711 1.2557	1.2288	Ave		1.2618				1.2		20.0			
4-Bromofluorobenzene (Surr)	0.5092 0.5086	0.4896 0.5185	0.5133 0.5239	0.4882 0.5221	0.4998	Ave		0.5081				2.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	3384 133035	4923 206731	11214 289107	32932 354082	63917	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloromethane	FB	Ave	3794 130309	5793 196551	13954 278105	30924 354614	63261	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl chloride	FB	Ave	3468 125332	4621 197650	10784 268944	30378 336151	65983	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Butadiene	FB	Lin1	5008 134226	4981 203276	11705 272538	35036 341814	66290	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromomethane	FB	Ave	+++++ 42318	2252 59964	5444 85404	10920 109814	24220	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroethane	FB	Lin1	2292 71782	3037 103295	7931 132270	20204 169627	38400	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichlorofluoromethane	FB	Ave	4469 168144	5463 259621	14254 360708	40418 455930	83602	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorofluoromethane	FB	Lin1	6481 209651	6988 331859	21294 453623	51389 573603	102656	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl ether	FB	Lin1	2562 81151	4001 126009	8463 166409	20177 215633	40363	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	1807 90448	2701 136684	9169 184081	19524 244562	42474	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrolein	FB	Ave	+++++ 24289	+++++ 37217	3199 48610	4828 66474	13563	+++++ 125	+++++ 188	12.5 250	31.3 313	62.5
1,1-Dichloroethene	FB	Ave	1749 99577	3714 154536	10547 211174	23630 273122	48446	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acetone	FB	Ave	+++++ 71252	+++++ 108769	7855 149146	15720 191481	34346	+++++ 50.0	+++++ 75.0	5.00 100	12.5 125	25.0
Iodomethane	FB	Ave	2463 118077	4001 191655	8371 268287	25554 361274	52287	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbon disulfide	FB	Ave	6401 290160	10172 441151	31283 613931	70787 779877	140901	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
3-Chloro-1-propene	FB	Ave	1340 61757	2272 94511	5822 128065	15210 165227	29586	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methyl acetate	FB	Ave	3526 179227	7254 279613	16071 367714	39634 486757	81079	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Methylene Chloride	FB	Ave	3024 105205	5207 158058	11523 218685	26123 282897	51985	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Methyl-2-propanol	FB	Ave	2155 137066	3879 215133	12051 295322	29421 382778	61545	5.00 250	10.0 375	25.0 500	62.5 625	125
Methyl tert-butyl ether	FB	Ave	4708 265594	8136 412341	22891 564548	62606 721327	123753	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,2-Dichloroethene	FB	Ave	2250 116370	4301 169409	10082 239529	27505 300277	56354	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrylonitrile	FB	Ave	8097 521920	17185 782219	46045 1065510	119450 1377887	244166	5.00 250	10.0 375	25.0 500	62.5 625	125
Hexane	FB	Lin1	177 32693	1255 51756	2627 71461	7443 96010	17081	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloroethane	FB	Ave	3612 181985	5999 280637	16046 378447	43272 489147	88972	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl acetate	FB	Ave	4737 221278	6739 333444	19888 455474	46681 589337	96016	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2,2-Dichloropropane	FB	Ave	2577 143445	5288 211865	16036 320267	36332 389755	74016	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
cis-1,2-Dichloroethene	FB	Ave	2644 120004	4110 186682	11098 253179	29481 329211	56698	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Butanone (MEK)	FB	Ave	3443 119572	6084 187228	12177 248023	27292 309648	53106	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Tetrahydrofuran	FB	Ave	1974 82091	3474 122614	7770 162030	18844 219969	39229	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorobromomethane	FB	Ave	1066 54253	2191 86954	5912 116014	14599 145778	26697	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroform	FB	Ave	3339 169350	5637 256768	15578 343270	40877 445378	83014	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Cyclohexane	FB	Ave	4605 202321	7168 303651	20594 428492	46394 535373	102614	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1-Trichloroethane	FB	Ave	3497 154494	5229 237198	16213 315400	36938 411535	75006	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Carbon tetrachloride	FB	Ave	2458 141436	4156 207922	13349 294968	31541 363097	66354	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloropropene	FB	Ave	2470	5048	13758	32411	68802	0.500	1.00	2.50	6.25	12.5

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			144922	219088	296339	379883		25.0	37.5	50.0	62.5	
Benzene	FB	Ave	8432 453870	15306 698750	41602 959923	108088 1202527	216534	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isobutyl alcohol	CBNZd5	Ave	+++++ 107698	3206 167008	9003 230276	23006 294983	45499	+++++ 625	25.0 938	62.5 1250	156 1563	313
1,2-Dichloroethane	FB	Ave	2547 119041	4464 181623	10347 240011	27143 309676	57367	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Heptane	FB	Ave	680 37653	986 57152	3584 82633	8273 101799	17062	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichloroethene	FB	Ave	3252 135955	4196 204275	13464 278516	29816 351491	64137	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylcyclohexane	FB	Lin1	4393 213519	7259 332545	19588 450229	49735 572741	99535	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloropropane	FB	Ave	1870 105109	2970 159452	9534 222245	26019 281430	53101	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromomethane	FB	Ave	1171 59308	2339 92460	5244 123101	14426 160391	29830	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dioxane	FB	Ave	+++++ 33469	763 56323	3100 86031	7769 98099	17466	+++++ 500	20.0 750	50.0 1000	125 1250	250
Dichlorobromomethane	FB	Ave	2872 124156	5244 186146	12271 252975	29052 317775	56226	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chloroethyl vinyl ether	FB	Ave	2469 149523	3980 234066	13138 320679	36028 400274	74180	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
cis-1,3-Dichloropropene	FB	Ave	3137 165742	5134 252542	15477 339556	37912 439940	79998	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Methyl-2-pentanone (MIBK)	FB	Ave	3954 233881	7380 359044	21634 482352	53953 619001	105842	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Toluene	CBNZd5	Ave	10669 514218	18122 778669	48926 1074155	117294 1364702	248671	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,3-Dichloropropene	CBNZd5	Ave	2657 140102	5257 215692	12591 295842	32110 383531	65027	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl methacrylate	CBNZd5	Ave	2992 142889	5336 223425	12744 304770	31278 391242	70054	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloroethane	CBNZd5	Ave	2379 97052	4730 145456	10305 206051	23052 265018	48636	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrachloroethene	CBNZd5	Ave	2348	3782	10125	27680	57032	0.500	1.00	2.50	6.25	12.5

FORM VI
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RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			110212	171982	234657	292807		25.0	37.5	50.0	62.5	
1,3-Dichloropropane	CBNZd5	Ave	2778 156093	5430 242991	13962 317496	37760 412964	77652	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Hexanone	CBNZd5	Ave	4216 173455	5545 261636	14577 359077	37472 450163	83497	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorodibromomethane	CBNZd5	Ave	1993 105630	4014 164635	11128 227432	26061 291690	54917	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylene Dibromide	CBNZd5	Lin1	2080 100861	3610 157971	9433 214182	22962 268651	48187	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobenzene	CBNZd5	Ave	7520 335147	10357 498968	31798 687636	77556 872483	160616	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylbenzene	CBNZd5	Ave	3676 191966	6392 292941	17376 407929	43780 511757	95514	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	1974 105567	3879 167252	9306 227098	25421 298337	50147	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
m-Xylene & p-Xylene	CBNZd5	Ave	4691 236488	7328 357051	21773 495210	54373 627771	109436	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
o-Xylene	CBNZd5	Ave	4447 217586	8153 344316	21473 470760	51621 600324	103820	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Styrene	CBNZd5	Ave	6641 378762	13452 570146	33287 785767	84570 1012024	173517	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromoform	CBNZd5	Ave	1175 79187	2610 124797	7340 173031	18843 221706	39350	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isopropylbenzene	CBNZd5	Ave	9274 525050	16257 823202	50391 1119313	126576 1444051	254622	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromobenzene	DCBd4	Ave	2902 140279	4959 220914	12458 301435	32361 386290	66753	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2,2-Tetrachloroethane	DCBd4	Ave	2405 141935	4800 221762	12791 302891	33683 390486	68647	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
N-Propylbenzene	DCBd4	Ave	3063 171410	6875 273419	15901 371010	42516 476980	83065	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
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RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2,3-Trichloropropane	DCBd4	Ave	697 48218	1704 74256	4949 101556	11531 131817	21784	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,4-Dichloro-2-butene	DCBd4	Ave	579 43970	1912 74475	4482 99950	9555 130059	21845	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chlorotoluene	DCBd4	Ave	2603 135989	4716 219323	12385 299901	33231 378105	66686	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3,5-Trimethylbenzene	DCBd4	Ave	8266 467514	14866 733635	42899 1006994	110402 1308589	227060	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Chlorotoluene	DCBd4	Ave	3526 149120	4993 230757	12824 322161	33376 412466	67495	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
tert-Butylbenzene	DCBd4	Ave	6916 429499	13289 670069	41292 926913	96802 1183357	203034	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trimethylbenzene	DCBd4	Lin1	8657 495047	16176 762697	43915 1050397	115227 1322759	238042	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
sec-Butylbenzene	DCBd4	Ave	11100 659936	20804 1019753	55111 1416848	144122 1824518	311310	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Isopropyltoluene	DCBd4	Ave	8823 559532	16141 875800	47643 1213731	128984 1549663	266636	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3-Dichlorobenzene	DCBd4	Ave	6166 280450	9151 441808	24049 595813	66481 755455	133630	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dichlorobenzene	DCBd4	Ave	5943 288812	9441 450177	24741 608836	63400 766989	133152	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Butylbenzene	DCBd4	Ave	8739 486929	14908 767257	44736 1067150	110122 1380282	234795	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichlorobenzene	DCBd4	Ave	3796 259618	8247 403597	25583 551186	59256 708937	123903	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	822 44311	1336 68612	3501 96664	9412 121365	20313	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trichlorobenzene	DCBd4	Ave	2723 146528	4498 238604	12680 308412	35542 393575	71183	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexachlorobutadiene	DCBd4	Ave	1614 64730	2088 104611	6863 144390	16357 180675	32713	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Naphthalene	DCBd4	Ave	7505 426359	12391 668496	38828 895649	93835 1111987	197161	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,3-Trichlorobenzene	DCBd4	Ave	1740 124597	3180 190353	10459 271367	28770 316811	57301	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromofluoromethane (Surr)	FB	Ave	123855 127168	121340 127752	125134 130073	126061 133880	127589	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	127650 127211	122709 128679	128148 134087	124041 133979	127488	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 Calibration End Date: 01/07/2025 17:35 Calibration ID: 76823

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Toluene-d8 (Surr)	CBNZd5	Ave	501634	501741	522328	517200	511064	25.0	25.0	25.0	25.0	25.0
			539543	539674	559246	567168		25.0	25.0	25.0	25.0	
4-Bromofluorobenzene (Surr)	CBNZd5	Ave	201391	194438	209218	198656	207890	25.0	25.0	25.0	25.0	25.0
			216565	224133	230327	235820		25.0	25.0	25.0	25.0	

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640816/8	2501071.D
Level 2	IC 240-640816/9	2501072.D
Level 3	IC 240-640816/10	2501073.D
Level 4	IC 240-640816/11	2501074.D
Level 5	IC 240-640816/12	2501075.D
Level 6	ICIS 240-640816/13	2501076.D
Level 7	IC 240-640816/14	2501077.D
Level 8	IC 240-640816/15	2501078.D
Level 9	IC 240-640816/16	2501079.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	30.0 -1.7	-3.4 1.9	-14.3 -3.3	-1.2	-5.2	-2.8	50 30	30 30	30 30	30	30	30
Chloromethane	40.1 -10.2	9.3 -5.7	2.5 -6.9	-10.8	-9.8	-8.5	50 30	30 30	30 30	30	30	30
Vinyl chloride	38.2 -2.5	-5.9 -1.6	-14.5 -4.7	-5.4	1.5	-5.0	50 30	30 30	30 30	30	30	30
Butadiene	38.7 1.1	-29.0 0.7	-18.5 -2.0	5.8	1.1	2.2	50 30	30 30	30 30	30	30	30
Bromomethane	+++++ -16.8	29.0 -12.1	21.5 -12.4	-4.3	4.9	-9.7	 30	50 30	30 30	30	30	30
Chloroethane	-13.9 0.7	-24.6 -4.0	6.6 -4.5	18.2	14.4	7.0	50 30	30 30	30 30	30	30	30
Trichlorofluoromethane	36.6 -1.8	-14.7 1.2	-13.3 -0.9	-3.5	-1.4	-2.2	50 30	30 30	30 30	30	30	30
Dichlorofluoromethane	33.0 0.6	-25.4 2.2	-1.1 0.1	-3.4	-3.6	-2.5	50 30	30 30	30 30	30	30	30
Ethyl ether	2.9 1.3	1.4 -0.5	-2.7 0.0	-1.9	-0.5	-0.1	50 30	30 30	30 30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	8.3 1.4	-17.3 1.3	9.3 4.3	-8.6	-1.7	3.1	50 30	30 30	30 30	30	30	30
Acrolein	+++++ -4.6	+++++ -7.5	31.8 -2.0	-21.9	8.5	-4.3	 30	 30	50 30	30	30	30
1,1-Dichloroethene	-8.2 0.4	-0.4 1.8	10.1 2.0	-3.1	-1.8	-0.6	50 30	30 30	30 30	30	30	30
Acetone	+++++ -1.3	+++++ 0.4	14.6 -0.2	-10.0	-2.8	-0.7	 30	 30	50 30	30	30	30
Iodomethane	11.7 7.6	-7.3 11.7	-24.4 16.6	-9.4	-8.4	1.9	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Carbon disulfide	13.1 -3.6	-8.2 -0.4	9.9 -2.0	-2.3	-3.9	-2.5	50 30	30 30	30 30	30	30	30
3-Chloro-1-propene	12.9 -1.5	-2.2 -1.0	-2.4 -1.0	0.1	-3.8	-1.1	50 30	30 30	30 30	30	30	30
Methyl acetate	4.5 2.6	9.8 0.1	-5.2 2.6	-8.2	-7.2	1.1	50 30	30 30	30 30	30	30	30
Methylene Chloride	36.1 -12.0	19.7 -9.7	3.2 -9.5	-8.2	-9.7	-10.0	50 30	30 30	30 30	30	30	30
2-Methyl-2-propanol	-11.5 9.3	-18.6 11.4	-1.5 11.8	-5.6	-2.4	7.1	50 30	30 30	30 30	30	30	30
Methyl tert-butyl ether	-2.7 5.4	-14.1 7.1	-5.9 6.0	1.1	-1.3	4.4	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	4.3 -2.9	1.8 1.9	-7.1 -1.0	-0.4	0.8	2.6	50 30	30 30	30 30	30	30	30
Acrylonitrile	-13.2 3.7	-5.9 4.8	-1.8 5.0	0.0	1.0	6.4	50 30	30 30	30 30	30	30	30
Hexane	-11.0 -2.4	28.0 -0.2	-8.5 3.7	-7.1	2.2	-4.7	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	6.3 2.2	-9.8 2.3	-6.0 2.4	-0.5	1.1	1.9	50 30	30 30	30 30	30	30	30
Vinyl acetate	17.8 2.6	-14.4 4.0	-1.6 4.2	-9.3	-7.8	4.6	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	-8.1 -6.5	-3.6 4.9	13.8 -1.1	1.3	1.9	-2.7	50 30	30 30	30 30	30	30	30
cis-1,2-Dichloroethene	14.9 0.4	-8.7 1.1	-4.0 1.8	0.1	-4.8	-0.8	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	39.4 -6.2	25.9 -7.8	-1.9 -10.8	-13.7	-17.0	-7.9	50 30	30 30	30 30	30	30	30
Tetrahydrofuran	23.3 -5.3	10.8 -7.1	-3.5 -2.3	-8.1	-5.4	-2.5	50 30	30 30	30 30	30	30	30
Chlorobromomethane	-1.5 -0.6	3.4 -1.6	8.7 -4.2	5.4	-4.8	-4.7	50 30	30 30	30 30	30	30	30
Chloroform	5.7 0.6	-8.8 -0.2	-1.9 0.3	1.1	1.4	2.0	50 30	30 30	30 30	30	30	30
Cyclohexane	17.4 -4.2	-6.6 0.3	4.5 -2.9	-7.6	1.0	-1.9	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	17.1 -1.7	-10.5 -3.0	8.0 -2.0	-3.3	-3.0	-1.6	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	-3.0 1.5	-16.3 6.8	4.8 1.9	-2.8	1.0	6.1	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	-6.8 2.2	-2.7 2.6	3.2 1.9	-4.5	0.2	4.0	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Benzene	-0.1 2.4	-7.4 4.4	-2.0 1.3	0.0	-1.0	2.3	50 30	30 30	30 30	30	30	30
Isobutyl alcohol	+++++ 8.4	-15.1 10.2	-7.1 9.9	-4.8	-7.9	6.4	 30	50 30	30 30	30	30	30
1,2-Dichloroethane	13.8 0.4	1.9 -1.5	-8.0 -1.6	-5.2	-1.0	1.2	50 30	30 30	30 30	30	30	30
n-Heptane	0.2 4.2	-25.8 11.8	5.1 6.7	-4.8	-2.9	5.5	50 30	30 30	30 30	30	30	30
Trichloroethene	27.0 -1.3	-16.3 -0.2	4.6 -2.4	-9.0	-3.3	1.0	50 30	30 30	30 30	30	30	30
Methylcyclohexane	15.5 1.0	-5.2 1.4	-2.9 -0.1	-4.1	-5.5	-0.3	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	-3.2 2.2	-21.4 5.7	-1.8 3.7	5.3	6.1	3.5	50 30	30 30	30 30	30	30	30
Dibromomethane	3.0 0.6	5.1 -0.6	-8.2 0.4	-0.9	1.3	-0.8	50 30	30 30	30 30	30	30	30
1,4-Dioxane	+++++ 9.1	-39.0 23.7	-3.4 9.3	-5.0	5.6	-0.3	 30	50 30	30 30	30	30	30
Dichlorobromomethane	19.2 -4.4	11.2 -3.6	1.3 -6.2	-5.8	-9.9	-2.0	50 30	30 30	30 30	30	30	30
2-Chloroethyl vinyl ether	-8.7 7.2	-24.8 8.9	-3.3 5.3	4.1	5.9	5.2	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	3.0 2.6	-13.9 2.3	1.1 2.7	-2.8	1.4	3.5	50 30	30 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	-6.5 5.1	-10.8 4.7	1.8 4.1	-0.3	-3.4	5.2	50 30	30 30	30 30	30	30	30
Toluene	11.6 -0.6	-5.6 1.1	-0.7 0.0	-4.6	-1.1	-0.1	50 30	30 30	30 30	30	30	30
trans-1,3-Dichloropropene	2.8 1.8	1.2 2.9	-5.5 3.9	-3.4	-4.3	0.7	50 30	30 30	30 30	30	30	30
Ethyl methacrylate	11.8 1.9	-0.7 2.5	-7.6 2.4	-9.1	-0.4	-0.8	50 30	30 30	30 30	30	30	30
1,1,2-Trichloroethane	21.2 -9.6	20.0 -5.6	1.9 -5.4	-8.7	-5.7	-8.1	50 30	30 30	30 30	30	30	30
Tetrachloroethene	12.2 0.3	-10.0 0.9	-6.1 -1.9	2.9	3.7	-2.1	50 30	30 30	30 30	30	30	30
1,3-Dichloropropane	-2.7 3.8	-5.3 0.0	-5.1 1.3	2.8	3.5	1.6	50 30	30 30	30 30	30	30	30
2-Hexanone	32.2 0.1	-13.4 1.3	-11.3 -1.1	-8.6	-0.4	1.1	50 30	30 30	30 30	30	30	30
Chlorodibromomethane	-2.1 -1.4	-1.8 0.5	6.0 0.3	-0.5	2.6	-3.6	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethylene Dibromide	13.2 1.7	-3.4 1.7	-2.7 -0.7	-5.5	-3.2	-1.1	50 30	30 30	30 30	30	30	30
Chlorobenzene	21.7 -1.5	-16.5 0.1	-0.1 -1.1	-2.4	-1.1	0.8	50 30	30 30	30 30	30	30	30
Ethylbenzene	4.5 1.6	-9.5 4.3	-4.2 1.9	-3.2	3.3	1.4	50 30	30 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	0.2 3.6	-2.0 3.7	-8.3 6.1	0.3	-3.2	-0.4	50 30	30 30	30 30	30	30	30
m-Xylene & p-Xylene	9.5 1.7	-14.8 4.0	-1.4 2.6	-1.3	-2.8	2.5	50 30	30 30	30 30	30	30	30
o-Xylene	7.2 1.3	-2.1 2.1	0.5 1.4	-3.2	-4.8	-2.5	50 30	30 30	30 30	30	30	30
Styrene	-2.2 2.4	-1.4 4.1	-4.9 4.4	-3.2	-2.8	3.6	50 30	30 30	30 30	30	30	30
Bromoform	-18.4 5.7	-9.8 8.1	-1.1 7.8	1.7	3.9	2.1	50 30	30 30	30 30	30	30	30
Isopropylbenzene	-3.7 4.3	-15.9 4.6	1.6 5.1	2.2	0.6	1.3	50 30	30 30	30 30	30	30	30
Bromobenzene	12.8 -0.4	-3.7 0.3	-5.2 -1.0	-1.4	-0.5	-1.0	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	-5.5 1.1	-5.8 1.9	-1.5 1.2	3.8	3.5	1.3	50 30	30 30	30 30	30	30	30
N-Propylbenzene	-4.1 -0.7	7.6 -0.5	-2.5 -1.5	4.4	-0.2	-2.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	-18.9 0.2	-0.9 1.2	12.8 1.2	5.2	-2.8	1.9	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	-29.4 5.4	16.6 4.4	7.1 4.7	-8.6	2.3	-2.5	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	3.5 1.2	-6.3 2.2	-3.5 -0.8	3.7	1.8	-1.7	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	-1.8 1.2	-11.7 2.5	-0.1 2.6	2.9	3.5	0.9	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	29.0 -2.1	-8.7 0.9	-8.1 -0.5	-4.3	-5.3	-0.9	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-8.9 2.4	-12.6 4.5	6.5 2.8	0.0	2.6	2.7	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	3.1 -0.4	-6.2 1.2	-2.1 -1.9	2.1	2.9	1.2	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	-3.5 2.9	-9.6 5.5	-6.1 4.6	-1.7	3.8	4.2	50 30	30 30	30 30	30	30	30
4-Isopropyltoluene	-9.3 4.5	-17.1 6.9	-4.0 5.1	4.0	5.2	4.5	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640816

SDG No.:

Instrument ID: A3UX17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/07/2025 14:33 | Calibration End Date: 01/07/2025 17:35 | Calibration ID: 76823

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,3-Dichlorobenzene	20.4 0.1	-10.7 -0.4	-8.0 -2.7	1.8	0.1	-0.5	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	15.4 1.5	-8.4 1.3	-5.8 -1.7	-3.4	-0.8	1.9	50 30	30 30	30 30	30	30	30
n-Butylbenzene	0.1 1.9	-14.7 4.7	0.4 4.3	-1.1	3.2	1.3	50 30	30 30	30 30	30	30	30
1,2-Dichlorobenzene	-16.9 2.5	-9.8 3.3	9.7 2.3	1.7	4.0	3.2	50 30	30 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	6.9 3.5	-13.2 7.6	-10.8 4.1	-4.0	1.3	4.7	50 30	30 30	30 30	30	30	30
1,2,4-Trichlorobenzene	3.7 5.4	-14.4 0.6	-5.4 -1.2	6.1	4.0	1.3	50 30	30 30	30 30	30	30	30
Hexachlorobutadiene	27.9 -3.8	-17.3 -2.0	6.5 -5.6	1.7	-0.5	-6.8	50 30	30 30	30 30	30	30	30
Naphthalene	1.2 4.6	-16.5 3.5	2.6 -1.1	-0.7	2.0	4.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichlorobenzene	-16.4 6.2	-23.6 11.7	-1.5 0.5	8.5	5.7	8.8	50 30	30 30	30 30	30	30	30
Dibromofluoromethane (Surr)	1.7 -2.7	1.8 -2.0	2.2 -2.3	1.0	1.1	-0.7	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	3.8 -2.9	1.9 0.1	3.6 -3.2	-1.5	0.0	-1.7	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	0.5 -1.1	0.1 0.8	1.6 -0.5	0.7	-2.6	0.4	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	0.2 2.0	-3.6 3.1	1.0 2.7	-3.9	-1.6	0.1	50 30	30 30	30 30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 07-Jan-2025 14:33:30 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-008
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:06:56 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 07-Jan-2025 14:59:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	478105	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	395513	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	243771	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	123855	25.0	25.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	127650	25.0	25.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	501634	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	201391	25.0	25.1	
9 Dichlorodifluoromethane	85	1.242	1.242	0.000	96	3384	0.5000	0.6499	
10 Chloromethane	50	1.420	1.420	0.000	98	3794	0.5000	0.7005	
11 Vinyl chloride	62	1.515	1.515	0.000	95	3468	0.5000	0.6910	
12 Butadiene	54	1.539	1.539	0.000	82	5008	0.5000	0.6933	
13 Bromomethane	94		1.824				ND	ND	U
14 Chloroethane	64	1.930	1.930	0.000	55	2292	0.5000	0.4306	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	66	4469	0.5000	0.6830	
15 Dichlorofluoromethane	67	2.167	2.167	0.000	97	6481	0.5000	0.6651	
17 Ethyl ether	59	2.488	2.488	0.000	94	2562	0.5000	0.5144	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	81	1807	0.5000	0.5415	
18 Acrolein	56		2.725				ND	ND	U
19 1,1-Dichloroethene	96	2.737	2.737	0.000	90	1749	0.5000	0.4590	
22 Acetone	43		2.927				ND	ND	U
23 Iodomethane	142	2.938	2.938	0.000	80	2463	0.5000	0.5587	
24 Carbon disulfide	76	2.962	2.962	0.000	97	6401	0.5000	0.5653	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	85	1340	0.5000	0.5644	
26 Methyl acetate	43	3.306	3.306	0.000	77	3526	1.00	1.05	
28 Methylene Chloride	84	3.484	3.484	0.000	95	3024	0.5000	0.6804	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	36	2155	5.00	4.43	
31 Methyl tert-butyl ether	73	3.768	3.768	0.000	89	4708	0.5000	0.4864	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	93	2250	0.5000	0.5213	
30 Acrylonitrile	53	3.982	3.982	0.000	92	8097	5.00	4.34	
33 Hexane	86	4.100	4.100	0.000	94	177	0.5000	0.4451	Ma

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	91	3612	0.5000	0.5317	
34 Vinyl acetate	43	4.646	4.646	0.000	94	4737	0.5000	0.5889	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	1	2577	0.5000	0.4597	a
41 cis-1,2-Dichloroethene	96	5.298	5.298	0.000	43	2644	0.5000	0.5747	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	76	3443	1.00	1.39	
45 Chlorobromomethane	128	5.595	5.595	0.000	77	1066	0.5000	0.4924	
46 Tetrahydrofuran	42	5.606	5.606	0.000	87	1974	1.00	1.23	
47 Chloroform	83	5.689	5.689	0.000	95	3339	0.5000	0.5284	
49 Cyclohexane	56	5.761	5.761	0.000	82	4605	0.5000	0.5871	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	87	3497	0.5000	0.5856	
51 Carbon tetrachloride	117	5.938	5.938	0.000	93	2458	0.5000	0.4848	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	82	2470	0.5000	0.4658	
53 Benzene	78	6.211	6.211	0.000	90	8432	0.5000	0.4994	
52 Isobutyl alcohol	41		6.271				ND	ND	U
54 1,2-Dichloroethane	62	6.330	6.330	0.000	90	2547	0.5000	0.5691	
57 n-Heptane	100	6.436	6.436	0.000	88	680	0.5000	0.5010	
59 Trichloroethene	130	6.875	6.875	0.000	81	3252	0.5000	0.6349	
61 Methylcyclohexane	83	6.970	6.970	0.000	84	4393	0.5000	0.5777	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	27	1870	0.5000	0.4841	a
65 Dibromomethane	93	7.255	7.255	0.000	61	1171	0.5000	0.5151	
64 1,4-Dioxane	88		7.267				ND	ND	MU
66 Dichlorobromomethane	83	7.397	7.397	0.000	92	2872	0.5000	0.5961	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	90	2469	1.00	0.9135	
69 cis-1,3-Dichloropropene	75	7.824	7.824	0.000	92	3137	0.5000	0.5150	
70 4-Methyl-2-pentanone (MIBK)	43	7.966	7.966	0.000	33	3954	1.00	0.9352	
71 Toluene	91	8.061	8.061	0.000	94	10669	0.5000	0.5580	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	54	2657	0.5000	0.5138	
73 Ethyl methacrylate	69	8.369	8.369	0.000	39	2992	0.5000	0.5591	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	73	2379	0.5000	0.6060	
75 Tetrachloroethene	164	8.500	8.500	0.000	92	2348	0.5000	0.5612	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	89	2778	0.5000	0.4865	
77 2-Hexanone	43	8.690	8.690	0.000	16	4216	1.00	1.32	a
79 Chlorodibromomethane	129	8.796	8.796	0.000	13	1993	0.5000	0.4894	a
81 Ethylene Dibromide	107	8.903	8.903	0.000	96	2080	0.5000	0.5662	
83 Chlorobenzene	112	9.294	9.294	0.000	95	7520	0.5000	0.6086	
85 Ethylbenzene	106	9.366	9.366	0.000	96	3676	0.5000	0.5224	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.377	0.000	85	1974	0.5000	0.5010	
86 m-Xylene & p-Xylene	106	9.460	9.460	0.000	97	4691	0.5000	0.5475	
87 o-Xylene	106	9.804	9.804	0.000	93	4447	0.5000	0.5362	
88 Styrene	104	9.828	9.828	0.000	95	6641	0.5000	0.4889	
89 Bromoform	173	10.018	10.018	0.000	25	1175	0.5000	0.4078	
90 Isopropylbenzene	105	10.113	10.113	0.000	95	9274	0.5000	0.4816	
95 Bromobenzene	156	10.397	10.397	0.000	83	2902	0.5000	0.5638	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	87	2405	0.5000	0.4724	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	3063	0.5000	0.4795	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	45	697	0.5000	0.4054	
94 trans-1,4-Dichloro-2-butene	53	10.480	10.480	0.000	1	579	0.5000	0.3532	
98 2-Chlorotoluene	126	10.551	10.551	0.000	96	2603	0.5000	0.5176	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	96	8266	0.5000	0.4911	
101 4-Chlorotoluene	126	10.646	10.646	0.000	91	3526	0.5000	0.6448	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	6916	0.5000	0.4553	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	94	8657	0.5000	0.5156	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	11100	0.5000	0.4824	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	94	8823	0.5000	0.4536	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	73	6166	0.5000	0.6018	
109 1,4-Dichlorobenzene	146	11.263	11.263	0.000	89	5943	0.5000	0.5771	
112 n-Butylbenzene	91	11.524	11.524	0.000	95	8739	0.5000	0.5003	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	95	3796	0.5000	0.4153	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	1	822	0.5000	0.5343	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	87	2723	0.5000	0.5183	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	80	1614	0.5000	0.6394	
119 Naphthalene	128	13.160	13.160	0.000	99	7505	0.5000	0.5060	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	46	1740	0.5000	0.4182	
S 126 Total BTEX	1				0		2.50	2.66	
S 127 Trihalomethanes, Total	1				0		2.00	2.02	
S 130 Xylenes, Total	106				0		1.00	1.08	

QC Flag Legend

Processing Flags
- ND - Not Detected or Marked ND

Review Flags
- M - Manually Integrated
- U - Marked Undetected
- a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	0.40	Units: uL	
VMRPRIMW_00620	Amount Added:	0.40	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.40	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

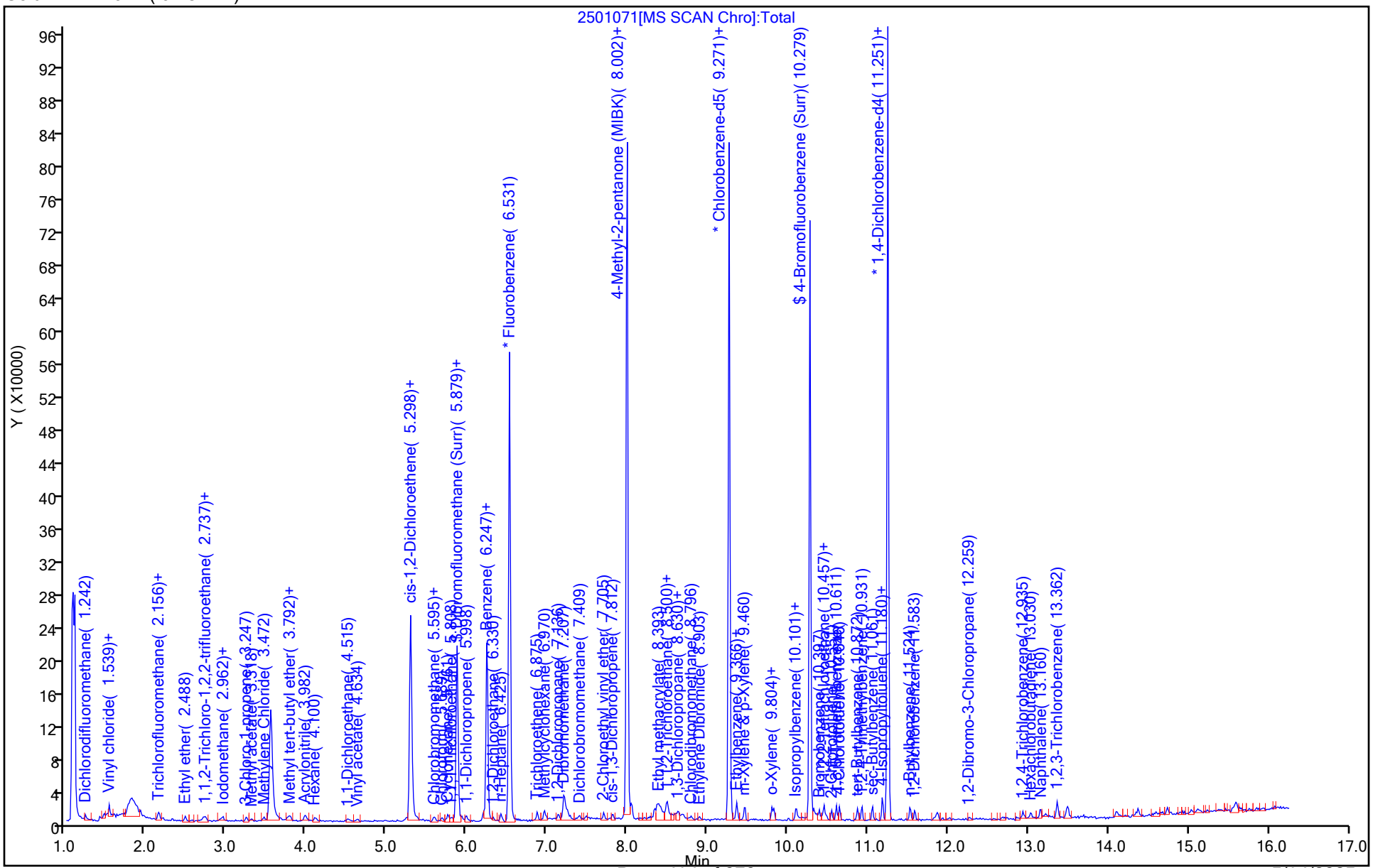
Report Date: 08-Jan-2025 12:06:56 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D

Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

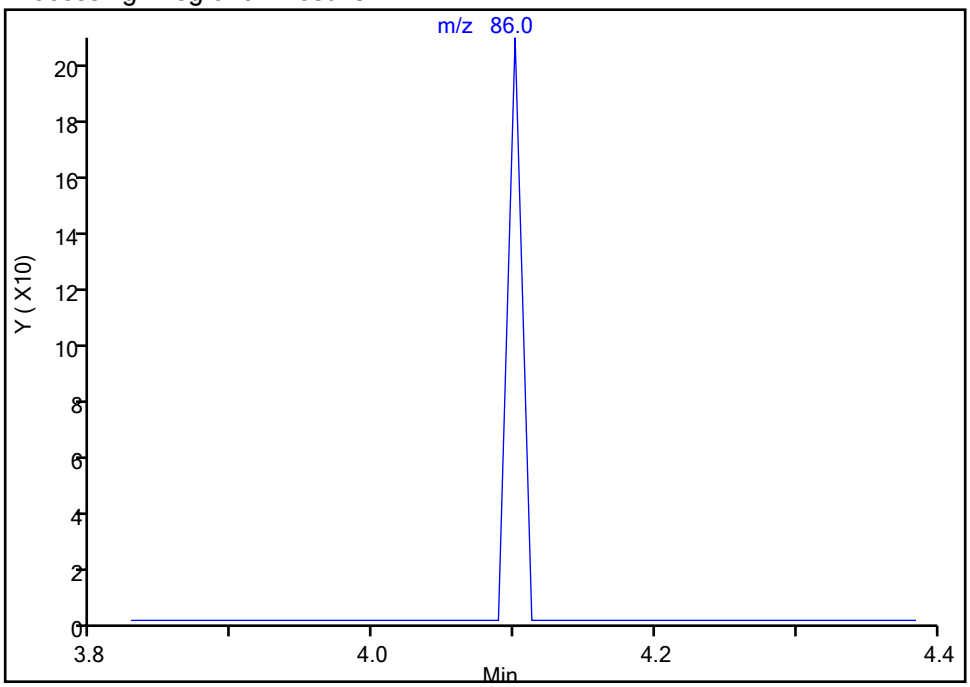
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

33 Hexane, CAS: 110-54-3

Signal: 1

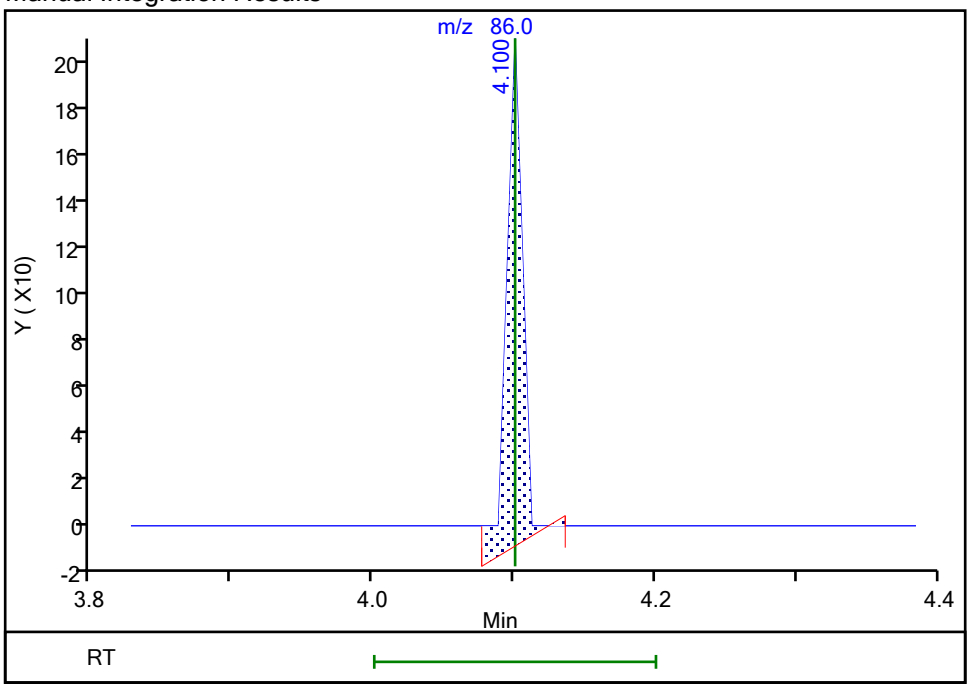
Not Detected
Expected RT: 4.10

Processing Integration Results



Manual Integration Results

RT: 4.10
Area: 177
Amount: 0.445074
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:39:41 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Assign Peak

Manual Integration/User Assign Peak Report

Eurofins Cleveland

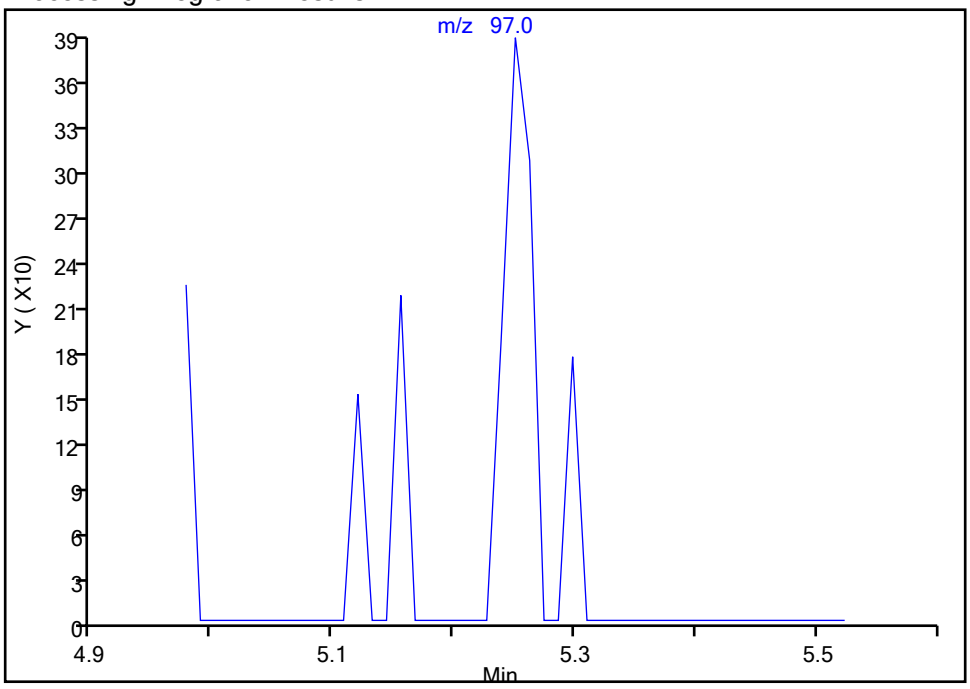
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

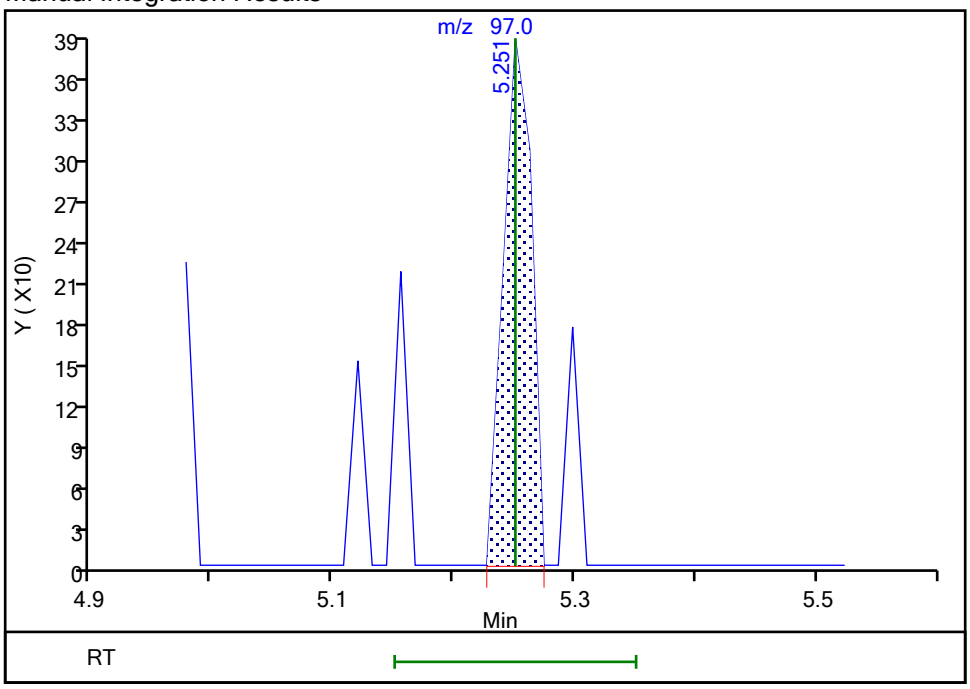
Not Detected
Expected RT: 5.25

Processing Integration Results



Manual Integration Results

RT: 5.25
Area: 628
Amount: 0.459688
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:36:29 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

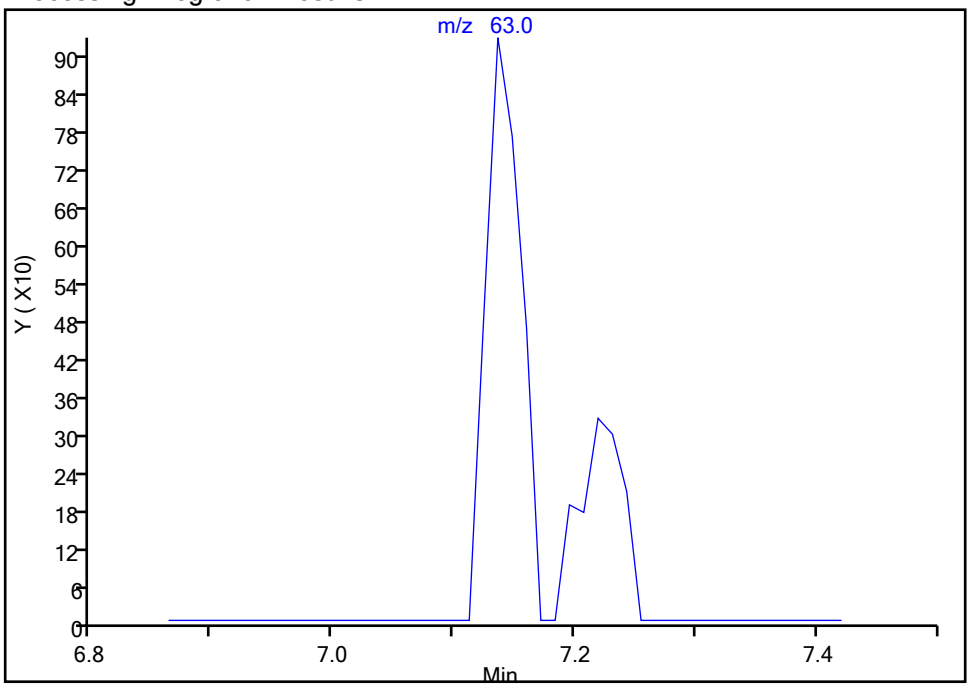
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

63 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

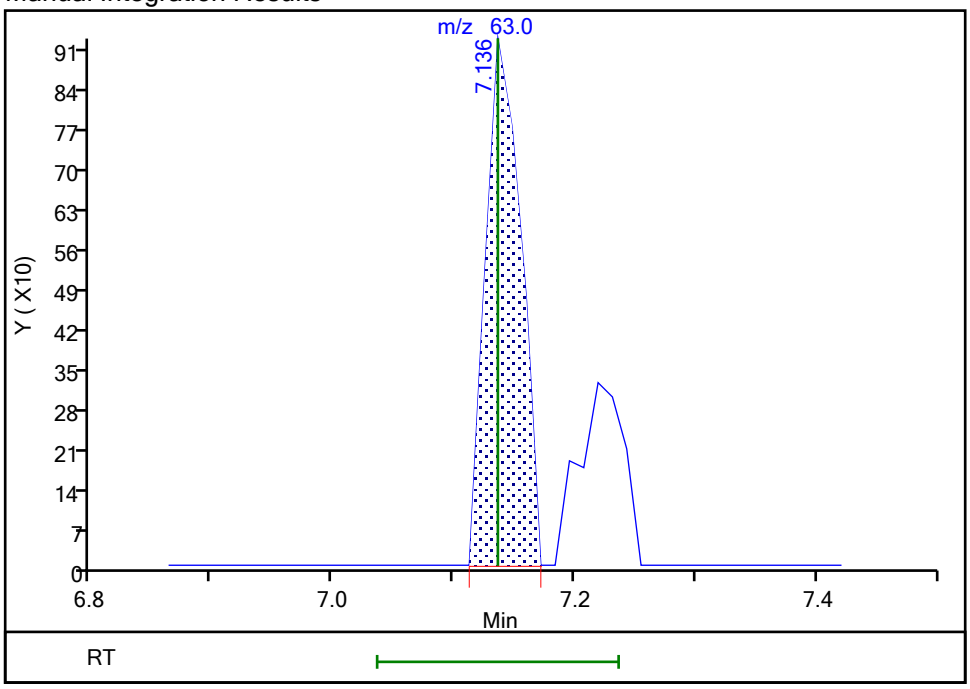
Not Detected
Expected RT: 7.14

Processing Integration Results



Manual Integration Results

RT: 7.14
Area: 1870
Amount: 0.484150
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:36:55 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

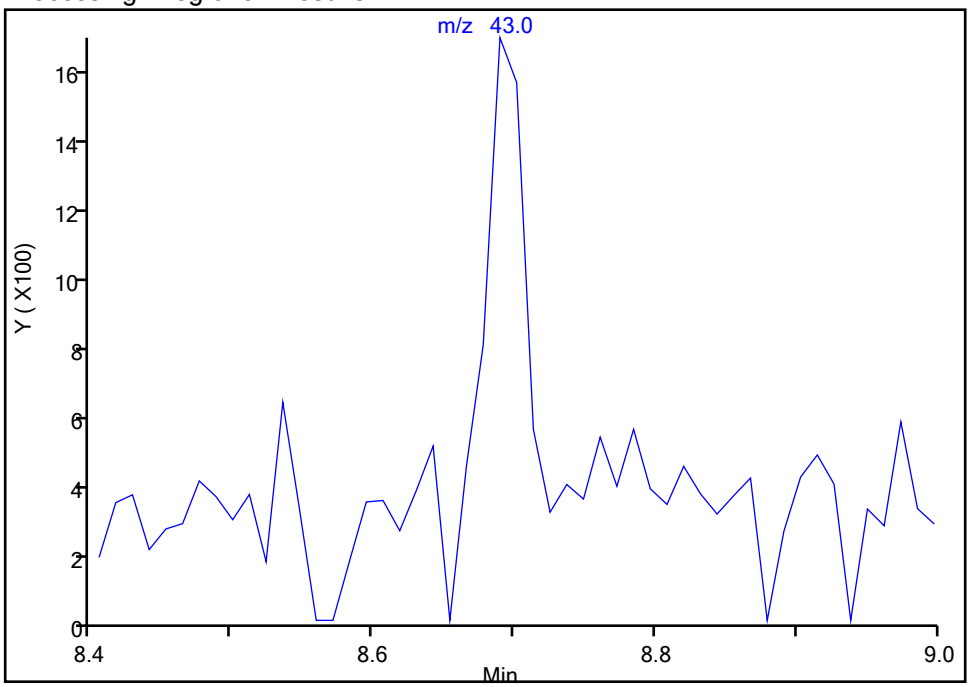
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

77 2-Hexanone, CAS: 591-78-6

Signal: 1

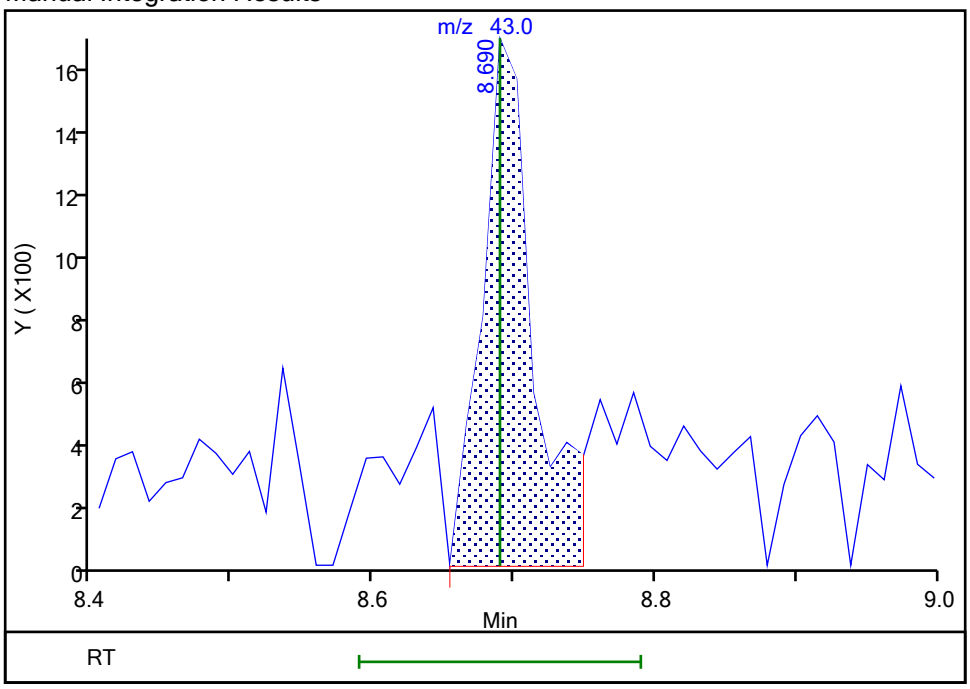
Not Detected
Expected RT: 8.69

Processing Integration Results



Manual Integration Results

RT: 8.69
Area: 4216
Amount: 1.322355
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:11 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

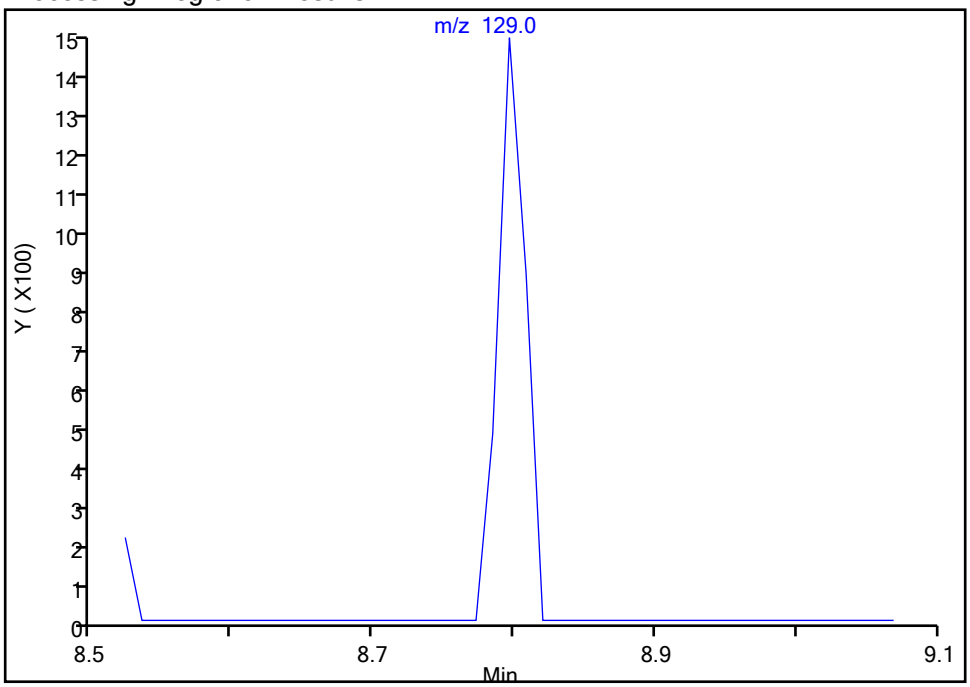
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

79 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

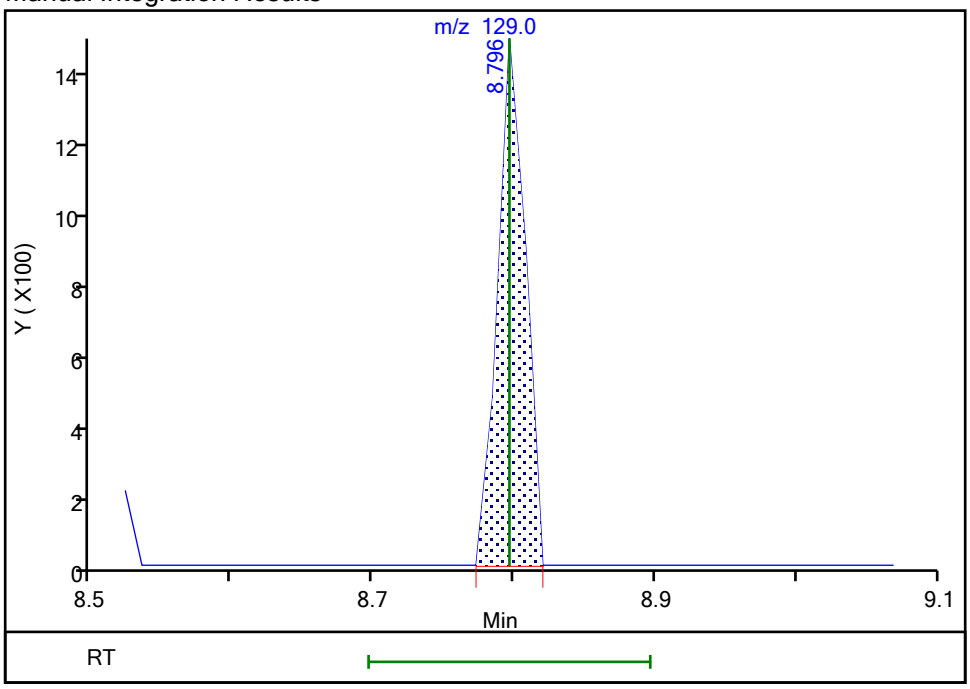
Not Detected
Expected RT: 8.80

Processing Integration Results



Manual Integration Results

RT: 8.80
Area: 1993
Amount: 0.489356
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:17 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

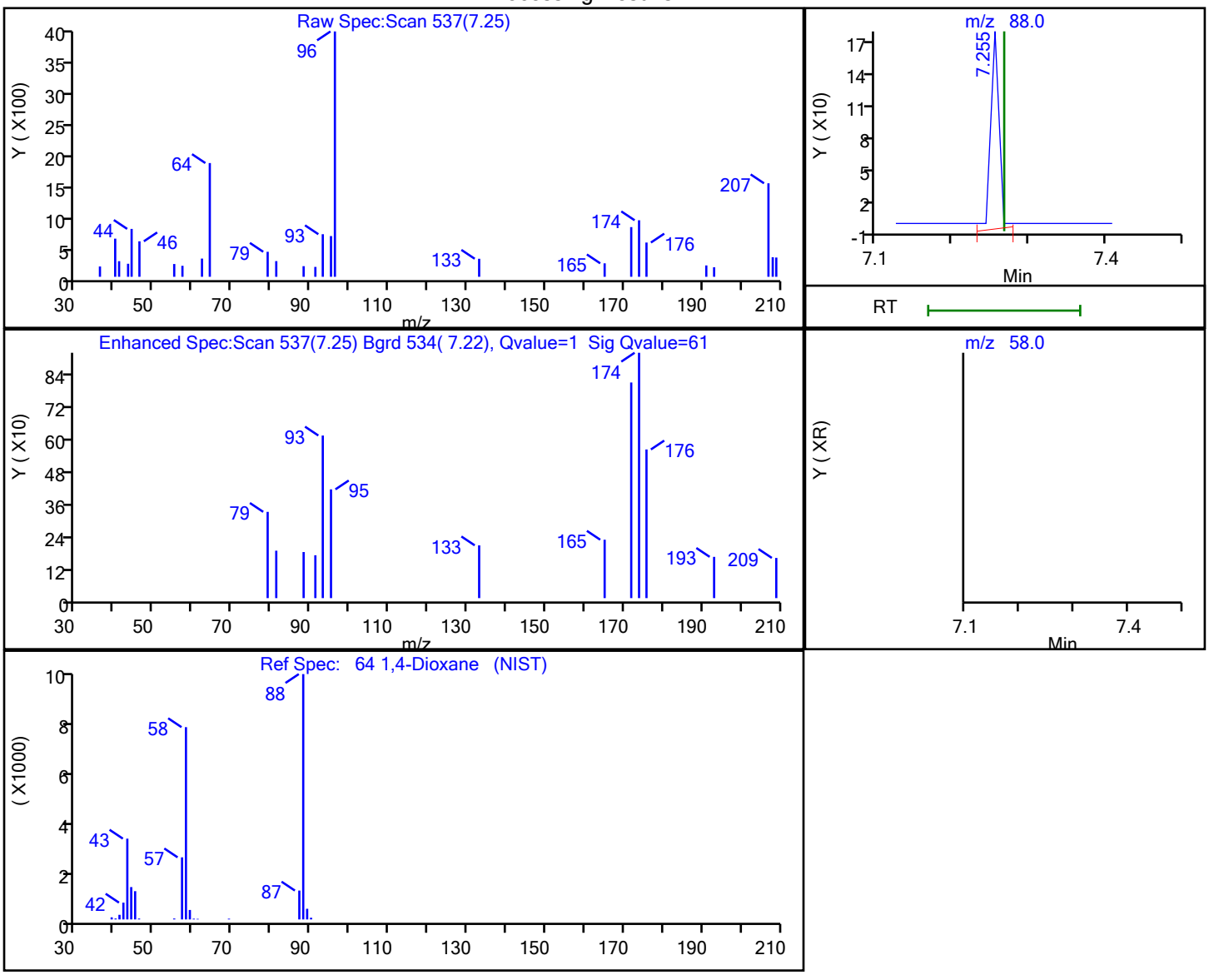
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

64 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
7.25	88.00	138	2.160966
7.25	58.00	0	

Reviewer: HE9L, 08-Jan-2025 08:07:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

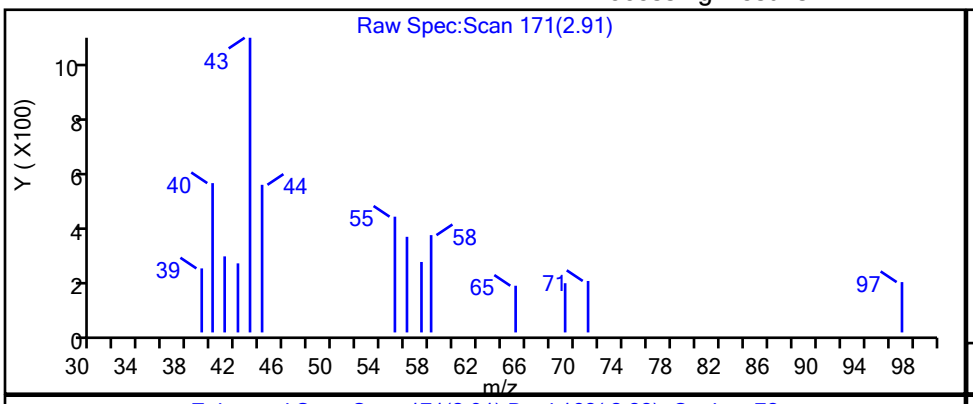
User Disabled Compound Report

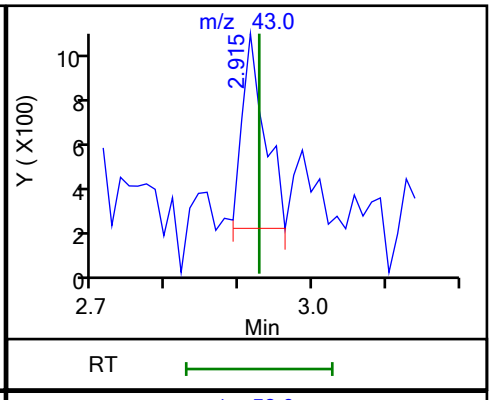
Eurofins Cleveland

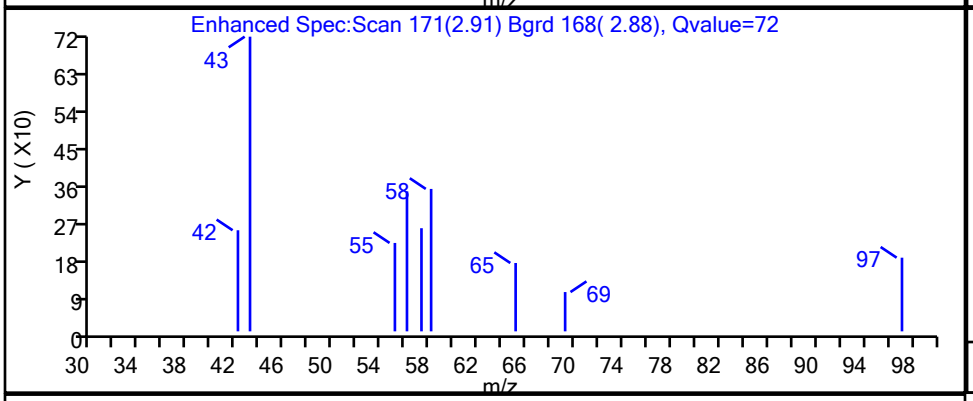
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

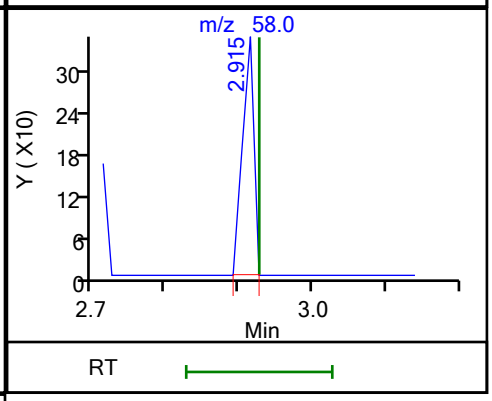
22 Acetone, CAS: 67-64-1

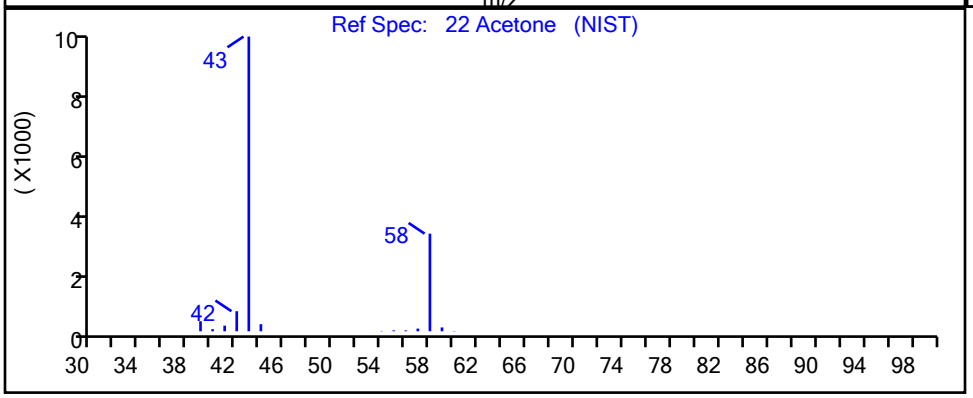
Processing Results











RT	Mass	Response	Amount
2.91	43.00	1849	1.355420
2.91	58.00	376	

Reviewer: HE9L, 08-Jan-2025 07:51:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

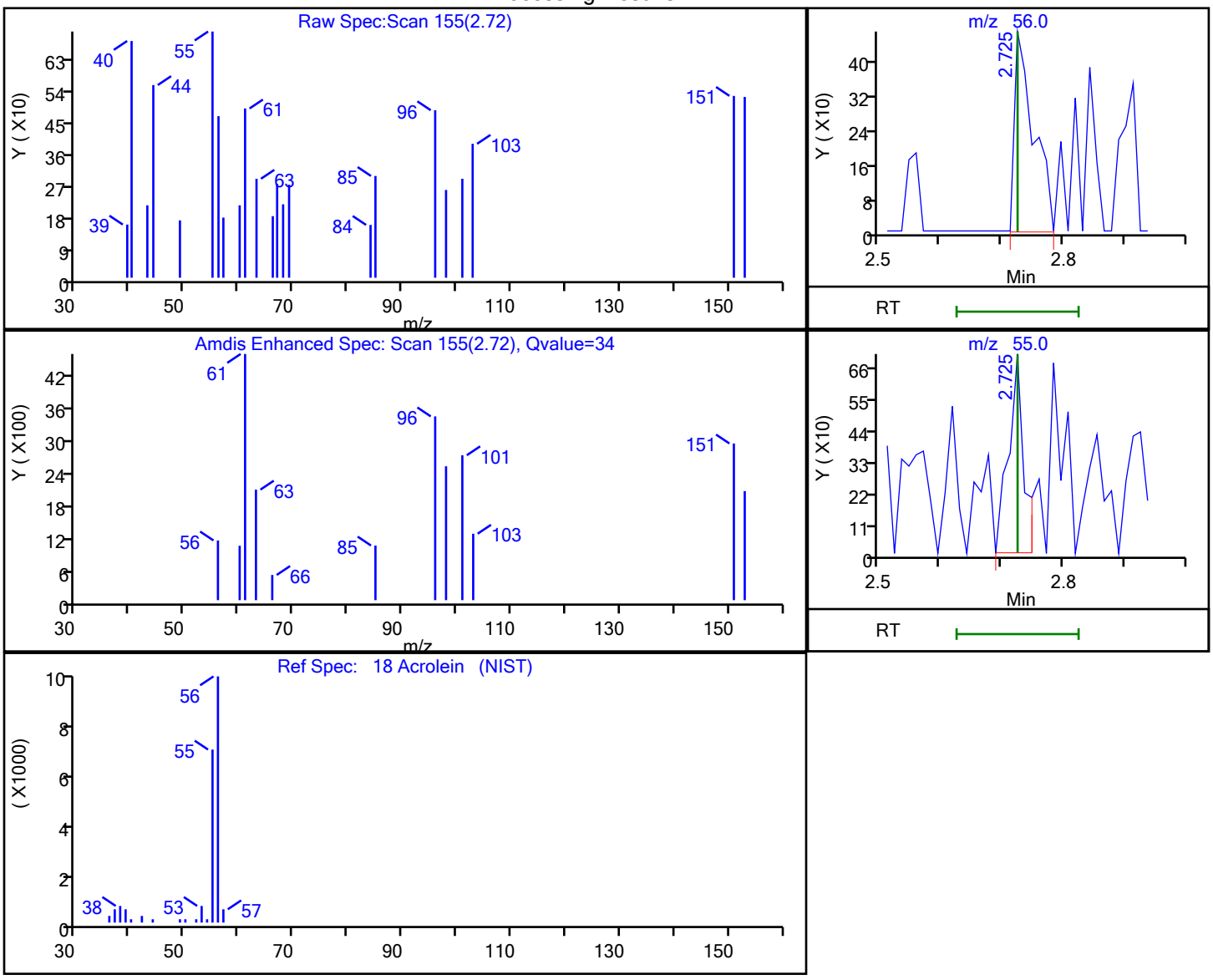
User Disabled Compound Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D
Injection Date: 07-Jan-2025 14:33:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

18 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.72	56.00	1005	5.205275
2.72	55.00	1244	

Reviewer: HE9L, 08-Jan-2025 07:52:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

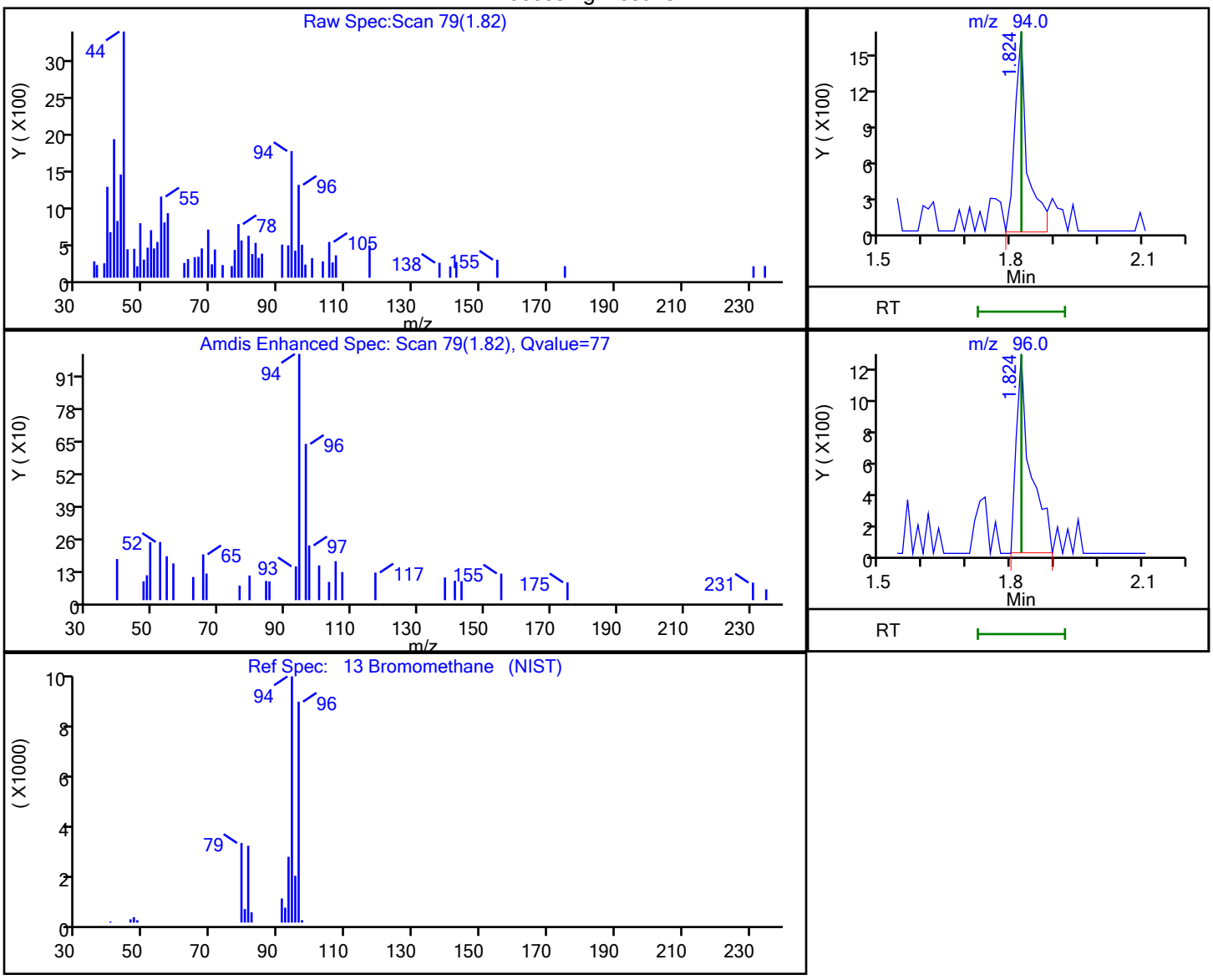
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501071.D				
Injection Date:	07-Jan-2025 14:33:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	1	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	3316	1.859355
1.82	96.00	2842	

Reviewer: HE9L, 08-Jan-2025 07:44:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 07-Jan-2025 14:56:30 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-009
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:06:50 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 12:06:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	99	467941	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	397132	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	243904	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	121340	25.0	25.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	122709	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	501741	25.0	25.0	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	194438	25.0	24.1	
9 Dichlorodifluoromethane	85	1.243	1.242	0.001	93	4923	1.00	0.9660	
10 Chloromethane	50	1.421	1.420	0.001	97	5793	1.00	1.09	
11 Vinyl chloride	62	1.504	1.515	-0.011	94	4621	1.00	0.9408	
12 Butadiene	54	1.539	1.539	0.000	97	4981	1.00	0.7098	
13 Bromomethane	94	1.824	1.824	0.000	67	2252	1.00	1.29	
14 Chloroethane	64	1.919	1.930	-0.011	95	3037	1.00	0.7542	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	95	5463	1.00	0.8530	
15 Dichlorofluoromethane	67	2.156	2.167	-0.011	89	6988	1.00	0.7461	
17 Ethyl ether	59	2.488	2.488	0.000	93	4001	1.00	1.01	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	85	2701	1.00	0.8270	
18 Acrolein	56		2.725				ND	ND	U
19 1,1-Dichloroethene	96	2.737	2.737	0.000	93	3714	1.00	1.00	
22 Acetone	43		2.927				ND	ND	U
23 Iodomethane	142	2.938	2.938	0.000	80	4001	1.00	0.9273	
24 Carbon disulfide	76	2.950	2.962	-0.012	99	10172	1.00	0.9179	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	88	2272	1.00	0.9777	
26 Methyl acetate	43	3.318	3.306	0.012	96	7254	2.00	2.20	
28 Methylene Chloride	84	3.460	3.484	-0.024	95	5207	1.00	1.20	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	41	3879	10.0	8.14	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	94	8136	1.00	0.8589	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	88	4301	1.00	1.02	
30 Acrylonitrile	53	3.982	3.982	0.000	94	17185	10.0	9.41	
33 Hexane	86	4.112	4.100	0.012	92	1255	1.00	1.28	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	92	5999	1.00	0.9022	
34 Vinyl acetate	43	4.622	4.646	-0.024	90	6739	1.00	0.8560	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	1	5288	1.00	0.9638	a
41 cis-1,2-Dichloroethene	96	5.298	5.298	0.000	44	4110	1.00	0.9128	
39 2-Butanone (MEK)	43	5.369	5.381	-0.012	68	6084	2.00	2.52	
45 Chlorobromomethane	128	5.595	5.595	0.000	89	2191	1.00	1.03	
46 Tetrahydrofuran	42	5.595	5.606	-0.011	81	3474	2.00	2.22	
47 Chloroform	83	5.690	5.689	0.001	90	5637	1.00	0.9115	
49 Cyclohexane	56	5.761	5.761	0.000	92	7168	1.00	0.9337	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	91	5229	1.00	0.8947	
51 Carbon tetrachloride	117	5.939	5.938	0.001	90	4156	1.00	0.8375	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	5048	1.00	0.9726	
53 Benzene	78	6.211	6.211	0.000	93	15306	1.00	0.9263	
52 Isobutyl alcohol	41	6.271	6.271	0.000	29	3206	25.0	21.2	a
54 1,2-Dichloroethane	62	6.330	6.330	0.000	93	4464	1.00	1.02	
57 n-Heptane	100	6.437	6.436	0.001	82	986	1.00	0.7422	
59 Trichloroethene	130	6.875	6.875	0.000	89	4196	1.00	0.8370	
61 Methylcyclohexane	83	6.970	6.970	0.000	83	7259	1.00	0.9483	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	79	2970	1.00	0.7856	
65 Dibromomethane	93	7.255	7.255	0.000	93	2339	1.00	1.05	
64 1,4-Dioxane	88	7.255	7.267	-0.012	37	763	20.0	12.2	
66 Dichlorobromomethane	83	7.409	7.397	0.012	91	5244	1.00	1.11	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	94	3980	2.00	1.50	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	92	5134	1.00	0.8611	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	50	7380	2.00	1.78	
71 Toluene	91	8.061	8.061	0.000	95	18122	1.00	0.9439	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	89	5257	1.00	1.01	
73 Ethyl methacrylate	69	8.370	8.369	0.001	81	5336	1.00	0.99	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	83	4730	1.00	1.20	
75 Tetrachloroethene	164	8.500	8.500	0.000	89	3782	1.00	0.9003	
76 1,3-Dichloropropane	76	8.642	8.630	0.012	90	5430	1.00	0.9471	
77 2-Hexanone	43	8.690	8.690	0.000	97	5545	2.00	1.73	
79 Chlorodibromomethane	129	8.797	8.796	0.001	87	4014	1.00	0.9816	
81 Ethylene Dibromide	107	8.903	8.903	0.000	96	3610	1.00	0.9658	
83 Chlorobenzene	112	9.295	9.294	0.001	90	10357	1.00	0.8348	
85 Ethylbenzene	106	9.366	9.366	0.000	96	6392	1.00	0.9047	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	92	3879	1.00	0.9805	
86 m-Xylene & p-Xylene	106	9.461	9.460	0.001	97	7328	1.00	0.8517	
87 o-Xylene	106	9.805	9.804	0.001	94	8153	1.00	0.9791	
88 Styrene	104	9.828	9.828	0.000	95	13452	1.00	0.9863	
89 Bromoform	173	10.006	10.018	-0.012	88	2610	1.00	0.9022	
90 Isopropylbenzene	105	10.101	10.113	-0.012	93	16257	1.00	0.8407	
95 Bromobenzene	156	10.397	10.397	0.000	85	4959	1.00	0.9629	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	91	4800	1.00	0.9424	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	6875	1.00	1.08	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	81	1704	1.00	0.99	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	63	1912	1.00	1.17	
98 2-Chlorotoluene	126	10.552	10.551	0.001	97	4716	1.00	0.9372	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	97	14866	1.00	0.8828	
101 4-Chlorotoluene	126	10.658	10.646	0.012	94	4993	1.00	0.9125	
102 tert-Butylbenzene	119	10.872	10.872	0.000	92	13289	1.00	0.8743	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	94	16176	1.00	0.9378	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	92	20804	1.00	0.9037	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	95	16141	1.00	0.8294	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	93	9151	1.00	0.8927	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	91	9441	1.00	0.9164	
112 n-Butylbenzene	91	11.524	11.524	0.000	93	14908	1.00	0.8531	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	96	8247	1.00	0.9018	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	4	1336	1.00	0.8679	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	84	4498	1.00	0.8556	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	82	2088	1.00	0.8267	
119 Naphthalene	128	13.149	13.160	-0.011	99	12391	1.00	0.8350	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	85	3180	1.00	0.7640	
S 126 Total BTEX	1				0		5.00	4.61	
S 127 Trihalomethanes, Total	1				0		4.00	3.91	
S 128 1,2-Dichloroethene, Total	96				0			1.93	
S 129 1,3-Dichloropropene, Total	75				0			1.87	
S 130 Xylenes, Total	106				0		2.00	1.83	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

a - User Assigned ID

Reagents:

VMAROLISTDW_00574	Amount Added:	0.80	Units: uL	
VMRPRIMW_00620	Amount Added:	0.80	Units: uL	
VMRGAS_00560	Amount Added:	0.80	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

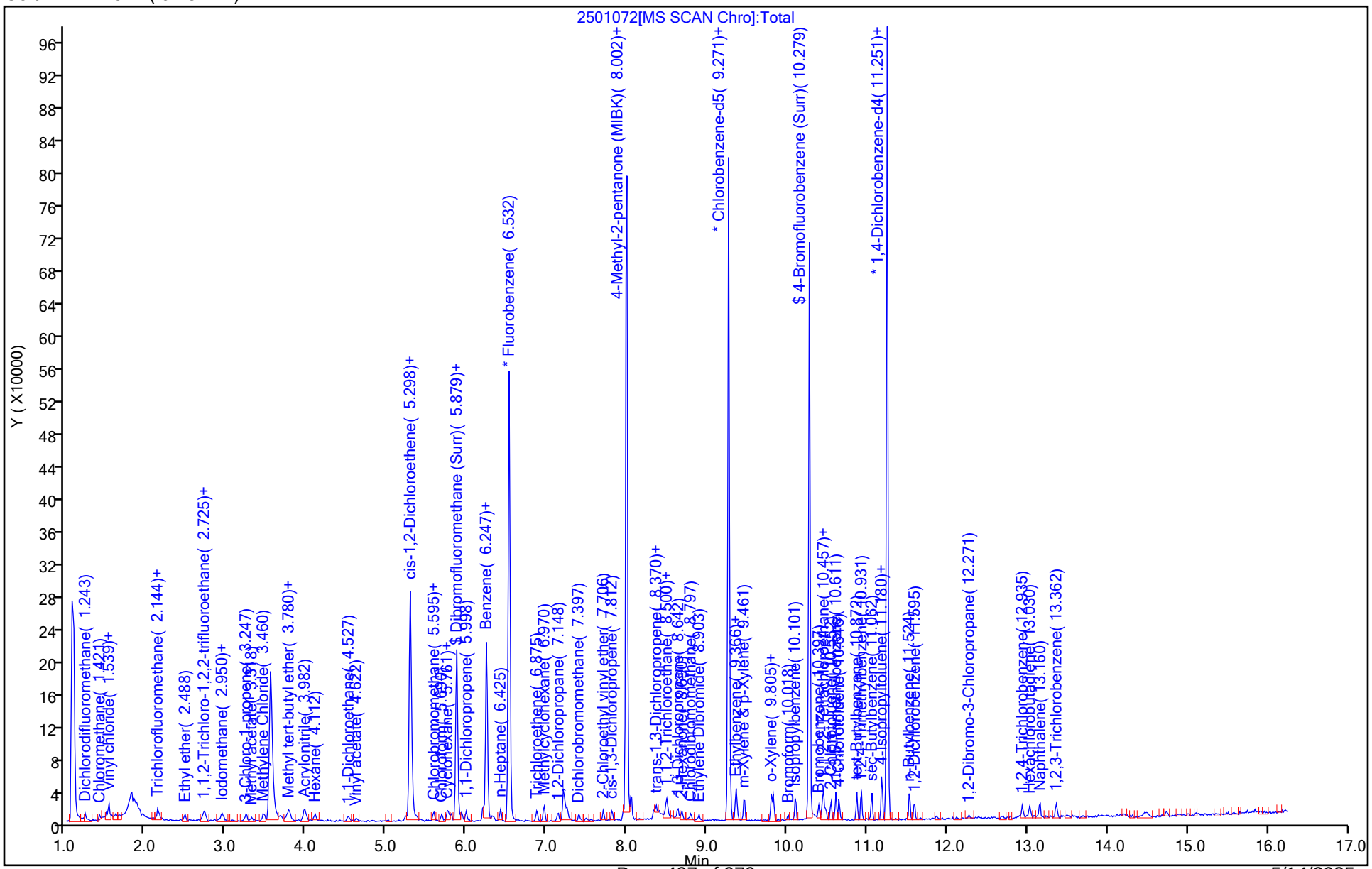
Report Date: 08-Jan-2025 12:06:51 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D

Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland

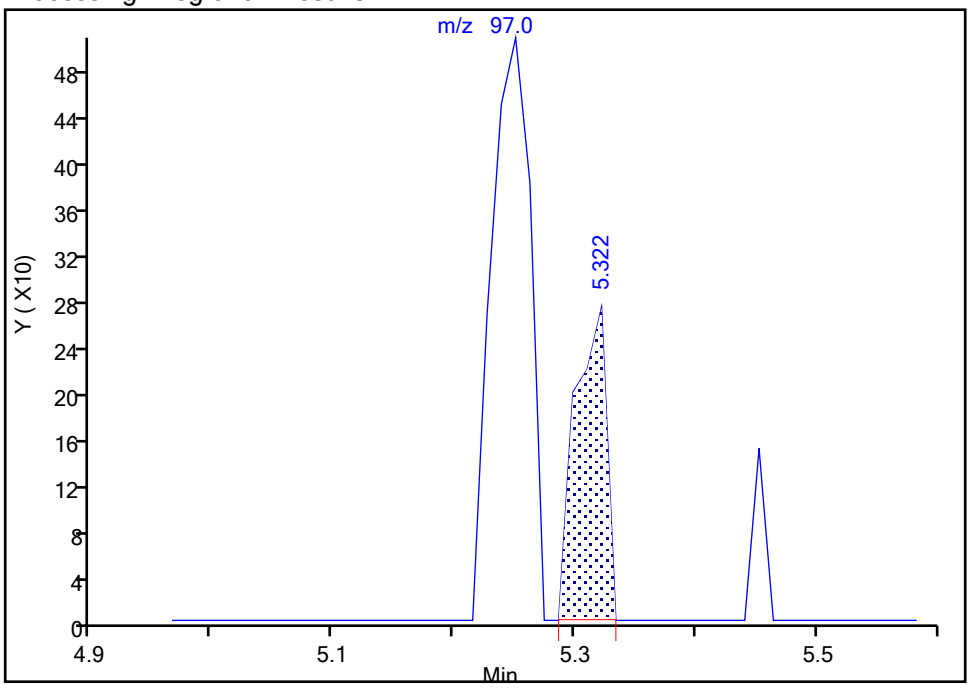
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Injection Date: 07-Jan-2025 14:56:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

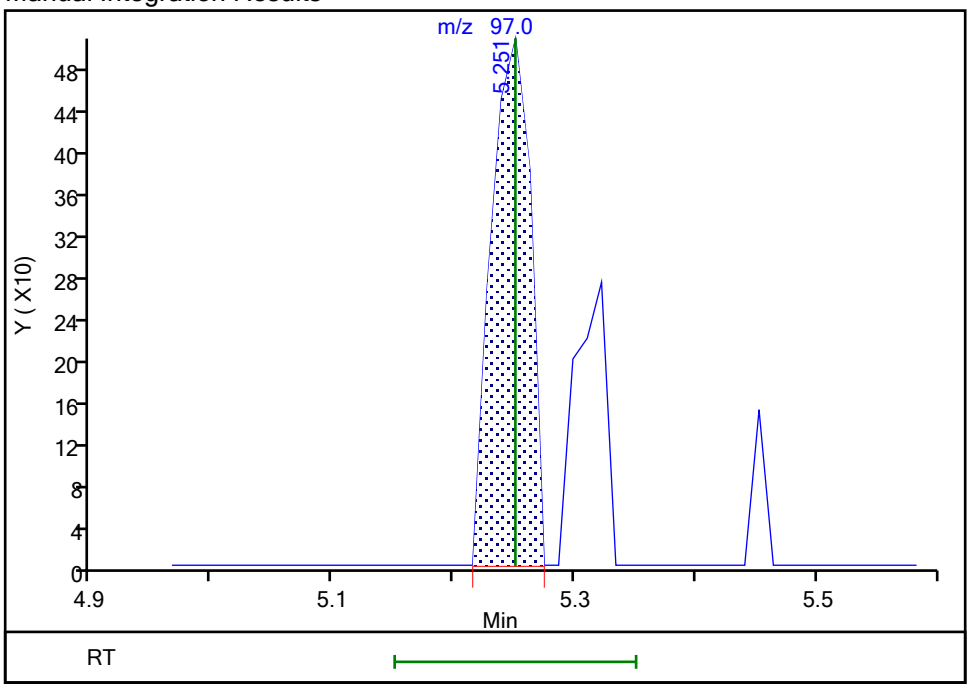
Processing Integration Results

RT: 5.32
Area: 492
Amount: 5.904827
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 1142
Amount: 0.963767
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:44 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Cleveland

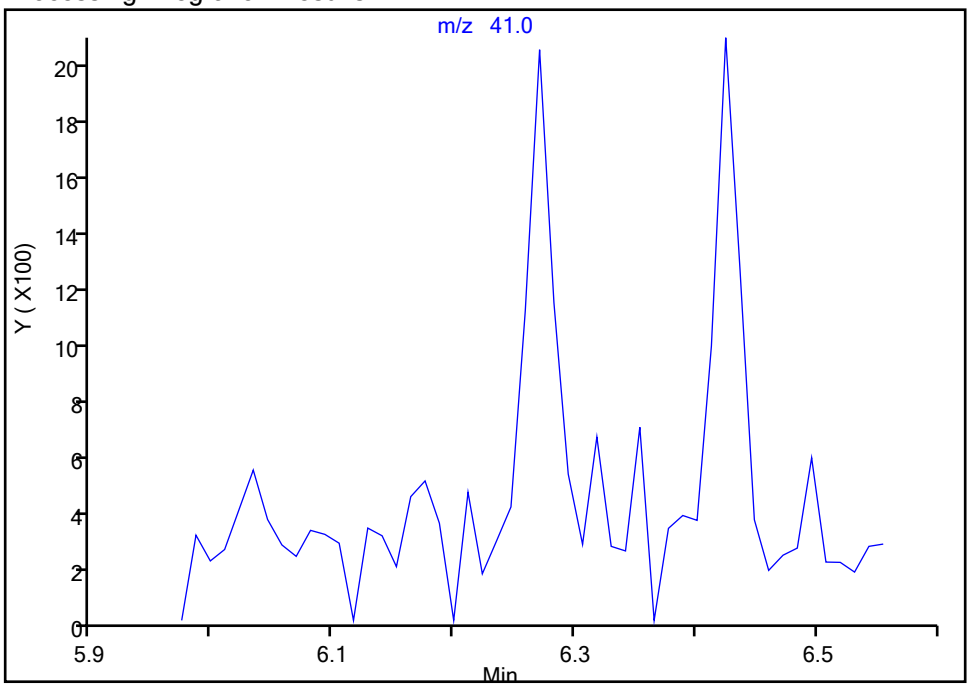
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D
Injection Date: 07-Jan-2025 14:56:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

52 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

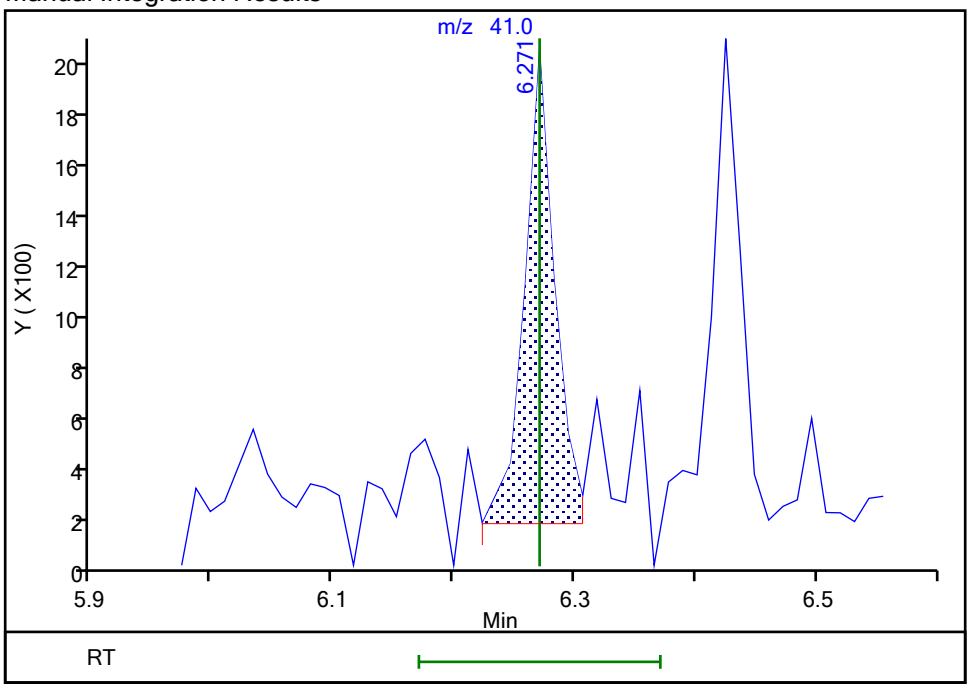
Not Detected
Expected RT: 6.27

Processing Integration Results



Manual Integration Results

RT: 6.27
Area: 3206
Amount: 21.230083
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:37:50 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

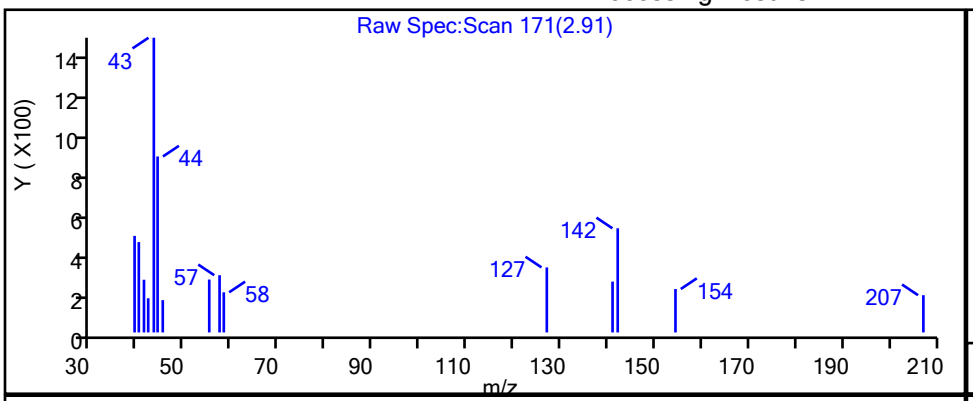
User Disabled Compound Report

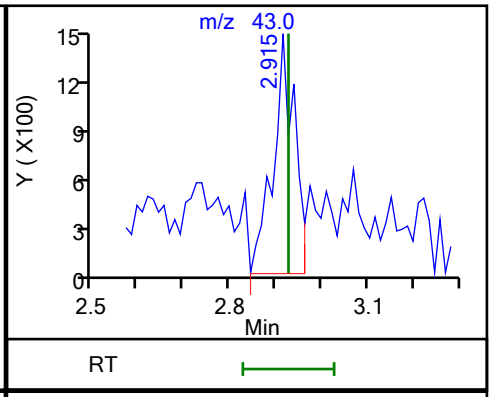
Eurofins Cleveland

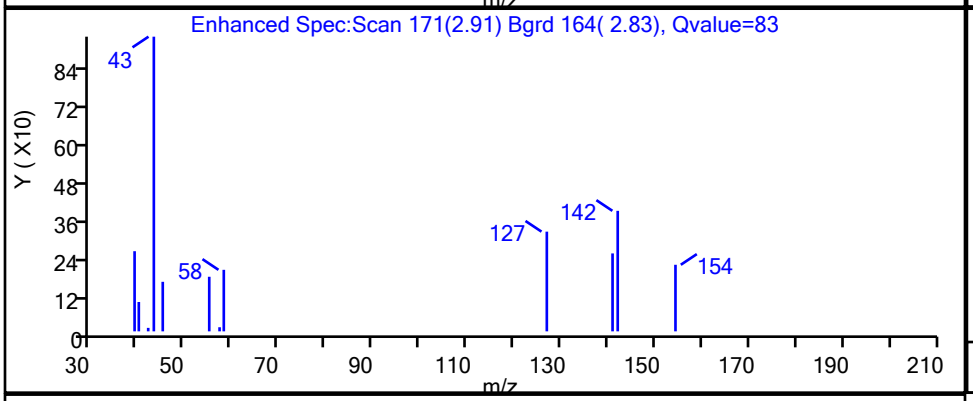
Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D				
Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

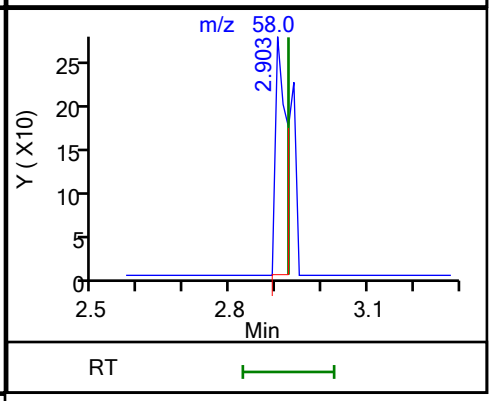
22 Acetone, CAS: 67-64-1

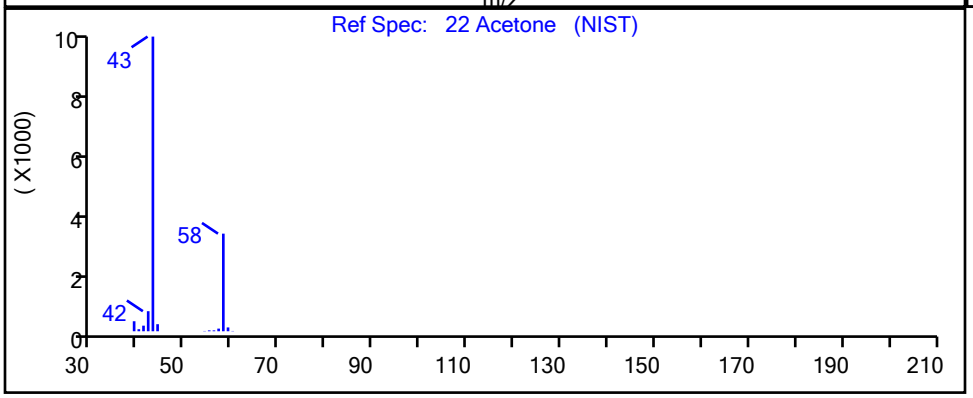
Processing Results











RT	Mass	Response	Amount
2.91	43.00	4668	3.496229
2.90	58.00	452	

Reviewer: HE9L, 08-Jan-2025 07:53:11 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

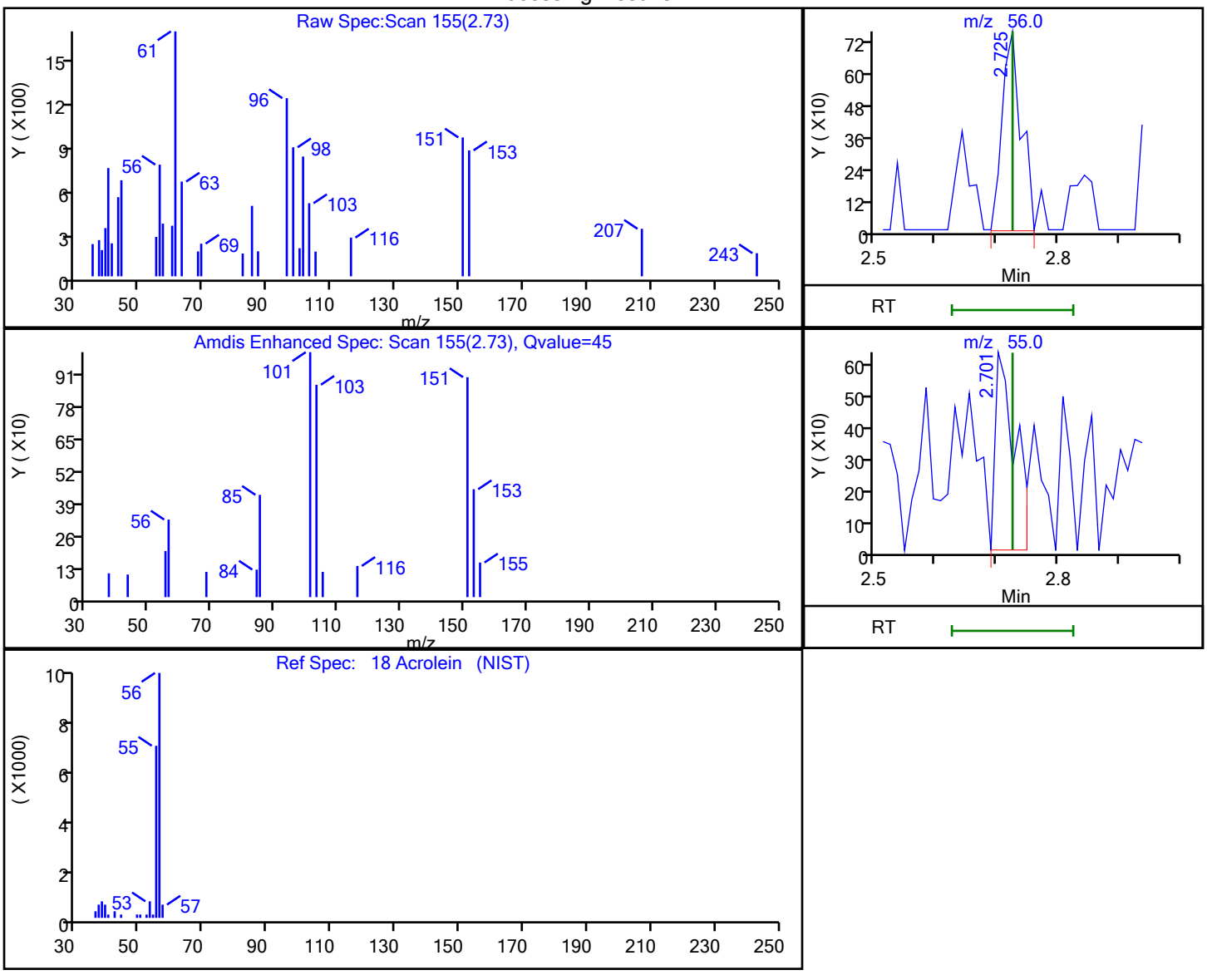
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501072.D				
Injection Date:	07-Jan-2025 14:56:30	Instrument ID:	A3UX17		
Lims ID:	IC				
Client ID:					
Operator ID:	402279	ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

18 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.73	56.00	1646	8.710431
2.70	55.00	1462	

Reviewer: HE9L, 08-Jan-2025 07:53:09 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 07-Jan-2025 15:18:30 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-010
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:01 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:41:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	480649	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	407626	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	248812	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125134	25.0	25.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.259	6.247	0.012	93	128148	25.0	25.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	522328	25.0	25.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	209218	25.0	25.3	
9 Dichlorodifluoromethane	85	1.254	1.242	0.012	98	11214	2.50	2.14	
10 Chloromethane	50	1.420	1.420	0.000	99	13954	2.50	2.56	
11 Vinyl chloride	62	1.515	1.515	0.000	97	10784	2.50	2.14	
12 Butadiene	54	1.539	1.539	0.000	91	11705	2.50	2.04	
13 Bromomethane	94	1.824	1.824	0.000	91	5444	2.50	3.04	
14 Chloroethane	64	1.930	1.930	0.000	96	7931	2.50	2.66	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	96	14254	2.50	2.17	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	95	21294	2.50	2.47	
17 Ethyl ether	59	2.488	2.488	0.000	87	8463	2.50	2.43	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	87	9169	2.50	2.73	
18 Acrolein	56	2.725	2.725	0.000	37	3199	12.5	16.5	
19 1,1-Dichloroethene	96	2.749	2.737	0.012	96	10547	2.50	2.75	
22 Acetone	43	2.915	2.927	-0.012	97	7855	5.00	5.73	
23 Iodomethane	142	2.938	2.938	0.000	91	8371	2.50	1.89	
24 Carbon disulfide	76	2.962	2.962	0.000	99	31283	2.50	2.75	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	89	5822	2.50	2.44	
26 Methyl acetate	43	3.330	3.306	0.024	97	16071	5.00	4.74	
28 Methylene Chloride	84	3.472	3.484	-0.012	86	11523	2.50	2.58	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	96	12051	25.0	24.6	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	96	22891	2.50	2.35	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	99	10082	2.50	2.32	
30 Acrylonitrile	53	3.994	3.982	0.012	98	46045	25.0	24.5	
33 Hexane	86	4.124	4.100	0.024	96	2627	2.50	2.29	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	94	16046	2.50	2.35	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	19888	2.50	2.46	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	86	16036	2.50	2.85	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	69	11098	2.50	2.40	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	98	12177	5.00	4.90	
45 Chlorobromomethane	128	5.595	5.595	0.000	84	5912	2.50	2.72	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	87	7770	5.00	4.83	
47 Chloroform	83	5.689	5.689	0.000	91	15578	2.50	2.45	
49 Cyclohexane	56	5.773	5.761	0.011	88	20594	2.50	2.61	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	95	16213	2.50	2.70	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	13349	2.50	2.62	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	13758	2.50	2.58	
53 Benzene	78	6.211	6.211	0.000	91	41602	2.50	2.45	
52 Isobutyl alcohol	41	6.271	6.271	0.000	29	9003	62.5	58.1	a
54 1,2-Dichloroethane	62	6.330	6.330	0.000	90	10347	2.50	2.30	
57 n-Heptane	100	6.425	6.436	-0.011	91	3584	2.50	2.63	
59 Trichloroethene	130	6.875	6.875	0.000	90	13464	2.50	2.61	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	19588	2.50	2.43	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	91	9534	2.50	2.46	
65 Dibromomethane	93	7.255	7.255	0.000	90	5244	2.50	2.29	
64 1,4-Dioxane	88	7.255	7.267	-0.012	39	3100	50.0	48.3	
66 Dichlorobromomethane	83	7.409	7.397	0.012	98	12271	2.50	2.53	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	91	13138	5.00	4.84	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	93	15477	2.50	2.53	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.966	-0.012	95	21634	5.00	5.09	
71 Toluene	91	8.061	8.061	0.000	98	48926	2.50	2.48	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	12591	2.50	2.36	
73 Ethyl methacrylate	69	8.370	8.369	0.001	89	12744	2.50	2.31	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	86	10305	2.50	2.55	
75 Tetrachloroethene	164	8.512	8.500	0.012	94	10125	2.50	2.35	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	92	13962	2.50	2.37	
77 2-Hexanone	43	8.690	8.690	0.000	93	14577	5.00	4.44	
79 Chlorodibromomethane	129	8.796	8.796	0.000	85	11128	2.50	2.65	
81 Ethylene Dibromide	107	8.903	8.903	0.000	97	9433	2.50	2.43	
83 Chlorobenzene	112	9.294	9.294	0.000	97	31798	2.50	2.50	
85 Ethylbenzene	106	9.366	9.366	0.000	98	17376	2.50	2.40	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.377	0.000	92	9306	2.50	2.29	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	97	21773	2.50	2.47	
87 o-Xylene	106	9.804	9.804	0.000	96	21473	2.50	2.51	
88 Styrene	104	9.828	9.828	0.000	95	33287	2.50	2.38	
89 Bromoform	173	10.018	10.018	0.000	95	7340	2.50	2.47	
90 Isopropylbenzene	105	10.101	10.113	-0.012	94	50391	2.50	2.54	
95 Bromobenzene	156	10.397	10.397	0.000	85	12458	2.50	2.37	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	95	12791	2.50	2.46	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	15901	2.50	2.44	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	4949	2.50	2.82	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	88	4482	2.50	2.68	
98 2-Chlorotoluene	126	10.551	10.551	0.000	98	12385	2.50	2.41	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	42899	2.50	2.50	
101 4-Chlorotoluene	126	10.646	10.646	0.000	96	12824	2.50	2.30	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	41292	2.50	2.66	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	43915	2.50	2.45	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	55111	2.50	2.35	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	96	47643	2.50	2.40	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	90	24049	2.50	2.30	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	95	24741	2.50	2.35	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	44736	2.50	2.51	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	97	25583	2.50	2.74	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	91	3501	2.50	2.23	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	92	12680	2.50	2.36	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	93	6863	2.50	2.66	
119 Naphthalene	128	13.160	13.160	0.000	99	38828	2.50	2.56	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	94	10459	2.50	2.46	
S 126 Total BTEX	1				0		12.5	12.3	
S 127 Trihalomethanes, Total	1				0		10.0	10.1	
S 128 1,2-Dichloroethene, Total	96				0			4.72	
S 129 1,3-Dichloropropene, Total	75				0			4.89	
S 130 Xylenes, Total	106				0		5.00	4.98	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	2.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	2.00	Units: uL	
VMRPRIMW_00620	Amount Added:	2.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

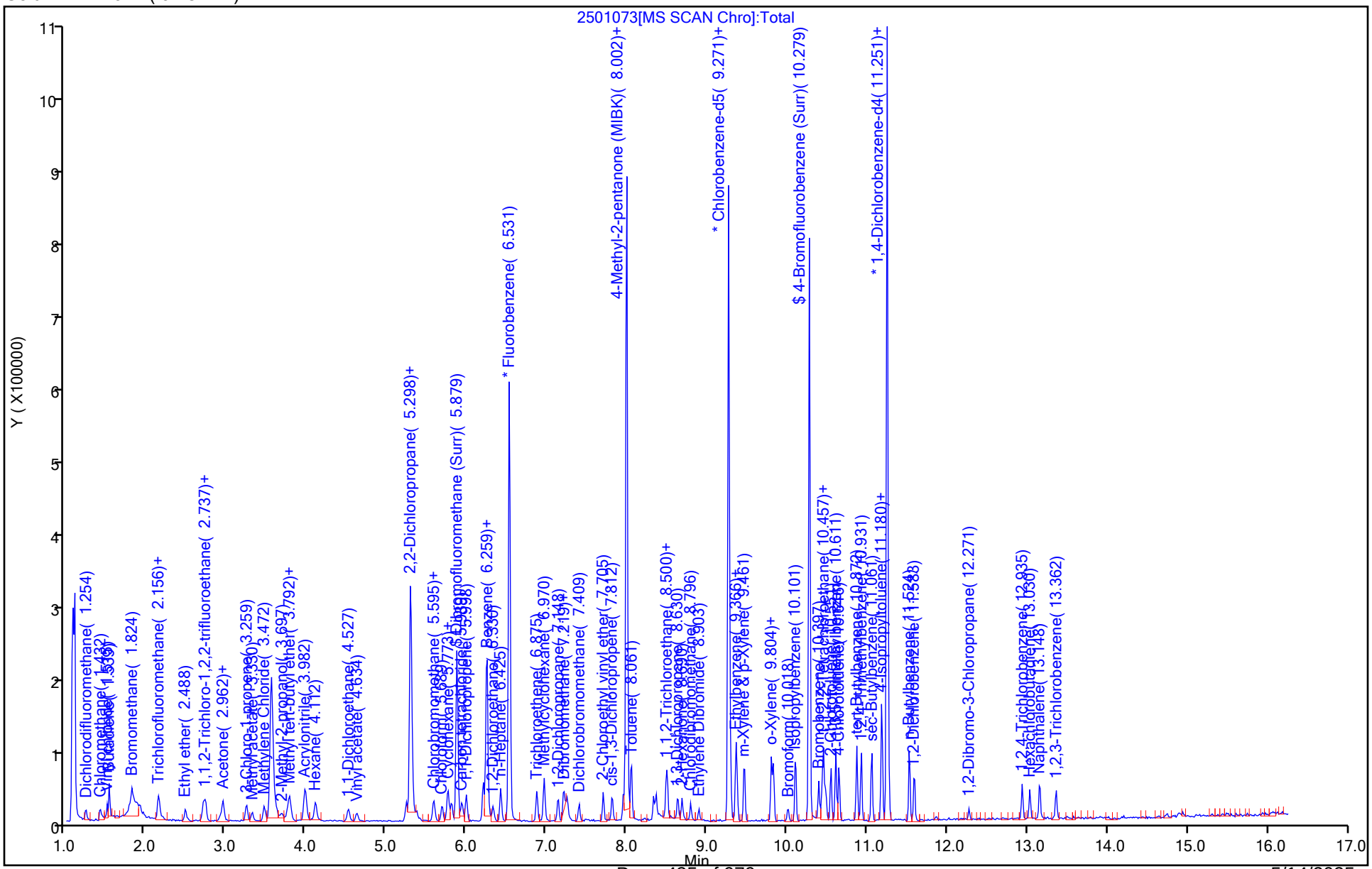
Report Date: 08-Jan-2025 12:07:01 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D

Injection Date:	07-Jan-2025 15:18:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	10
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

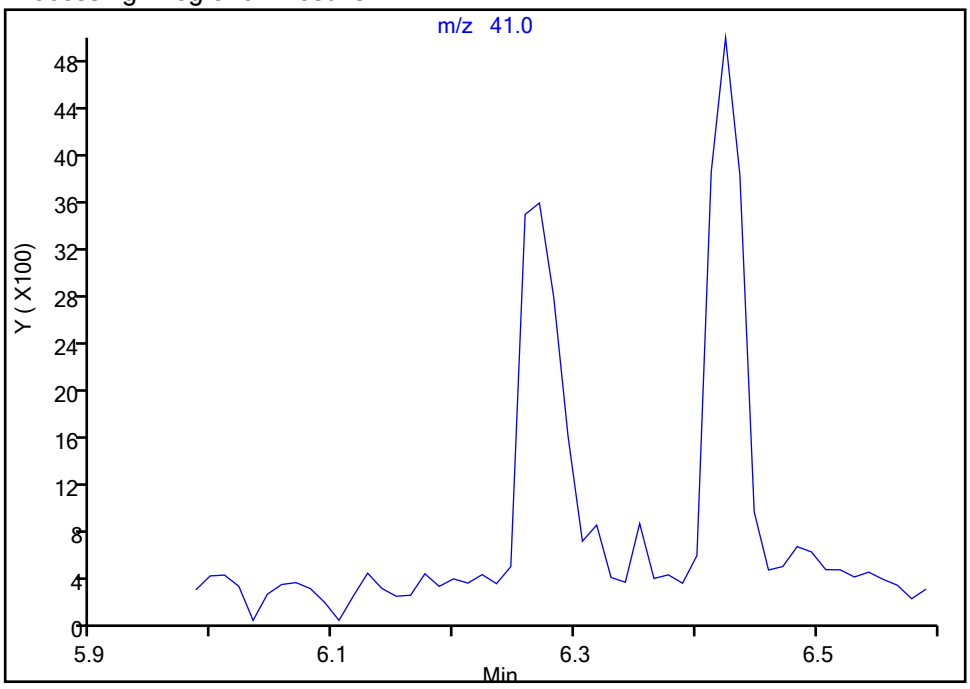
Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501073.D
Injection Date: 07-Jan-2025 15:18:30 Instrument ID: A3UX17
Lims ID: IC
Client ID:
Operator ID: 402279 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

52 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

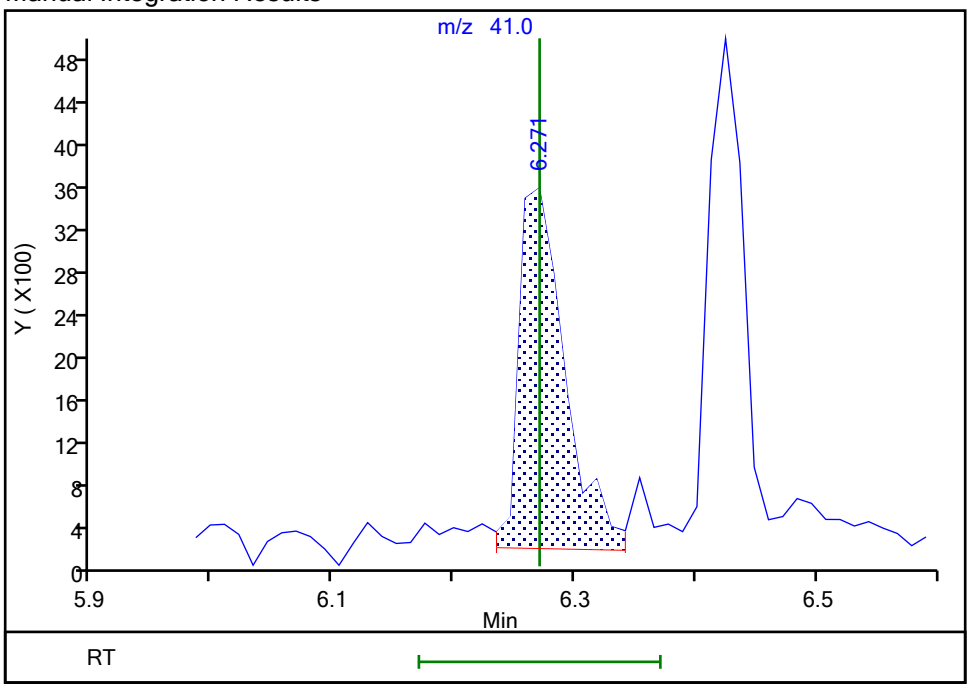
Not Detected
Expected RT: 6.27

Processing Integration Results



Manual Integration Results

RT: 6.27
Area: 9003
Amount: 58.082917
Amount Units: ug/l



Reviewer: HE9L, 08-Jan-2025 07:41:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Assign Peak

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501074.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 07-Jan-2025 15:41:30 ALS Bottle#: 4 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-011
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:06 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:42:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	489584	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	406889	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	248614	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	126061	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	124041	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	517200	25.0	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	98	198656	25.0	24.0	
9 Dichlorodifluoromethane	85	1.243	1.242	0.001	99	32932	6.25	6.18	
10 Chloromethane	50	1.421	1.420	0.001	98	30924	6.25	5.58	
11 Vinyl chloride	62	1.515	1.515	0.000	97	30378	6.25	5.91	
12 Butadiene	54	1.539	1.539	0.000	91	35036	6.25	6.61	
13 Bromomethane	94	1.824	1.824	0.000	93	10920	6.25	5.98	
14 Chloroethane	64	1.919	1.930	-0.011	99	20204	6.25	7.39	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	40418	6.25	6.03	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	97	51389	6.25	6.04	
17 Ethyl ether	59	2.488	2.488	0.000	88	20177	6.25	6.13	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	90	19524	6.25	5.71	
18 Acrolein	56	2.725	2.725	0.000	34	4828	31.3	24.4	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	95	23630	6.25	6.06	
22 Acetone	43	2.915	2.927	-0.012	93	15720	12.5	11.3	
23 Iodomethane	142	2.938	2.938	0.000	96	25554	6.25	5.66	
24 Carbon disulfide	76	2.962	2.962	0.000	100	70787	6.25	6.11	
27 3-Chloro-1-propene	76	3.259	3.247	0.012	89	15210	6.25	6.26	
26 Methyl acetate	43	3.318	3.306	0.012	98	39634	12.5	11.5	
28 Methylene Chloride	84	3.472	3.484	-0.012	91	26123	6.25	5.74	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	29421	62.5	59.0	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	95	62606	6.25	6.32	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	27505	6.25	6.22	
30 Acrylonitrile	53	3.982	3.982	0.000	99	119450	62.5	62.5	
33 Hexane	86	4.112	4.100	0.012	92	7443	6.25	5.81	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	43272	6.25	6.22	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	46681	6.25	5.67	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	36332	6.25	6.33	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	73	29481	6.25	6.26	
39 2-Butanone (MEK)	43	5.369	5.381	-0.012	98	27292	12.5	10.8	
45 Chlorobromomethane	128	5.595	5.595	0.000	93	14599	6.25	6.59	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	89	18844	12.5	11.5	
47 Chloroform	83	5.690	5.689	0.001	94	40877	6.25	6.32	
49 Cyclohexane	56	5.761	5.761	0.000	88	46394	6.25	5.78	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	36938	6.25	6.04	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	31541	6.25	6.07	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	92	32411	6.25	5.97	
53 Benzene	78	6.211	6.211	0.000	95	108088	6.25	6.25	
52 Isobutyl alcohol	41	6.271	6.271	0.000	96	23006	156.3	148.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	27143	6.25	5.92	
57 n-Heptane	100	6.425	6.436	-0.011	88	8273	6.25	5.95	
59 Trichloroethene	130	6.875	6.875	0.000	94	29816	6.25	5.68	
61 Methylcyclohexane	83	6.970	6.970	0.000	86	49735	6.25	5.99	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	95	26019	6.25	6.58	
65 Dibromomethane	93	7.255	7.255	0.000	89	14426	6.25	6.20	
64 1,4-Dioxane	88	7.255	7.267	-0.012	39	7769	125.0	118.8	
66 Dichlorobromomethane	83	7.397	7.397	0.000	98	29052	6.25	5.89	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	90	36028	12.5	13.0	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	93	37912	6.25	6.08	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	96	53953	12.5	12.5	
71 Toluene	91	8.061	8.061	0.000	99	117294	6.25	5.96	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	93	32110	6.25	6.04	
73 Ethyl methacrylate	69	8.370	8.369	0.001	91	31278	6.25	5.68	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	89	23052	6.25	5.71	
75 Tetrachloroethene	164	8.500	8.500	0.000	95	27680	6.25	6.43	
76 1,3-Dichloropropane	76	8.631	8.630	0.000	91	37760	6.25	6.43	
77 2-Hexanone	43	8.690	8.690	0.000	90	37472	12.5	11.4	
79 Chlorodibromomethane	129	8.797	8.796	0.001	86	26061	6.25	6.22	
81 Ethylene Dibromide	107	8.903	8.903	0.000	100	22962	6.25	5.90	
83 Chlorobenzene	112	9.295	9.294	0.001	97	77556	6.25	6.10	
85 Ethylbenzene	106	9.366	9.366	0.000	98	43780	6.25	6.05	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	93	25421	6.25	6.27	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	98	54373	6.25	6.17	
87 o-Xylene	106	9.805	9.804	0.000	94	51621	6.25	6.05	
88 Styrene	104	9.828	9.828	0.000	95	84570	6.25	6.05	
89 Bromoform	173	10.018	10.018	0.000	98	18843	6.25	6.36	
90 Isopropylbenzene	105	10.101	10.113	-0.012	94	126576	6.25	6.39	
95 Bromobenzene	156	10.397	10.397	0.000	89	32361	6.25	6.16	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	91	33683	6.25	6.49	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	42516	6.25	6.53	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	85	11531	6.25	6.58	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	84	9555	6.25	5.71	
98 2-Chlorotoluene	126	10.552	10.551	0.001	98	33231	6.25	6.48	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	96	110402	6.25	6.43	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	33376	6.25	5.98	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	96802	6.25	6.25	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	115227	6.25	6.38	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	93	144122	6.25	6.14	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	128984	6.25	6.50	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	66481	6.25	6.36	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	97	63400	6.25	6.04	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	110122	6.25	6.18	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	97	59256	6.25	6.36	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	91	9412	6.25	6.00	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	35542	6.25	6.63	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	94	16357	6.25	6.35	
119 Naphthalene	128	13.149	13.160	-0.011	100	93835	6.25	6.20	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	97	28770	6.25	6.78	
S 126 Total BTEX	1				0		31.3	30.5	
S 127 Trihalomethanes, Total	1				0		25.0	24.8	
S 128 1,2-Dichloroethene, Total	96				0			12.5	
S 129 1,3-Dichloropropene, Total	75				0			12.1	
S 130 Xylenes, Total	106				0		12.5	12.2	

QC Flag Legend

Processing Flags

Reagents:

VMRPRIMW_00620	Amount Added:	5.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	5.00	Units: uL	
VMRGAS_00560	Amount Added:	5.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

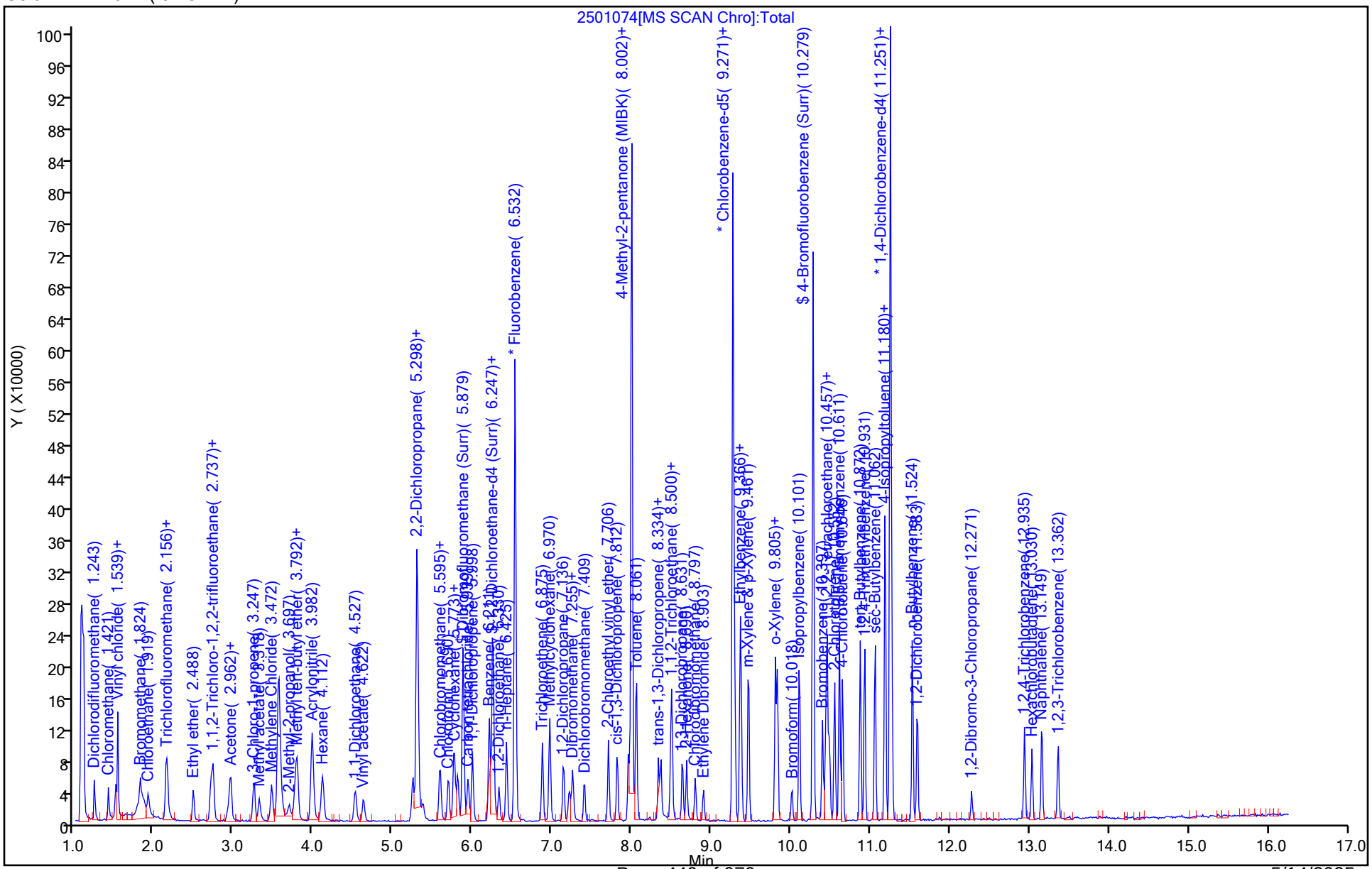
Report Date: 08-Jan-2025 12:07:07 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501074.D

Injection Date:	07-Jan-2025 15:41:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	11
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501075.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 07-Jan-2025 16:04:30 ALS Bottle#: 5 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-012
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:11 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:39:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	495391	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	415911	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	254112	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127589	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.259	6.247	0.012	95	127488	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	511064	25.0	24.3	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	207890	25.0	24.6	
9 Dichlorodifluoromethane	85	1.255	1.242	0.013	99	63917	12.5	11.8	
10 Chloromethane	50	1.421	1.420	0.001	100	63261	12.5	11.3	
11 Vinyl chloride	62	1.515	1.515	0.000	98	65983	12.5	12.7	
12 Butadiene	54	1.539	1.539	0.000	95	66290	12.5	12.6	
13 Bromomethane	94	1.824	1.824	0.000	89	24220	12.5	13.1	
14 Chloroethane	64	1.919	1.930	-0.011	98	38400	12.5	14.3	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	83602	12.5	12.3	
15 Dichlorofluoromethane	67	2.168	2.167	0.001	97	102656	12.5	12.1	
17 Ethyl ether	59	2.500	2.488	0.012	93	40363	12.5	12.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	90	42474	12.5	12.3	
18 Acrolein	56	2.725	2.725	0.000	45	13563	62.5	67.8	
19 1,1-Dichloroethene	96	2.749	2.737	0.012	96	48446	12.5	12.3	
22 Acetone	43	2.927	2.927	0.000	100	34346	25.0	24.3	
23 Iodomethane	142	2.950	2.938	0.012	95	52287	12.5	11.4	
24 Carbon disulfide	76	2.962	2.962	0.000	99	140901	12.5	12.0	
27 3-Chloro-1-propene	76	3.259	3.247	0.012	91	29586	12.5	12.0	
26 Methyl acetate	43	3.318	3.306	0.012	98	81079	25.0	23.2	
28 Methylene Chloride	84	3.484	3.484	0.000	88	51985	12.5	11.3	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	61545	125.0	122.0	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	95	123753	12.5	12.3	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	97	56354	12.5	12.6	
30 Acrylonitrile	53	3.982	3.982	0.000	100	244166	125.0	126.3	
33 Hexane	86	4.112	4.100	0.012	90	17081	12.5	12.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	88972	12.5	12.6	
34 Vinyl acetate	43	4.634	4.646	-0.012	97	96016	12.5	11.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	74016	12.5	12.7	
41 cis-1,2-Dichloroethene	96	5.310	5.298	0.012	77	56698	12.5	11.9	
39 2-Butanone (MEK)	43	5.381	5.381	0.000	99	53106	25.0	20.8	
45 Chlorobromomethane	128	5.595	5.595	0.000	95	26697	12.5	11.9	
46 Tetrahydrofuran	42	5.583	5.606	-0.023	95	39229	25.0	23.6	
47 Chloroform	83	5.690	5.689	0.001	94	83014	12.5	12.7	
49 Cyclohexane	56	5.773	5.761	0.012	88	102614	12.5	12.6	
48 1,1,1-Trichloroethane	97	5.820	5.808	0.012	98	75006	12.5	12.1	
51 Carbon tetrachloride	117	5.939	5.938	0.001	96	66354	12.5	12.6	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	68802	12.5	12.5	
53 Benzene	78	6.211	6.211	0.000	94	216534	12.5	12.4	
52 Isobutyl alcohol	41	6.271	6.271	0.000	98	45499	312.5	287.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	57367	12.5	12.4	
57 n-Heptane	100	6.425	6.436	-0.011	91	17062	12.5	12.1	
59 Trichloroethene	130	6.875	6.875	0.000	94	64137	12.5	12.1	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	99535	12.5	11.8	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	97	53101	12.5	13.3	
65 Dibromomethane	93	7.255	7.255	0.000	92	29830	12.5	12.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	45	17466	250.0	264.0	
66 Dichlorobromomethane	83	7.409	7.397	0.012	98	56226	12.5	11.3	
68 2-Chloroethyl vinyl ether	63	7.706	7.705	0.001	92	74180	25.0	26.5	
69 cis-1,3-Dichloropropene	75	7.812	7.824	-0.012	95	79998	12.5	12.7	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.966	-0.011	95	105842	25.0	24.2	
71 Toluene	91	8.061	8.061	0.000	97	248671	12.5	12.4	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	97	65027	12.5	12.0	
73 Ethyl methacrylate	69	8.370	8.369	0.001	89	70054	12.5	12.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	48636	12.5	11.8	
75 Tetrachloroethene	164	8.500	8.500	0.000	96	57032	12.5	13.0	
76 1,3-Dichloropropane	76	8.642	8.630	0.012	89	77652	12.5	12.9	
77 2-Hexanone	43	8.690	8.690	0.000	97	83497	25.0	24.9	
79 Chlorodibromomethane	129	8.797	8.796	0.001	89	54917	12.5	12.8	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	48187	12.5	12.1	
83 Chlorobenzene	112	9.295	9.294	0.001	97	160616	12.5	12.4	
85 Ethylbenzene	106	9.366	9.366	0.000	97	95514	12.5	12.9	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.377	0.001	97	50147	12.5	12.1	
86 m-Xylene & p-Xylene	106	9.472	9.460	0.012	98	109436	12.5	12.1	
87 o-Xylene	106	9.805	9.804	0.001	96	103820	12.5	11.9	
88 Styrene	104	9.828	9.828	0.000	95	173517	12.5	12.1	
89 Bromoform	173	10.018	10.018	0.000	97	39350	12.5	13.0	
90 Isopropylbenzene	105	10.101	10.113	-0.012	95	254622	12.5	12.6	
95 Bromobenzene	156	10.397	10.397	0.000	86	66753	12.5	12.4	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	93	68647	12.5	12.9	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	83065	12.5	12.5	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	86	21784	12.5	12.2	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.480	0.012	90	21845	12.5	12.8	
98 2-Chlorotoluene	126	10.552	10.551	0.001	98	66686	12.5	12.7	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	94	227060	12.5	12.9	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	67495	12.5	11.8	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	203034	12.5	12.8	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	238042	12.5	12.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.061	0.001	92	311310	12.5	13.0	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	266636	12.5	13.2	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	133630	12.5	12.5	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	97	133152	12.5	12.4	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	234795	12.5	12.9	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	98	123903	12.5	13.0	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	89	20313	12.5	12.7	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	71183	12.5	13.0	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	95	32713	12.5	12.4	
119 Naphthalene	128	13.160	13.160	0.000	100	197161	12.5	12.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	98	57301	12.5	13.2	
S 126 Total BTEX	1				0		62.5	61.7	
S 127 Trihalomethanes, Total	1				0		50.0	49.8	
S 128 1,2-Dichloroethene, Total	96				0			24.5	
S 129 1,3-Dichloropropene, Total	75				0			24.6	
S 130 Xylenes, Total	106				0		25.0	24.0	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	10.00	Units: uL	
VMRPRIMW_00620	Amount Added:	10.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	10.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

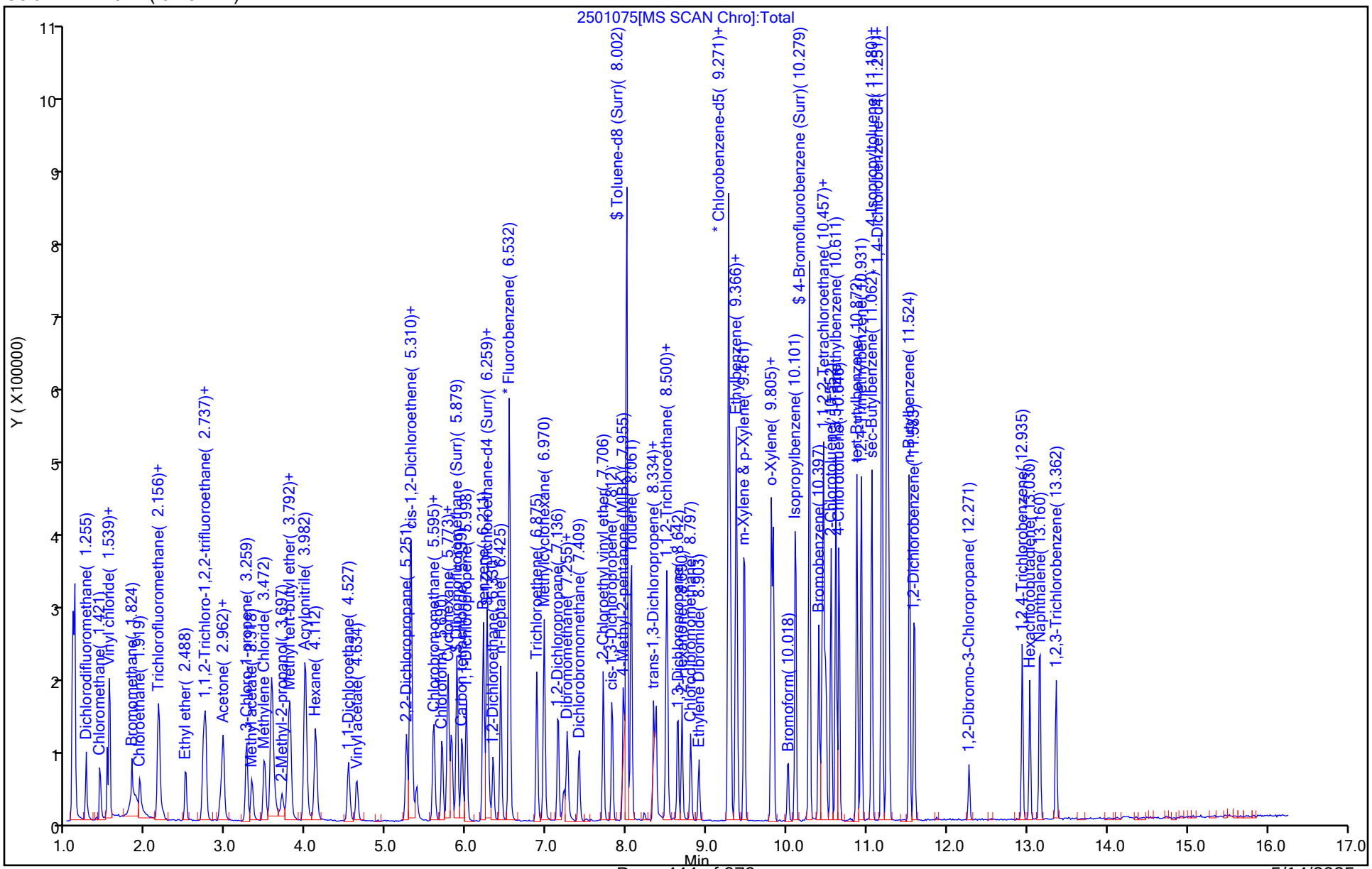
Report Date: 08-Jan-2025 12:07:12 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501075.D

Injection Date:	07-Jan-2025 16:04:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501076.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 07-Jan-2025 16:27:30 ALS Bottle#: 6 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icis
Misc. Info.: 240-0150326-013
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:17 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:44:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	502715	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	425789	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	91	268329	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127168	25.0	24.8	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	127211	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	539543	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	216565	25.0	25.0	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	133035	25.0	24.3	
10 Chloromethane	50	1.421	1.421	0.000	99	130309	25.0	22.9	
11 Vinyl chloride	62	1.515	1.515	0.000	98	125332	25.0	23.8	
12 Butadiene	54	1.539	1.539	0.000	91	134226	25.0	25.5	
13 Bromomethane	94	1.824	1.824	0.000	90	42318	25.0	22.6	
14 Chloroethane	64	1.919	1.919	0.000	99	71782	25.0	26.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	99	168144	25.0	24.4	
15 Dichlorofluoromethane	67	2.168	2.168	0.000	98	209651	25.0	24.4	
17 Ethyl ether	59	2.488	2.488	0.000	87	81151	25.0	25.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	90448	25.0	25.8	
18 Acrolein	56	2.725	2.725	0.000	96	24289	125.0	119.6	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	99577	25.0	24.9	
22 Acetone	43	2.927	2.927	0.000	100	71252	50.0	49.7	
23 Iodomethane	142	2.938	2.938	0.000	96	118077	25.0	25.5	
24 Carbon disulfide	76	2.962	2.962	0.000	100	290160	25.0	24.4	
27 3-Chloro-1-propene	76	3.259	3.259	0.000	91	61757	25.0	24.7	
26 Methyl acetate	43	3.318	3.318	0.000	97	179227	50.0	50.5	
28 Methylene Chloride	84	3.472	3.472	0.000	91	105205	25.0	22.5	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	100	137066	250.0	267.7	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	265594	25.0	26.1	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	116370	25.0	25.6	
30 Acrylonitrile	53	3.982	3.982	0.000	100	521920	250.0	266.0	
33 Hexane	86	4.112	4.112	0.000	90	32693	25.0	23.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.528	4.528	0.000	97	181985	25.0	25.5	
34 Vinyl acetate	43	4.622	4.622	0.000	97	221278	25.0	26.2	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	143445	25.0	24.3	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	75	120004	25.0	24.8	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	100	119572	50.0	46.0	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	54253	25.0	23.8	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	82091	50.0	48.8	
47 Chloroform	83	5.690	5.690	0.000	94	169350	25.0	25.5	
49 Cyclohexane	56	5.773	5.773	0.000	90	202321	25.0	24.5	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	154494	25.0	24.6	
51 Carbon tetrachloride	117	5.939	5.939	0.000	95	141436	25.0	26.5	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	144922	25.0	26.0	
53 Benzene	78	6.211	6.211	0.000	96	453870	25.0	25.6	
52 Isobutyl alcohol	41	6.271	6.271	0.000	94	107698	625.0	665.2	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	119041	25.0	25.3	
57 n-Heptane	100	6.425	6.425	0.000	92	37653	25.0	26.4	
59 Trichloroethene	130	6.875	6.875	0.000	94	135955	25.0	25.2	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	213519	25.0	24.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	105109	25.0	25.9	
65 Dibromomethane	93	7.255	7.255	0.000	90	59308	25.0	24.8	
64 1,4-Dioxane	88	7.267	7.267	0.000	90	33469	500.0	498.4	
66 Dichlorobromomethane	83	7.409	7.409	0.000	98	124156	25.0	24.5	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	92	149523	50.0	52.6	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	165742	25.0	25.9	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	95	233881	50.0	52.6	
71 Toluene	91	8.061	8.061	0.000	97	514218	25.0	25.0	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	140102	25.0	25.2	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	142889	25.0	24.8	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	97052	25.0	23.0	
75 Tetrachloroethene	164	8.500	8.500	0.000	98	110212	25.0	24.5	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	156093	25.0	25.4	
77 2-Hexanone	43	8.690	8.690	0.000	95	173455	50.0	50.5	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	105630	25.0	24.1	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	100861	25.0	24.7	
83 Chlorobenzene	112	9.295	9.295	0.000	97	335147	25.0	25.2	
85 Ethylbenzene	106	9.366	9.366	0.000	97	191966	25.0	25.3	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	97	105567	25.0	24.9	
86 m-Xylene & p-Xylene	106	9.473	9.473	0.000	98	236488	25.0	25.6	
87 o-Xylene	106	9.805	9.805	0.000	97	217586	25.0	24.4	
88 Styrene	104	9.828	9.828	0.000	96	378762	25.0	25.9	
89 Bromoform	173	10.018	10.018	0.000	98	79187	25.0	25.5	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	525050	25.0	25.3	
95 Bromobenzene	156	10.397	10.397	0.000	87	140279	25.0	24.8	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	92	141935	25.0	25.3	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	171410	25.0	24.4	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	83	48218	25.0	25.5	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	81	43970	25.0	24.4	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	135989	25.0	24.6	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	467514	25.0	25.2	
101 4-Chlorotoluene	126	10.647	10.647	0.000	96	149120	25.0	24.8	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	429499	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	495047	25.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	93	659936	25.0	26.1	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	559532	25.0	26.1	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	280450	25.0	24.9	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	288812	25.0	25.5	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	486929	25.0	25.3	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	259618	25.0	25.8	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	93	44311	25.0	26.2	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	146528	25.0	25.3	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	64730	25.0	23.3	
119 Naphthalene	128	13.161	13.161	0.000	100	426359	25.0	26.1	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	124597	25.0	27.2	
S 126 Total BTEX	1				0		125.0	125.9	
S 127 Trihalomethanes, Total	1				0		100.0	99.6	
S 130 Xylenes, Total	106				0		50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00574	Amount Added: 20.00	Units: uL		
VMRPRIMW_00620	Amount Added: 20.00	Units: uL		
VMRGAS_00560	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

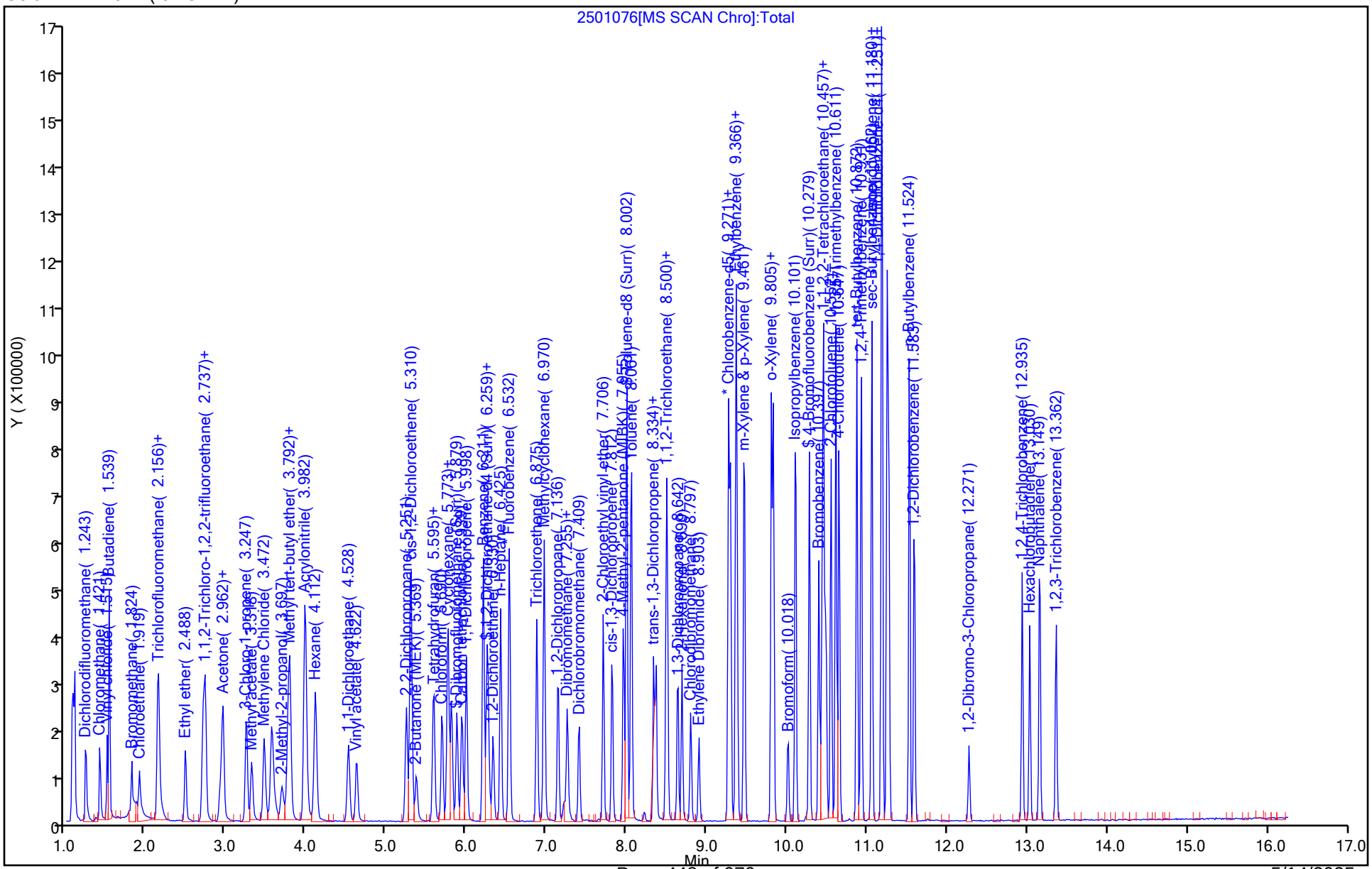
Report Date: 08-Jan-2025 12:07:17 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501076.D

Injection Date:	07-Jan-2025 16:27:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICIS			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501077.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 07-Jan-2025 16:49:30 ALS Bottle#: 7 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-014
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:22 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	515199	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	83	432261	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	280093	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	127752	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	128679	25.0	24.3	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	539674	25.0	24.7	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	224133	25.0	25.5	
9 Dichlorodifluoromethane	85	1.242	1.243	-0.001	99	206731	37.5	36.8	
10 Chloromethane	50	1.420	1.421	-0.001	100	196551	37.5	33.7	
11 Vinyl chloride	62	1.515	1.515	0.000	97	197650	37.5	36.5	
12 Butadiene	54	1.539	1.539	0.000	90	203276	37.5	37.9	
13 Bromomethane	94	1.824	1.824	0.000	92	59964	37.5	31.2	
14 Chloroethane	64	1.918	1.919	-0.001	99	103295	37.5	37.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	259621	37.5	36.8	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	331859	37.5	37.7	
17 Ethyl ether	59	2.488	2.488	0.000	90	126009	37.5	38.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	136684	37.5	38.0	
18 Acrolein	56	2.725	2.725	0.000	99	37217	187.5	178.9	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	154536	37.5	37.6	
22 Acetone	43	2.914	2.927	-0.013	100	108769	75.0	74.0	
23 Iodomethane	142	2.938	2.938	0.000	95	191655	37.5	40.3	
24 Carbon disulfide	76	2.962	2.962	0.000	99	441151	37.5	36.2	
27 3-Chloro-1-propene	76	3.258	3.259	-0.001	92	94511	37.5	36.9	
26 Methyl acetate	43	3.318	3.318	0.000	98	279613	75.0	76.9	
28 Methylene Chloride	84	3.472	3.472	0.000	91	158058	37.5	33.0	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	100	215133	375.0	410.0	
31 Methyl tert-butyl ether	73	3.768	3.780	-0.012	95	412341	37.5	39.5	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	99	169409	37.5	36.4	
30 Acrylonitrile	53	3.982	3.982	0.000	99	782219	375.0	389.0	
33 Hexane	86	4.112	4.112	0.000	90	51756	37.5	36.6	
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	96	280637	37.5	38.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.622	4.622	0.000	97	333444	37.5	38.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	211865	37.5	35.1	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	76	186682	37.5	37.7	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	187228	75.0	70.4	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	122614	75.0	71.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	86954	37.5	37.3	
47 Chloroform	83	5.689	5.690	-0.001	95	256768	37.5	37.7	
49 Cyclohexane	56	5.772	5.773	-0.001	89	303651	37.5	35.9	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	237198	37.5	36.9	
51 Carbon tetrachloride	117	5.938	5.939	-0.001	97	207922	37.5	38.1	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	219088	37.5	38.3	
53 Benzene	78	6.211	6.211	0.000	95	698750	37.5	38.4	
52 Isobutyl alcohol	41	6.270	6.271	-0.001	95	167008	937.5	1016.0	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	181623	37.5	37.7	
57 n-Heptane	100	6.425	6.425	0.000	91	57152	37.5	39.1	
59 Trichloroethene	130	6.875	6.875	0.000	94	204275	37.5	37.0	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	332545	37.5	37.9	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	159452	37.5	38.3	
65 Dibromomethane	93	7.255	7.255	0.000	91	92460	37.5	37.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	93	56323	750.0	818.5	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	186146	37.5	35.9	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	92	234066	75.0	80.4	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	252542	37.5	38.5	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	96	359044	75.0	78.8	
71 Toluene	91	8.061	8.061	0.000	99	778669	37.5	37.3	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	95	215692	37.5	38.2	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	88	223425	37.5	38.2	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	145456	37.5	33.9	
75 Tetrachloroethene	164	8.512	8.500	0.012	97	171982	37.5	37.6	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	242991	37.5	38.9	
77 2-Hexanone	43	8.690	8.690	0.000	94	261636	75.0	75.1	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	90	164635	37.5	37.0	
81 Ethylene Dibromide	107	8.903	8.903	0.000	97	157971	37.5	38.1	
83 Chlorobenzene	112	9.294	9.295	-0.001	96	498968	37.5	37.0	
85 Ethylbenzene	106	9.366	9.366	0.000	97	292941	37.5	38.1	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	97	167252	37.5	38.8	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	357051	37.5	38.1	
87 o-Xylene	106	9.804	9.805	-0.001	96	344316	37.5	38.0	
88 Styrene	104	9.828	9.828	0.000	96	570146	37.5	38.4	
89 Bromoform	173	10.018	10.018	0.000	97	124797	37.5	39.6	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	823202	37.5	39.1	
95 Bromobenzene	156	10.397	10.397	0.000	86	220914	37.5	37.4	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	221762	37.5	37.9	
97 N-Propylbenzene	120	10.457	10.457	-0.001	98	273419	37.5	37.2	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	82	74256	37.5	37.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	90	74475	37.5	39.5	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	98	219323	37.5	38.0	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	733635	37.5	37.9	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	230757	37.5	36.7	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	670069	37.5	38.4	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	762697	37.5	37.3	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	1019753	37.5	38.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	875800	37.5	39.2	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	441808	37.5	37.5	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	99	450177	37.5	38.0	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	767257	37.5	38.2	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	403597	37.5	38.4	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	89	68612	37.5	38.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	238604	37.5	39.5	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	104611	37.5	36.1	
119 Naphthalene	128	13.148	13.161	-0.012	100	668496	37.5	39.2	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	190353	37.5	39.8	
S 126 Total BTEX	1				0		187.5	189.9	
S 127 Trihalomethanes, Total	1				0		150.0	150.2	
S 128 1,2-Dichloroethene, Total	96				0			74.1	
S 129 1,3-Dichloropropene, Total	75				0			76.6	
S 130 Xylenes, Total	106				0		75.0	76.1	

Reagents:

VMRGAS_00560	Amount Added:	30.00	Units: uL	
VMRPRIMW_00620	Amount Added:	30.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	30.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

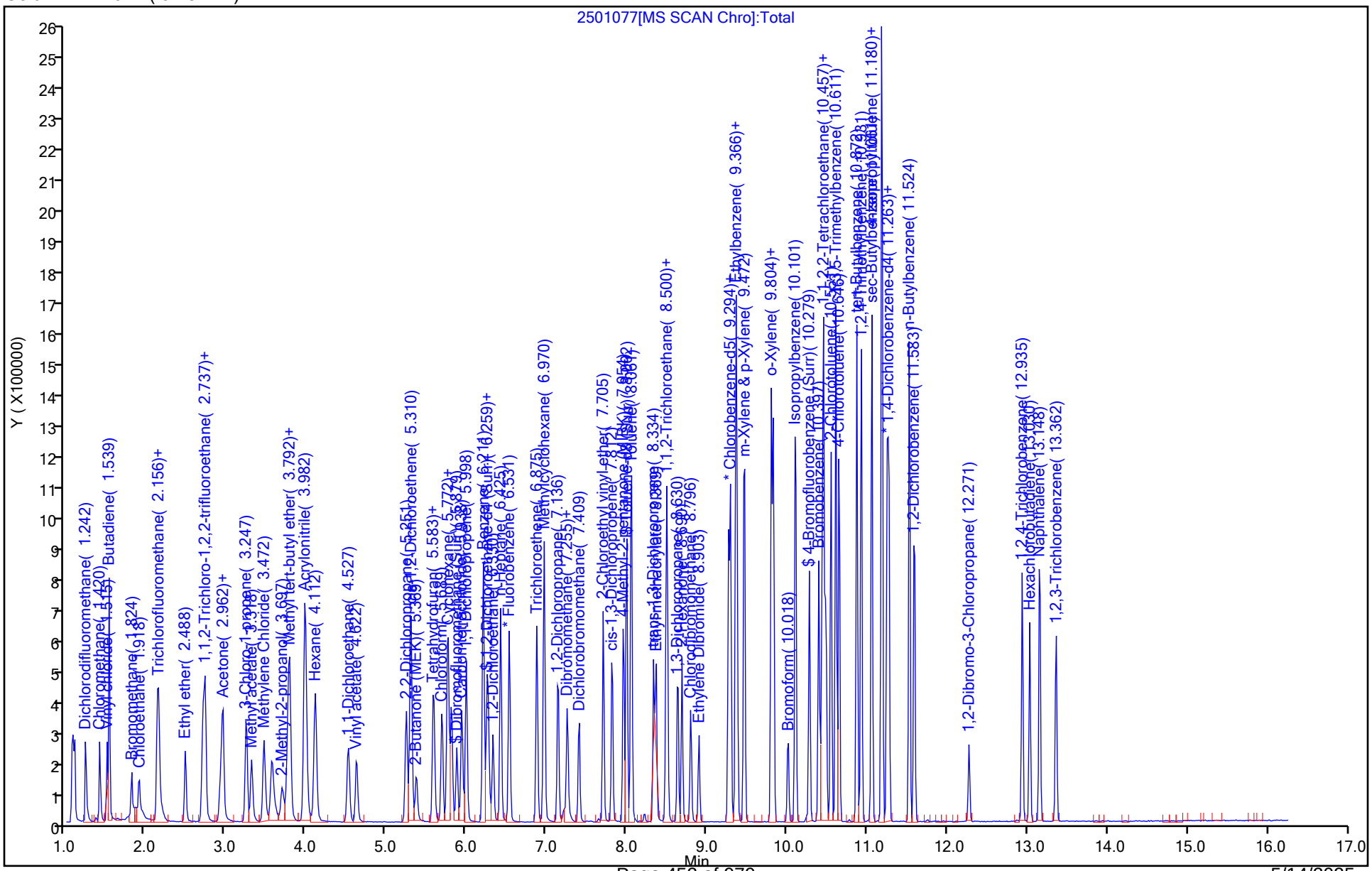
Report Date: 08-Jan-2025 12:07:22 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501077.D

Injection Date:	07-Jan-2025 16:49:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501078.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 07-Jan-2025 17:12:30 ALS Bottle#: 8 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-015
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:28 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 08:45:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	100	520765	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	439636	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	284594	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	130073	25.0	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	97	134087	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	559246	25.0	25.2	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	230327	25.0	25.8	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	289107	50.0	51.0	
10 Chloromethane	50	1.421	1.421	0.000	99	278105	50.0	47.1	
11 Vinyl chloride	62	1.515	1.515	0.000	98	268944	50.0	49.2	
12 Butadiene	54	1.539	1.539	0.000	91	272538	50.0	50.4	
13 Bromomethane	94	1.824	1.824	0.000	90	85404	50.0	44.0	
14 Chloroethane	64	1.907	1.919	-0.012	96	132270	50.0	48.0	
16 Trichlorofluoromethane	101	2.132	2.144	-0.012	99	360708	50.0	50.6	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	453623	50.0	51.1	
17 Ethyl ether	59	2.488	2.488	0.000	91	166409	50.0	49.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	89	184081	50.0	50.6	
18 Acrolein	56	2.725	2.725	0.000	96	48610	250.0	231.1	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	211174	50.0	50.9	
22 Acetone	43	2.927	2.927	0.000	98	149146	100.0	100.4	
23 Iodomethane	142	2.938	2.938	0.000	96	268287	50.0	55.9	
24 Carbon disulfide	76	2.962	2.962	0.000	99	613931	50.0	49.8	
27 3-Chloro-1-propene	76	3.247	3.259	-0.012	92	128065	50.0	49.5	
26 Methyl acetate	43	3.318	3.318	0.000	97	367714	100.0	100.1	
28 Methylene Chloride	84	3.472	3.472	0.000	91	218685	50.0	45.2	
29 2-Methyl-2-propanol	59	3.709	3.697	0.012	100	295322	500.0	556.8	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	564548	50.0	53.6	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	239529	50.0	51.0	
30 Acrylonitrile	53	3.982	3.982	0.000	99	1065510	500.0	524.2	
33 Hexane	86	4.112	4.112	0.000	89	71461	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	97	378447	50.0	51.1	
34 Vinyl acetate	43	4.622	4.622	0.000	97	455474	50.0	52.0	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	93	320267	50.0	52.4	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	78	253179	50.0	50.5	
39 2-Butanone (MEK)	43	5.381	5.369	0.012	99	248023	100.0	92.2	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	162030	100.0	92.9	
45 Chlorobromomethane	128	5.595	5.595	0.000	91	116014	50.0	49.2	
47 Chloroform	83	5.690	5.690	0.000	94	343270	50.0	49.9	
49 Cyclohexane	56	5.761	5.773	-0.012	89	428492	50.0	50.2	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	315400	50.0	48.5	
51 Carbon tetrachloride	117	5.939	5.939	0.000	96	294968	50.0	53.4	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	296339	50.0	51.3	
53 Benzene	78	6.211	6.211	0.000	95	959923	50.0	52.2	
52 Isobutyl alcohol	41	6.271	6.271	0.000	95	230276	1250.0	1377.5	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	97	240011	50.0	49.2	
57 n-Heptane	100	6.425	6.425	0.000	91	82633	50.0	55.9	
59 Trichloroethene	130	6.875	6.875	0.000	95	278516	50.0	49.9	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	450229	50.0	50.7	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	97	222245	50.0	52.8	
65 Dibromomethane	93	7.255	7.255	0.000	91	123101	50.0	49.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	91	86031	1000.0	1236.8	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	252975	50.0	48.2	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	93	320679	100.0	108.9	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	94	339556	50.0	51.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	96	482352	100.0	104.7	
71 Toluene	91	8.061	8.061	0.000	98	1074155	50.0	50.5	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	295842	50.0	51.5	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	304770	50.0	51.2	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	92	206051	50.0	47.2	
75 Tetrachloroethene	164	8.500	8.500	0.000	97	234657	50.0	50.5	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	317496	50.0	50.0	
77 2-Hexanone	43	8.690	8.690	0.000	95	359077	100.0	101.3	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	227432	50.0	50.2	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	214182	50.0	50.8	
83 Chlorobenzene	112	9.295	9.295	0.000	97	687636	50.0	50.1	
85 Ethylbenzene	106	9.366	9.366	0.000	97	407929	50.0	52.2	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	96	227098	50.0	51.9	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	495210	50.0	52.0	
87 o-Xylene	106	9.804	9.805	-0.001	96	470760	50.0	51.1	
88 Styrene	104	9.828	9.828	0.000	96	785767	50.0	52.0	
89 Bromoform	173	10.018	10.018	0.000	98	173031	50.0	54.0	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	1119313	50.0	52.3	
95 Bromobenzene	156	10.397	10.397	0.000	87	301435	50.0	50.2	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	92	302891	50.0	51.0	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	371010	50.0	49.7	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	101556	50.0	50.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	92	99950	50.0	52.2	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	299901	50.0	51.1	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	1006994	50.0	51.2	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	322161	50.0	50.5	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	926913	50.0	52.3	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	1050397	50.0	50.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	1416848	50.0	52.7	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	98	1213731	50.0	53.5	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	595813	50.0	49.8	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	608836	50.0	50.6	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	1067150	50.0	52.3	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	551186	50.0	51.7	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	96664	50.0	53.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	95	308412	50.0	50.3	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	144390	50.0	49.0	
119 Naphthalene	128	13.160	13.161	0.000	100	895649	50.0	51.7	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	271367	50.0	55.9	
S 126 Total BTEX	1				0		250.0	258.0	
S 127 Trihalomethanes, Total	1				0		200.0	202.4	
S 128 1,2-Dichloroethene, Total	96				0			101.5	
S 129 1,3-Dichloropropene, Total	75				0			102.6	
S 130 Xylenes, Total	106				0		100.0	103.1	

QC Flag Legend

Processing Flags

Reagents:

VMAROLISTDW_00574	Amount Added:	40.00	Units: uL	
VMRPRIMW_00620	Amount Added:	40.00	Units: uL	
VMRGAS_00560	Amount Added:	40.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

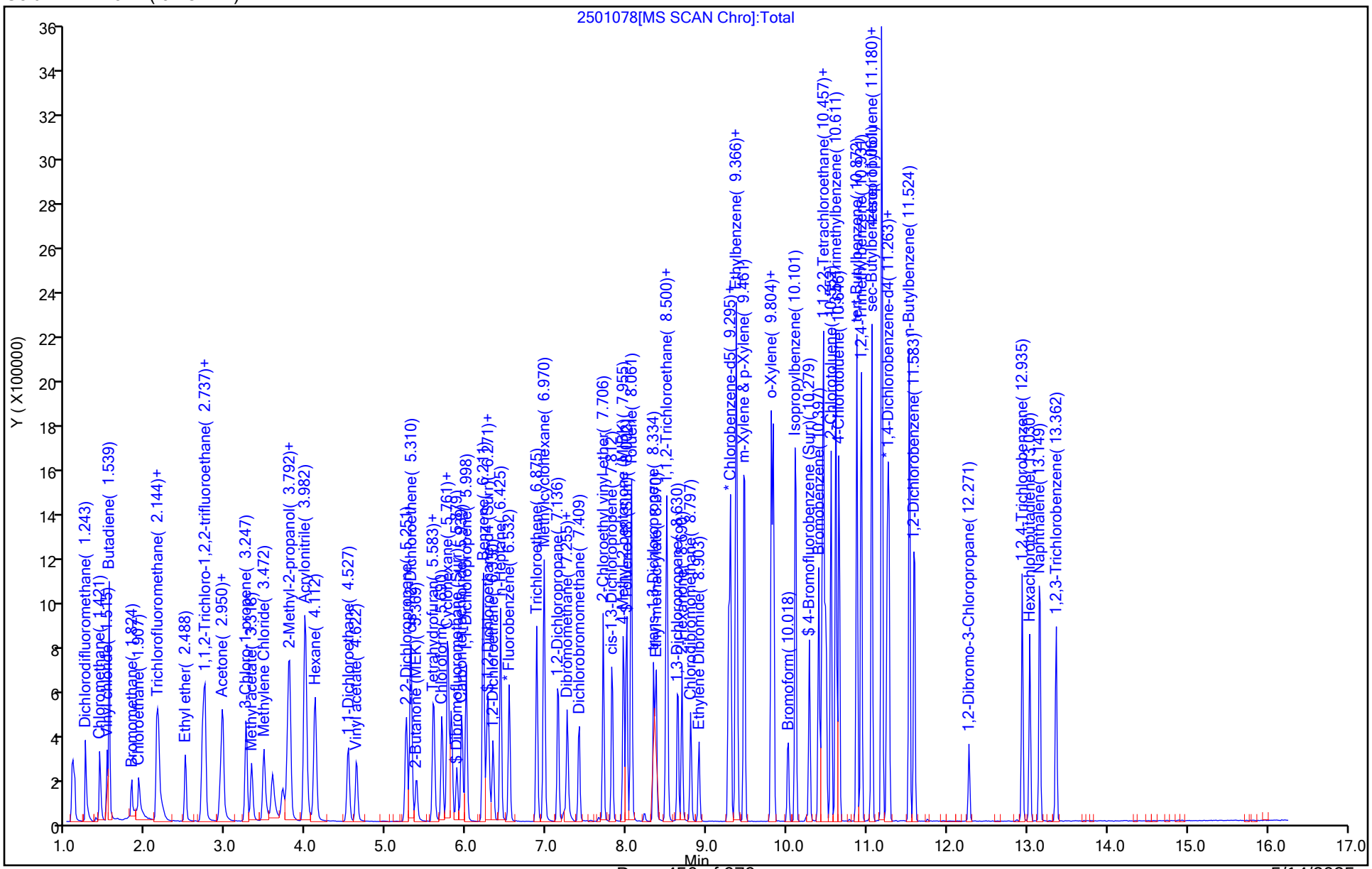
Report Date: 08-Jan-2025 12:07:28 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501078.D

Injection Date:	07-Jan-2025 17:12:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501079.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 07-Jan-2025 17:35:30 ALS Bottle#: 9 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150326-016
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:07:33 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 07:39:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	100	537737	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	451672	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	295640	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	133880	25.0	24.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	133979	25.0	24.2	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	567168	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	235820	25.0	25.7	
9 Dichlorodifluoromethane	85	1.255	1.243	0.012	99	354082	62.5	60.5	
10 Chloromethane	50	1.432	1.421	0.011	99	354614	62.5	58.2	
11 Vinyl chloride	62	1.515	1.515	0.000	98	336151	62.5	59.6	
12 Butadiene	54	1.551	1.539	0.012	89	341814	62.5	61.2	
13 Bromomethane	94	1.824	1.824	0.000	91	109814	62.5	54.7	
14 Chloroethane	64	1.919	1.919	0.000	97	169627	62.5	59.7	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	99	455930	62.5	62.0	
15 Dichlorofluoromethane	67	2.168	2.168	0.000	97	573603	62.5	62.6	
17 Ethyl ether	59	2.500	2.488	0.012	89	215633	62.5	62.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	88	244562	62.5	65.2	
18 Acrolein	56	2.737	2.725	0.012	99	66474	312.5	306.1	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	273122	62.5	63.7	
22 Acetone	43	2.927	2.927	0.000	100	191481	125.0	124.8	
23 Iodomethane	142	2.950	2.938	0.012	96	361274	62.5	72.9	
24 Carbon disulfide	76	2.962	2.962	0.000	99	779877	62.5	61.2	
27 3-Chloro-1-propene	76	3.259	3.259	0.000	92	165227	62.5	61.9	
26 Methyl acetate	43	3.318	3.318	0.000	98	486757	125.0	128.3	
28 Methylene Chloride	84	3.484	3.472	0.012	90	282897	62.5	56.6	
29 2-Methyl-2-propanol	59	3.709	3.697	0.012	100	382778	625.0	698.9	
31 Methyl tert-butyl ether	73	3.780	3.780	0.000	95	721327	62.5	66.3	
32 trans-1,2-Dichloroethene	96	3.804	3.792	0.012	99	300277	62.5	61.9	
30 Acrylonitrile	53	3.994	3.982	0.012	99	1377887	625.0	656.4	
33 Hexane	86	4.112	4.112	0.000	90	96010	62.5	64.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.528	-0.001	96	489147	62.5	64.0	
34 Vinyl acetate	43	4.634	4.622	0.012	97	589337	62.5	65.1	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	389755	62.5	61.8	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	78	329211	62.5	63.6	
39 2-Butanone (MEK)	43	5.381	5.369	0.012	99	309648	125.0	111.5	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	219969	125.0	122.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	92	145778	62.5	59.9	
47 Chloroform	83	5.701	5.690	0.011	94	445378	62.5	62.7	
49 Cyclohexane	56	5.773	5.773	0.000	89	535373	62.5	60.7	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	99	411535	62.5	61.3	
51 Carbon tetrachloride	117	5.939	5.939	0.000	97	363097	62.5	63.7	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	95	379883	62.5	63.7	
53 Benzene	78	6.211	6.211	0.000	95	1202527	62.5	63.3	
52 Isobutyl alcohol	41	6.271	6.271	0.000	94	294983	1562.5	1717.5	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	309676	62.5	61.5	
57 n-Heptane	100	6.425	6.425	0.000	90	101799	62.5	66.7	
59 Trichloroethene	130	6.875	6.875	0.000	94	351491	62.5	61.0	
61 Methylcyclohexane	83	6.970	6.970	0.000	88	572741	62.5	62.5	
63 1,2-Dichloropropane	63	7.148	7.136	0.012	97	281430	62.5	64.8	
65 Dibromomethane	93	7.255	7.255	0.000	92	160391	62.5	62.7	
64 1,4-Dioxane	88	7.267	7.267	0.000	92	98099	1250.0	1365.8	
66 Dichlorobromomethane	83	7.409	7.409	0.000	99	317775	62.5	58.6	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	93	400274	125.0	131.7	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	439940	62.5	64.2	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	96	619001	125.0	130.2	
71 Toluene	91	8.061	8.061	0.000	98	1364702	62.5	62.5	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	383531	62.5	64.9	
73 Ethyl methacrylate	69	8.370	8.370	0.000	89	391242	62.5	64.0	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	265018	62.5	59.1	
75 Tetrachloroethene	164	8.500	8.500	0.000	96	292807	62.5	61.3	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	90	412964	62.5	63.3	
77 2-Hexanone	43	8.690	8.690	0.000	94	450163	125.0	123.6	
79 Chlorodibromomethane	129	8.797	8.797	0.000	90	291690	62.5	62.7	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	268651	62.5	62.1	
83 Chlorobenzene	112	9.295	9.295	0.000	97	872483	62.5	61.8	
85 Ethylbenzene	106	9.366	9.366	0.000	97	511757	62.5	63.7	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	96	298337	62.5	66.3	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	627771	62.5	64.2	
87 o-Xylene	106	9.805	9.805	0.000	96	600324	62.5	63.4	
88 Styrene	104	9.828	9.828	0.000	96	1012024	62.5	65.2	
89 Bromoform	173	10.018	10.018	0.000	98	221706	62.5	67.4	
90 Isopropylbenzene	105	10.113	10.101	0.012	94	1444051	62.5	65.7	
95 Bromobenzene	156	10.397	10.397	0.000	87	386290	62.5	61.9	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	390486	62.5	63.2	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	476980	62.5	61.6	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	81	131817	62.5	63.2	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	92	130059	62.5	65.4	
98 2-Chlorotoluene	126	10.552	10.552	0.000	98	378105	62.5	62.0	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	1308589	62.5	64.1	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	412466	62.5	62.2	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	1183357	62.5	64.2	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	1322759	62.5	61.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	93	1824518	62.5	65.4	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	1549663	62.5	65.7	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	95	755455	62.5	60.8	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	766989	62.5	61.4	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	1380282	62.5	65.2	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	708937	62.5	64.0	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	121365	62.5	65.0	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	393575	62.5	61.8	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	180675	62.5	59.0	
119 Naphthalene	128	13.160	13.161	0.000	100	1111987	62.5	61.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	316811	62.5	62.8	
S 126 Total BTEX	1				0		312.5	317.1	
S 127 Trihalomethanes, Total	1				0		250.0	251.4	
S 128 1,2-Dichloroethene, Total	96				0			125.5	
S 129 1,3-Dichloropropene, Total	75				0			129.2	
S 130 Xylenes, Total	106				0		125.0	127.5	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	50.00	Units: uL	
VMRPRIMW_00620	Amount Added:	50.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	50.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

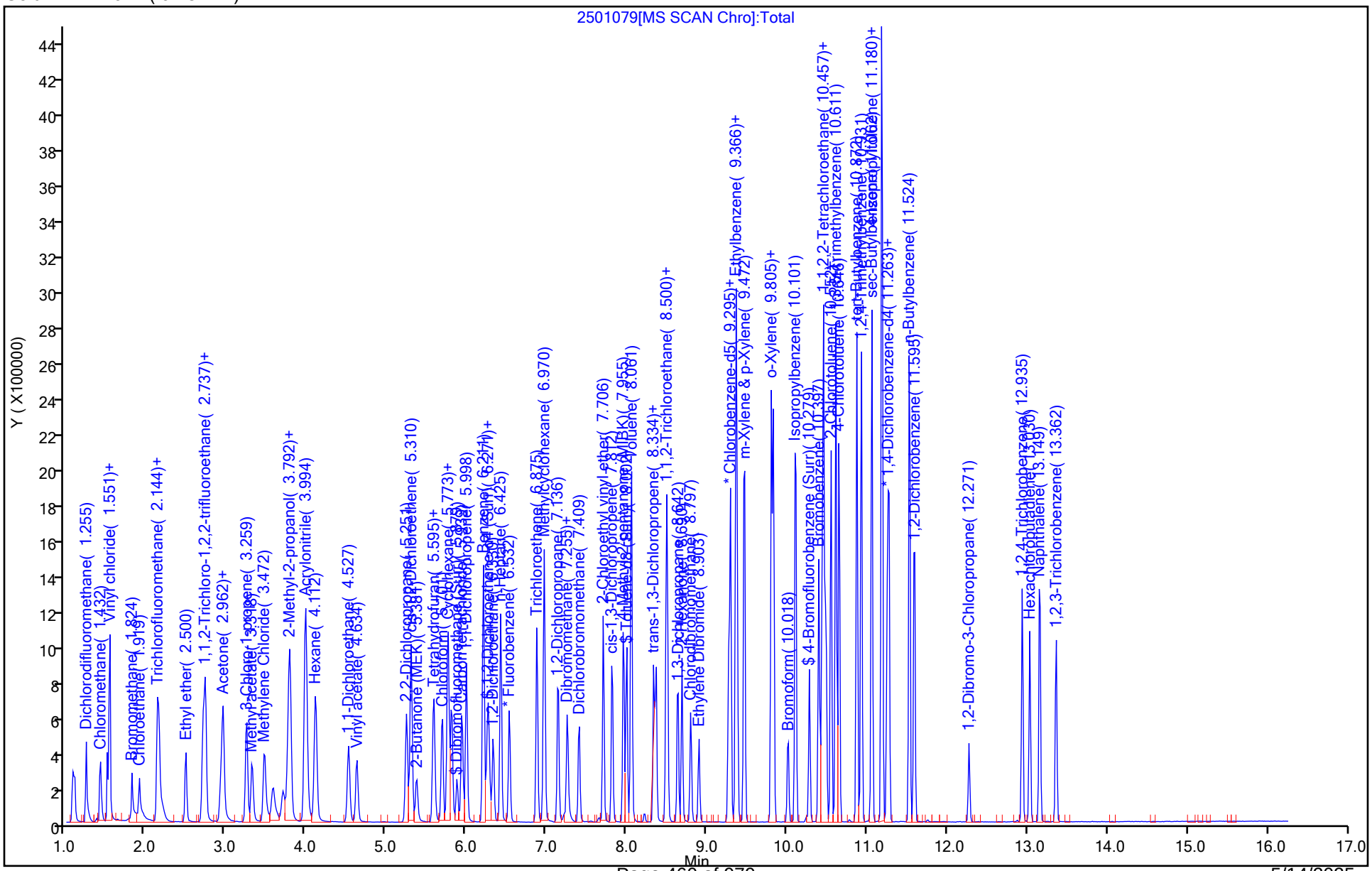
Report Date: 08-Jan-2025 12:07:33 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501079.D

Injection Date:	07-Jan-2025 17:35:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	IC			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

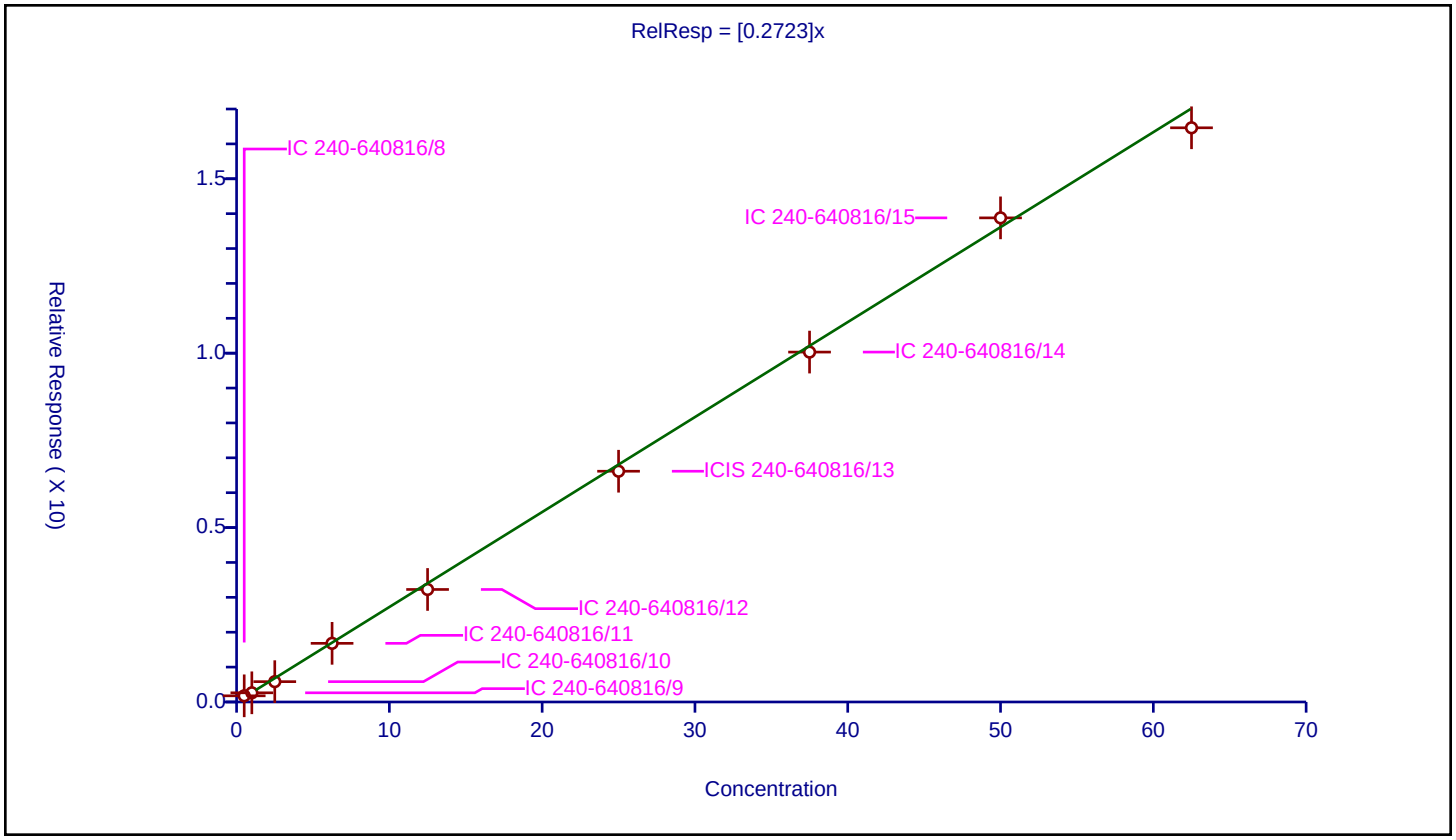
Curve Coefficients

Intercept:	0
Slope:	0.2723

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.176949	25.0	478105.0	0.353897	Y
2	IC 240-640816/9	1.0	0.263014	25.0	467941.0	0.263014	Y
3	IC 240-640816/10	2.5	0.583274	25.0	480649.0	0.23331	Y
4	IC 240-640816/11	6.25	1.681632	25.0	489584.0	0.269061	Y
5	IC 240-640816/12	12.5	3.225583	25.0	495391.0	0.258047	Y
6	ICIS 240-640816/13	25.0	6.615826	25.0	502715.0	0.264633	Y
7	IC 240-640816/14	37.5	10.031609	25.0	515199.0	0.26751	Y
8	IC 240-640816/15	50.0	13.878957	25.0	520765.0	0.277579	Y
9	IC 240-640816/16	62.5	16.461672	25.0	537737.0	0.263387	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

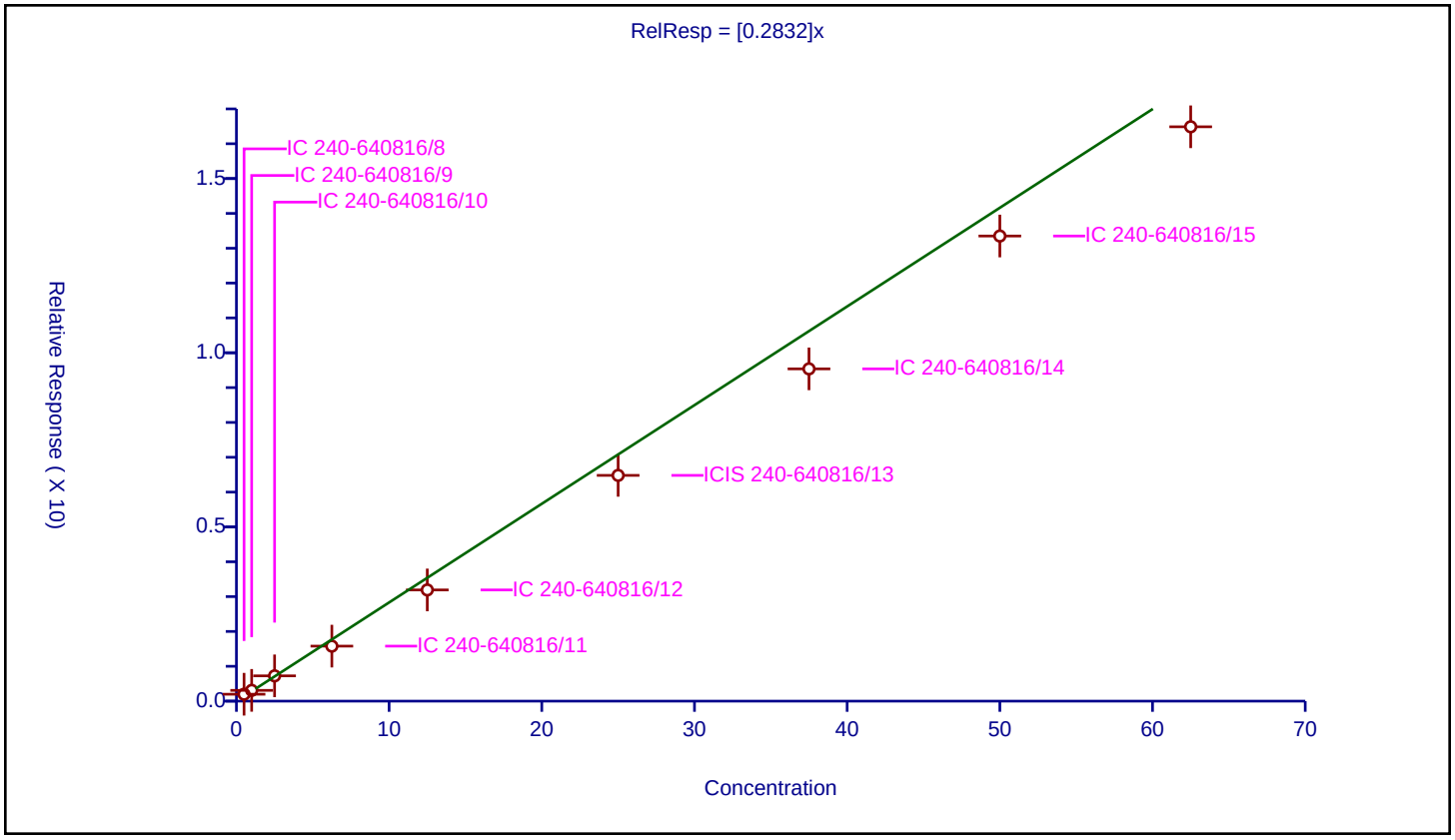
Curve Coefficients

Intercept:	0
Slope:	0.2832

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.198387	25.0	478105.0	0.396775	Y
2	IC 240-640816/9	1.0	0.309494	25.0	467941.0	0.309494	Y
3	IC 240-640816/10	2.5	0.72579	25.0	480649.0	0.290316	Y
4	IC 240-640816/11	6.25	1.579096	25.0	489584.0	0.252655	Y
5	IC 240-640816/12	12.5	3.192478	25.0	495391.0	0.255398	Y
6	ICIS 240-640816/13	25.0	6.480262	25.0	502715.0	0.25921	Y
7	IC 240-640816/14	37.5	9.537625	25.0	515199.0	0.254337	Y
8	IC 240-640816/15	50.0	13.350792	25.0	520765.0	0.267016	Y
9	IC 240-640816/16	62.5	16.486405	25.0	537737.0	0.263782	Y



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Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

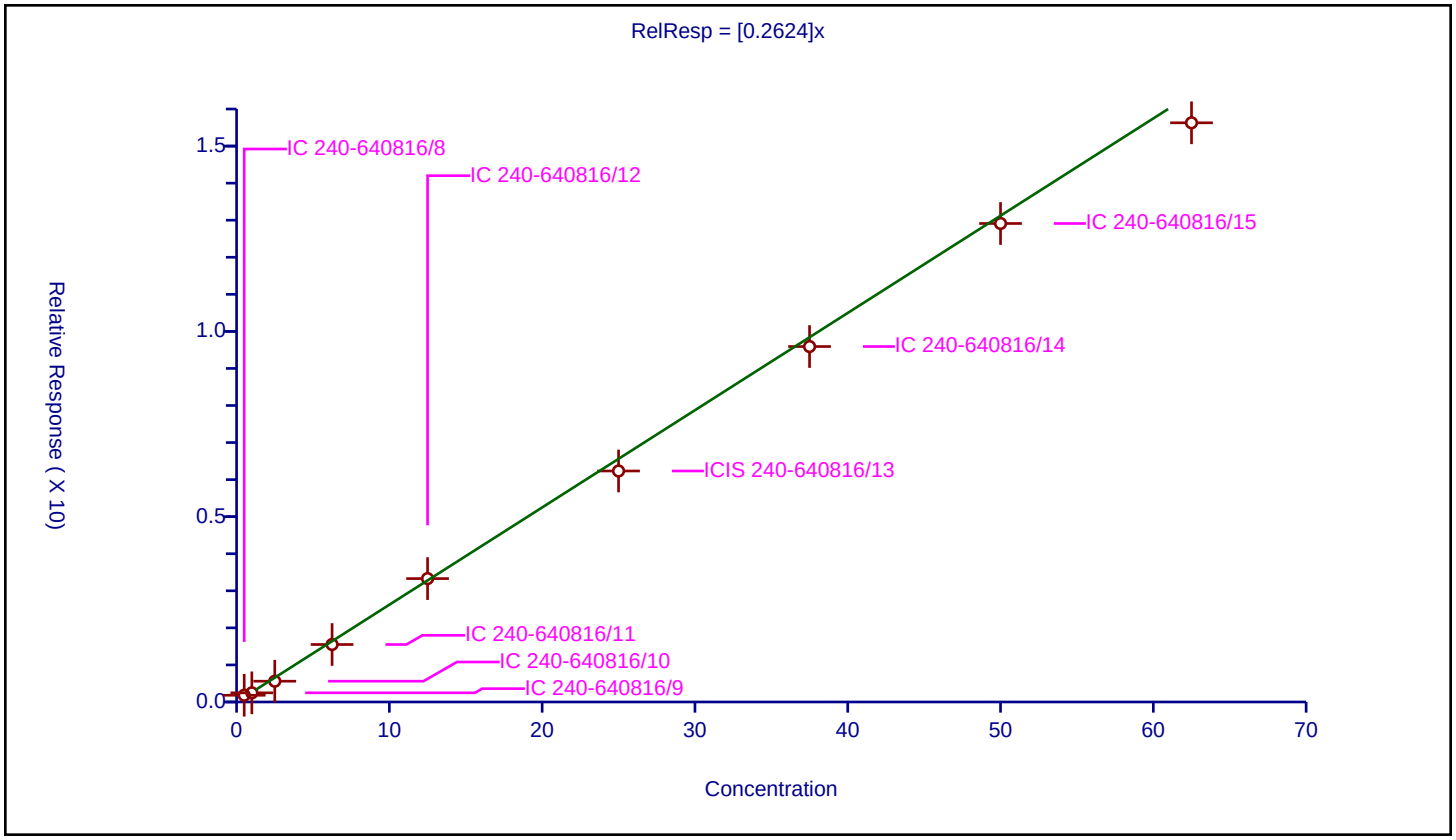
Curve Coefficients

Intercept:	0
Slope:	0.2624

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.181341	25.0	478105.0	0.362682	Y
2	IC 240-640816/9	1.0	0.246879	25.0	467941.0	0.246879	Y
3	IC 240-640816/10	2.5	0.560908	25.0	480649.0	0.224363	Y
4	IC 240-640816/11	6.25	1.551215	25.0	489584.0	0.248194	Y
5	IC 240-640816/12	12.5	3.329845	25.0	495391.0	0.266388	Y
6	ICIS 240-640816/13	25.0	6.232756	25.0	502715.0	0.24931	Y
7	IC 240-640816/14	37.5	9.590954	25.0	515199.0	0.255759	Y
8	IC 240-640816/15	50.0	12.911006	25.0	520765.0	0.25822	Y
9	IC 240-640816/16	62.5	15.628039	25.0	537737.0	0.250049	Y



5/14/2025
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Calibration / Butadiene

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

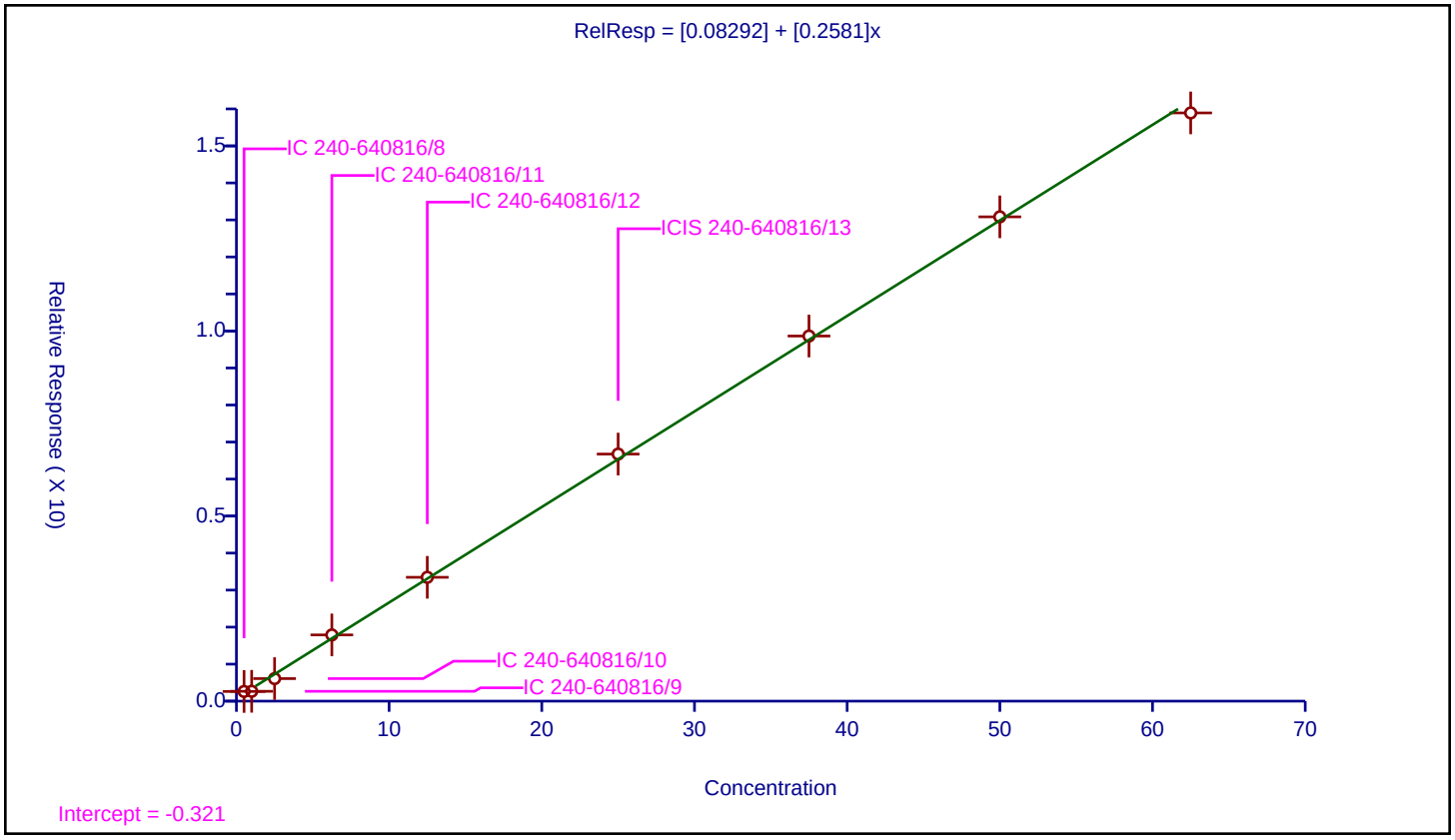
Curve Coefficients

Intercept:	0.08292
Slope:	0.2581

Error Coefficients

Relative Standard Deviation:	19.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.261867	25.0	478105.0	0.523734	Y
2	IC 240-640816/9	1.0	0.266113	25.0	467941.0	0.266113	Y
3	IC 240-640816/10	2.5	0.608812	25.0	480649.0	0.243525	Y
4	IC 240-640816/11	6.25	1.78907	25.0	489584.0	0.286251	Y
5	IC 240-640816/12	12.5	3.345337	25.0	495391.0	0.267627	Y
6	ICIS 240-640816/13	25.0	6.675054	25.0	502715.0	0.267002	Y
7	IC 240-640816/14	37.5	9.863955	25.0	515199.0	0.263039	Y
8	IC 240-640816/15	50.0	13.083541	25.0	520765.0	0.261671	Y
9	IC 240-640816/16	62.5	15.891319	25.0	537737.0	0.254261	Y



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Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

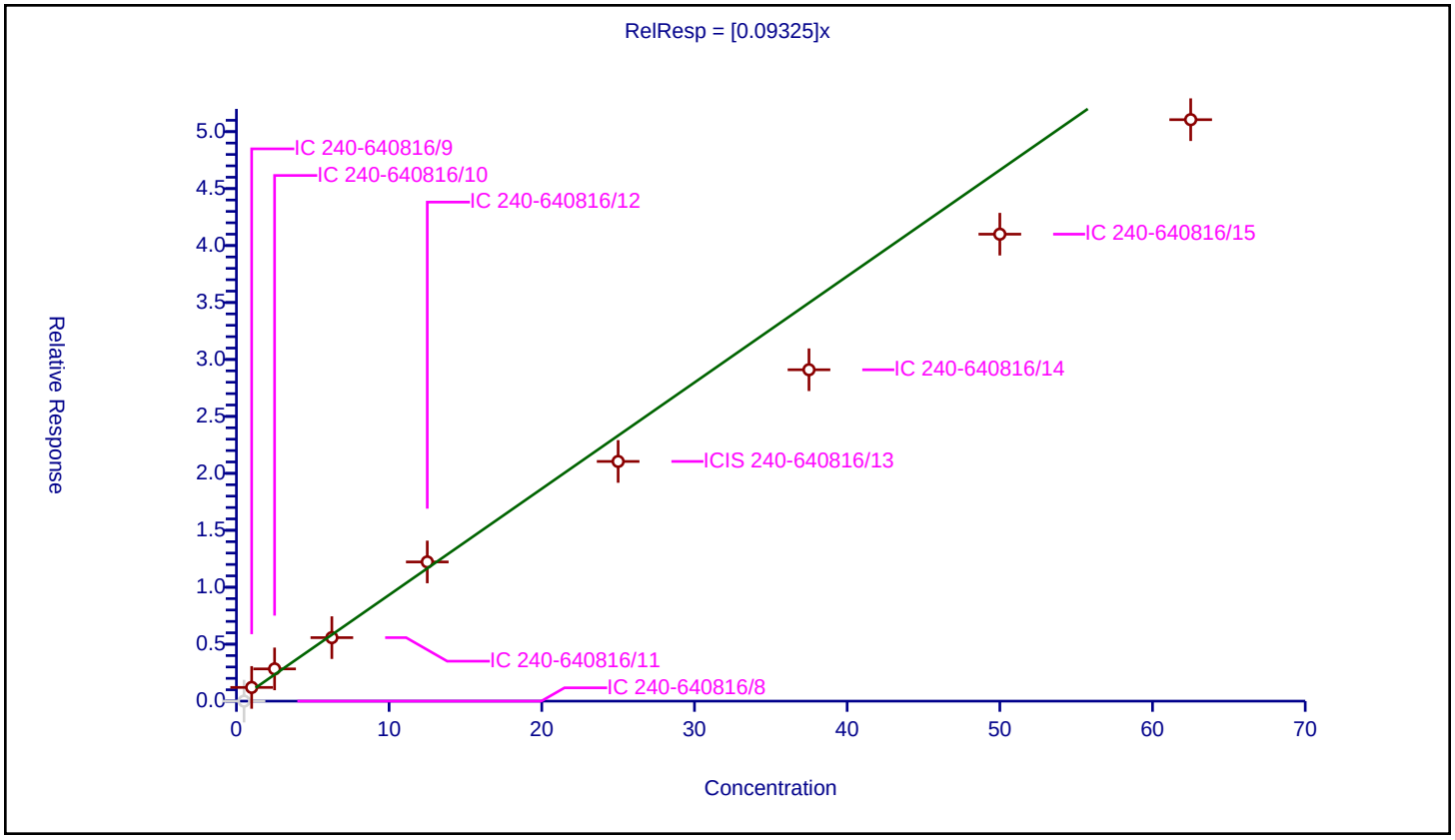
Curve Coefficients

Intercept:	0
Slope:	0.09325

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	1.0	0.120314	25.0	467941.0	0.120314	Y
3	IC 240-640816/10	2.5	0.283159	25.0	480649.0	0.113264	Y
4	IC 240-640816/11	6.25	0.557616	25.0	489584.0	0.089219	Y
5	IC 240-640816/12	12.5	1.222267	25.0	495391.0	0.097781	Y
6	ICIS 240-640816/13	25.0	2.104473	25.0	502715.0	0.084179	Y
7	IC 240-640816/14	37.5	2.909749	25.0	515199.0	0.077593	Y
8	IC 240-640816/15	50.0	4.09993	25.0	520765.0	0.081999	Y
9	IC 240-640816/16	62.5	5.105377	25.0	537737.0	0.081686	Y



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Calibration / Chloroethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

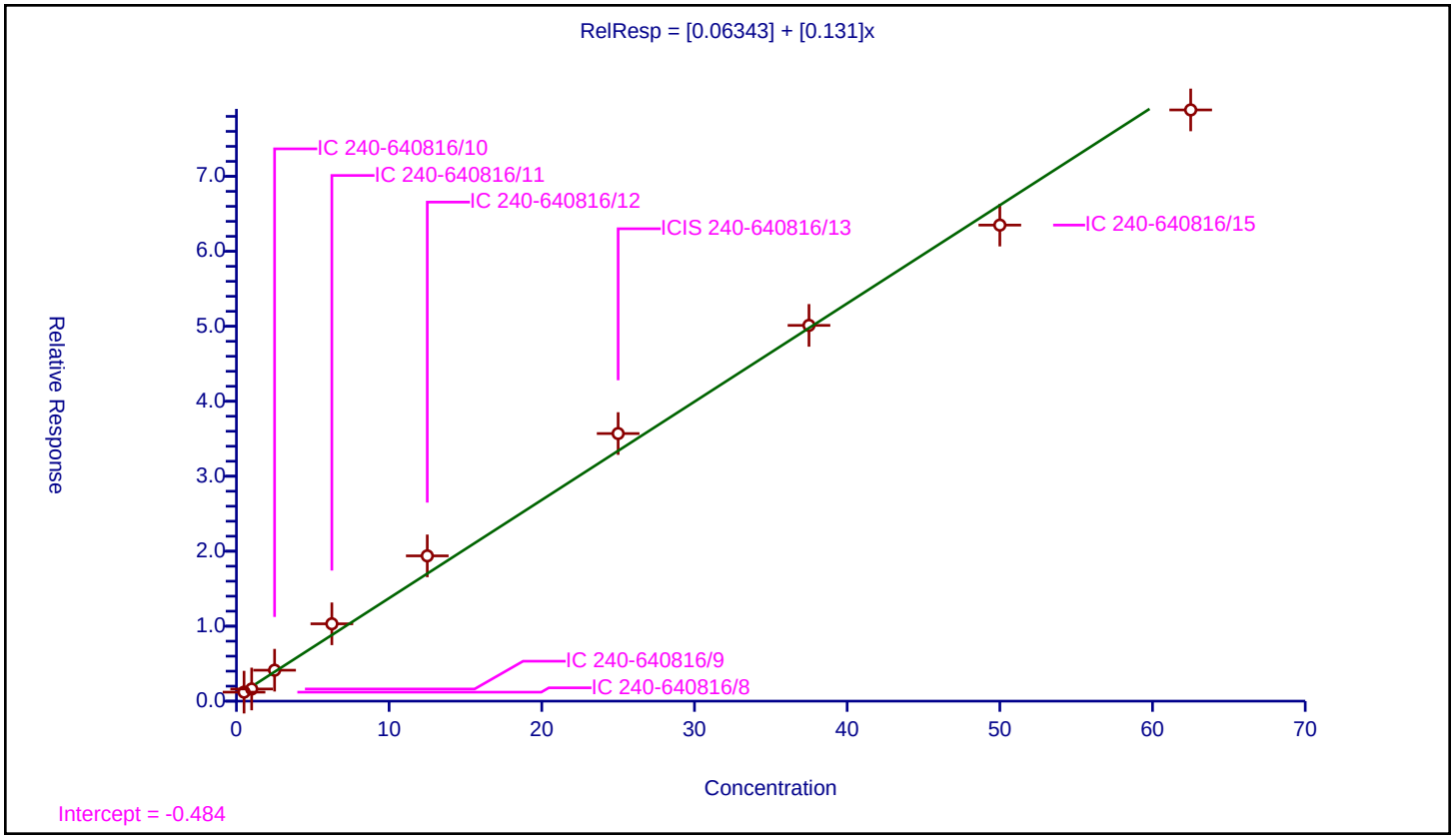
Curve Coefficients

Intercept:	0.06343
Slope:	0.131

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.119848	25.0	478105.0	0.239696	Y
2	IC 240-640816/9	1.0	0.162253	25.0	467941.0	0.162253	Y
3	IC 240-640816/10	2.5	0.412515	25.0	480649.0	0.165006	Y
4	IC 240-640816/11	6.25	1.031692	25.0	489584.0	0.165071	Y
5	IC 240-640816/12	12.5	1.937863	25.0	495391.0	0.155029	Y
6	ICIS 240-640816/13	25.0	3.569716	25.0	502715.0	0.142789	Y
7	IC 240-640816/14	37.5	5.012384	25.0	515199.0	0.133664	Y
8	IC 240-640816/15	50.0	6.349793	25.0	520765.0	0.126996	Y
9	IC 240-640816/16	62.5	7.886151	25.0	537737.0	0.126178	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

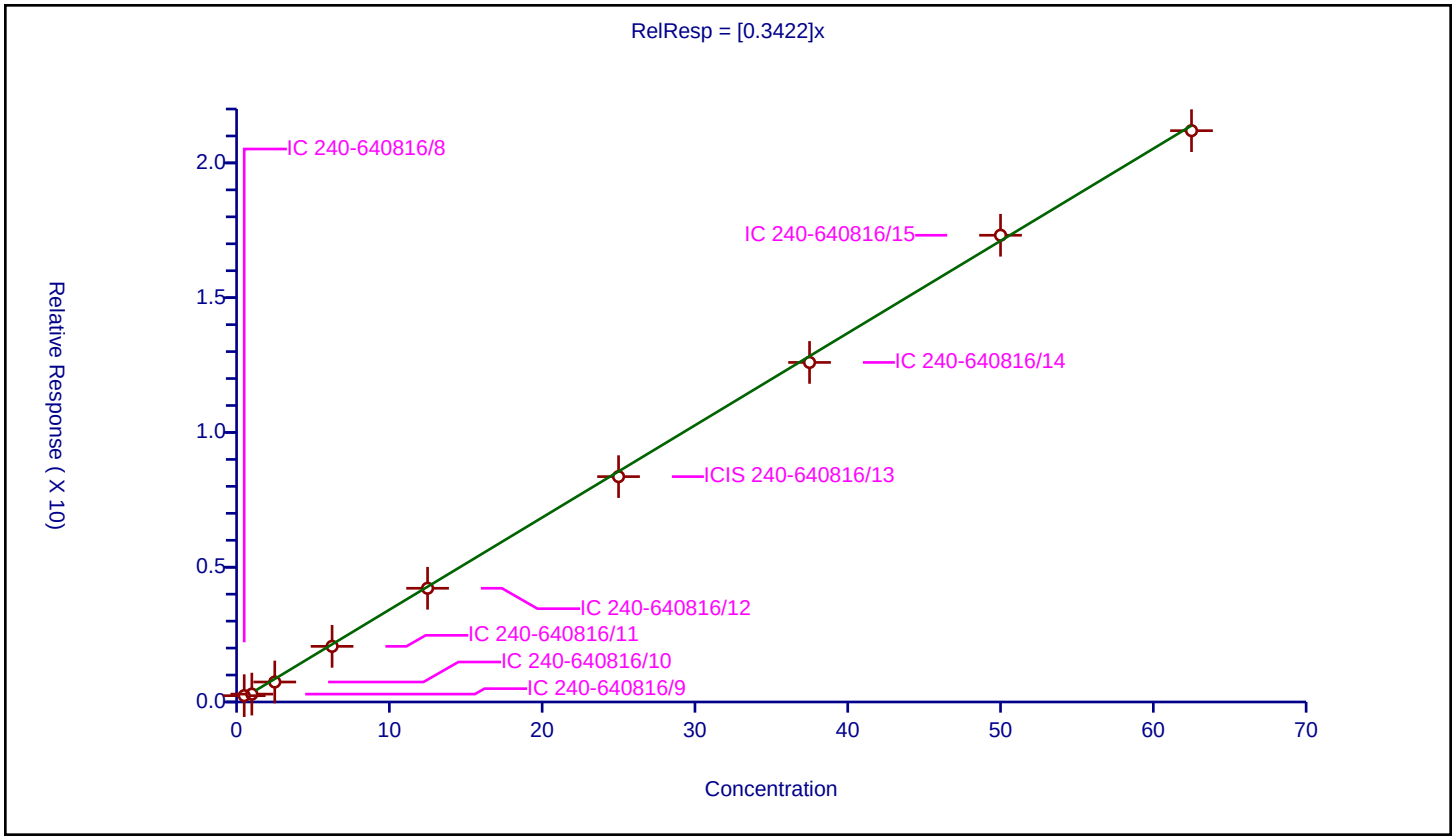
Curve Coefficients

Intercept:	0
Slope:	0.3422

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.233683	25.0	478105.0	0.467366	Y
2	IC 240-640816/9	1.0	0.291864	25.0	467941.0	0.291864	Y
3	IC 240-640816/10	2.5	0.741393	25.0	480649.0	0.296557	Y
4	IC 240-640816/11	6.25	2.063895	25.0	489584.0	0.330223	Y
5	IC 240-640816/12	12.5	4.218991	25.0	495391.0	0.337519	Y
6	ICIS 240-640816/13	25.0	8.361795	25.0	502715.0	0.334472	Y
7	IC 240-640816/14	37.5	12.598093	25.0	515199.0	0.335949	Y
8	IC 240-640816/15	50.0	17.316256	25.0	520765.0	0.346325	Y
9	IC 240-640816/16	62.5	21.1967	25.0	537737.0	0.339147	Y



Calibration / Dichlorofluoromethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

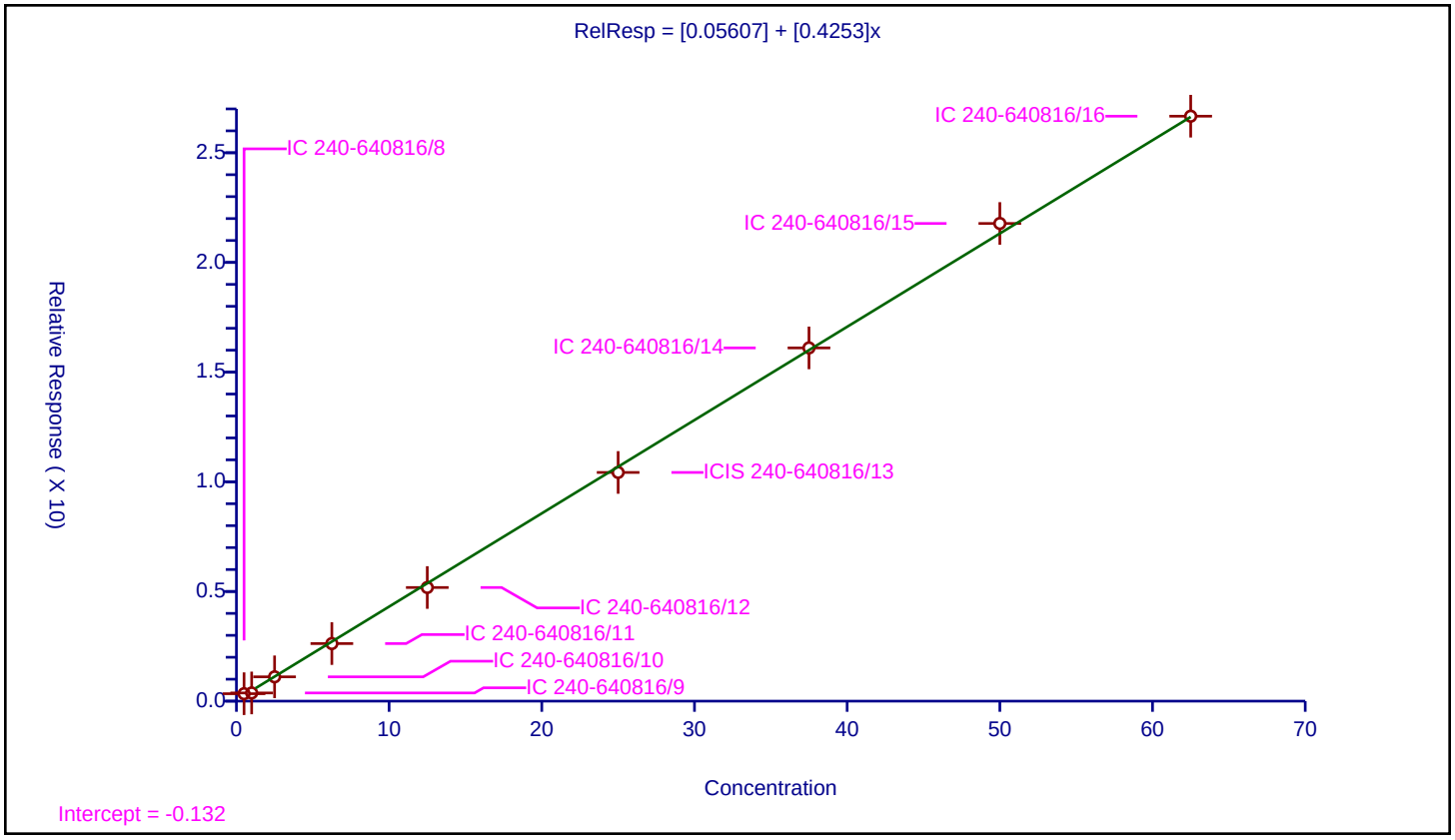
Curve Coefficients

Intercept:	0.05607
Slope:	0.4253

Error Coefficients

Relative Standard Deviation:	15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.33889	25.0	478105.0	0.67778	Y
2	IC 240-640816/9	1.0	0.373338	25.0	467941.0	0.373338	Y
3	IC 240-640816/10	2.5	1.107565	25.0	480649.0	0.443026	Y
4	IC 240-640816/11	6.25	2.624116	25.0	489584.0	0.419858	Y
5	IC 240-640816/12	12.5	5.180554	25.0	495391.0	0.414444	Y
6	ICIS 240-640816/13	25.0	10.425937	25.0	502715.0	0.417037	Y
7	IC 240-640816/14	37.5	16.103438	25.0	515199.0	0.429425	Y
8	IC 240-640816/15	50.0	21.776761	25.0	520765.0	0.435535	Y
9	IC 240-640816/16	62.5	26.667451	25.0	537737.0	0.426679	Y



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Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

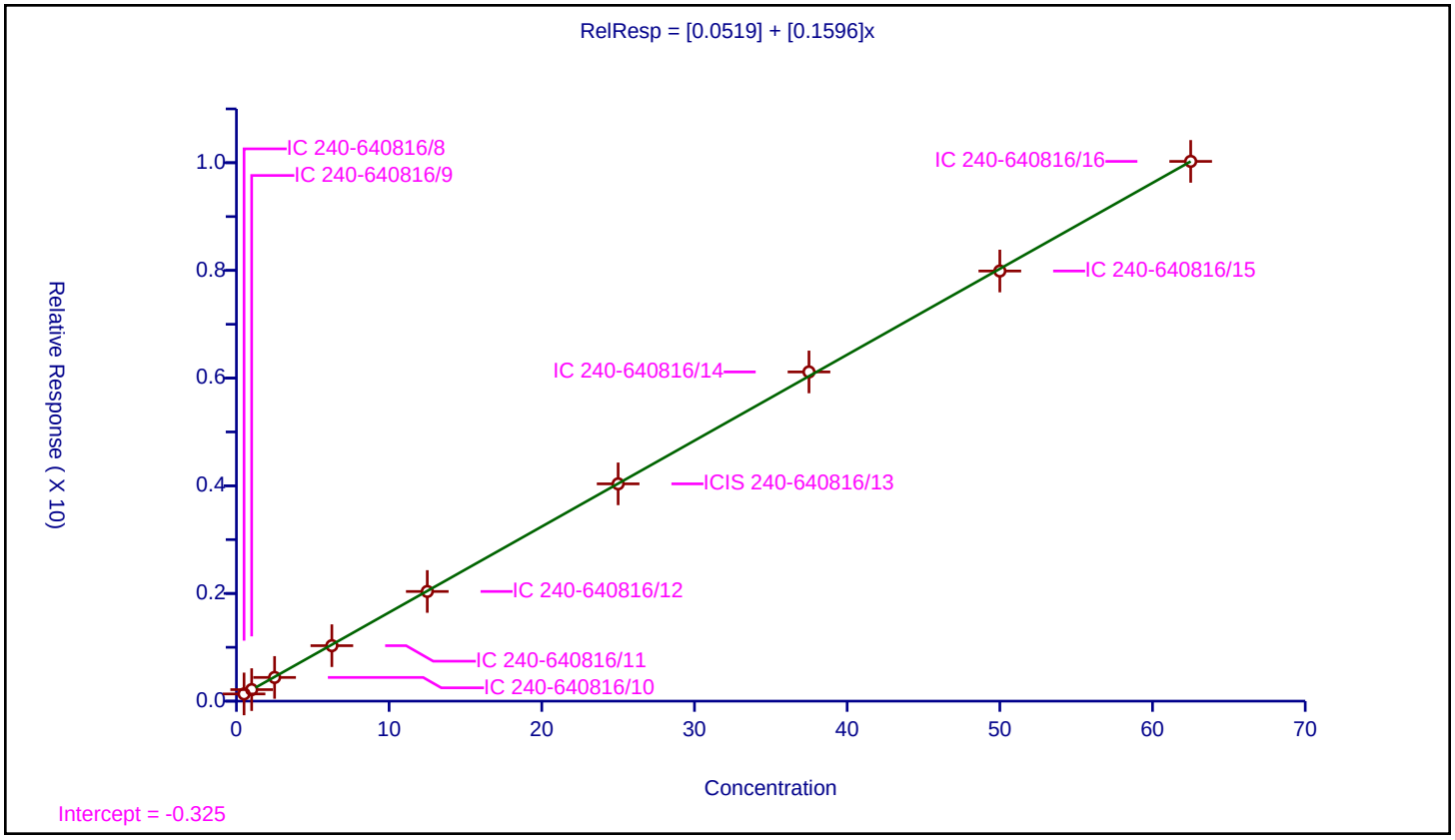
Curve Coefficients

Intercept:	0.0519
Slope:	0.1596

Error Coefficients

Relative Standard Deviation:	1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.133966	25.0	478105.0	0.267933	Y
2	IC 240-640816/9	1.0	0.213756	25.0	467941.0	0.213756	Y
3	IC 240-640816/10	2.5	0.440186	25.0	480649.0	0.176074	Y
4	IC 240-640816/11	6.25	1.030313	25.0	489584.0	0.16485	Y
5	IC 240-640816/12	12.5	2.036926	25.0	495391.0	0.162954	Y
6	ICIS 240-640816/13	25.0	4.035636	25.0	502715.0	0.161425	Y
7	IC 240-640816/14	37.5	6.114579	25.0	515199.0	0.163055	Y
8	IC 240-640816/15	50.0	7.98868	25.0	520765.0	0.159774	Y
9	IC 240-640816/16	62.5	10.025022	25.0	537737.0	0.1604	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

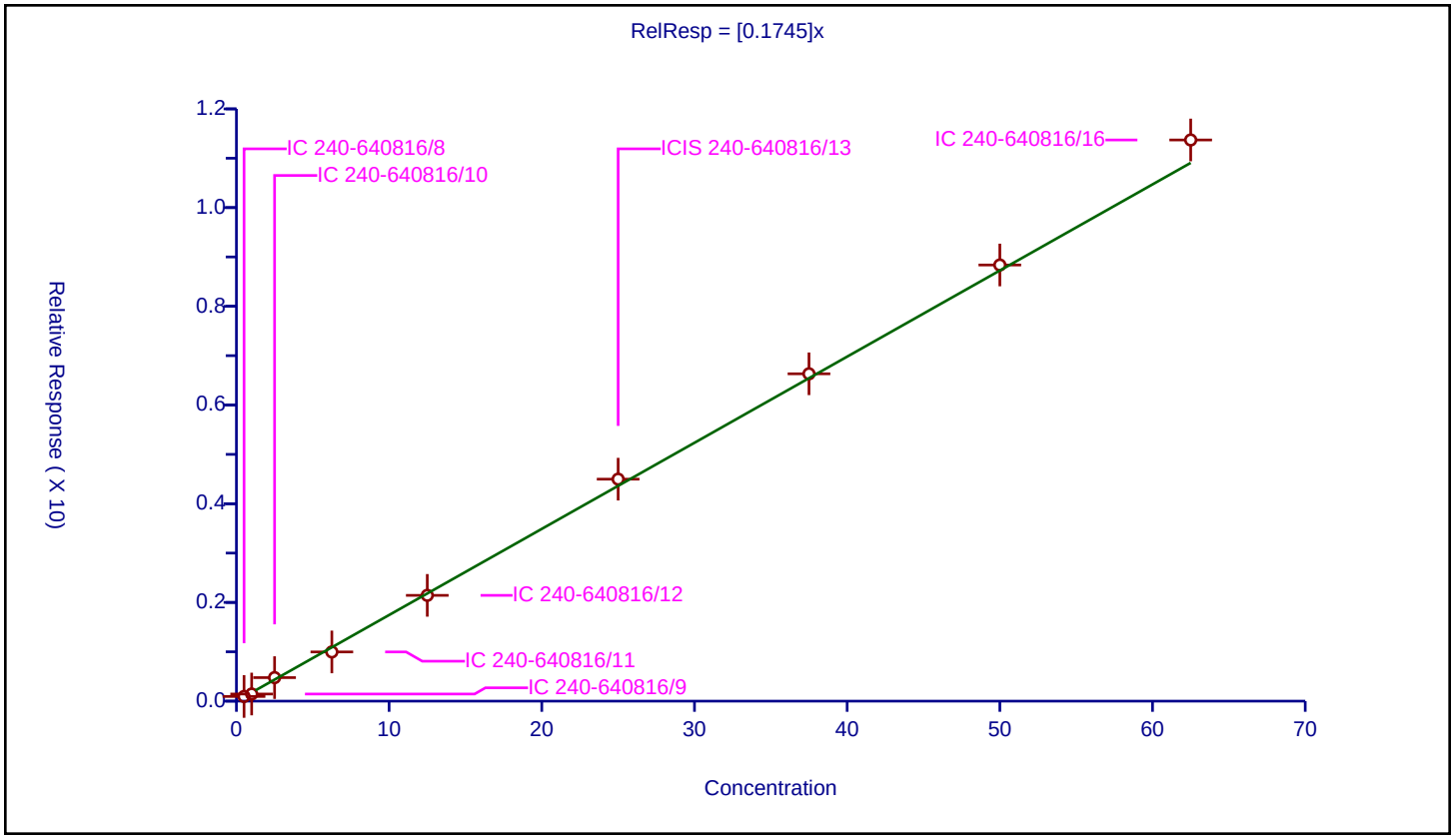
Curve Coefficients

Intercept:	0
Slope:	0.1745

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.094488	25.0	478105.0	0.188975	Y
2	IC 240-640816/9	1.0	0.144302	25.0	467941.0	0.144302	Y
3	IC 240-640816/10	2.5	0.476907	25.0	480649.0	0.190763	Y
4	IC 240-640816/11	6.25	0.996969	25.0	489584.0	0.159515	Y
5	IC 240-640816/12	12.5	2.143458	25.0	495391.0	0.171477	Y
6	ICIS 240-640816/13	25.0	4.497976	25.0	502715.0	0.179919	Y
7	IC 240-640816/14	37.5	6.632583	25.0	515199.0	0.176869	Y
8	IC 240-640816/15	50.0	8.837047	25.0	520765.0	0.176741	Y
9	IC 240-640816/16	62.5	11.369963	25.0	537737.0	0.181919	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

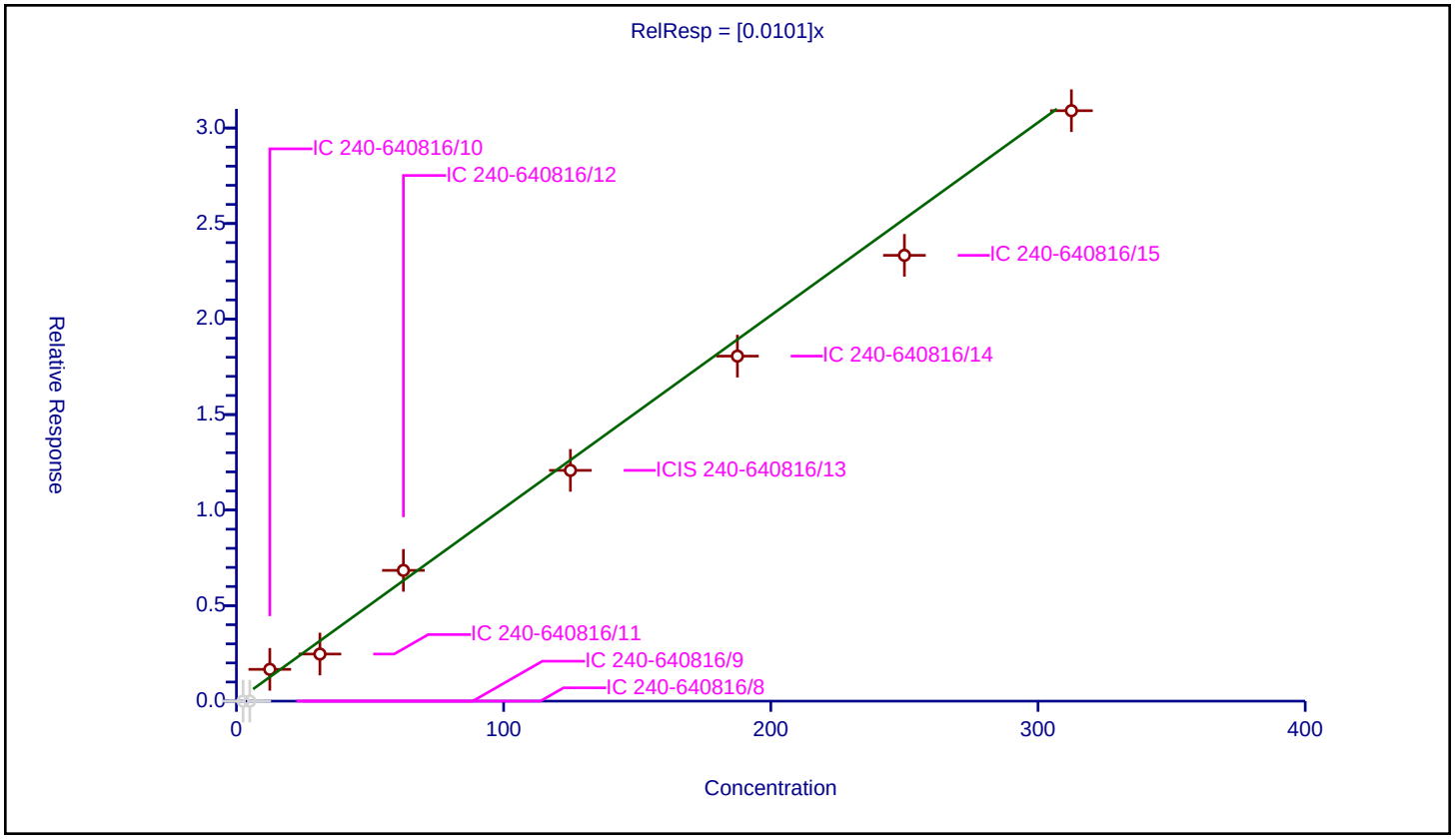
Curve Coefficients

Intercept:	0
Slope:	0.0101

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	2.5	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	5.0	0.0	25.0	467941.0	0.0	N
3	IC 240-640816/10	12.5	0.16639	25.0	480649.0	0.013311	Y
4	IC 240-640816/11	31.25	0.246536	25.0	489584.0	0.007889	Y
5	IC 240-640816/12	62.5	0.684459	25.0	495391.0	0.010951	Y
6	ICIS 240-640816/13	125.0	1.207891	25.0	502715.0	0.009663	Y
7	IC 240-640816/14	187.5	1.805953	25.0	515199.0	0.009632	Y
8	IC 240-640816/15	250.0	2.333586	25.0	520765.0	0.009334	Y
9	IC 240-640816/16	312.5	3.090451	25.0	537737.0	0.009889	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

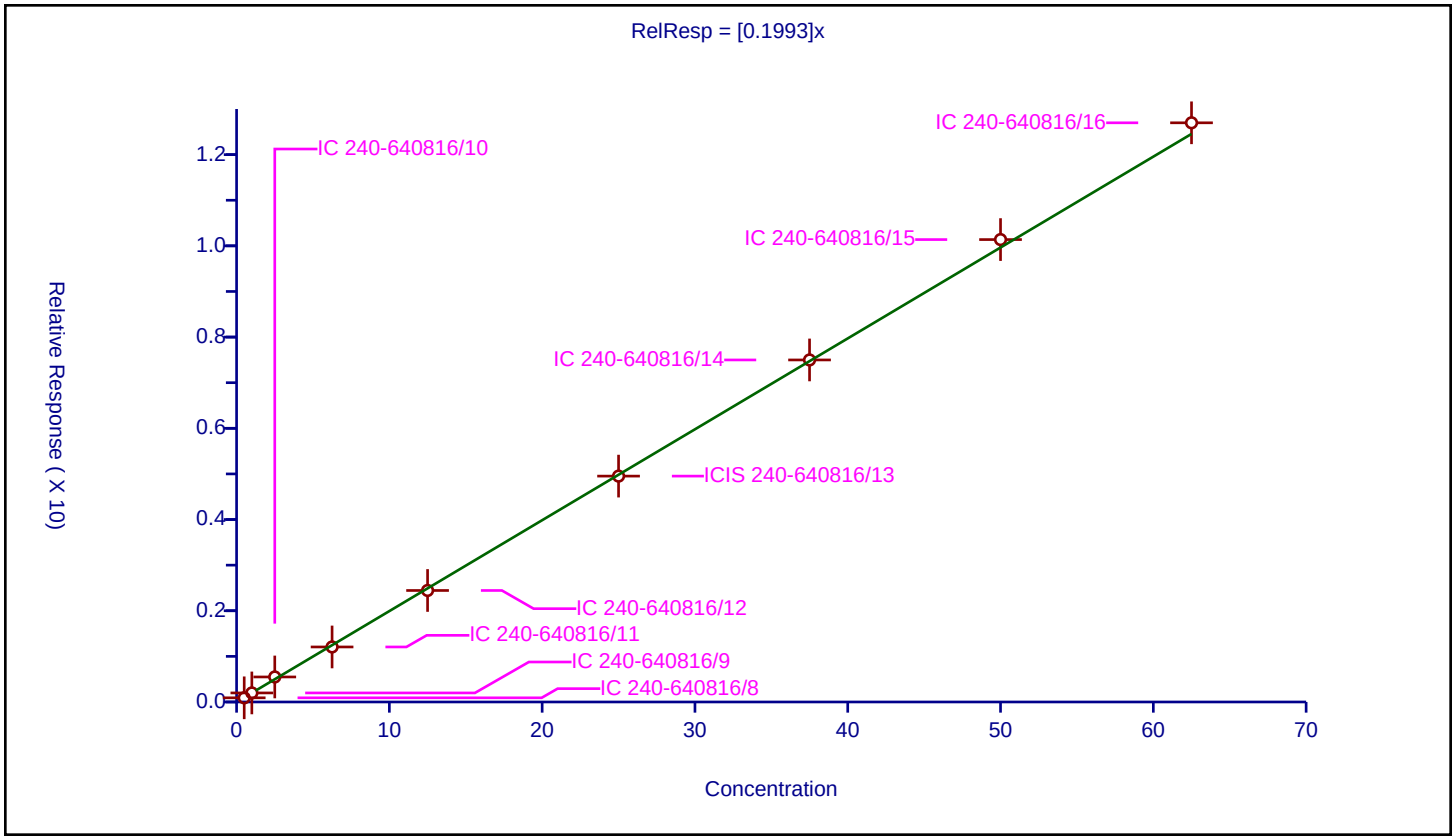
Curve Coefficients

Intercept:	0
Slope:	0.1993

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.091455	25.0	478105.0	0.18291	Y
2	IC 240-640816/9	1.0	0.198422	25.0	467941.0	0.198422	Y
3	IC 240-640816/10	2.5	0.548581	25.0	480649.0	0.219432	Y
4	IC 240-640816/11	6.25	1.206637	25.0	489584.0	0.193062	Y
5	IC 240-640816/12	12.5	2.444837	25.0	495391.0	0.195587	Y
6	ICIS 240-640816/13	25.0	4.951961	25.0	502715.0	0.198078	Y
7	IC 240-640816/14	37.5	7.49885	25.0	515199.0	0.199969	Y
8	IC 240-640816/15	50.0	10.137682	25.0	520765.0	0.202754	Y
9	IC 240-640816/16	62.5	12.69775	25.0	537737.0	0.203164	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

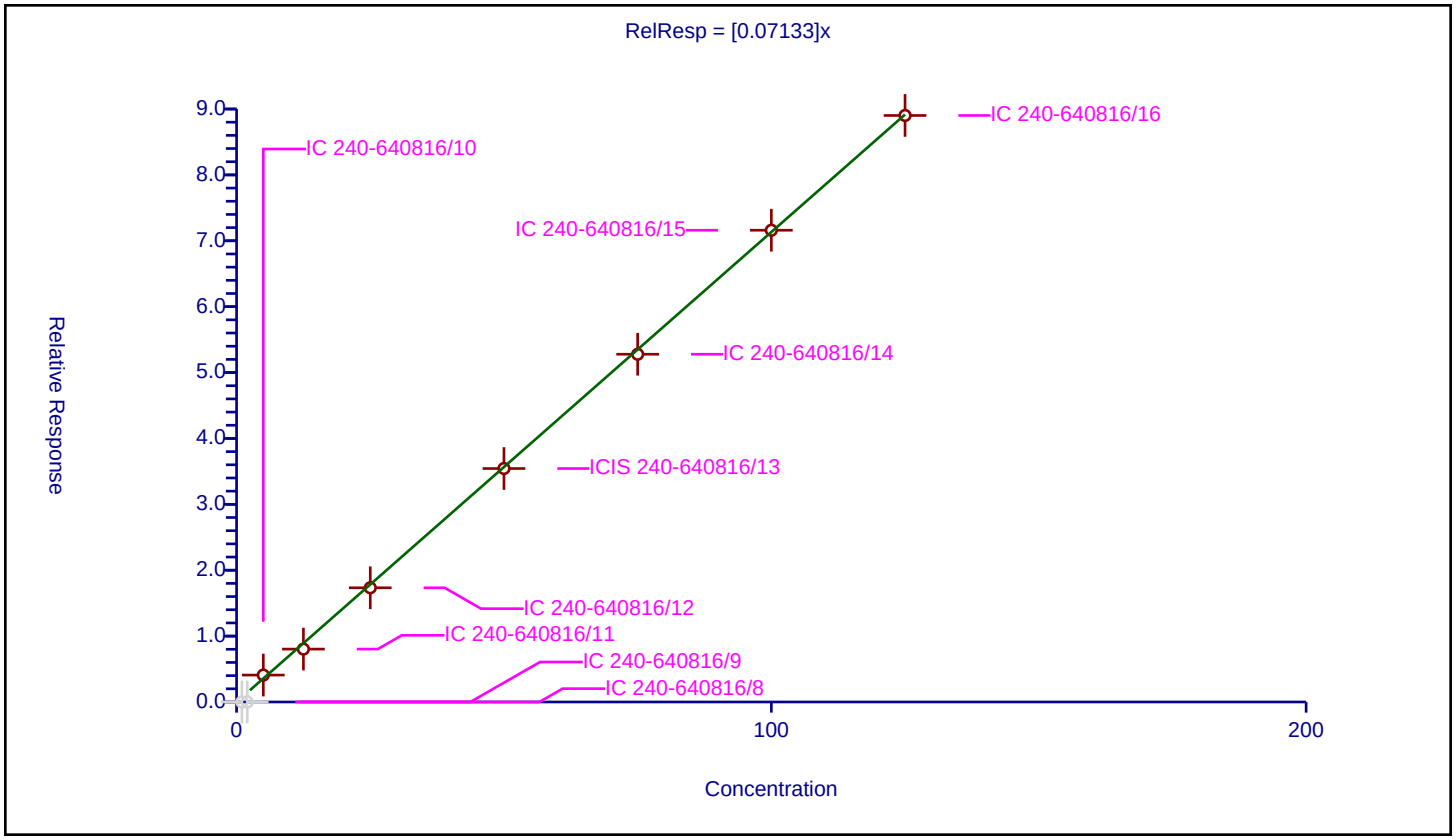
Curve Coefficients

Intercept:	0
Slope:	0.07133

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	2.0	0.0	25.0	467941.0	0.0	N
3	IC 240-640816/10	5.0	0.408562	25.0	480649.0	0.081712	Y
4	IC 240-640816/11	12.5	0.802722	25.0	489584.0	0.064218	Y
5	IC 240-640816/12	25.0	1.733277	25.0	495391.0	0.069331	Y
6	ICIS 240-640816/13	50.0	3.54336	25.0	502715.0	0.070867	Y
7	IC 240-640816/14	75.0	5.278009	25.0	515199.0	0.070373	Y
8	IC 240-640816/15	100.0	7.159947	25.0	520765.0	0.071599	Y
9	IC 240-640816/16	125.0	8.902168	25.0	537737.0	0.071217	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

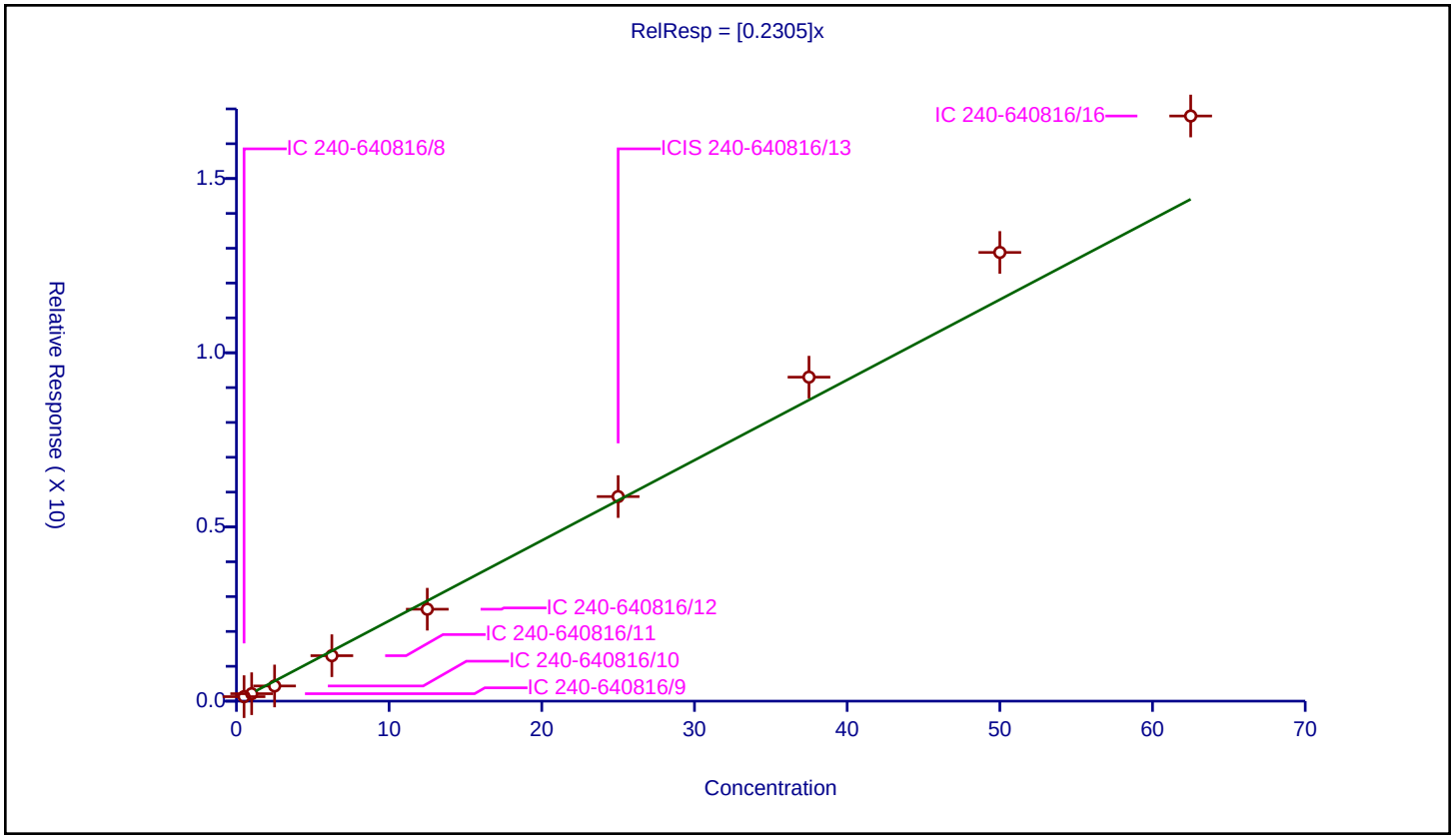
Curve Coefficients

Intercept:	0
Slope:	0.2305

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.12879	25.0	478105.0	0.257579	Y
2	IC 240-640816/9	1.0	0.213756	25.0	467941.0	0.213756	Y
3	IC 240-640816/10	2.5	0.435401	25.0	480649.0	0.17416	Y
4	IC 240-640816/11	6.25	1.304883	25.0	489584.0	0.208781	Y
5	IC 240-640816/12	12.5	2.638673	25.0	495391.0	0.211094	Y
6	ICIS 240-640816/13	25.0	5.871965	25.0	502715.0	0.234879	Y
7	IC 240-640816/14	37.5	9.300047	25.0	515199.0	0.248001	Y
8	IC 240-640816/15	50.0	12.879466	25.0	520765.0	0.257589	Y
9	IC 240-640816/16	62.5	16.796036	25.0	537737.0	0.268737	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

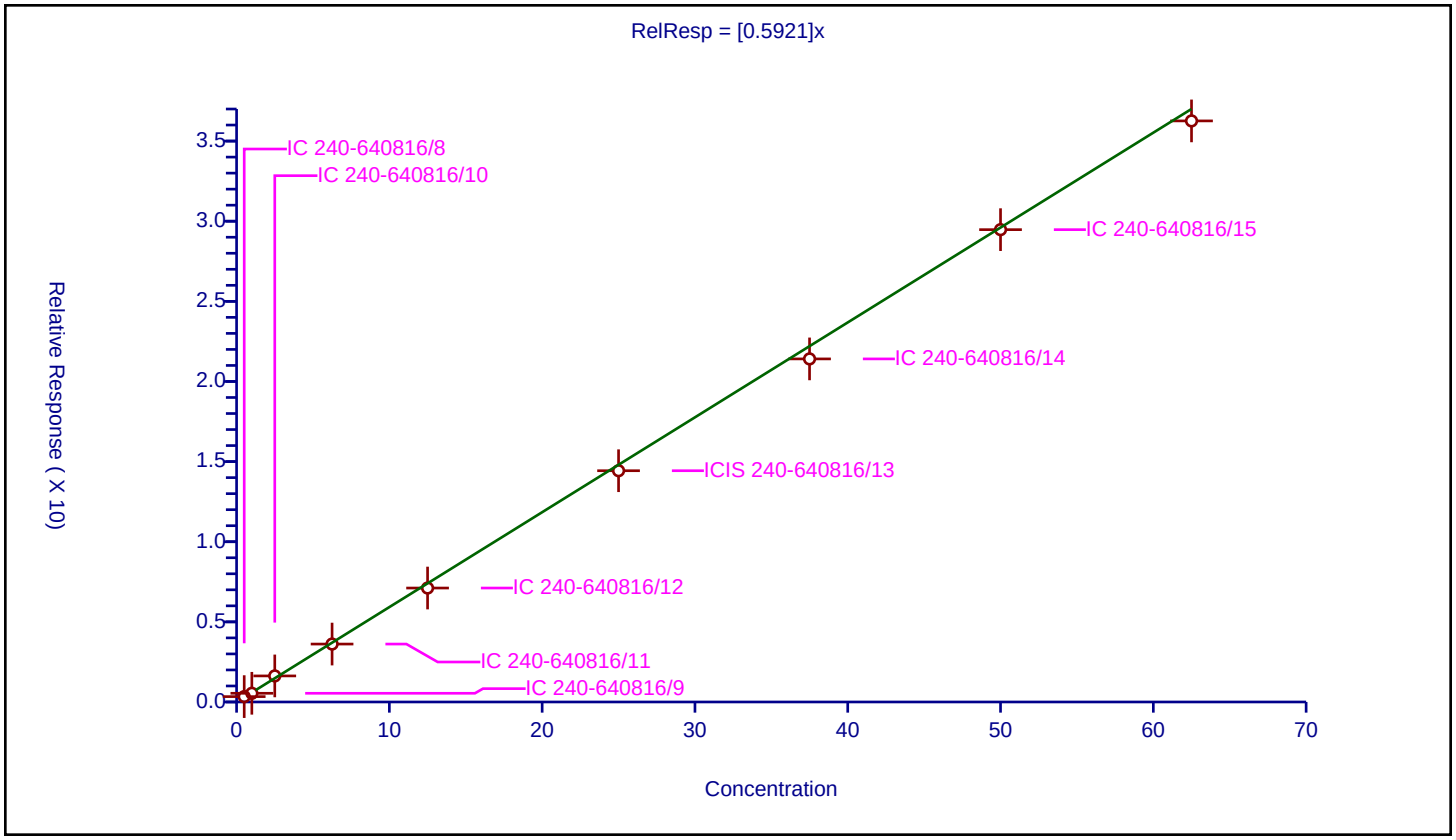
Curve Coefficients

Intercept:	0
Slope:	0.5921

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.334707	25.0	478105.0	0.669414	Y
2	IC 240-640816/9	1.0	0.543445	25.0	467941.0	0.543445	Y
3	IC 240-640816/10	2.5	1.627123	25.0	480649.0	0.650849	Y
4	IC 240-640816/11	6.25	3.61465	25.0	489584.0	0.578344	Y
5	IC 240-640816/12	12.5	7.110595	25.0	495391.0	0.568848	Y
6	ICIS 240-640816/13	25.0	14.429647	25.0	502715.0	0.577186	Y
7	IC 240-640816/14	37.5	21.406825	25.0	515199.0	0.570849	Y
8	IC 240-640816/15	50.0	29.472555	25.0	520765.0	0.589451	Y
9	IC 240-640816/16	62.5	36.257362	25.0	537737.0	0.580118	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

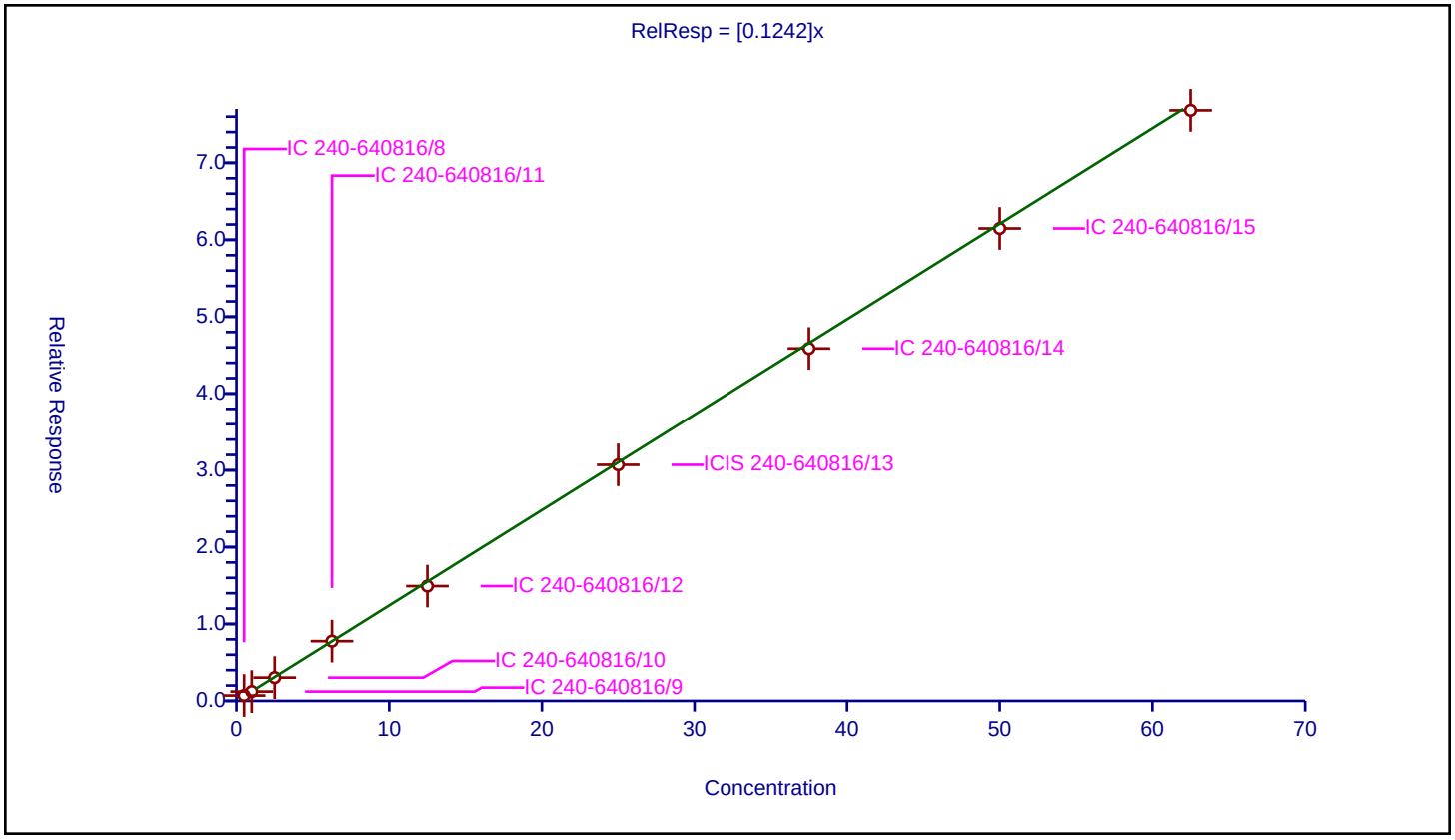
Curve Coefficients

Intercept:	0
Slope:	0.1242

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.070068	25.0	478105.0	0.140137	Y
2	IC 240-640816/9	1.0	0.121383	25.0	467941.0	0.121383	Y
3	IC 240-640816/10	2.5	0.30282	25.0	480649.0	0.121128	Y
4	IC 240-640816/11	6.25	0.77668	25.0	489584.0	0.124269	Y
5	IC 240-640816/12	12.5	1.493063	25.0	495391.0	0.119445	Y
6	ICIS 240-640816/13	25.0	3.071174	25.0	502715.0	0.122847	Y
7	IC 240-640816/14	37.5	4.586141	25.0	515199.0	0.122297	Y
8	IC 240-640816/15	50.0	6.147927	25.0	520765.0	0.122959	Y
9	IC 240-640816/16	62.5	7.68159	25.0	537737.0	0.122905	Y



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Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

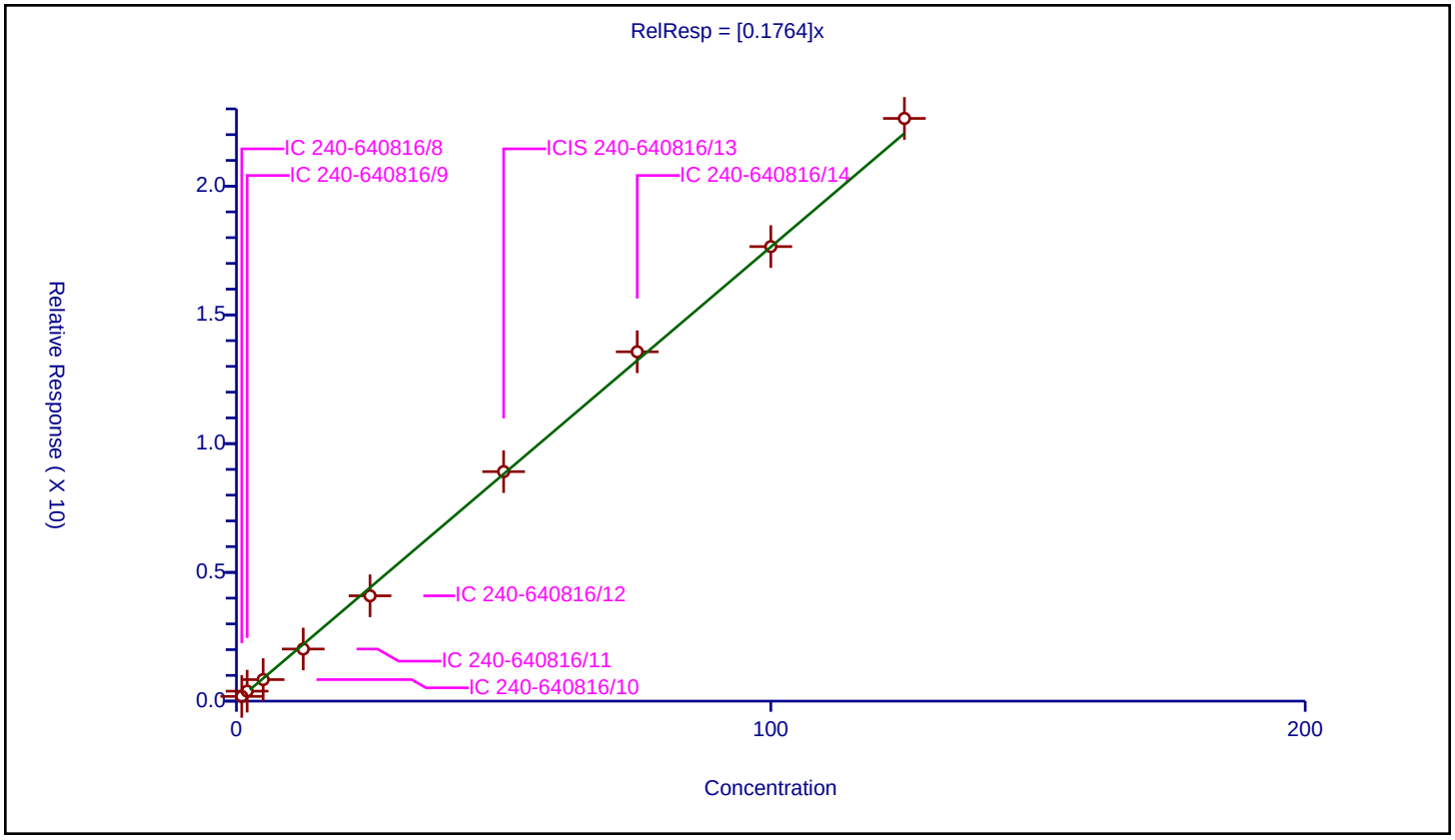
Curve Coefficients

Intercept:	0
Slope:	0.1764

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.184374	25.0	478105.0	0.184374	Y
2	IC 240-640816/9	2.0	0.387549	25.0	467941.0	0.193774	Y
3	IC 240-640816/10	5.0	0.835901	25.0	480649.0	0.16718	Y
4	IC 240-640816/11	12.5	2.023861	25.0	489584.0	0.161909	Y
5	IC 240-640816/12	25.0	4.091667	25.0	495391.0	0.163667	Y
6	ICIS 240-640816/13	50.0	8.912953	25.0	502715.0	0.178259	Y
7	IC 240-640816/14	75.0	13.568204	25.0	515199.0	0.180909	Y
8	IC 240-640816/15	100.0	17.652588	25.0	520765.0	0.176526	Y
9	IC 240-640816/16	125.0	22.629882	25.0	537737.0	0.181039	Y



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Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

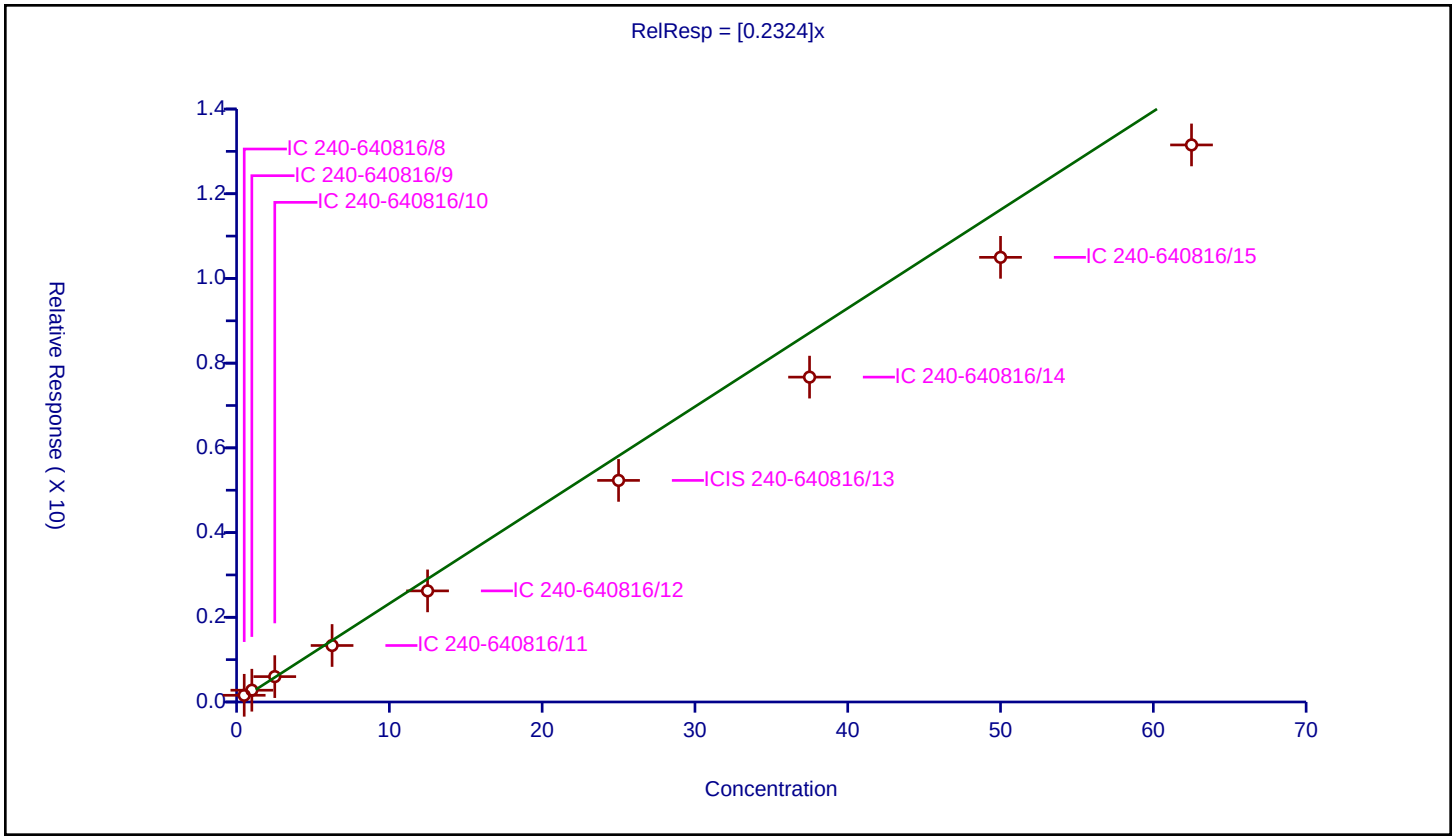
Curve Coefficients

Intercept:	0
Slope:	0.2324

Error Coefficients

Relative Standard Deviation:	16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.158124	25.0	478105.0	0.316249	Y
2	IC 240-640816/9	1.0	0.278187	25.0	467941.0	0.278187	Y
3	IC 240-640816/10	2.5	0.599346	25.0	480649.0	0.239738	Y
4	IC 240-640816/11	6.25	1.333939	25.0	489584.0	0.21343	Y
5	IC 240-640816/12	12.5	2.623433	25.0	495391.0	0.209875	Y
6	ICIS 240-640816/13	25.0	5.231841	25.0	502715.0	0.209274	Y
7	IC 240-640816/14	37.5	7.669755	25.0	515199.0	0.204527	Y
8	IC 240-640816/15	50.0	10.498257	25.0	520765.0	0.209965	Y
9	IC 240-640816/16	62.5	13.152201	25.0	537737.0	0.210435	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

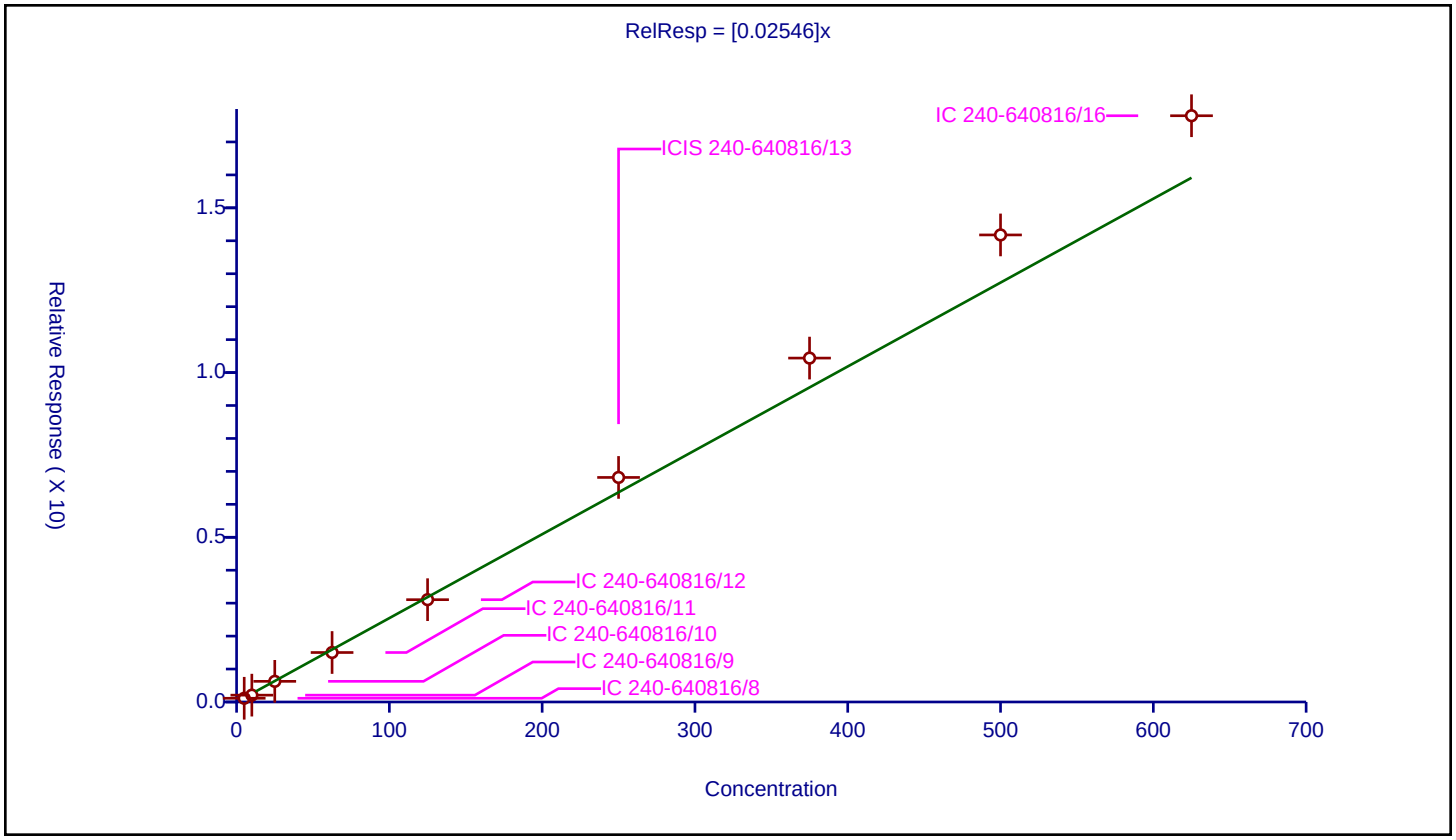
Curve Coefficients

Intercept:	0
Slope:	0.02546

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	5.0	0.112684	25.0	478105.0	0.022537	Y
2	IC 240-640816/9	10.0	0.207238	25.0	467941.0	0.020724	Y
3	IC 240-640816/10	25.0	0.626809	25.0	480649.0	0.025072	Y
4	IC 240-640816/11	62.5	1.502347	25.0	489584.0	0.024038	Y
5	IC 240-640816/12	125.0	3.10588	25.0	495391.0	0.024847	Y
6	ICIS 240-640816/13	250.0	6.816288	25.0	502715.0	0.027265	Y
7	IC 240-640816/14	375.0	10.439316	25.0	515199.0	0.027838	Y
8	IC 240-640816/15	500.0	14.177316	25.0	520765.0	0.028355	Y
9	IC 240-640816/16	625.0	17.795781	25.0	537737.0	0.028473	Y



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Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

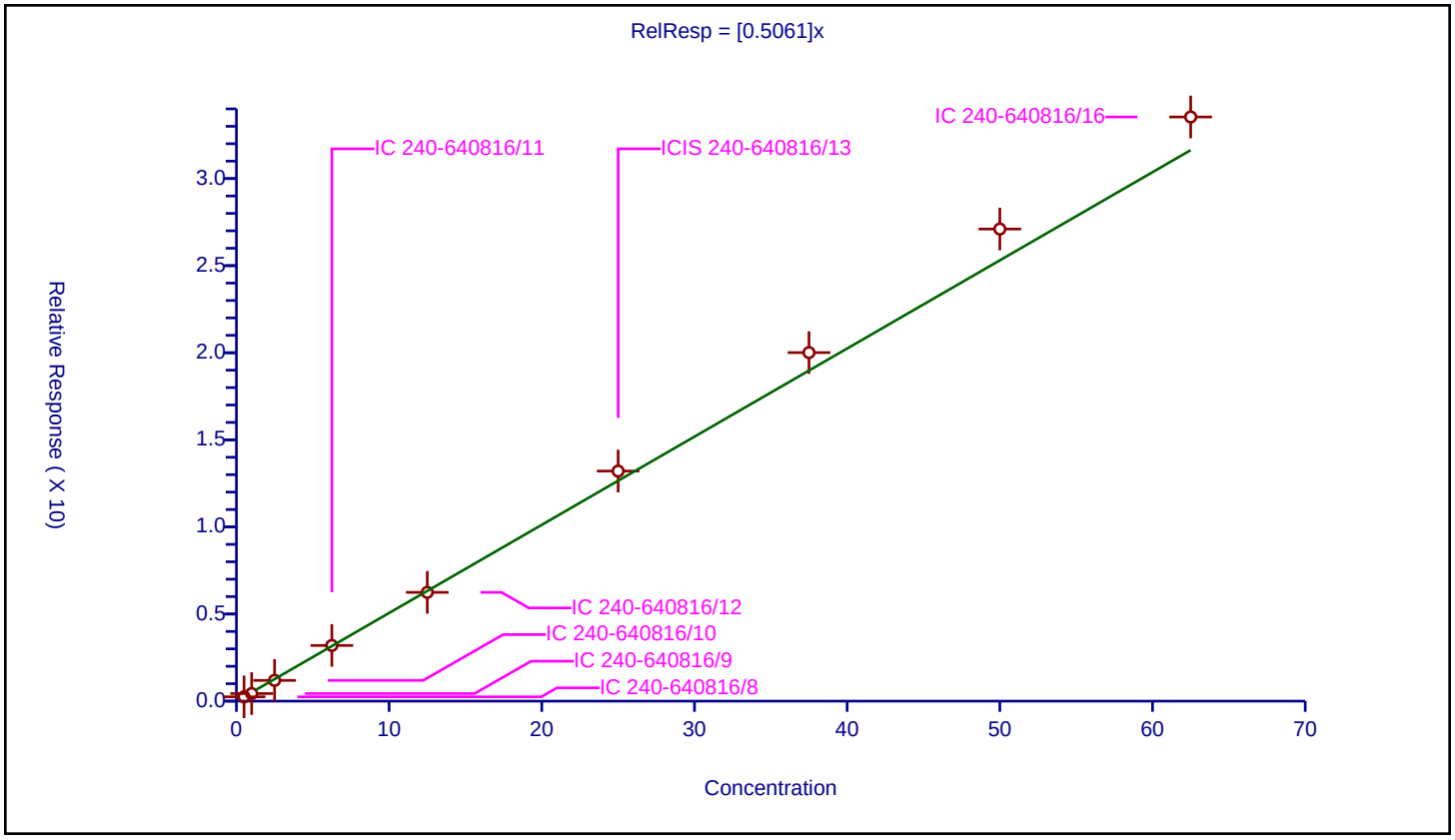
Curve Coefficients

Intercept:	0
Slope:	0.5061

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.24618	25.0	478105.0	0.49236	Y
2	IC 240-640816/9	1.0	0.43467	25.0	467941.0	0.43467	Y
3	IC 240-640816/10	2.5	1.19063	25.0	480649.0	0.476252	Y
4	IC 240-640816/11	6.25	3.196898	25.0	489584.0	0.511504	Y
5	IC 240-640816/12	12.5	6.245218	25.0	495391.0	0.499617	Y
6	ICIS 240-640816/13	25.0	13.207981	25.0	502715.0	0.528319	Y
7	IC 240-640816/14	37.5	20.008822	25.0	515199.0	0.533569	Y
8	IC 240-640816/15	50.0	27.10186	25.0	520765.0	0.542037	Y
9	IC 240-640816/16	62.5	33.535306	25.0	537737.0	0.536565	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

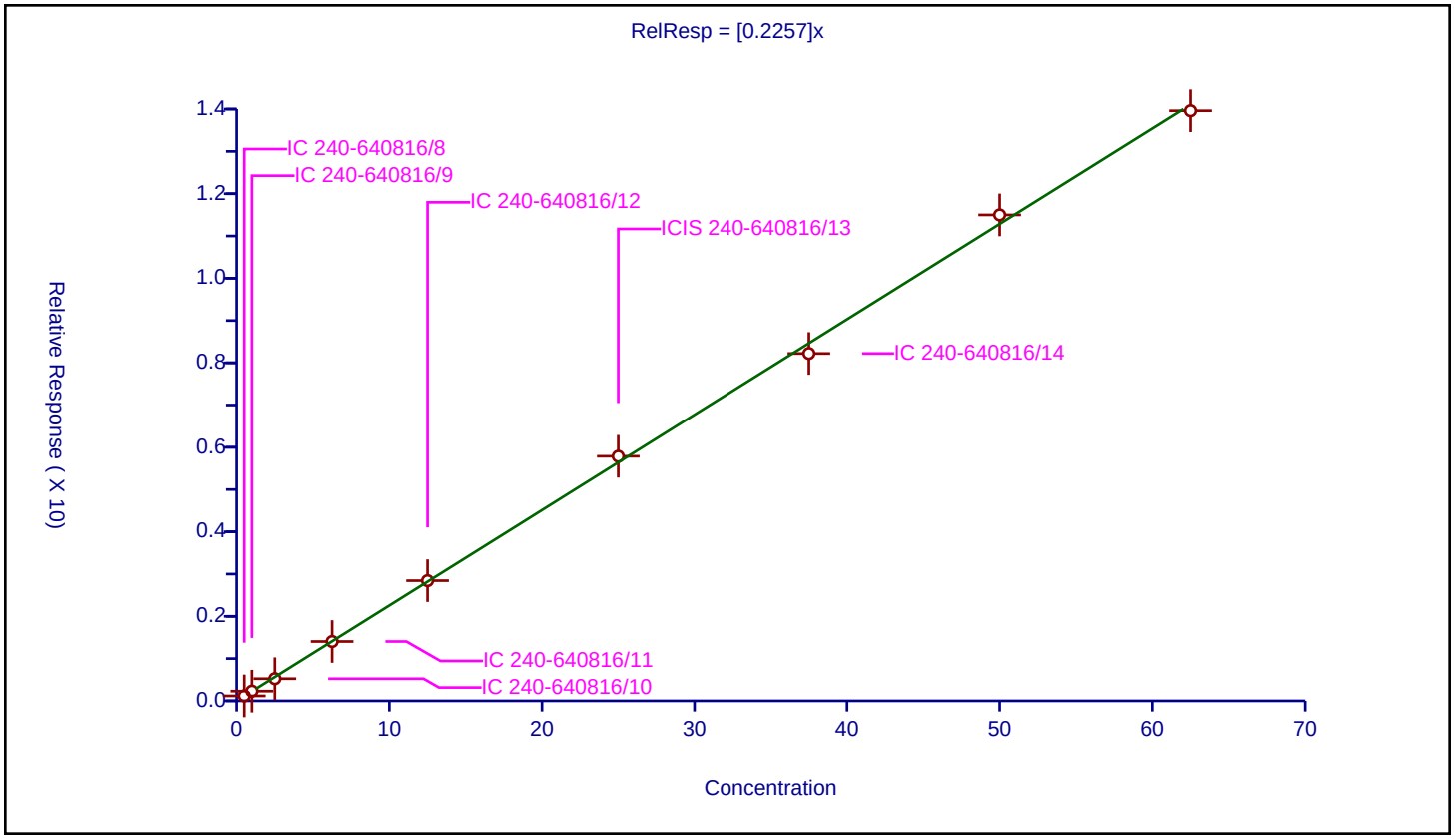
Curve Coefficients

Intercept:	0
Slope:	0.2257

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.117652	25.0	478105.0	0.235304	Y
2	IC 240-640816/9	1.0	0.229783	25.0	467941.0	0.229783	Y
3	IC 240-640816/10	2.5	0.524395	25.0	480649.0	0.209758	Y
4	IC 240-640816/11	6.25	1.404509	25.0	489584.0	0.224721	Y
5	IC 240-640816/12	12.5	2.843915	25.0	495391.0	0.227513	Y
6	ICIS 240-640816/13	25.0	5.787076	25.0	502715.0	0.231483	Y
7	IC 240-640816/14	37.5	8.220561	25.0	515199.0	0.219215	Y
8	IC 240-640816/15	50.0	11.498901	25.0	520765.0	0.229978	Y
9	IC 240-640816/16	62.5	13.960217	25.0	537737.0	0.223363	Y



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Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

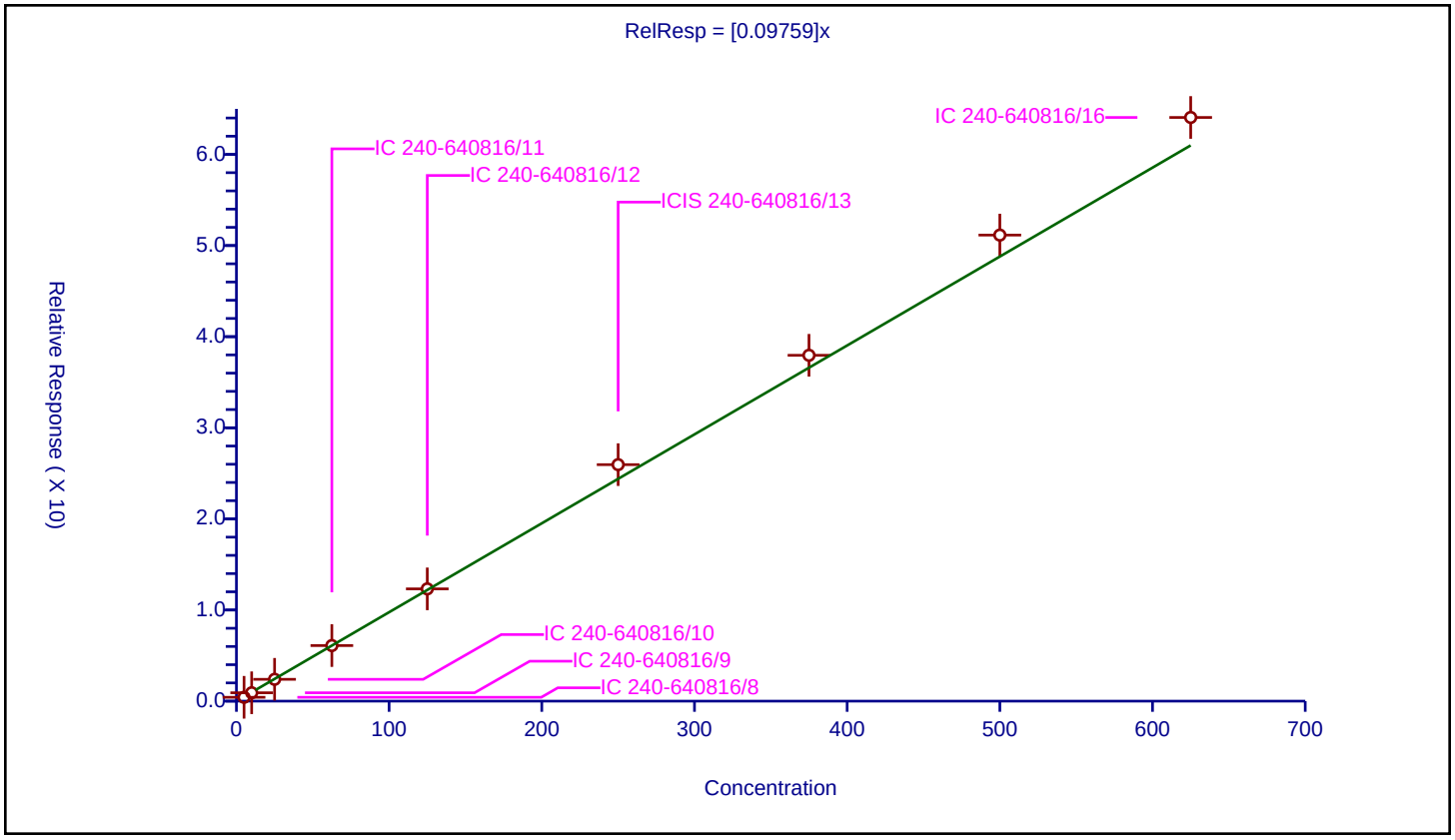
Curve Coefficients

Intercept:	0
Slope:	0.09759

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	5.0	0.42339	25.0	478105.0	0.084678	Y
2	IC 240-640816/9	10.0	0.918118	25.0	467941.0	0.091812	Y
3	IC 240-640816/10	25.0	2.394939	25.0	480649.0	0.095798	Y
4	IC 240-640816/11	62.5	6.099566	25.0	489584.0	0.097593	Y
5	IC 240-640816/12	125.0	12.321883	25.0	495391.0	0.098575	Y
6	ICIS 240-640816/13	250.0	25.955064	25.0	502715.0	0.10382	Y
7	IC 240-640816/14	375.0	37.957129	25.0	515199.0	0.101219	Y
8	IC 240-640816/15	500.0	51.151191	25.0	520765.0	0.102302	Y
9	IC 240-640816/16	625.0	64.059522	25.0	537737.0	0.102495	Y



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Calibration / Hexane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

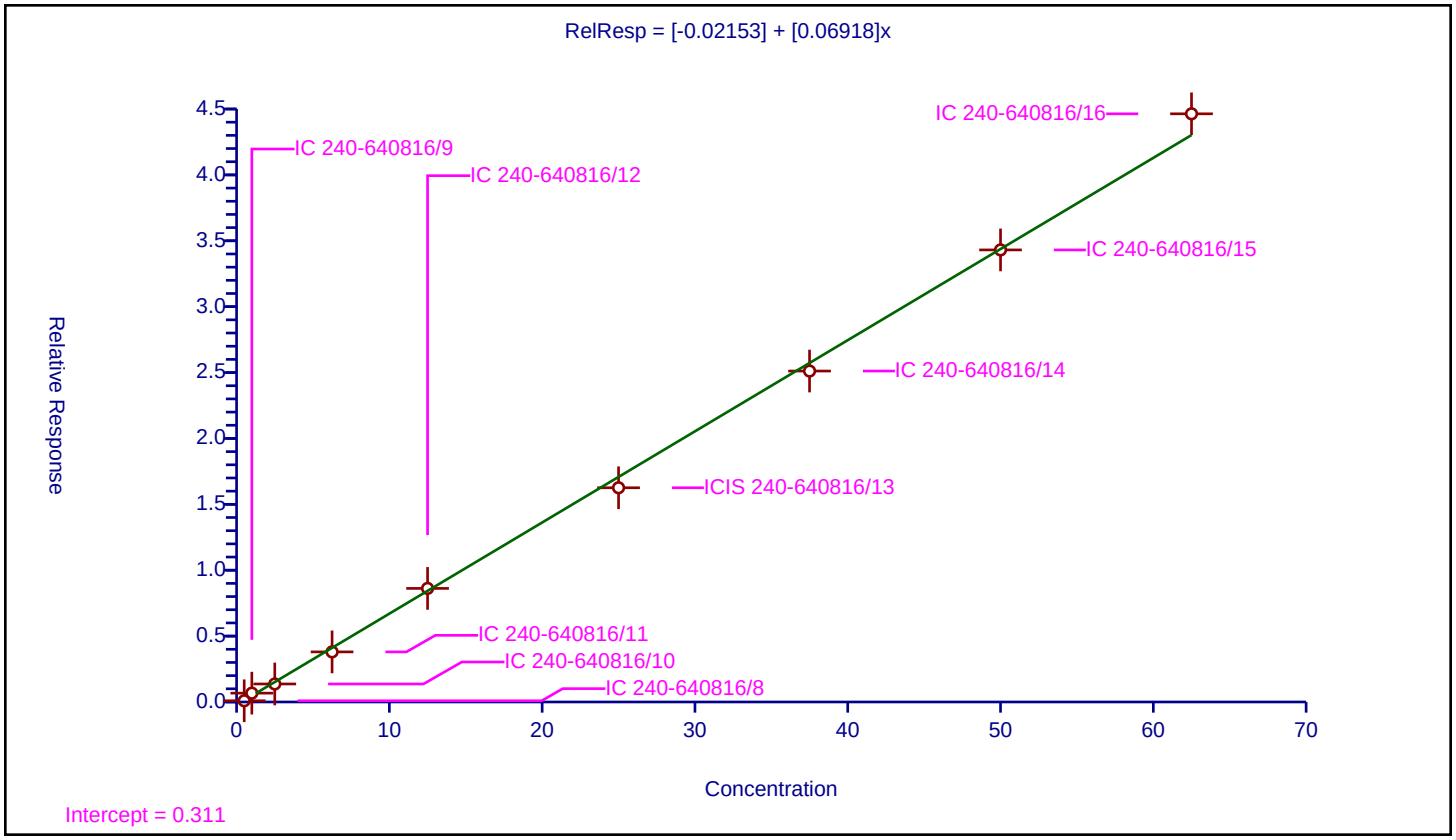
Curve Coefficients

Intercept:	-0.02153
Slope:	0.06918

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.009255	25.0	478105.0	0.018511	Y
2	IC 240-640816/9	1.0	0.067049	25.0	467941.0	0.067049	Y
3	IC 240-640816/10	2.5	0.136638	25.0	480649.0	0.054655	Y
4	IC 240-640816/11	6.25	0.380068	25.0	489584.0	0.060811	Y
5	IC 240-640816/12	12.5	0.861996	25.0	495391.0	0.06896	Y
6	ICIS 240-640816/13	25.0	1.625822	25.0	502715.0	0.065033	Y
7	IC 240-640816/14	37.5	2.511457	25.0	515199.0	0.066972	Y
8	IC 240-640816/15	50.0	3.430578	25.0	520765.0	0.068612	Y
9	IC 240-640816/16	62.5	4.463613	25.0	537737.0	0.071418	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

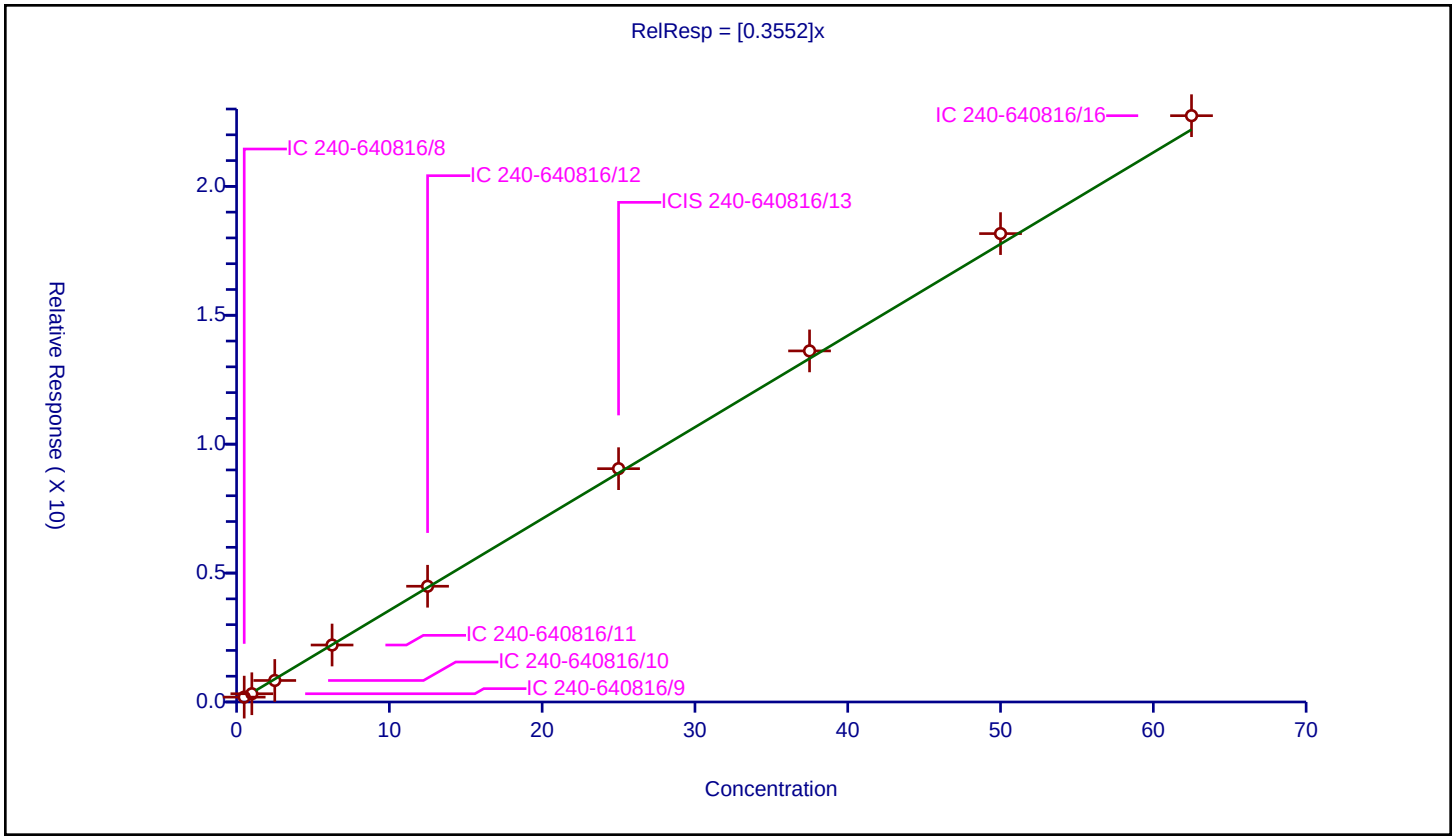
Curve Coefficients

Intercept:	0
Slope:	0.3552

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.188871	25.0	478105.0	0.377741	Y
2	IC 240-640816/9	1.0	0.3205	25.0	467941.0	0.3205	Y
3	IC 240-640816/10	2.5	0.834601	25.0	480649.0	0.33384	Y
4	IC 240-640816/11	6.25	2.209631	25.0	489584.0	0.353541	Y
5	IC 240-640816/12	12.5	4.489989	25.0	495391.0	0.359199	Y
6	ICIS 240-640816/13	25.0	9.050108	25.0	502715.0	0.362004	Y
7	IC 240-640816/14	37.5	13.617893	25.0	515199.0	0.363144	Y
8	IC 240-640816/15	50.0	18.16784	25.0	520765.0	0.363357	Y
9	IC 240-640816/16	62.5	22.740996	25.0	537737.0	0.363856	Y



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Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

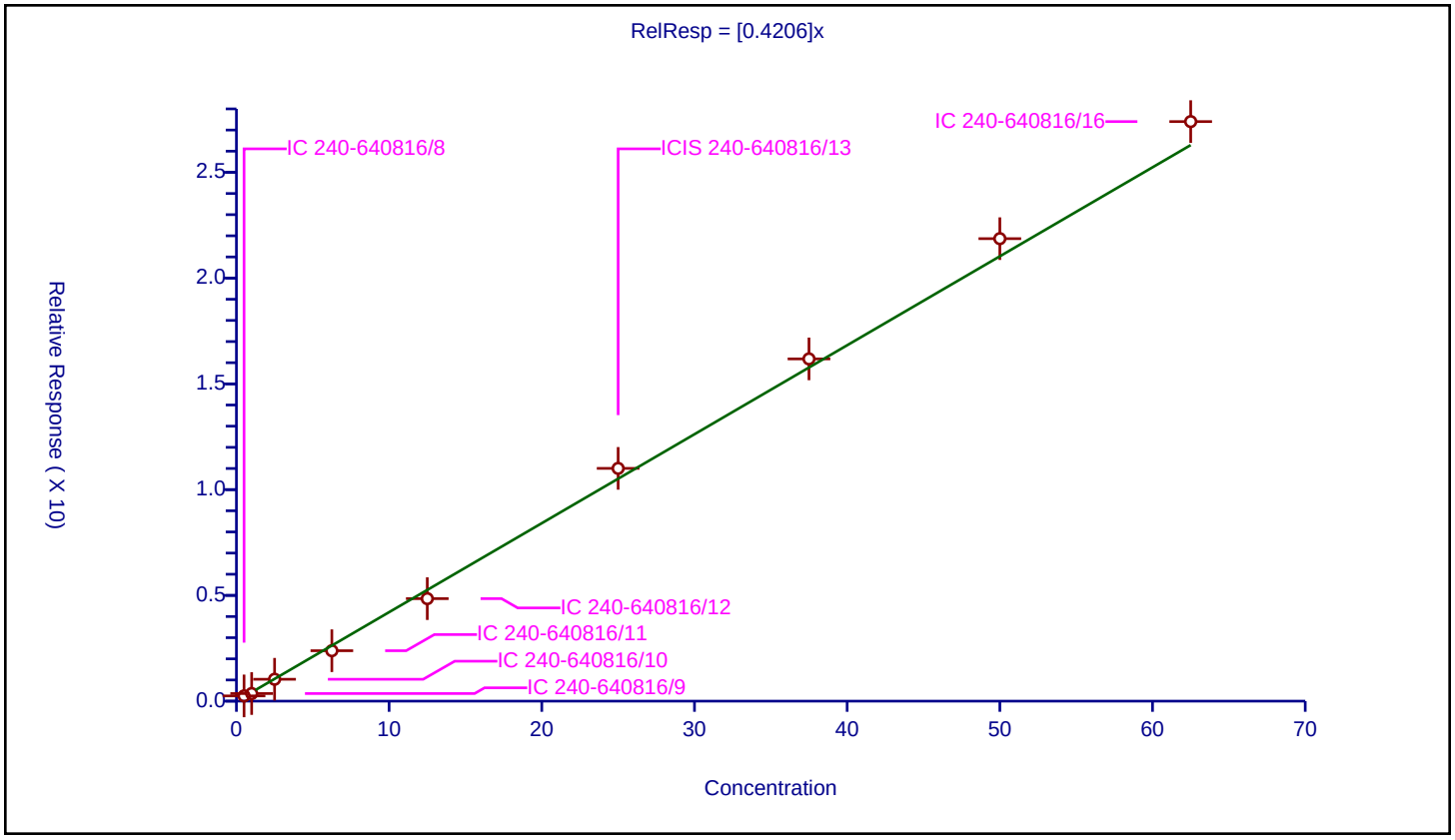
Curve Coefficients

Intercept:	0
Slope:	0.4206

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.247697	25.0	478105.0	0.495393	Y
2	IC 240-640816/9	1.0	0.360035	25.0	467941.0	0.360035	Y
3	IC 240-640816/10	2.5	1.034435	25.0	480649.0	0.413774	Y
4	IC 240-640816/11	6.25	2.383707	25.0	489584.0	0.381393	Y
5	IC 240-640816/12	12.5	4.845466	25.0	495391.0	0.387637	Y
6	ICIS 240-640816/13	25.0	11.004147	25.0	502715.0	0.440166	Y
7	IC 240-640816/14	37.5	16.18035	25.0	515199.0	0.431476	Y
8	IC 240-640816/15	50.0	21.865621	25.0	520765.0	0.437312	Y
9	IC 240-640816/16	62.5	27.398942	25.0	537737.0	0.438383	Y



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Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

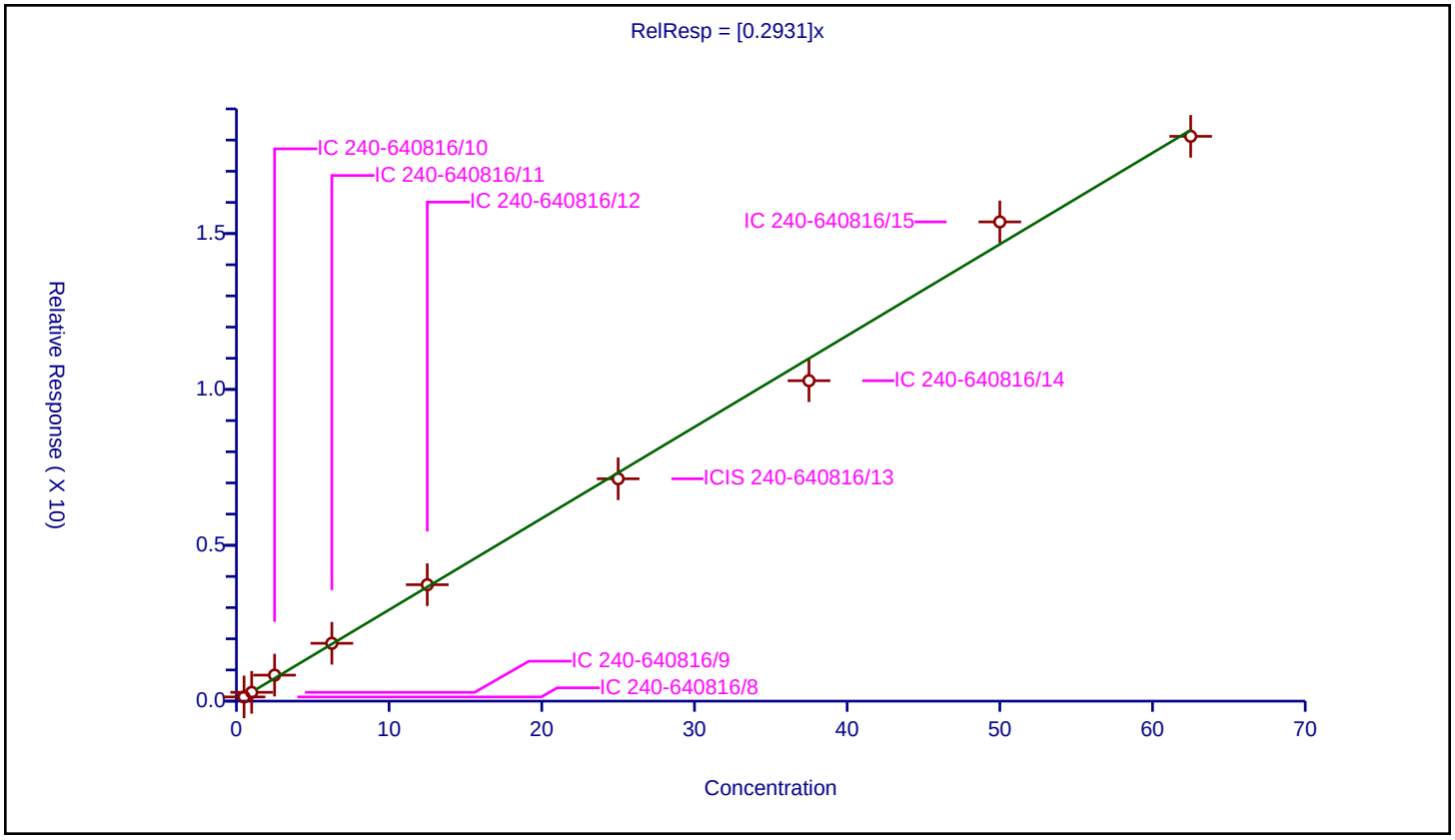
Curve Coefficients

Intercept:	0
Slope:	0.2931

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.134751	25.0	478105.0	0.269501	Y
2	IC 240-640816/9	1.0	0.282514	25.0	467941.0	0.282514	Y
3	IC 240-640816/10	2.5	0.834081	25.0	480649.0	0.333632	Y
4	IC 240-640816/11	6.25	1.855249	25.0	489584.0	0.29684	Y
5	IC 240-640816/12	12.5	3.735231	25.0	495391.0	0.298819	Y
6	ICIS 240-640816/13	25.0	7.133515	25.0	502715.0	0.285341	Y
7	IC 240-640816/14	37.5	10.280736	25.0	515199.0	0.274153	Y
8	IC 240-640816/15	50.0	15.374833	25.0	520765.0	0.307497	Y
9	IC 240-640816/16	62.5	18.12015	25.0	537737.0	0.289922	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

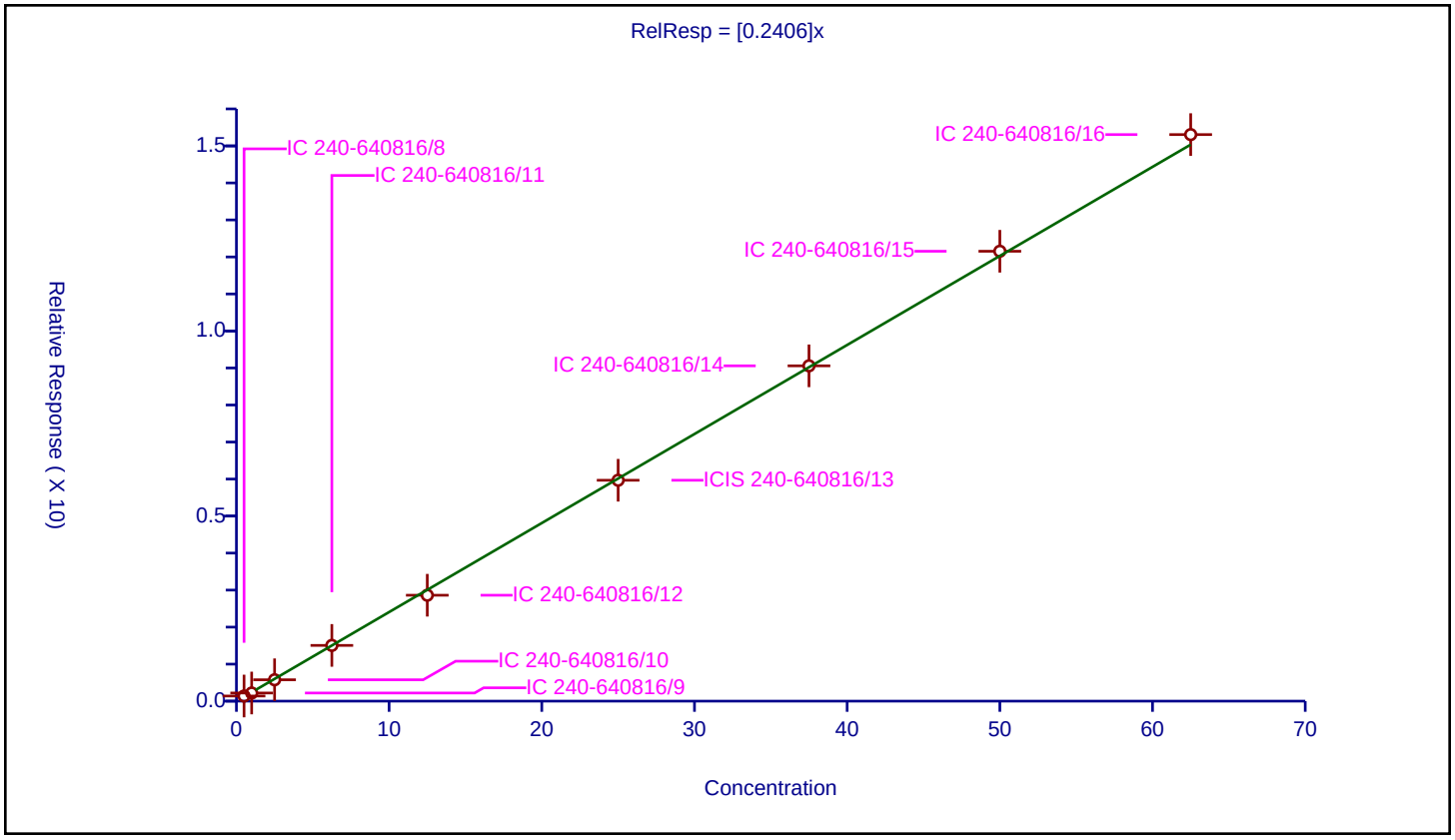
Curve Coefficients

Intercept:	0
Slope:	0.2406

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.138254	25.0	478105.0	0.276508	Y
2	IC 240-640816/9	1.0	0.219579	25.0	467941.0	0.219579	Y
3	IC 240-640816/10	2.5	0.57724	25.0	480649.0	0.230896	Y
4	IC 240-640816/11	6.25	1.505411	25.0	489584.0	0.240866	Y
5	IC 240-640816/12	12.5	2.861275	25.0	495391.0	0.228902	Y
6	ICIS 240-640816/13	25.0	5.967795	25.0	502715.0	0.238712	Y
7	IC 240-640816/14	37.5	9.058733	25.0	515199.0	0.241566	Y
8	IC 240-640816/15	50.0	12.154187	25.0	520765.0	0.243084	Y
9	IC 240-640816/16	62.5	15.305391	25.0	537737.0	0.244886	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

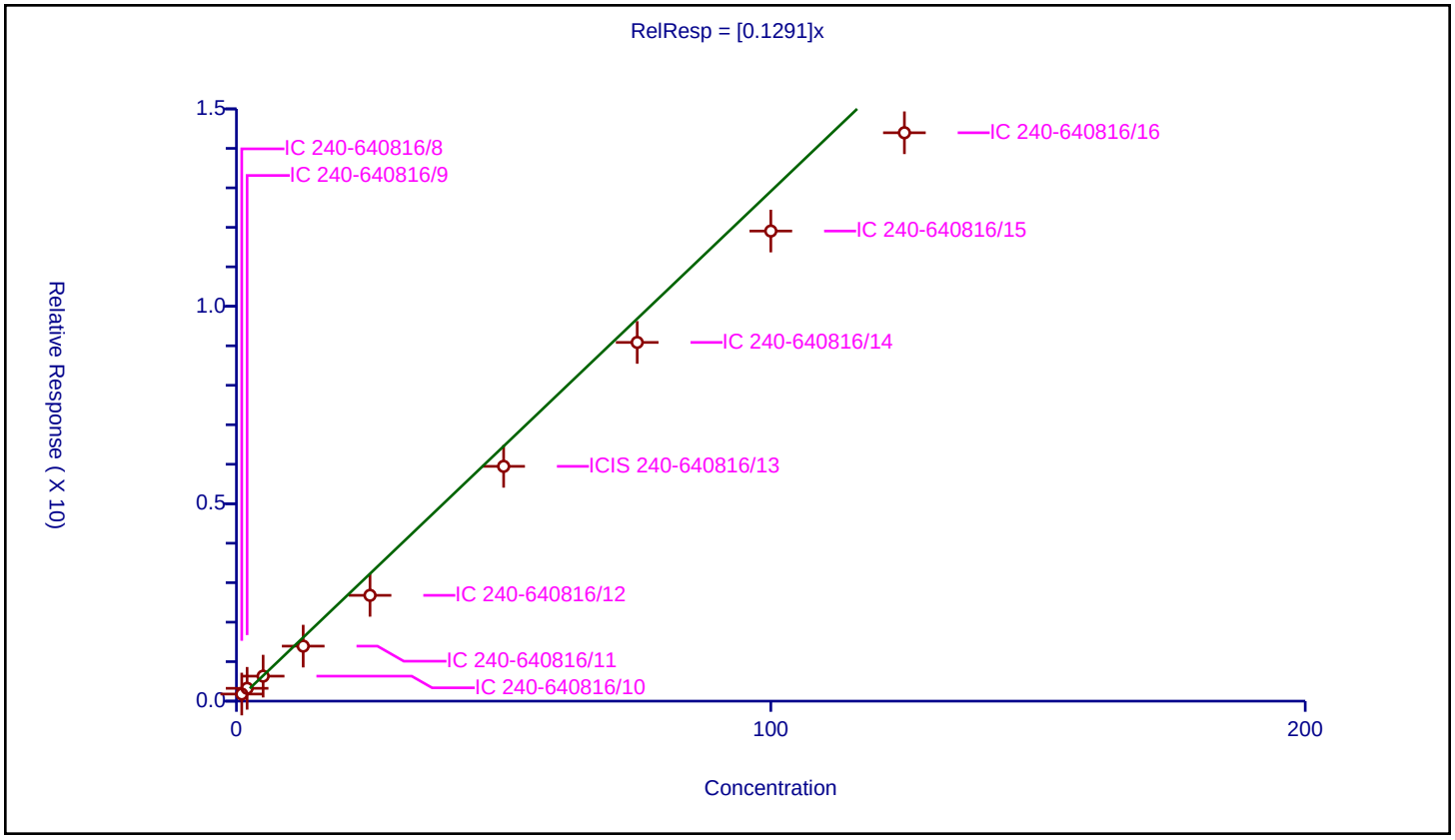
Curve Coefficients

Intercept:	0
Slope:	0.1291

Error Coefficients

Relative Standard Deviation:	19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.180034	25.0	478105.0	0.180034	Y
2	IC 240-640816/9	2.0	0.325041	25.0	467941.0	0.16252	Y
3	IC 240-640816/10	5.0	0.633362	25.0	480649.0	0.126672	Y
4	IC 240-640816/11	12.5	1.393632	25.0	489584.0	0.111491	Y
5	IC 240-640816/12	25.0	2.680004	25.0	495391.0	0.1072	Y
6	ICIS 240-640816/13	50.0	5.946312	25.0	502715.0	0.118926	Y
7	IC 240-640816/14	75.0	9.085227	25.0	515199.0	0.121136	Y
8	IC 240-640816/15	100.0	11.906666	25.0	520765.0	0.119067	Y
9	IC 240-640816/16	125.0	14.395885	25.0	537737.0	0.115167	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

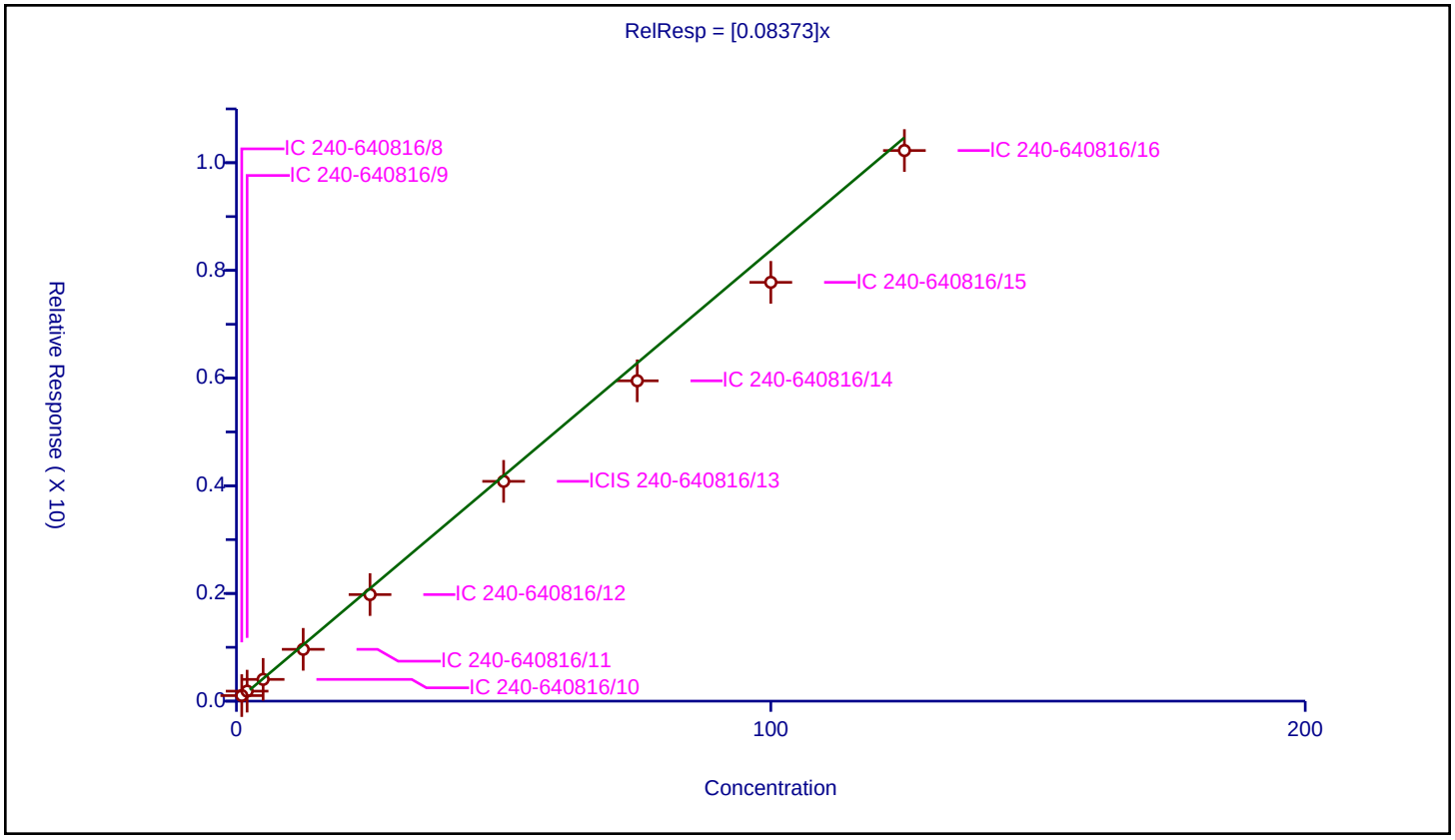
Curve Coefficients

Intercept:	0
Slope:	0.08373

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.10322	25.0	478105.0	0.10322	Y
2	IC 240-640816/9	2.0	0.1856	25.0	467941.0	0.0928	Y
3	IC 240-640816/10	5.0	0.404141	25.0	480649.0	0.080828	Y
4	IC 240-640816/11	12.5	0.962245	25.0	489584.0	0.07698	Y
5	IC 240-640816/12	25.0	1.979699	25.0	495391.0	0.079188	Y
6	ICIS 240-640816/13	50.0	4.082383	25.0	502715.0	0.081648	Y
7	IC 240-640816/14	75.0	5.949837	25.0	515199.0	0.079331	Y
8	IC 240-640816/15	100.0	7.778461	25.0	520765.0	0.077785	Y
9	IC 240-640816/16	125.0	10.226607	25.0	537737.0	0.081813	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

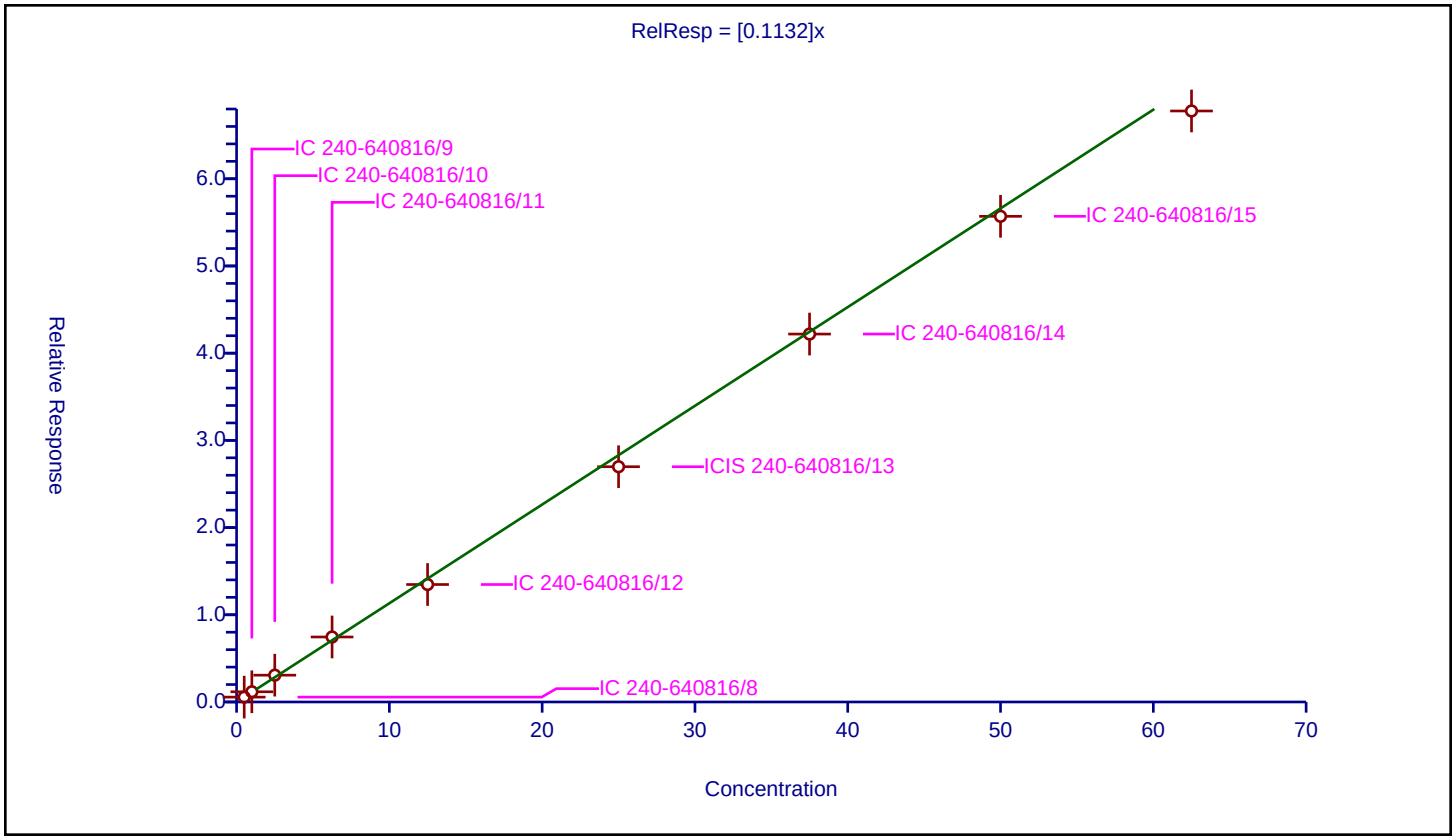
Curve Coefficients

Intercept:	0
Slope:	0.1132

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.055741	25.0	478105.0	0.111482	Y
2	IC 240-640816/9	1.0	0.117055	25.0	467941.0	0.117055	Y
3	IC 240-640816/10	2.5	0.307501	25.0	480649.0	0.123	Y
4	IC 240-640816/11	6.25	0.74548	25.0	489584.0	0.119277	Y
5	IC 240-640816/12	12.5	1.347269	25.0	495391.0	0.107782	Y
6	ICIS 240-640816/13	25.0	2.698	25.0	502715.0	0.10792	Y
7	IC 240-640816/14	37.5	4.219438	25.0	515199.0	0.112518	Y
8	IC 240-640816/15	50.0	5.569403	25.0	520765.0	0.111388	Y
9	IC 240-640816/16	62.5	6.777384	25.0	537737.0	0.108438	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

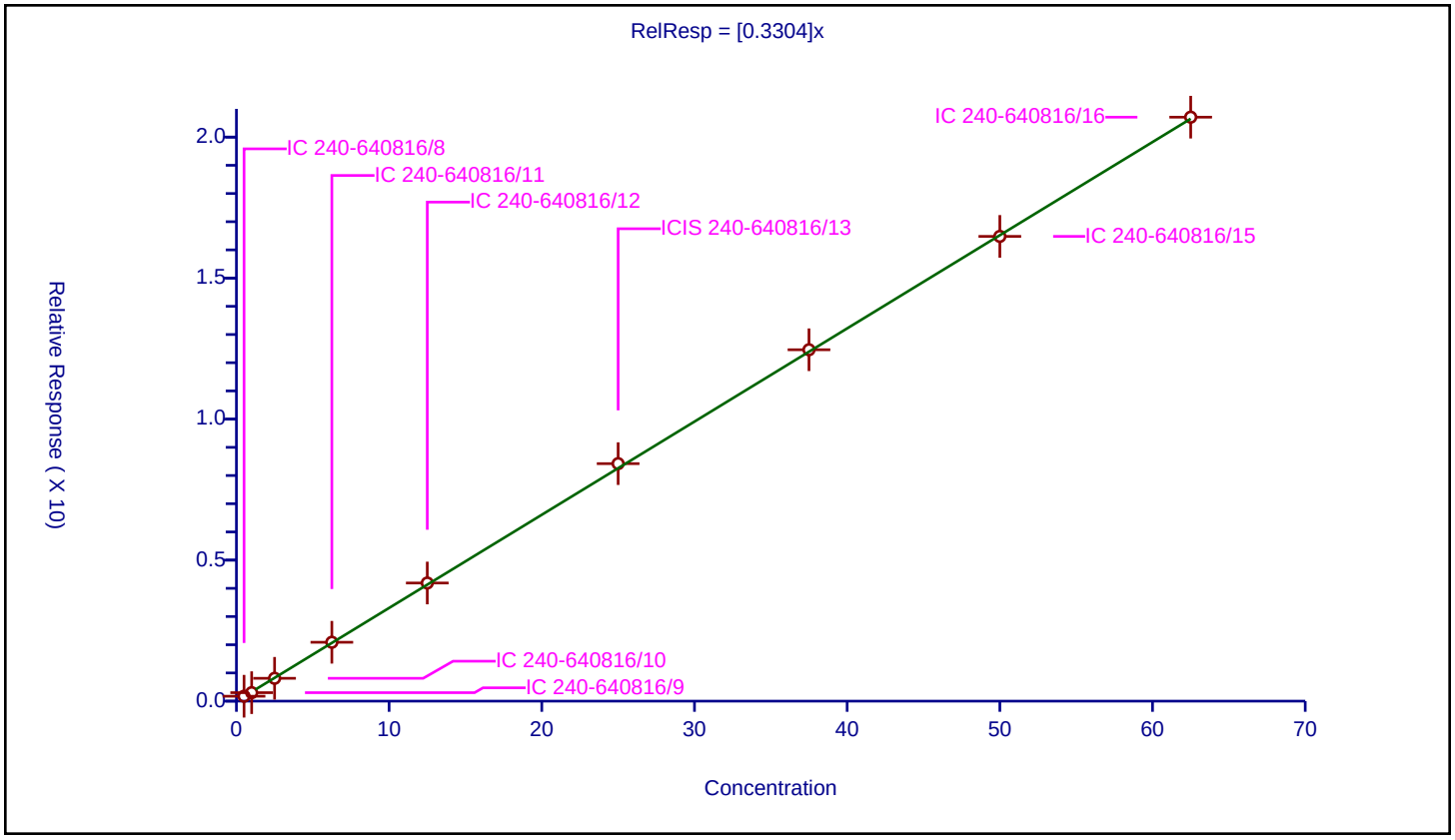
Curve Coefficients

Intercept:	0
Slope:	0.3304

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.174596	25.0	478105.0	0.349191	Y
2	IC 240-640816/9	1.0	0.30116	25.0	467941.0	0.30116	Y
3	IC 240-640816/10	2.5	0.810259	25.0	480649.0	0.324103	Y
4	IC 240-640816/11	6.25	2.087333	25.0	489584.0	0.333973	Y
5	IC 240-640816/12	12.5	4.189317	25.0	495391.0	0.335145	Y
6	ICIS 240-640816/13	25.0	8.42177	25.0	502715.0	0.336871	Y
7	IC 240-640816/14	37.5	12.459652	25.0	515199.0	0.332257	Y
8	IC 240-640816/15	50.0	16.479122	25.0	520765.0	0.329582	Y
9	IC 240-640816/16	62.5	20.706126	25.0	537737.0	0.331298	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

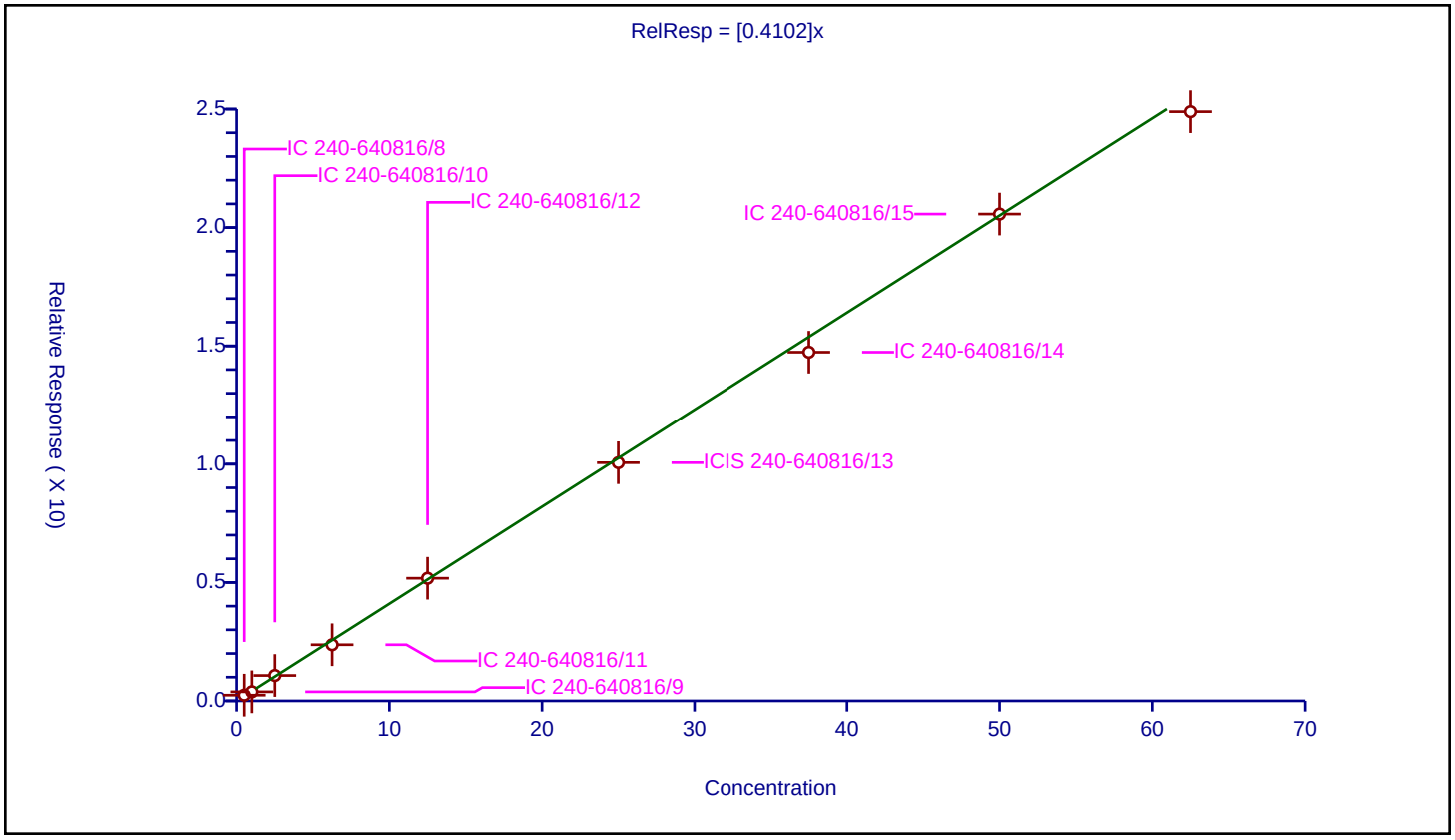
Curve Coefficients

Intercept:	0
Slope:	0.4102

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.240794	25.0	478105.0	0.481589	Y
2	IC 240-640816/9	1.0	0.382954	25.0	467941.0	0.382954	Y
3	IC 240-640816/10	2.5	1.071156	25.0	480649.0	0.428462	Y
4	IC 240-640816/11	6.25	2.369052	25.0	489584.0	0.379048	Y
5	IC 240-640816/12	12.5	5.178435	25.0	495391.0	0.414275	Y
6	ICIS 240-640816/13	25.0	10.061417	25.0	502715.0	0.402457	Y
7	IC 240-640816/14	37.5	14.734646	25.0	515199.0	0.392924	Y
8	IC 240-640816/15	50.0	20.570315	25.0	520765.0	0.411406	Y
9	IC 240-640816/16	62.5	24.890095	25.0	537737.0	0.398242	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

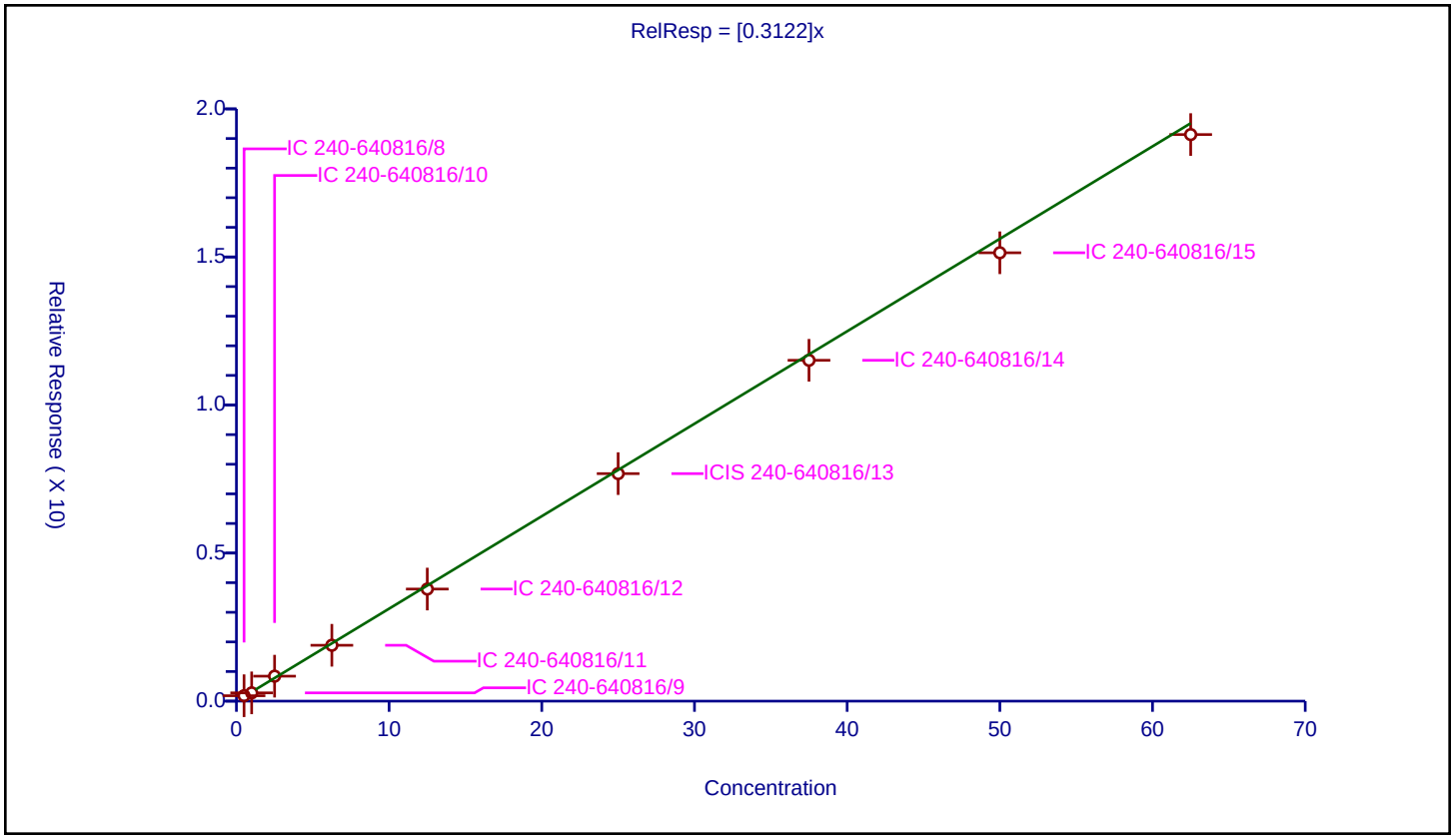
Curve Coefficients

Intercept:	0
Slope:	0.3122

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.182857	25.0	478105.0	0.365715	Y
2	IC 240-640816/9	1.0	0.279362	25.0	467941.0	0.279362	Y
3	IC 240-640816/10	2.5	0.843287	25.0	480649.0	0.337315	Y
4	IC 240-640816/11	6.25	1.886193	25.0	489584.0	0.301791	Y
5	IC 240-640816/12	12.5	3.785192	25.0	495391.0	0.302815	Y
6	ICIS 240-640816/13	25.0	7.682981	25.0	502715.0	0.307319	Y
7	IC 240-640816/14	37.5	11.510018	25.0	515199.0	0.306934	Y
8	IC 240-640816/15	50.0	15.141187	25.0	520765.0	0.302824	Y
9	IC 240-640816/16	62.5	19.132727	25.0	537737.0	0.306124	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

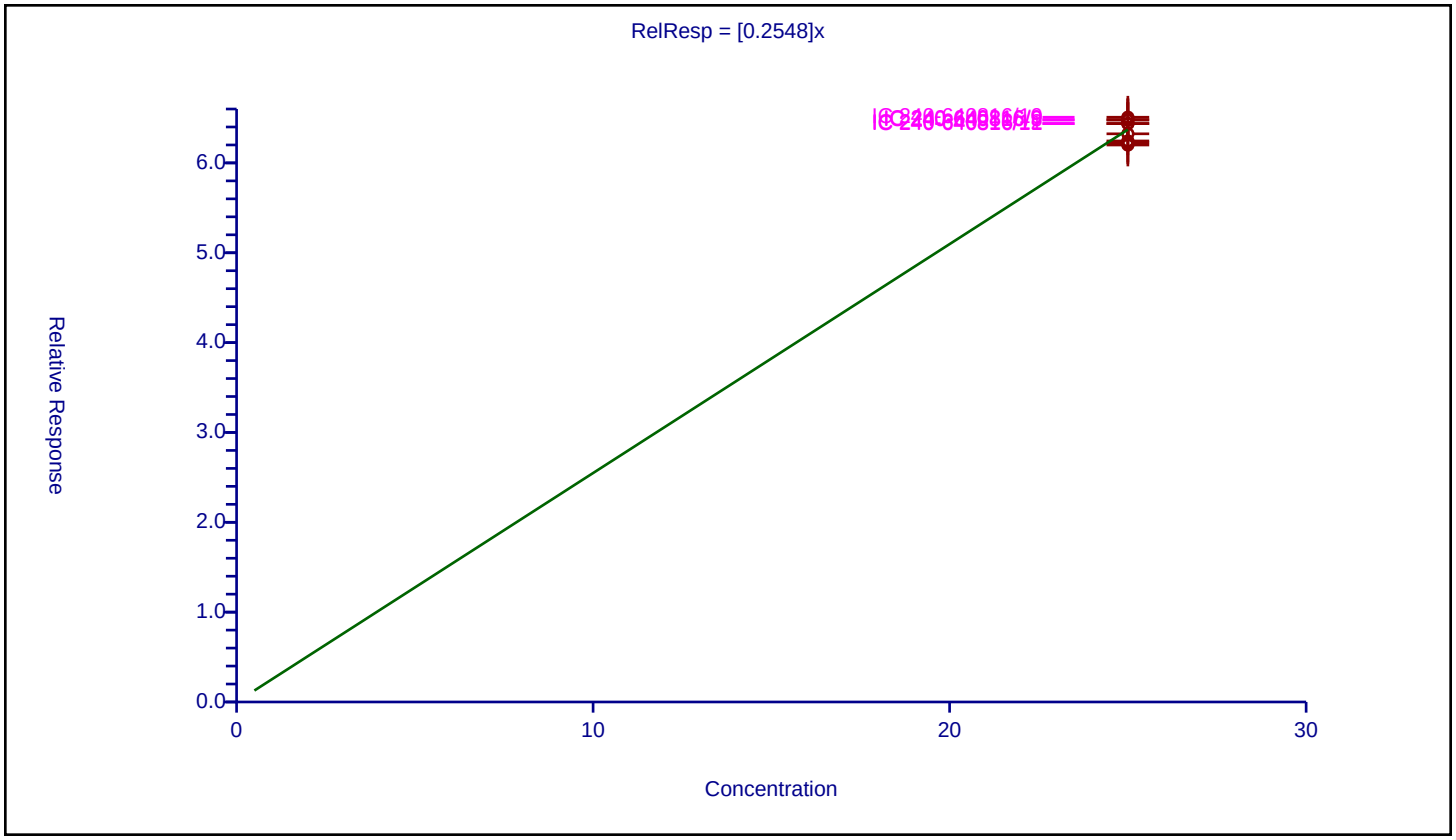
Curve Coefficients

Intercept:	0
Slope:	0.2548

Error Coefficients

Relative Standard Deviation:	1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	6.476349	25.0	478105.0	0.259054	Y
2	IC 240-640816/9	25.0	6.482655	25.0	467941.0	0.259306	Y
3	IC 240-640816/10	25.0	6.508596	25.0	480649.0	0.260344	Y
4	IC 240-640816/11	25.0	6.437149	25.0	489584.0	0.257486	Y
5	IC 240-640816/12	25.0	6.438803	25.0	495391.0	0.257552	Y
6	ICIS 240-640816/13	25.0	6.32406	25.0	502715.0	0.252962	Y
7	IC 240-640816/14	25.0	6.199158	25.0	515199.0	0.247966	Y
8	IC 240-640816/15	25.0	6.244323	25.0	520765.0	0.249773	Y
9	IC 240-640816/16	25.0	6.224232	25.0	537737.0	0.248969	Y



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Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

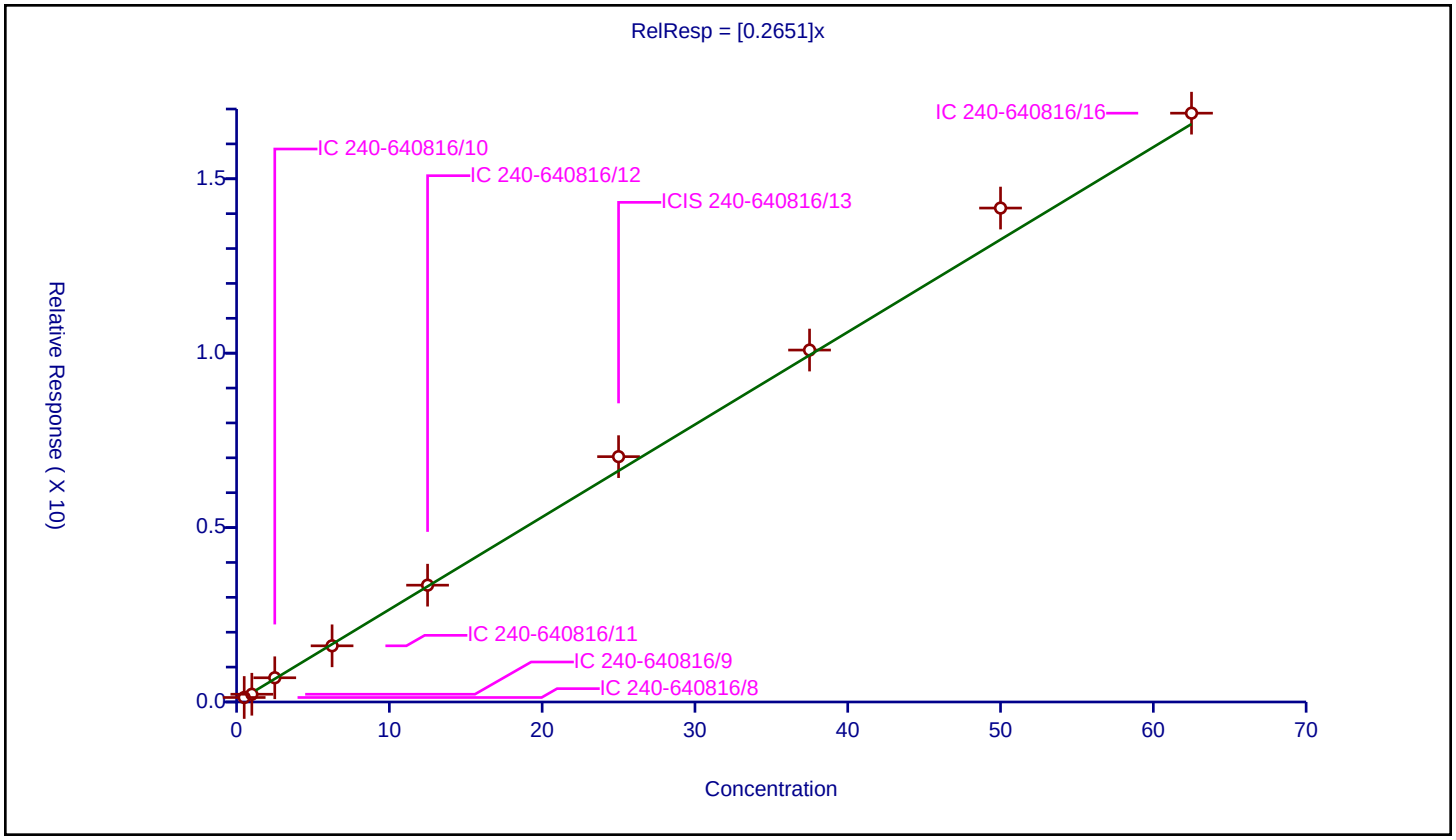
Curve Coefficients

Intercept:	0
Slope:	0.2651

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.128528	25.0	478105.0	0.257057	Y
2	IC 240-640816/9	1.0	0.222037	25.0	467941.0	0.222037	Y
3	IC 240-640816/10	2.5	0.694322	25.0	480649.0	0.277729	Y
4	IC 240-640816/11	6.25	1.610602	25.0	489584.0	0.257696	Y
5	IC 240-640816/12	12.5	3.348567	25.0	495391.0	0.267885	Y
6	ICIS 240-640816/13	25.0	7.033608	25.0	502715.0	0.281344	Y
7	IC 240-640816/14	37.5	10.089402	25.0	515199.0	0.269051	Y
8	IC 240-640816/15	50.0	14.160322	25.0	520765.0	0.283206	Y
9	IC 240-640816/16	62.5	16.880789	25.0	537737.0	0.270093	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

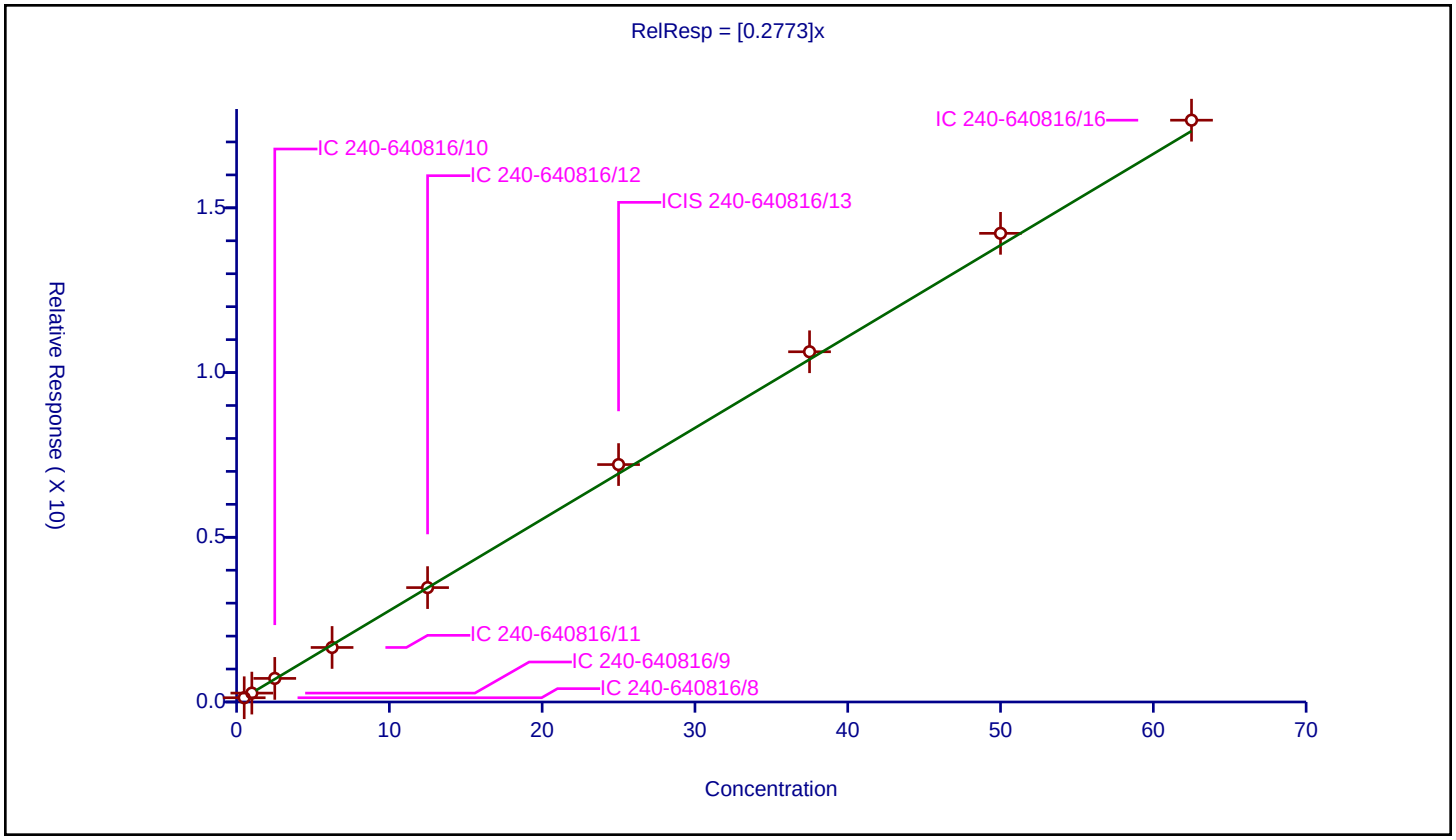
Curve Coefficients

Intercept:	0
Slope:	0.2773

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.129156	25.0	478105.0	0.258311	Y
2	IC 240-640816/9	1.0	0.269692	25.0	467941.0	0.269692	Y
3	IC 240-640816/10	2.5	0.715595	25.0	480649.0	0.286238	Y
4	IC 240-640816/11	6.25	1.655028	25.0	489584.0	0.264804	Y
5	IC 240-640816/12	12.5	3.472106	25.0	495391.0	0.277768	Y
6	ICIS 240-640816/13	25.0	7.206966	25.0	502715.0	0.288279	Y
7	IC 240-640816/14	37.5	10.631232	25.0	515199.0	0.2835	Y
8	IC 240-640816/15	50.0	14.226138	25.0	520765.0	0.284523	Y
9	IC 240-640816/16	62.5	17.661189	25.0	537737.0	0.282579	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

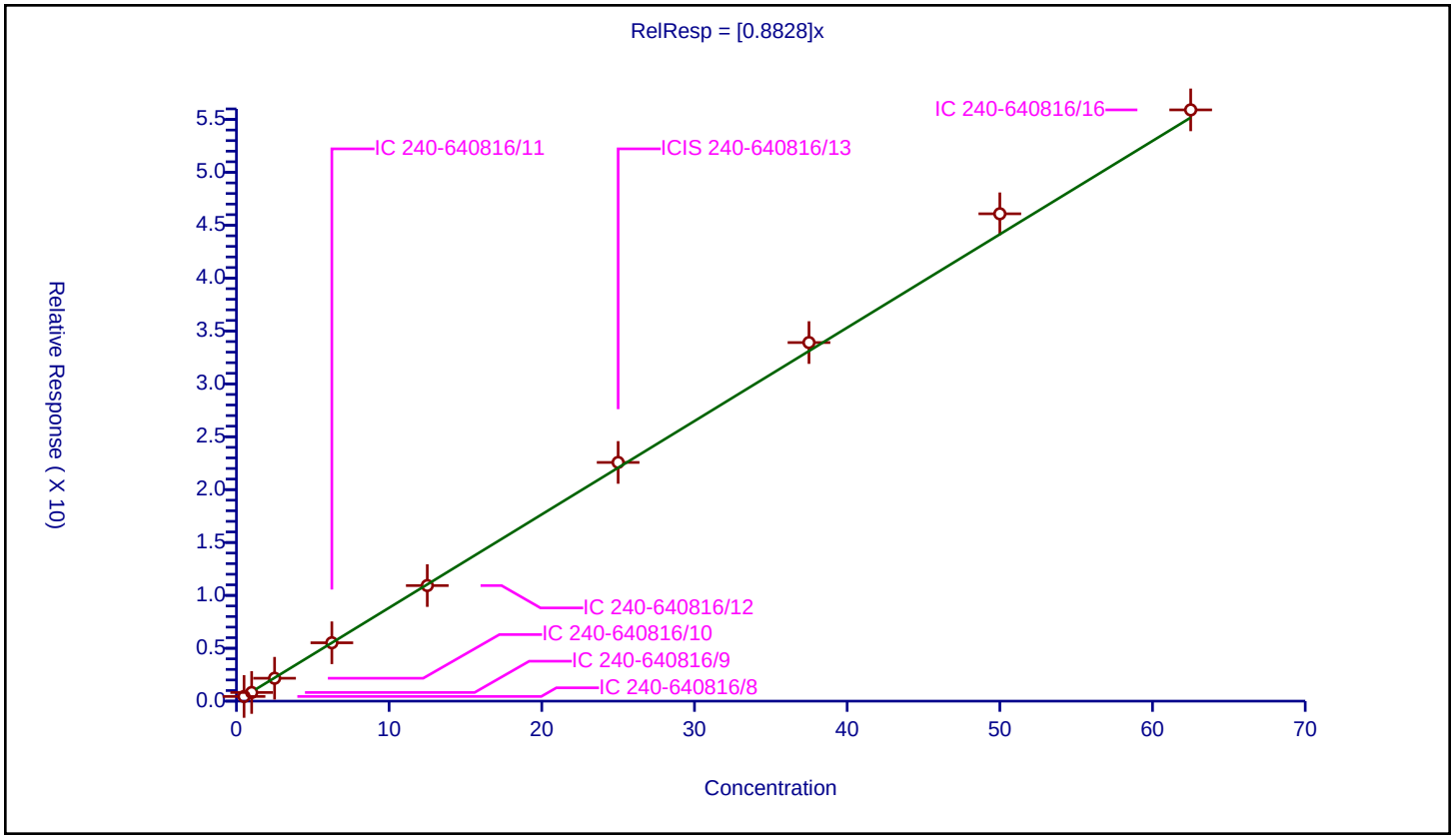
Curve Coefficients

Intercept:	0
Slope:	0.8828

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.440907	25.0	478105.0	0.881815	Y
2	IC 240-640816/9	1.0	0.817731	25.0	467941.0	0.817731	Y
3	IC 240-640816/10	2.5	2.163845	25.0	480649.0	0.865538	Y
4	IC 240-640816/11	6.25	5.51938	25.0	489584.0	0.883101	Y
5	IC 240-640816/12	12.5	10.927429	25.0	495391.0	0.874194	Y
6	ICIS 240-640816/13	25.0	22.57094	25.0	502715.0	0.902838	Y
7	IC 240-640816/14	37.5	33.906801	25.0	515199.0	0.904181	Y
8	IC 240-640816/15	50.0	46.08235	25.0	520765.0	0.921647	Y
9	IC 240-640816/16	62.5	55.906837	25.0	537737.0	0.894509	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

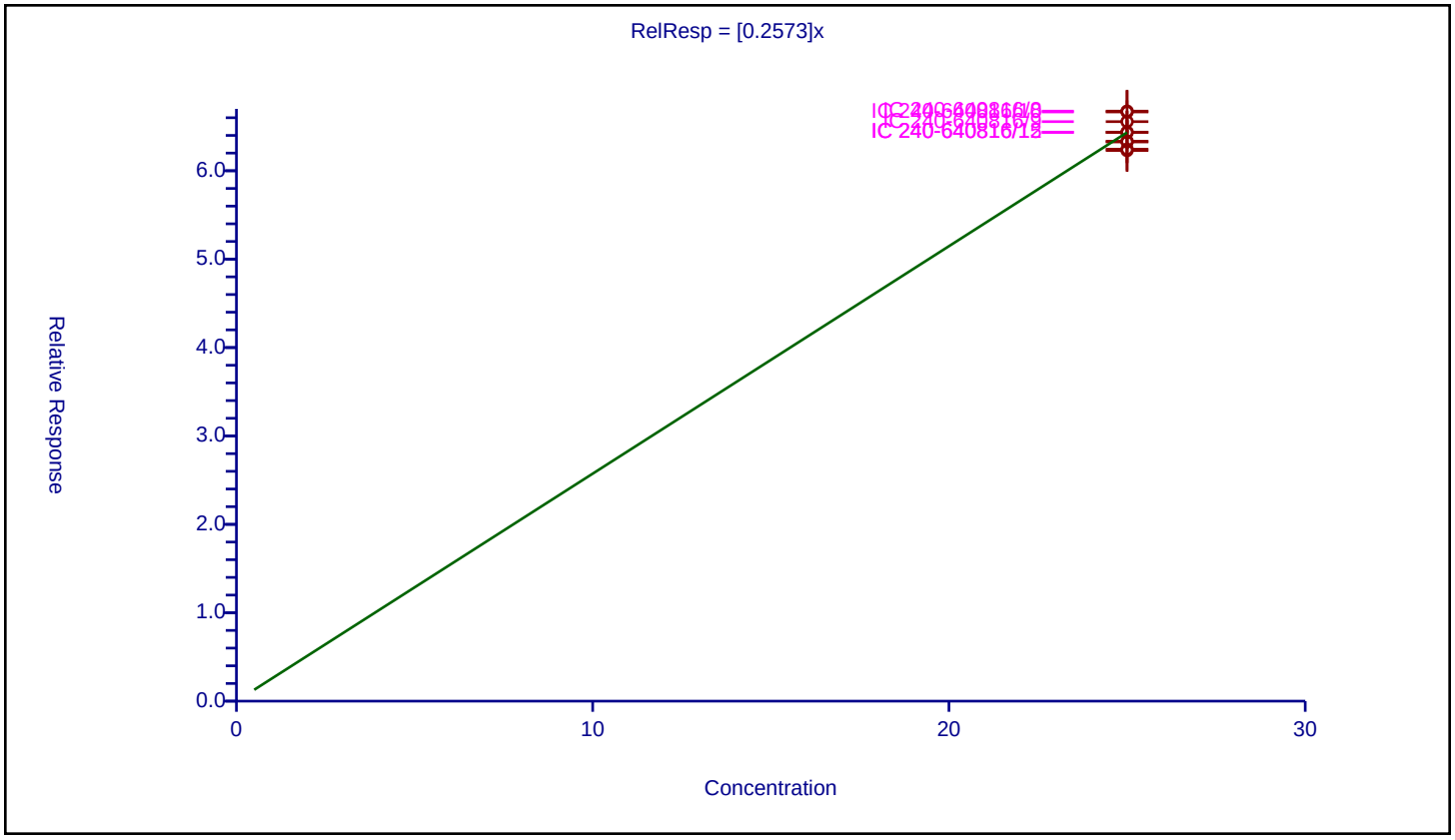
Curve Coefficients

Intercept:	0
Slope:	0.2573

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	6.674789	25.0	478105.0	0.266992	Y
2	IC 240-640816/9	25.0	6.555794	25.0	467941.0	0.262232	Y
3	IC 240-640816/10	25.0	6.665363	25.0	480649.0	0.266615	Y
4	IC 240-640816/11	25.0	6.334	25.0	489584.0	0.25336	Y
5	IC 240-640816/12	25.0	6.433706	25.0	495391.0	0.257348	Y
6	ICIS 240-640816/13	25.0	6.326199	25.0	502715.0	0.253048	Y
7	IC 240-640816/14	25.0	6.244141	25.0	515199.0	0.249766	Y
8	IC 240-640816/15	25.0	6.437021	25.0	520765.0	0.257481	Y
9	IC 240-640816/16	25.0	6.228835	25.0	537737.0	0.249153	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

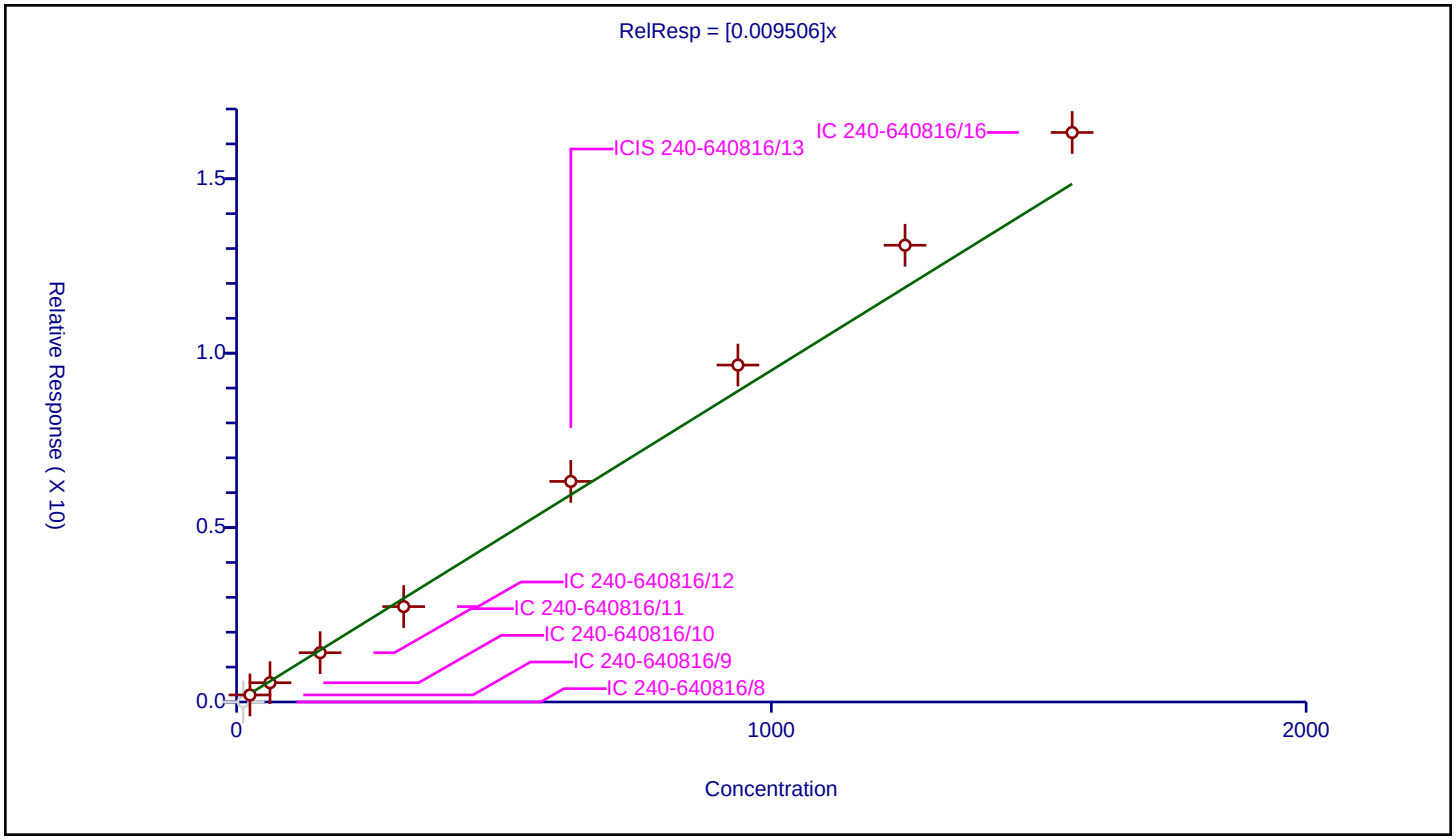
Curve Coefficients

Intercept:	0
Slope:	0.009506

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	12.5	0.0	25.0	395513.0	0.0	N
2	IC 240-640816/9	25.0	0.201822	25.0	397132.0	0.008073	Y
3	IC 240-640816/10	62.5	0.552161	25.0	407626.0	0.008835	Y
4	IC 240-640816/11	156.25	1.41353	25.0	406889.0	0.009047	Y
5	IC 240-640816/12	312.5	2.7349	25.0	415911.0	0.008752	Y
6	ICIS 240-640816/13	625.0	6.323437	25.0	425789.0	0.010117	Y
7	IC 240-640816/14	937.5	9.658979	25.0	432261.0	0.010303	Y
8	IC 240-640816/15	1250.0	13.094697	25.0	439636.0	0.010476	Y
9	IC 240-640816/16	1562.5	16.32728	25.0	451672.0	0.010449	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

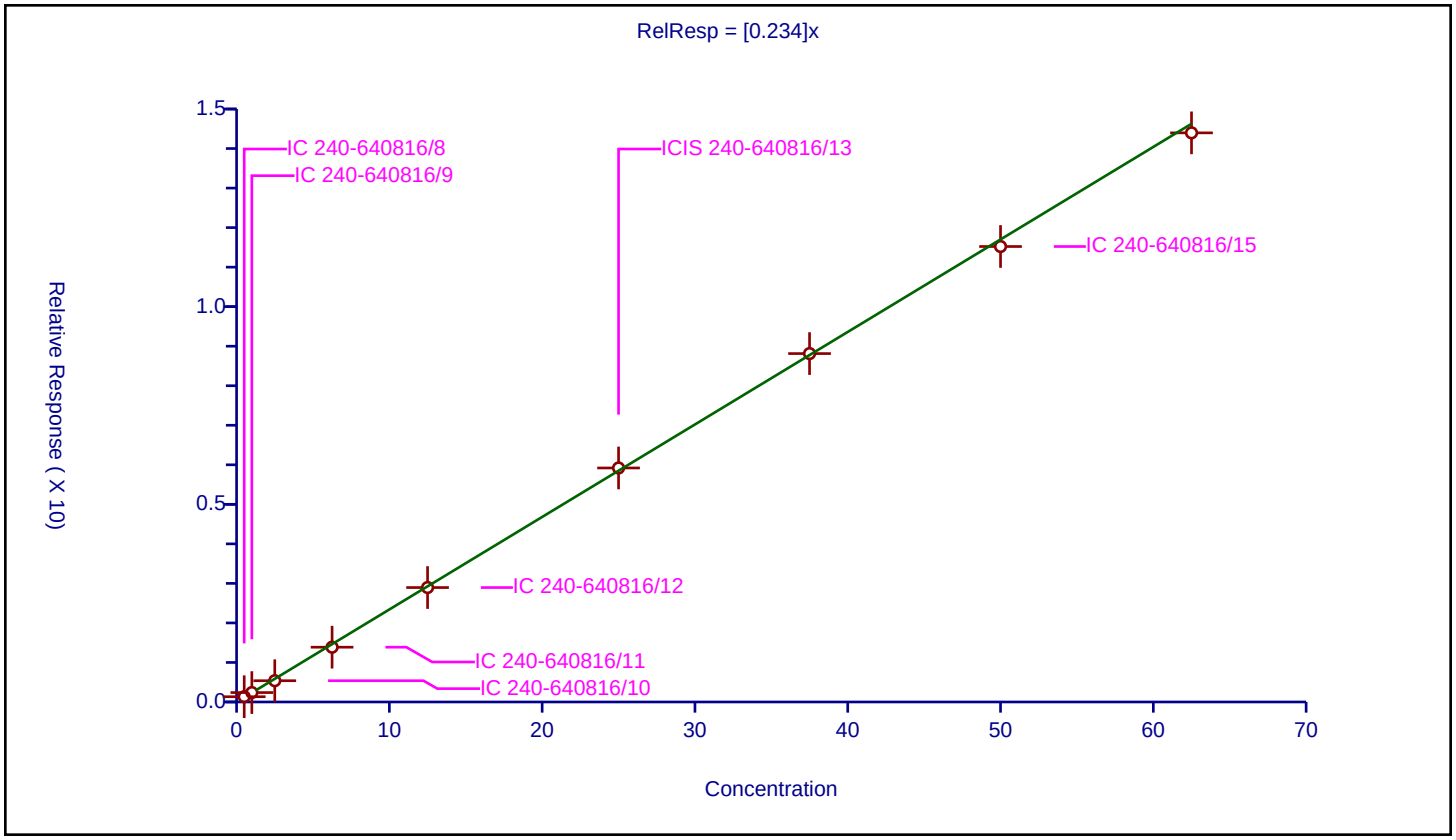
Curve Coefficients

Intercept:	0
Slope:	0.234

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.133182	25.0	478105.0	0.266364	Y
2	IC 240-640816/9	1.0	0.238492	25.0	467941.0	0.238492	Y
3	IC 240-640816/10	2.5	0.538179	25.0	480649.0	0.215271	Y
4	IC 240-640816/11	6.25	1.386024	25.0	489584.0	0.221764	Y
5	IC 240-640816/12	12.5	2.895036	25.0	495391.0	0.231603	Y
6	ICIS 240-640816/13	25.0	5.919905	25.0	502715.0	0.236796	Y
7	IC 240-640816/14	37.5	8.813245	25.0	515199.0	0.23502	Y
8	IC 240-640816/15	50.0	11.52204	25.0	520765.0	0.230441	Y
9	IC 240-640816/16	62.5	14.397187	25.0	537737.0	0.230355	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

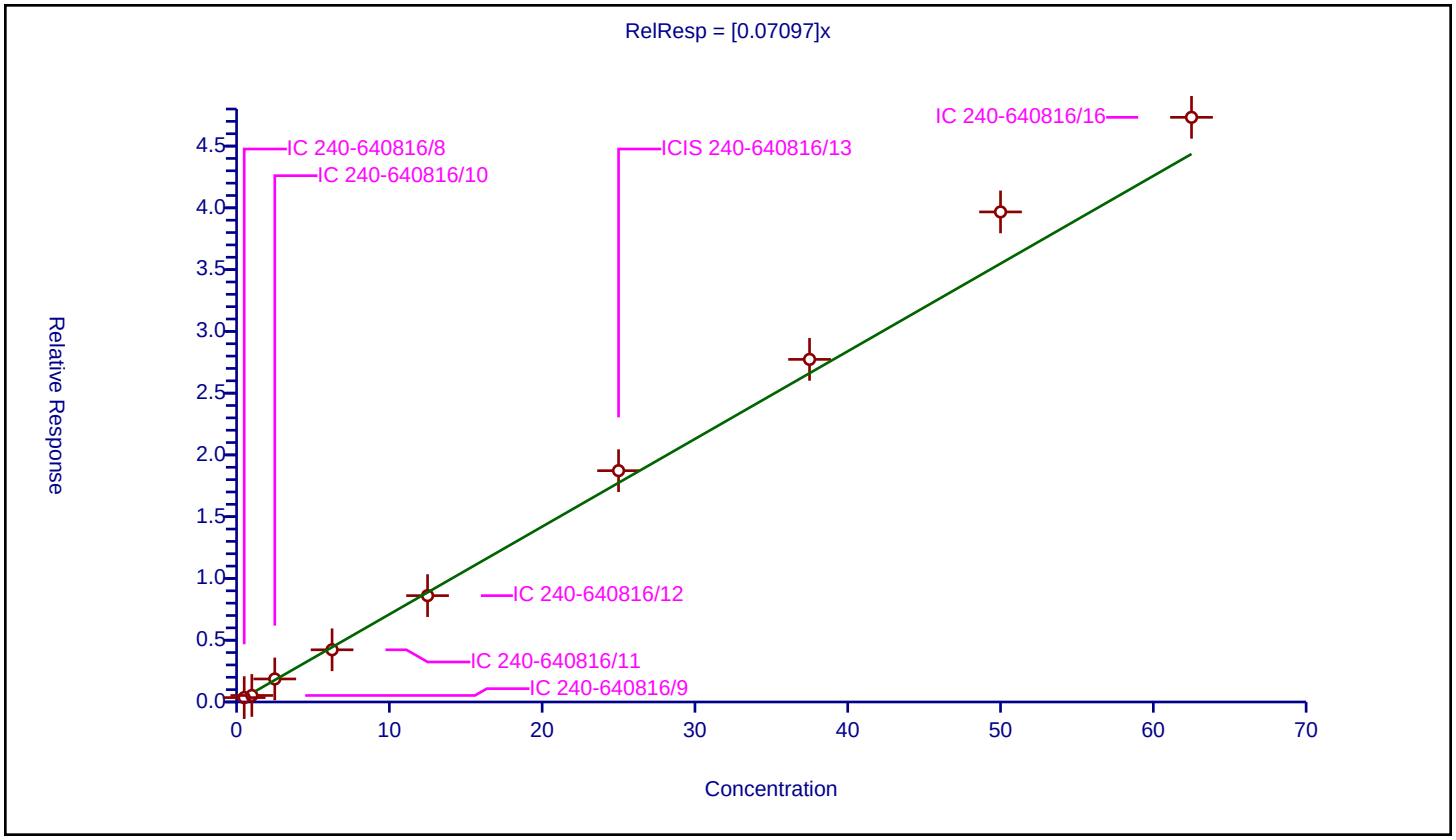
Curve Coefficients

Intercept:	0
Slope:	0.07097

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.035557	25.0	478105.0	0.071114	Y
2	IC 240-640816/9	1.0	0.052678	25.0	467941.0	0.052678	Y
3	IC 240-640816/10	2.5	0.186415	25.0	480649.0	0.074566	Y
4	IC 240-640816/11	6.25	0.42245	25.0	489584.0	0.067592	Y
5	IC 240-640816/12	12.5	0.861037	25.0	495391.0	0.068883	Y
6	ICIS 240-640816/13	25.0	1.872482	25.0	502715.0	0.074899	Y
7	IC 240-640816/14	37.5	2.773297	25.0	515199.0	0.073955	Y
8	IC 240-640816/15	50.0	3.966904	25.0	520765.0	0.079338	Y
9	IC 240-640816/16	62.5	4.73275	25.0	537737.0	0.075724	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

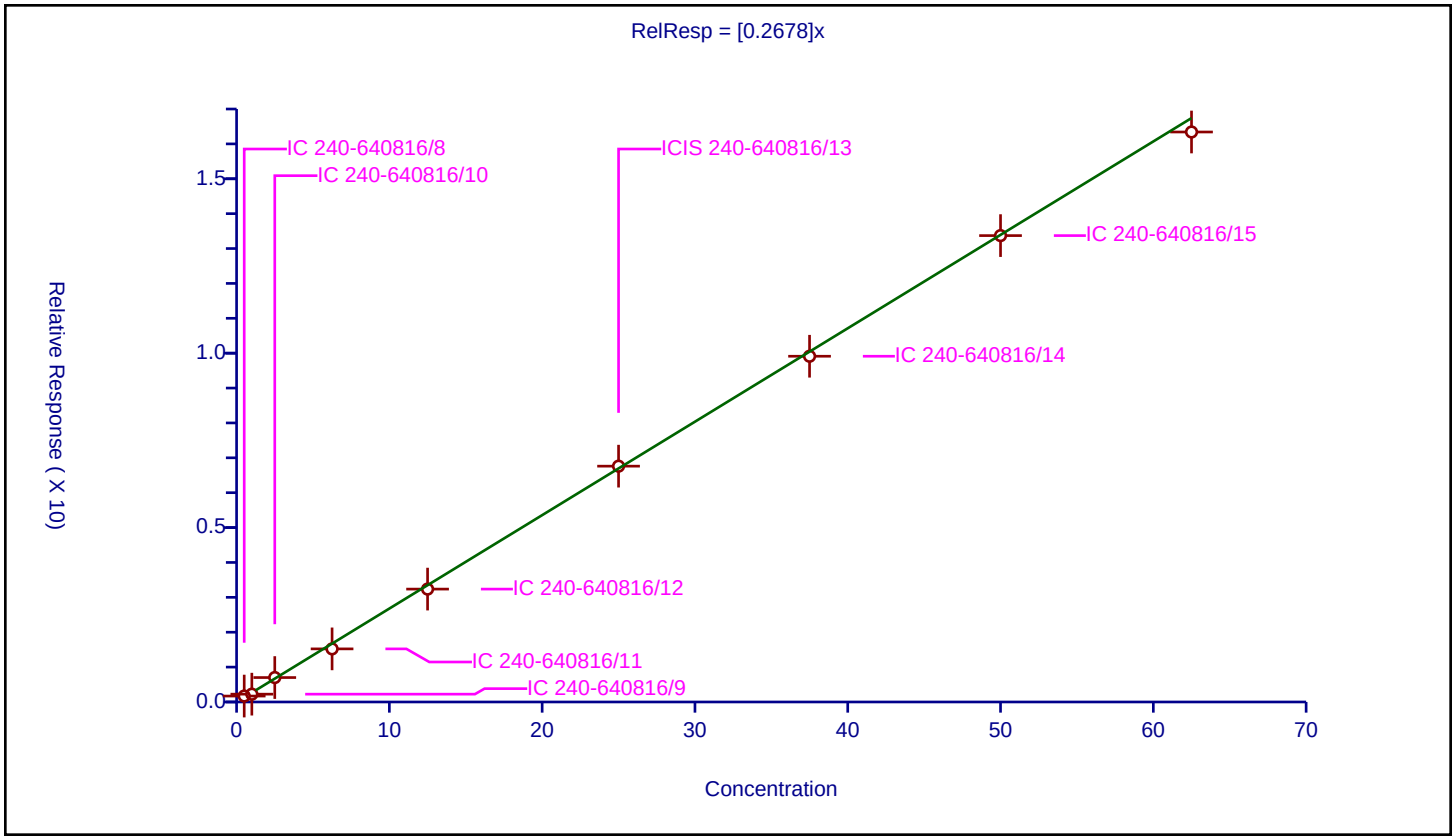
Curve Coefficients

Intercept:	0
Slope:	0.2678

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.170046	25.0	478105.0	0.340093	Y
2	IC 240-640816/9	1.0	0.224174	25.0	467941.0	0.224174	Y
3	IC 240-640816/10	2.5	0.700303	25.0	480649.0	0.280121	Y
4	IC 240-640816/11	6.25	1.522517	25.0	489584.0	0.243603	Y
5	IC 240-640816/12	12.5	3.236686	25.0	495391.0	0.258935	Y
6	ICIS 240-640816/13	25.0	6.761038	25.0	502715.0	0.270442	Y
7	IC 240-640816/14	37.5	9.912432	25.0	515199.0	0.264332	Y
8	IC 240-640816/15	50.0	13.370522	25.0	520765.0	0.26741	Y
9	IC 240-640816/16	62.5	16.341213	25.0	537737.0	0.261459	Y



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Calibration / Methylcyclohexane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

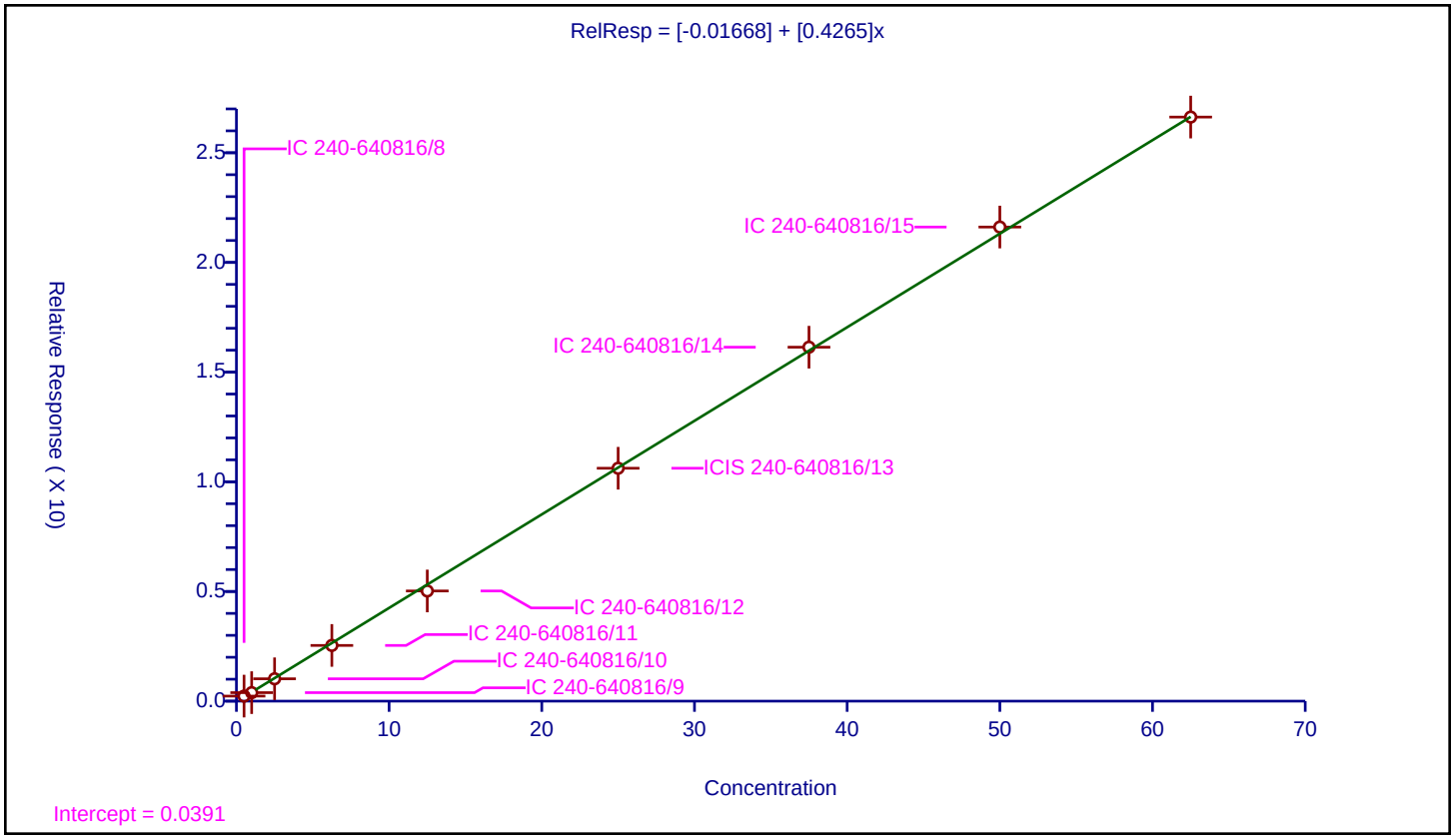
Curve Coefficients

Intercept:	-0.01668
Slope:	0.4265

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.229709	25.0	478105.0	0.459418	Y
2	IC 240-640816/9	1.0	0.387816	25.0	467941.0	0.387816	Y
3	IC 240-640816/10	2.5	1.018831	25.0	480649.0	0.407532	Y
4	IC 240-640816/11	6.25	2.539656	25.0	489584.0	0.406345	Y
5	IC 240-640816/12	12.5	5.023052	25.0	495391.0	0.401844	Y
6	ICIS 240-640816/13	25.0	10.618293	25.0	502715.0	0.424732	Y
7	IC 240-640816/14	37.5	16.136726	25.0	515199.0	0.430313	Y
8	IC 240-640816/15	50.0	21.613828	25.0	520765.0	0.432277	Y
9	IC 240-640816/16	62.5	26.627375	25.0	537737.0	0.426038	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

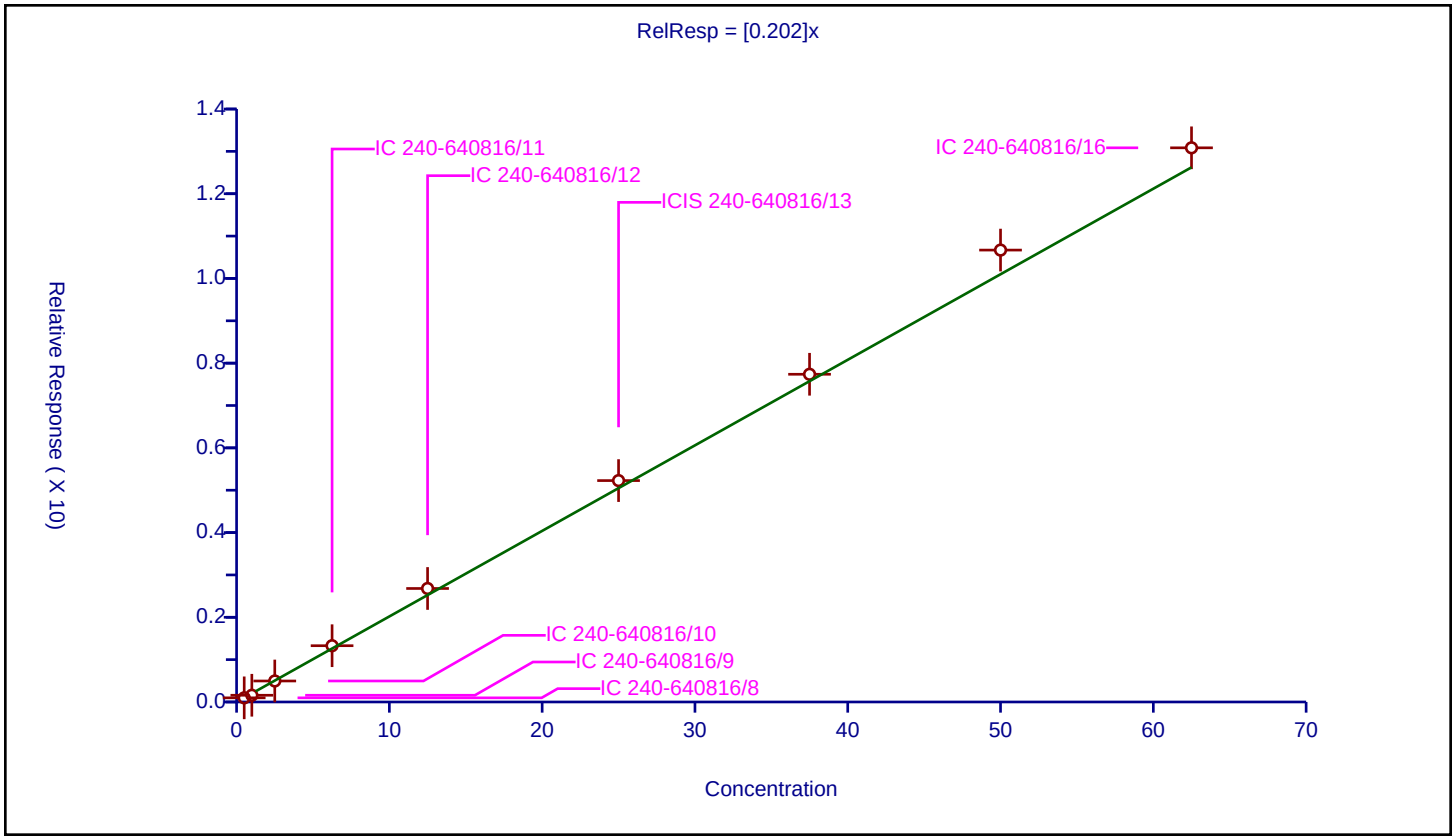
Curve Coefficients

Intercept:	0
Slope:	0.202

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.097782	25.0	478105.0	0.195564	Y
2	IC 240-640816/9	1.0	0.158674	25.0	467941.0	0.158674	Y
3	IC 240-640816/10	2.5	0.495892	25.0	480649.0	0.198357	Y
4	IC 240-640816/11	6.25	1.328628	25.0	489584.0	0.21258	Y
5	IC 240-640816/12	12.5	2.679752	25.0	495391.0	0.21438	Y
6	ICIS 240-640816/13	25.0	5.227067	25.0	502715.0	0.209083	Y
7	IC 240-640816/14	37.5	7.737399	25.0	515199.0	0.206331	Y
8	IC 240-640816/15	50.0	10.66916	25.0	520765.0	0.213383	Y
9	IC 240-640816/16	62.5	13.083998	25.0	537737.0	0.209344	Y



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Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

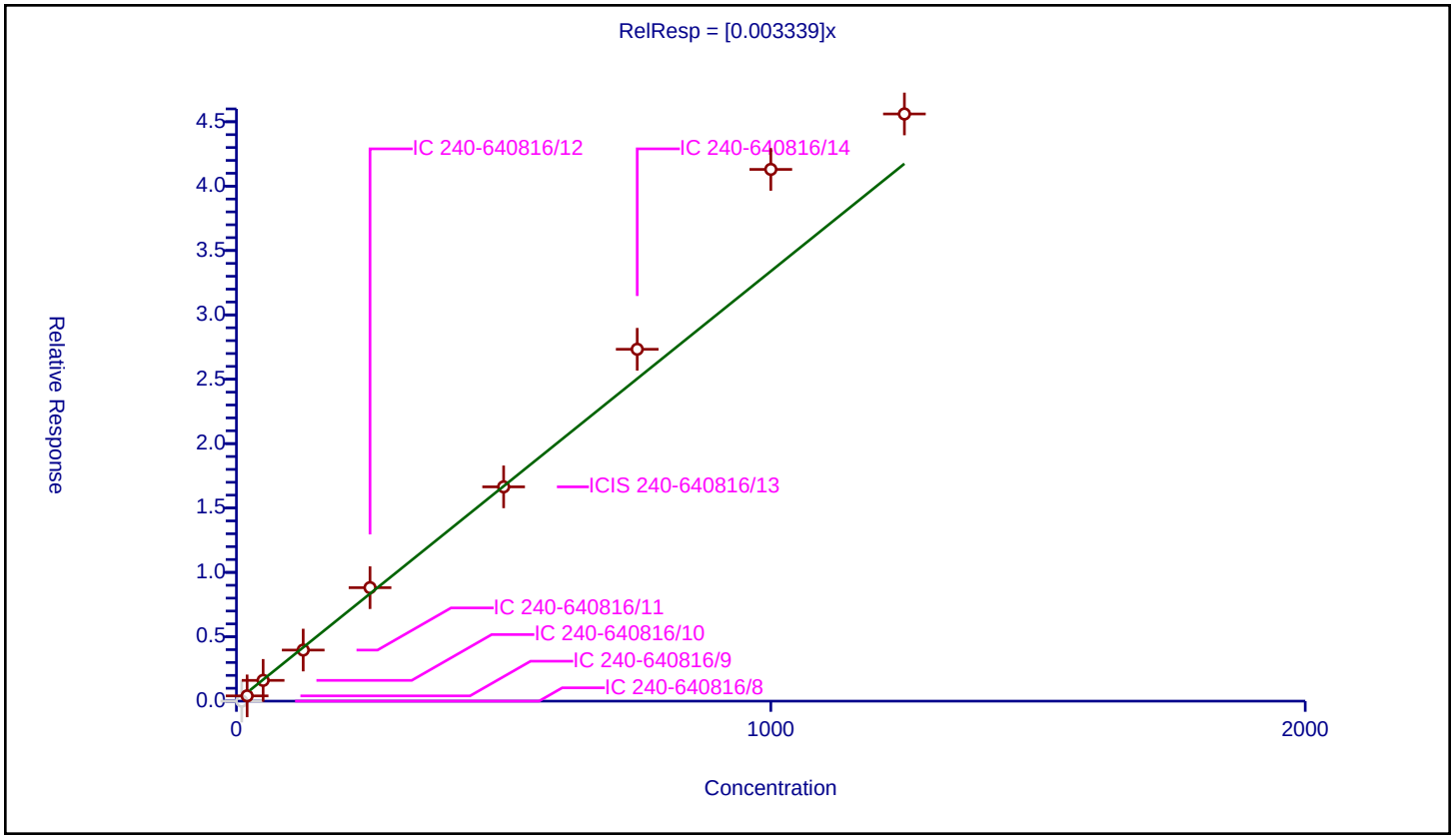
Curve Coefficients

Intercept:	0
Slope:	0.003339

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	10.0	0.0	25.0	478105.0	0.0	N
2	IC 240-640816/9	20.0	0.040764	25.0	467941.0	0.002038	Y
3	IC 240-640816/10	50.0	0.16124	25.0	480649.0	0.003225	Y
4	IC 240-640816/11	125.0	0.396714	25.0	489584.0	0.003174	Y
5	IC 240-640816/12	250.0	0.881425	25.0	495391.0	0.003526	Y
6	ICIS 240-640816/13	500.0	1.664412	25.0	502715.0	0.003329	Y
7	IC 240-640816/14	750.0	2.73307	25.0	515199.0	0.003644	Y
8	IC 240-640816/15	1000.0	4.13003	25.0	520765.0	0.00413	Y
9	IC 240-640816/16	1250.0	4.560733	25.0	537737.0	0.003649	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

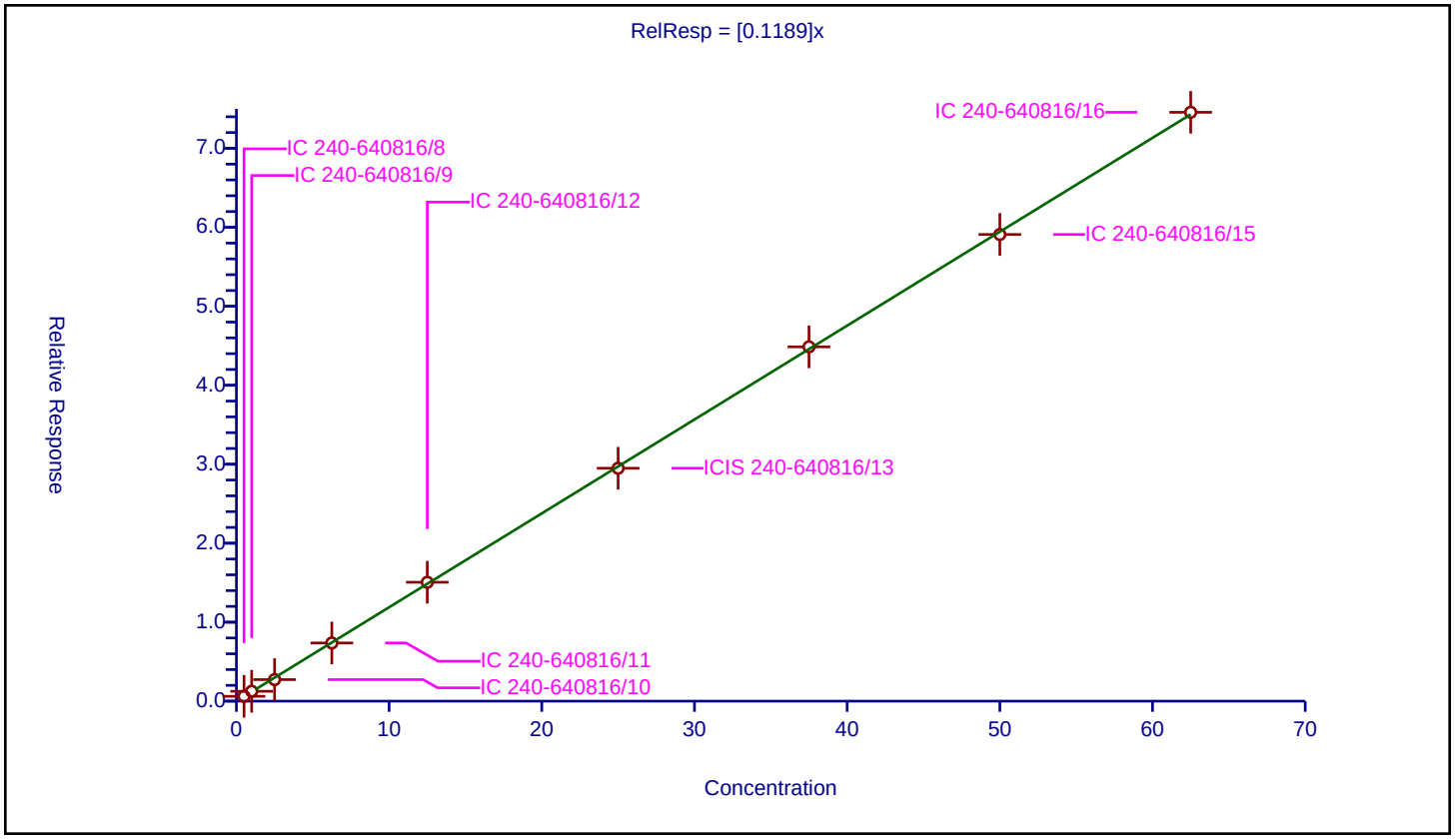
Curve Coefficients

Intercept:	0
Slope:	0.1189

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.061231	25.0	478105.0	0.122463	Y
2	IC 240-640816/9	1.0	0.124962	25.0	467941.0	0.124962	Y
3	IC 240-640816/10	2.5	0.272756	25.0	480649.0	0.109102	Y
4	IC 240-640816/11	6.25	0.736646	25.0	489584.0	0.117863	Y
5	IC 240-640816/12	12.5	1.505377	25.0	495391.0	0.12043	Y
6	ICIS 240-640816/13	25.0	2.949385	25.0	502715.0	0.117975	Y
7	IC 240-640816/14	37.5	4.486616	25.0	515199.0	0.119643	Y
8	IC 240-640816/15	50.0	5.909623	25.0	520765.0	0.118192	Y
9	IC 240-640816/16	62.5	7.456759	25.0	537737.0	0.119308	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

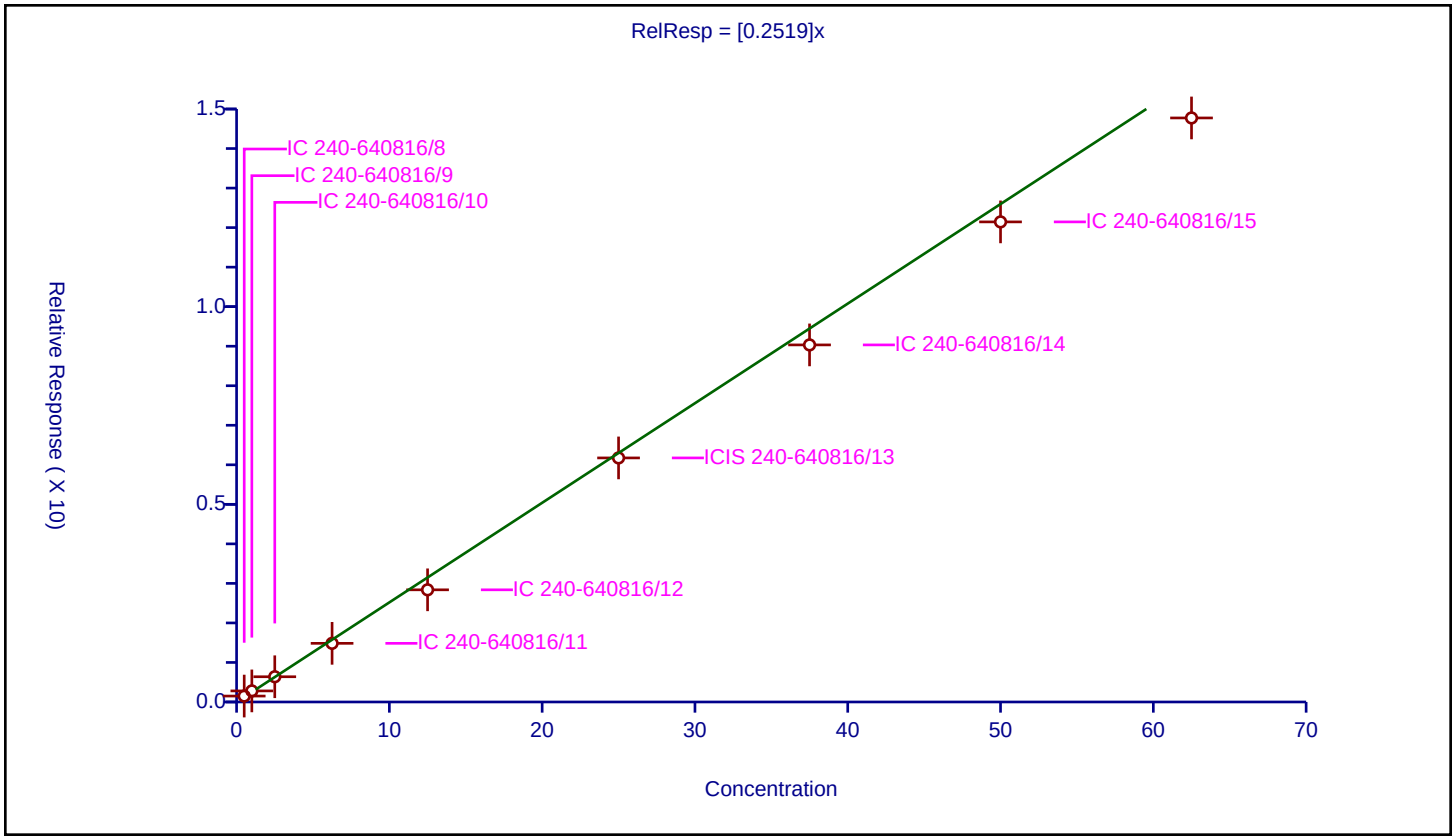
Curve Coefficients

Intercept:	0
Slope:	0.2519

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.150176	25.0	478105.0	0.300352	Y
2	IC 240-640816/9	1.0	0.280164	25.0	467941.0	0.280164	Y
3	IC 240-640816/10	2.5	0.638252	25.0	480649.0	0.255301	Y
4	IC 240-640816/11	6.25	1.483504	25.0	489584.0	0.237361	Y
5	IC 240-640816/12	12.5	2.837456	25.0	495391.0	0.226996	Y
6	ICIS 240-640816/13	25.0	6.174274	25.0	502715.0	0.246971	Y
7	IC 240-640816/14	37.5	9.032723	25.0	515199.0	0.240873	Y
8	IC 240-640816/15	50.0	12.144393	25.0	520765.0	0.242888	Y
9	IC 240-640816/16	62.5	14.773718	25.0	537737.0	0.236379	Y



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Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

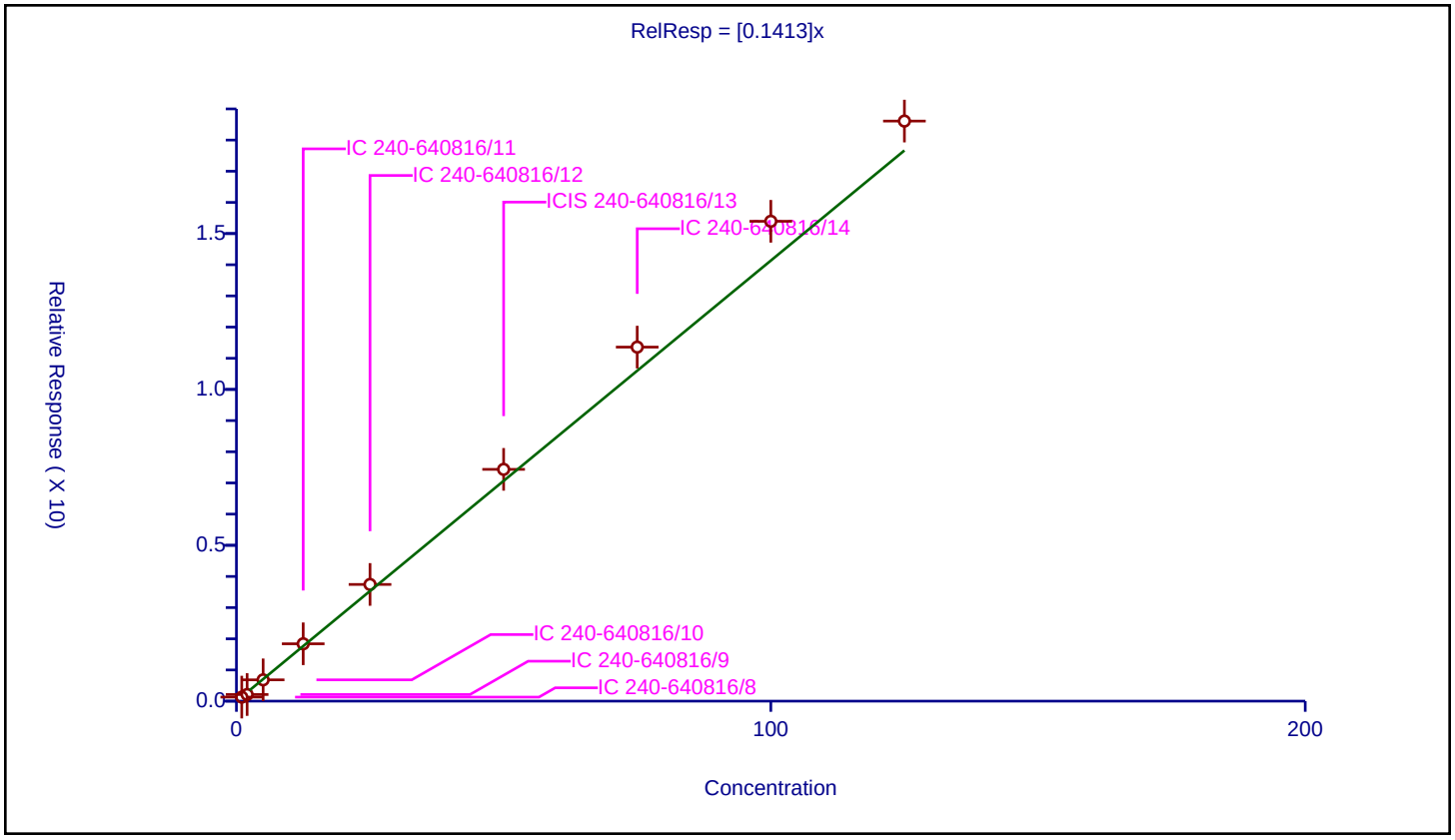
Curve Coefficients

Intercept:	0
Slope:	0.1413

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.129103	25.0	478105.0	0.129103	Y
2	IC 240-640816/9	2.0	0.212634	25.0	467941.0	0.106317	Y
3	IC 240-640816/10	5.0	0.683347	25.0	480649.0	0.136669	Y
4	IC 240-640816/11	12.5	1.839725	25.0	489584.0	0.147178	Y
5	IC 240-640816/12	25.0	3.743508	25.0	495391.0	0.14974	Y
6	ICIS 240-640816/13	50.0	7.435774	25.0	502715.0	0.148715	Y
7	IC 240-640816/14	75.0	11.358038	25.0	515199.0	0.151441	Y
8	IC 240-640816/15	100.0	15.394612	25.0	520765.0	0.153946	Y
9	IC 240-640816/16	125.0	18.60919	25.0	537737.0	0.148874	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

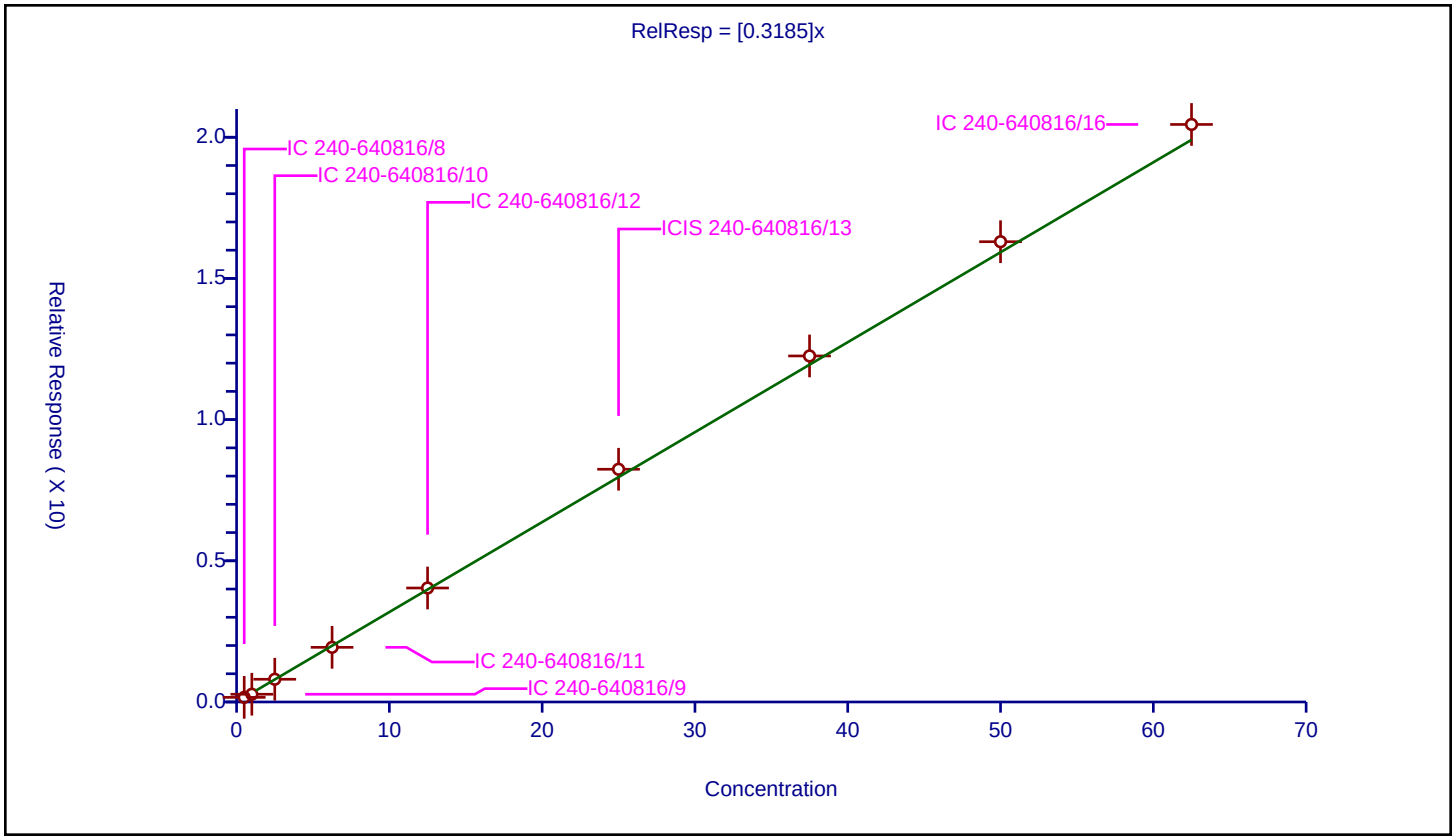
Curve Coefficients

Intercept:	0
Slope:	0.3185

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.164033	25.0	478105.0	0.328066	Y
2	IC 240-640816/9	1.0	0.274287	25.0	467941.0	0.274287	Y
3	IC 240-640816/10	2.5	0.805005	25.0	480649.0	0.322002	Y
4	IC 240-640816/11	6.25	1.935929	25.0	489584.0	0.309749	Y
5	IC 240-640816/12	12.5	4.037114	25.0	495391.0	0.322969	Y
6	ICIS 240-640816/13	25.0	8.242344	25.0	502715.0	0.329694	Y
7	IC 240-640816/14	37.5	12.254585	25.0	515199.0	0.326789	Y
8	IC 240-640816/15	50.0	16.300827	25.0	520765.0	0.326017	Y
9	IC 240-640816/16	62.5	20.453307	25.0	537737.0	0.327253	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

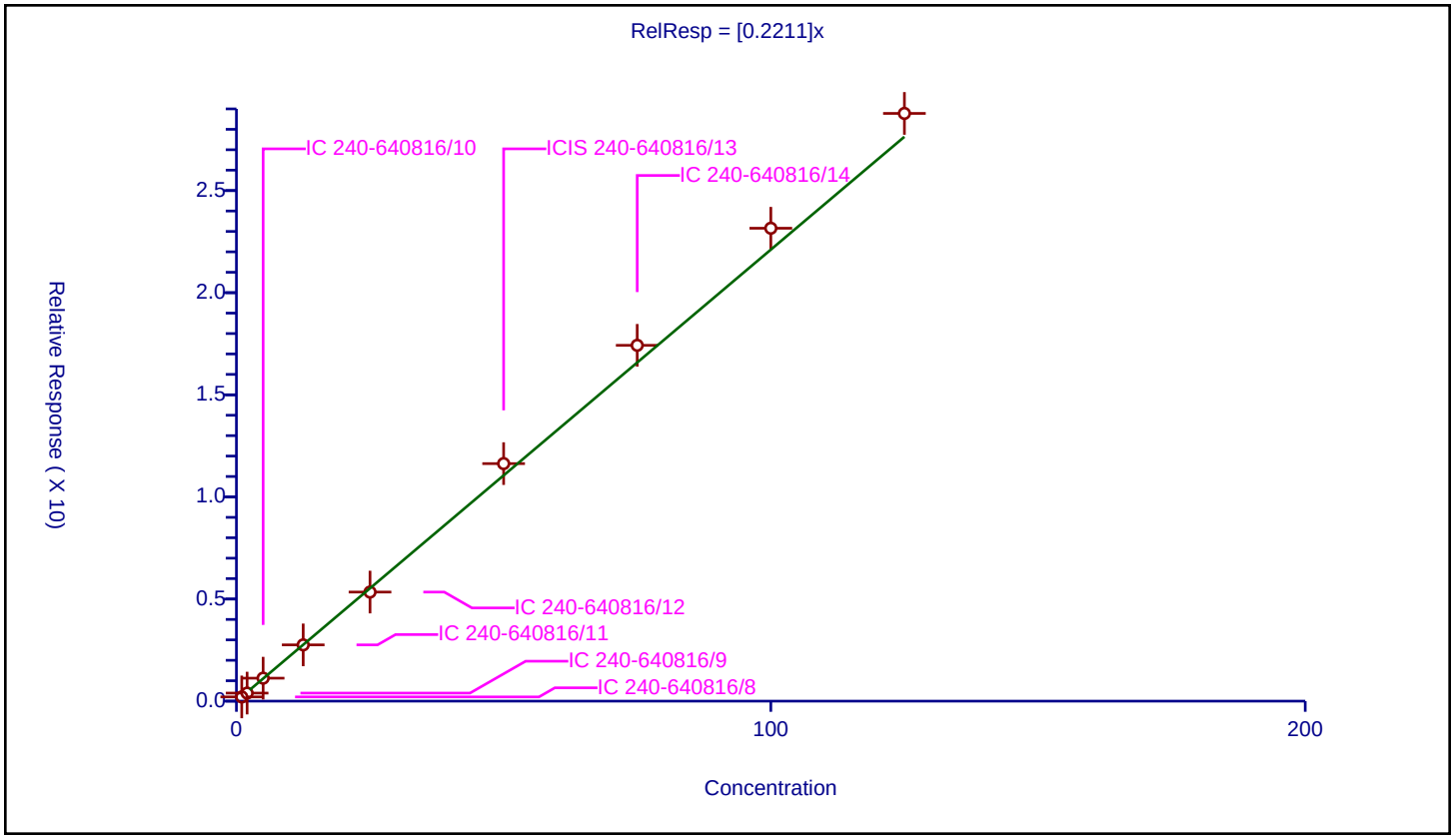
Curve Coefficients

Intercept:	0
Slope:	0.2211

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.206754	25.0	478105.0	0.206754	Y
2	IC 240-640816/9	2.0	0.39428	25.0	467941.0	0.19714	Y
3	IC 240-640816/10	5.0	1.125249	25.0	480649.0	0.22505	Y
4	IC 240-640816/11	12.5	2.755043	25.0	489584.0	0.220403	Y
5	IC 240-640816/12	25.0	5.341336	25.0	495391.0	0.213653	Y
6	ICIS 240-640816/13	50.0	11.630894	25.0	502715.0	0.232618	Y
7	IC 240-640816/14	75.0	17.422588	25.0	515199.0	0.232301	Y
8	IC 240-640816/15	100.0	23.155934	25.0	520765.0	0.231559	Y
9	IC 240-640816/16	125.0	28.778055	25.0	537737.0	0.230224	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

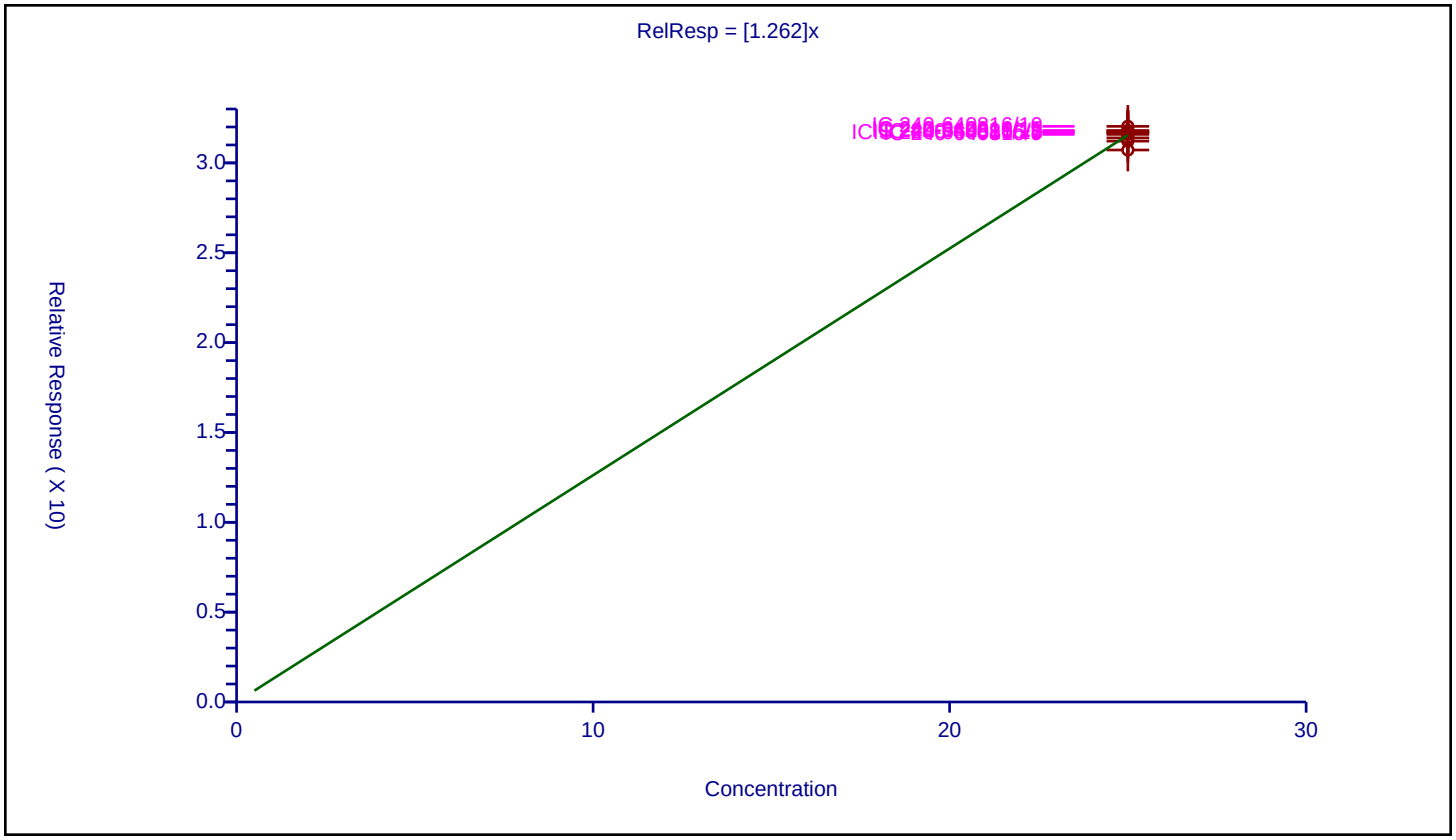
Curve Coefficients

Intercept:	0
Slope:	1.262

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	31.707807	25.0	395513.0	1.268312	Y
2	IC 240-640816/9	25.0	31.585279	25.0	397132.0	1.263411	Y
3	IC 240-640816/10	25.0	32.034757	25.0	407626.0	1.28139	Y
4	IC 240-640816/11	25.0	31.777708	25.0	406889.0	1.271108	Y
5	IC 240-640816/12	25.0	30.719553	25.0	415911.0	1.228782	Y
6	ICIS 240-640816/13	25.0	31.679012	25.0	425789.0	1.26716	Y
7	IC 240-640816/14	25.0	31.212277	25.0	432261.0	1.248491	Y
8	IC 240-640816/15	25.0	31.80165	25.0	439636.0	1.272066	Y
9	IC 240-640816/16	25.0	31.392692	25.0	451672.0	1.255708	Y



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Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

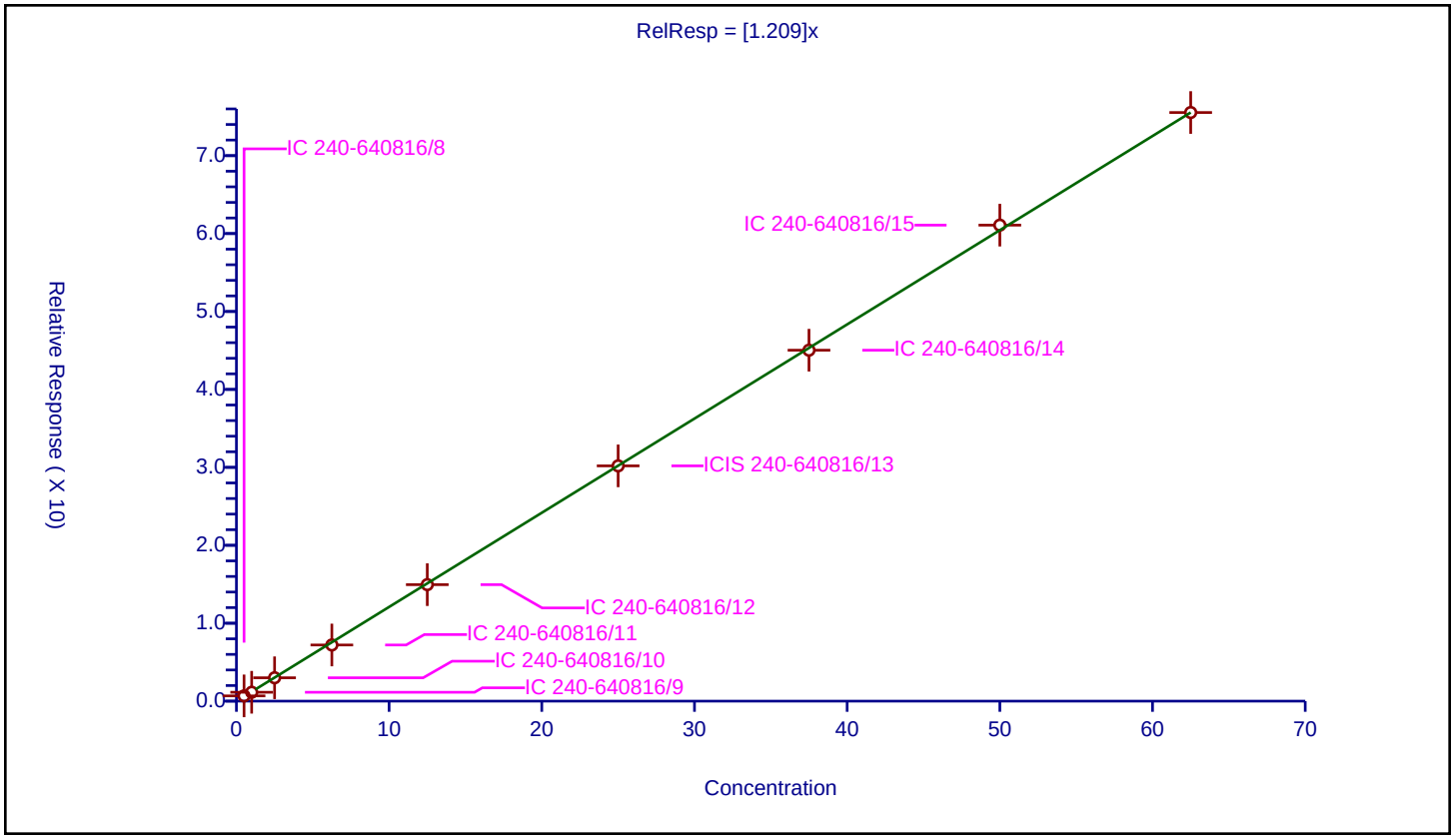
Curve Coefficients

Intercept:	0
Slope:	1.209

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.674377	25.0	395513.0	1.348755	Y
2	IC 240-640816/9	1.0	1.140805	25.0	397132.0	1.140805	Y
3	IC 240-640816/10	2.5	3.000667	25.0	407626.0	1.200267	Y
4	IC 240-640816/11	6.25	7.206757	25.0	406889.0	1.153081	Y
5	IC 240-640816/12	12.5	14.947369	25.0	415911.0	1.195789	Y
6	ICIS 240-640816/13	25.0	30.192067	25.0	425789.0	1.207683	Y
7	IC 240-640816/14	37.5	45.034655	25.0	432261.0	1.200924	Y
8	IC 240-640816/15	50.0	61.082066	25.0	439636.0	1.221641	Y
9	IC 240-640816/16	62.5	75.536119	25.0	451672.0	1.208578	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

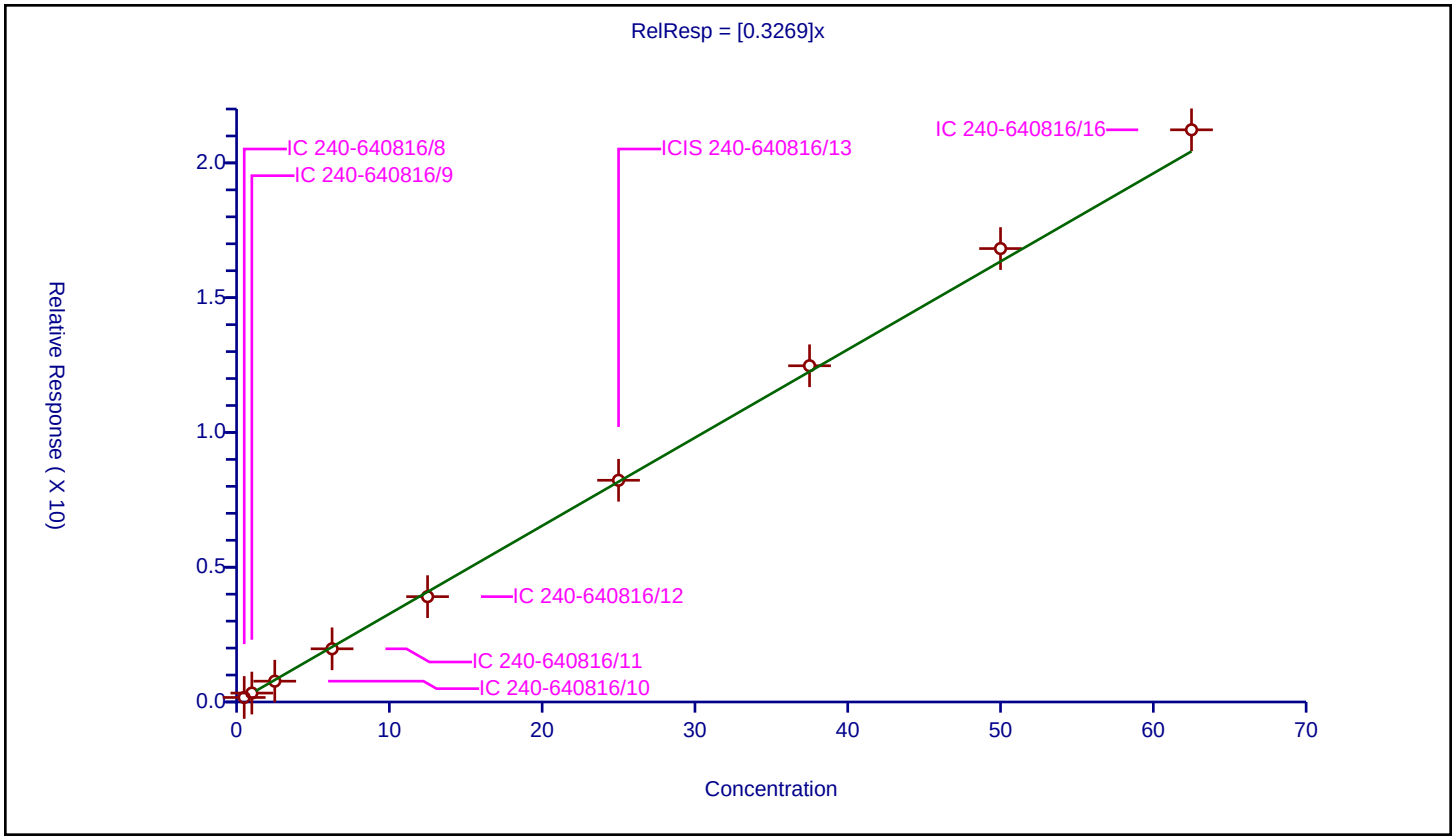
Curve Coefficients

Intercept:	0
Slope:	0.3269

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.167946	25.0	395513.0	0.335893	Y
2	IC 240-640816/9	1.0	0.330935	25.0	397132.0	0.330935	Y
3	IC 240-640816/10	2.5	0.772215	25.0	407626.0	0.308886	Y
4	IC 240-640816/11	6.25	1.972897	25.0	406889.0	0.315663	Y
5	IC 240-640816/12	12.5	3.908709	25.0	415911.0	0.312697	Y
6	ICIS 240-640816/13	25.0	8.226023	25.0	425789.0	0.329041	Y
7	IC 240-640816/14	37.5	12.474639	25.0	432261.0	0.332657	Y
8	IC 240-640816/15	50.0	16.823122	25.0	439636.0	0.336462	Y
9	IC 240-640816/16	62.5	21.228402	25.0	451672.0	0.339654	Y



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Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

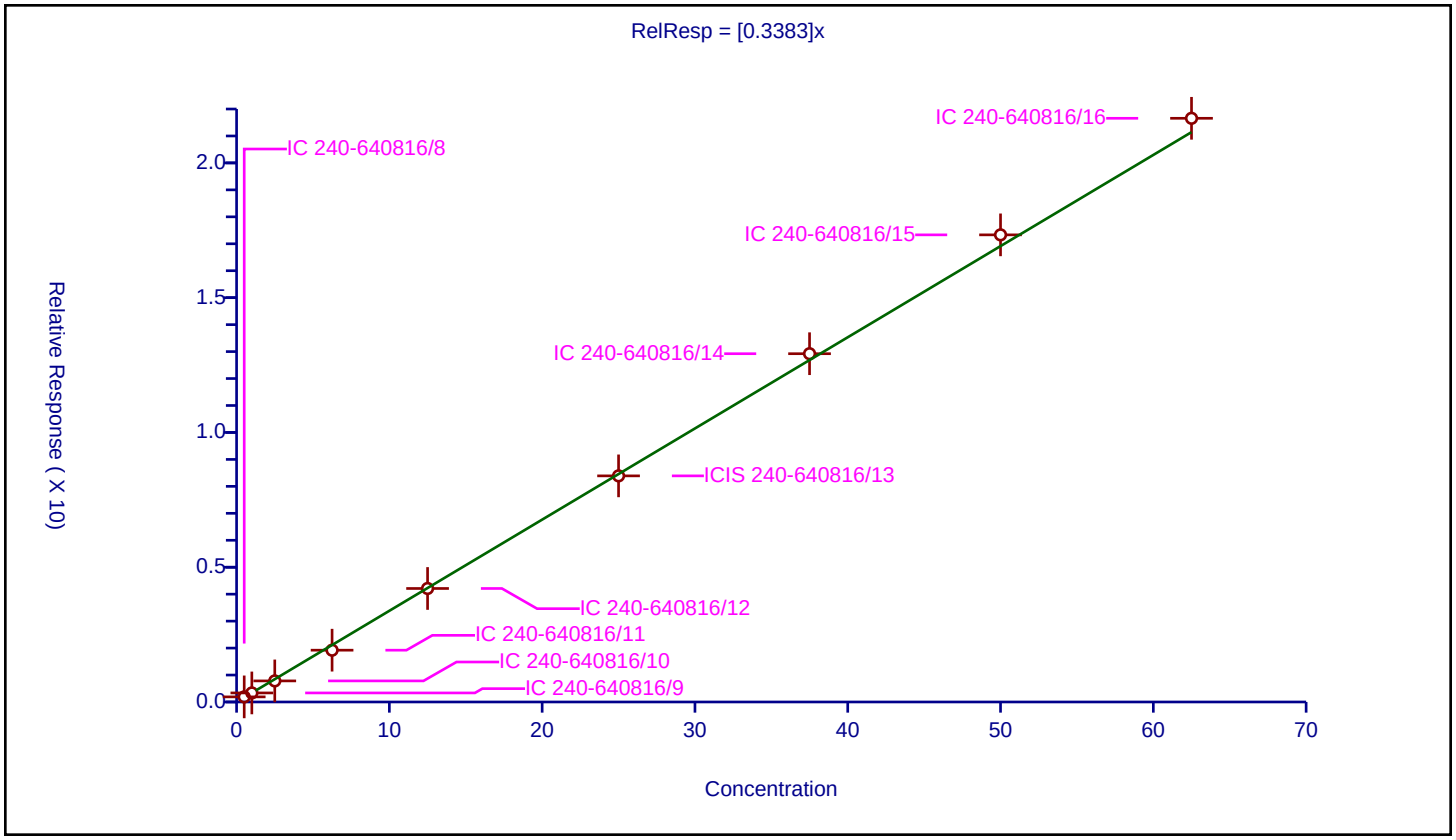
Curve Coefficients

Intercept:	0
Slope:	0.3383

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.189121	25.0	395513.0	0.378243	Y
2	IC 240-640816/9	1.0	0.335908	25.0	397132.0	0.335908	Y
3	IC 240-640816/10	2.5	0.781599	25.0	407626.0	0.31264	Y
4	IC 240-640816/11	6.25	1.921777	25.0	406889.0	0.307484	Y
5	IC 240-640816/12	12.5	4.210877	25.0	415911.0	0.33687	Y
6	ICIS 240-640816/13	25.0	8.38966	25.0	425789.0	0.335586	Y
7	IC 240-640816/14	37.5	12.921881	25.0	432261.0	0.344583	Y
8	IC 240-640816/15	50.0	17.330815	25.0	439636.0	0.346616	Y
9	IC 240-640816/16	62.5	21.655206	25.0	451672.0	0.346483	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

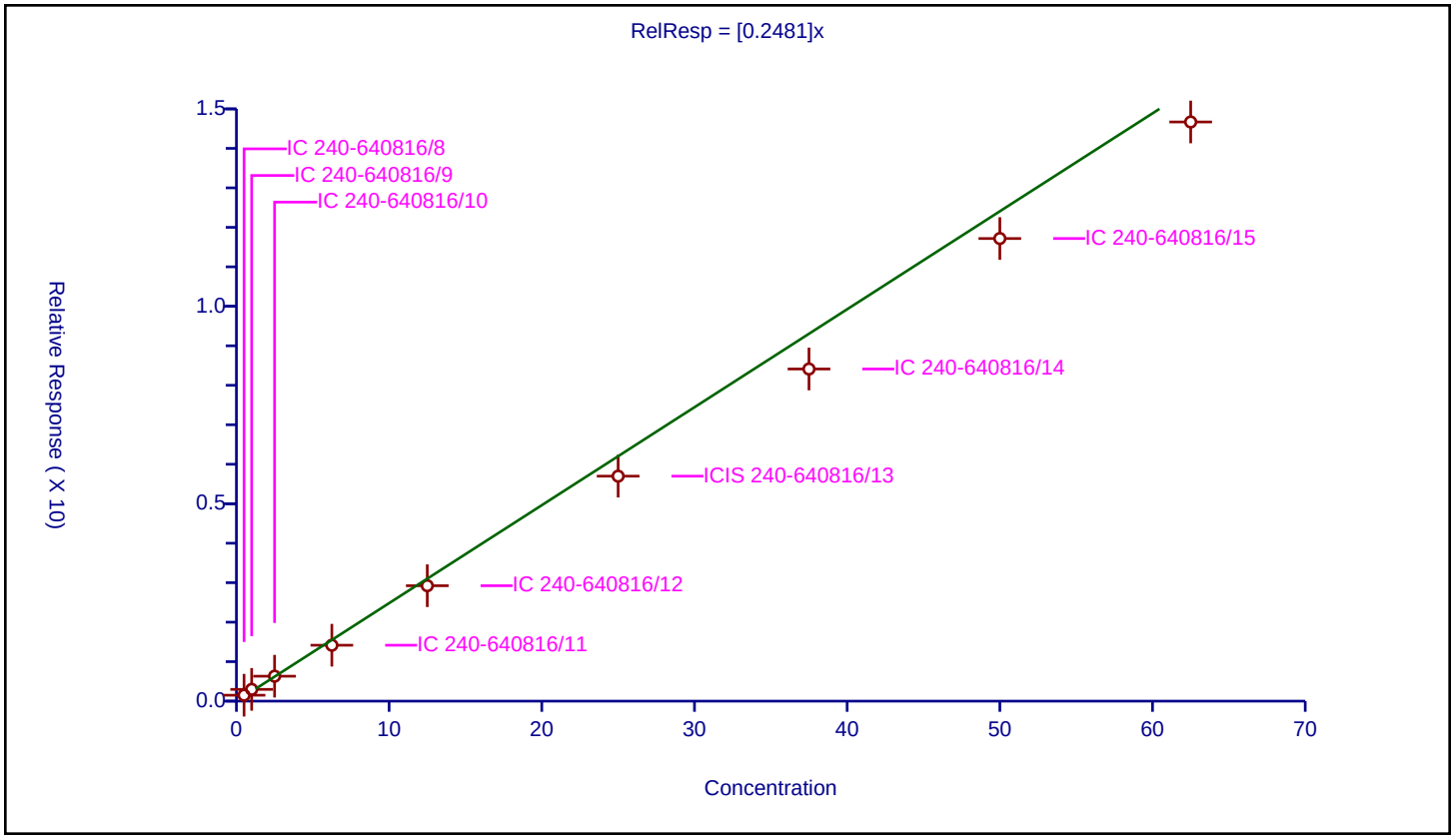
Curve Coefficients

Intercept:	0
Slope:	0.2481

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.150374	25.0	395513.0	0.300749	Y
2	IC 240-640816/9	1.0	0.29776	25.0	397132.0	0.29776	Y
3	IC 240-640816/10	2.5	0.632013	25.0	407626.0	0.252805	Y
4	IC 240-640816/11	6.25	1.416357	25.0	406889.0	0.226617	Y
5	IC 240-640816/12	12.5	2.923462	25.0	415911.0	0.233877	Y
6	ICIS 240-640816/13	25.0	5.698362	25.0	425789.0	0.227934	Y
7	IC 240-640816/14	37.5	8.41251	25.0	432261.0	0.224334	Y
8	IC 240-640816/15	50.0	11.717136	25.0	439636.0	0.234343	Y
9	IC 240-640816/16	62.5	14.66872	25.0	451672.0	0.2347	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

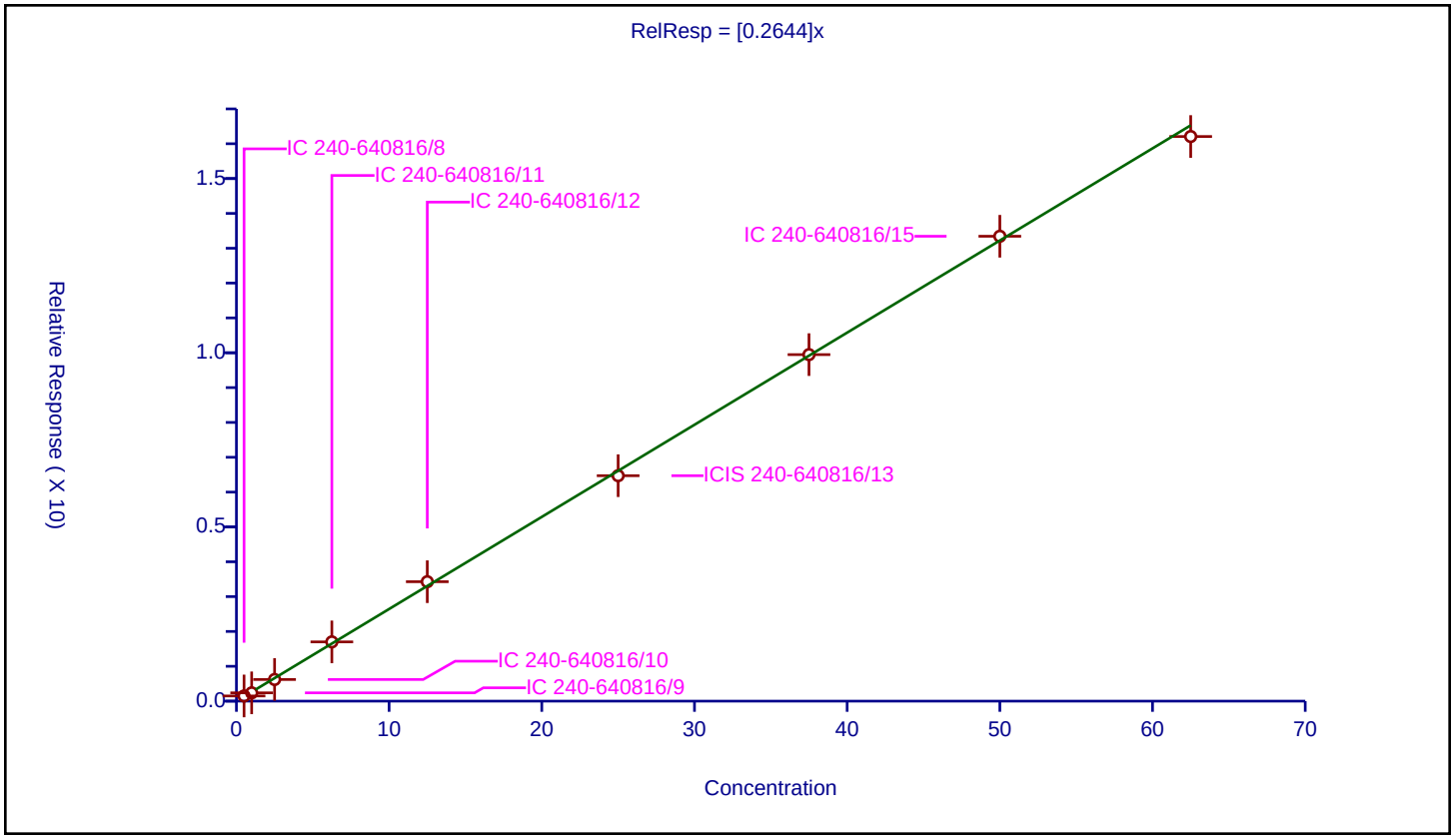
Curve Coefficients

Intercept:	0
Slope:	0.2644

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.148415	25.0	395513.0	0.29683	Y
2	IC 240-640816/9	1.0	0.238082	25.0	397132.0	0.238082	Y
3	IC 240-640816/10	2.5	0.620974	25.0	407626.0	0.248389	Y
4	IC 240-640816/11	6.25	1.70071	25.0	406889.0	0.272114	Y
5	IC 240-640816/12	12.5	3.428137	25.0	415911.0	0.274251	Y
6	ICIS 240-640816/13	25.0	6.471046	25.0	425789.0	0.258842	Y
7	IC 240-640816/14	37.5	9.946653	25.0	432261.0	0.265244	Y
8	IC 240-640816/15	50.0	13.343823	25.0	439636.0	0.266876	Y
9	IC 240-640816/16	62.5	16.206838	25.0	451672.0	0.259309	Y



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Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

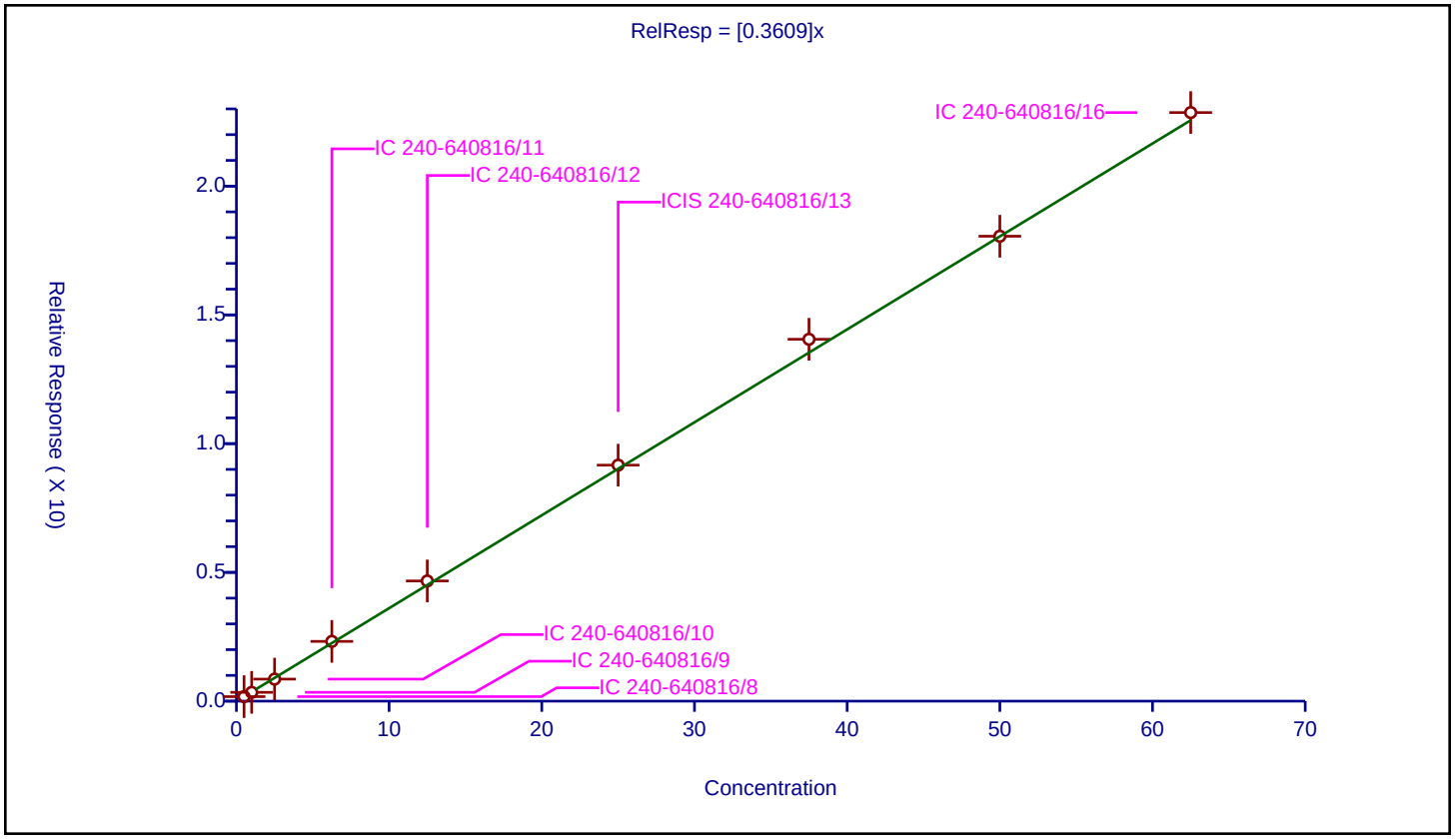
Curve Coefficients

Intercept:	0
Slope:	0.3609

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.175595	25.0	395513.0	0.351189	Y
2	IC 240-640816/9	1.0	0.341826	25.0	397132.0	0.341826	Y
3	IC 240-640816/10	2.5	0.8563	25.0	407626.0	0.34252	Y
4	IC 240-640816/11	6.25	2.320043	25.0	406889.0	0.371207	Y
5	IC 240-640816/12	12.5	4.667585	25.0	415911.0	0.373407	Y
6	ICIS 240-640816/13	25.0	9.164927	25.0	425789.0	0.366597	Y
7	IC 240-640816/14	37.5	14.053489	25.0	432261.0	0.37476	Y
8	IC 240-640816/15	50.0	18.054481	25.0	439636.0	0.36109	Y
9	IC 240-640816/16	62.5	22.857516	25.0	451672.0	0.36572	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

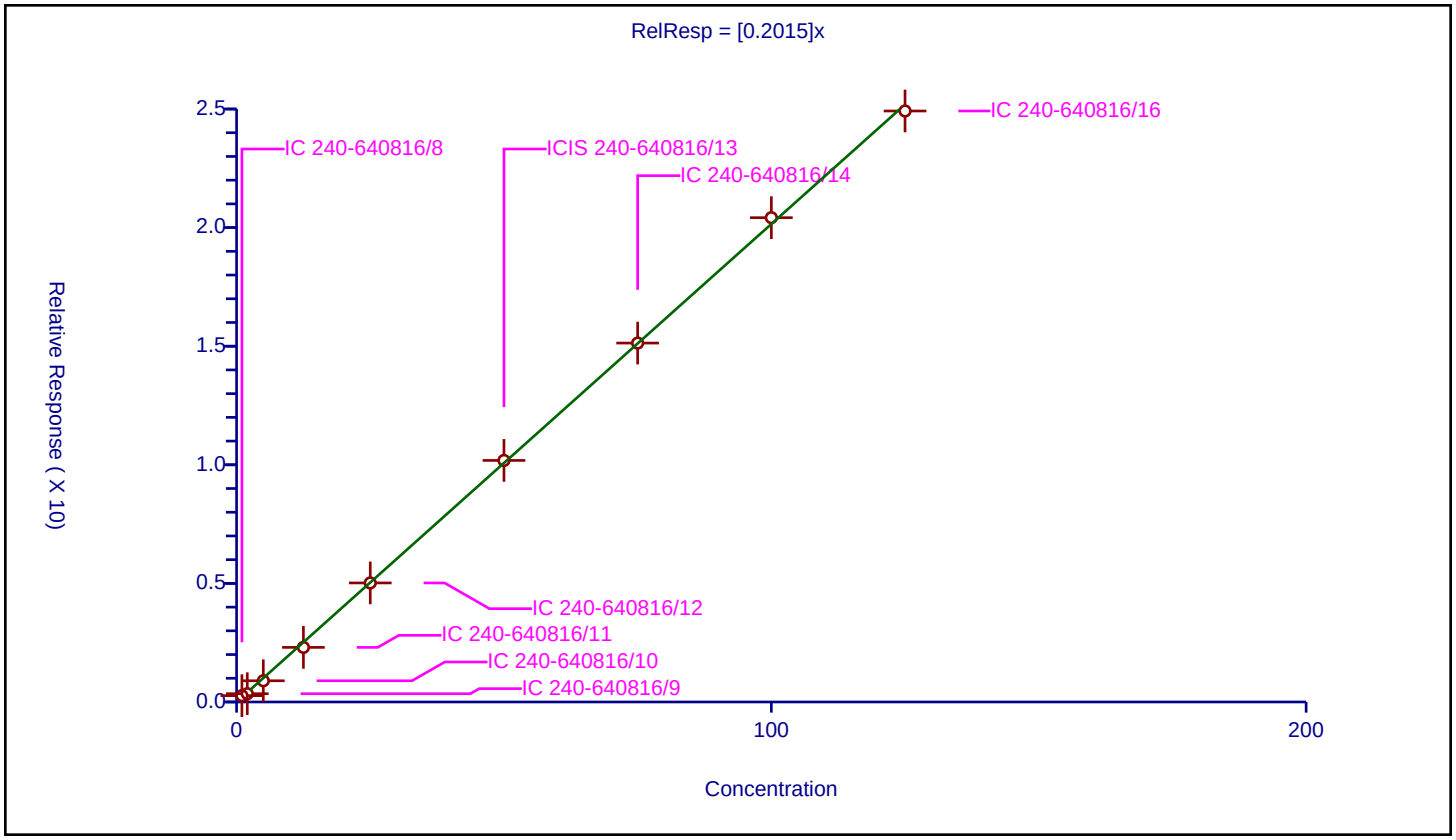
Curve Coefficients

Intercept:	0
Slope:	0.2015

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	1.0	0.266489	25.0	395513.0	0.266489	Y
2	IC 240-640816/9	2.0	0.349065	25.0	397132.0	0.174533	Y
3	IC 240-640816/10	5.0	0.894018	25.0	407626.0	0.178804	Y
4	IC 240-640816/11	12.5	2.302348	25.0	406889.0	0.184188	Y
5	IC 240-640816/12	25.0	5.018922	25.0	415911.0	0.200757	Y
6	ICIS 240-640816/13	50.0	10.184328	25.0	425789.0	0.203687	Y
7	IC 240-640816/14	75.0	15.13183	25.0	432261.0	0.201758	Y
8	IC 240-640816/15	100.0	20.418994	25.0	439636.0	0.20419	Y
9	IC 240-640816/16	125.0	24.916477	25.0	451672.0	0.199332	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

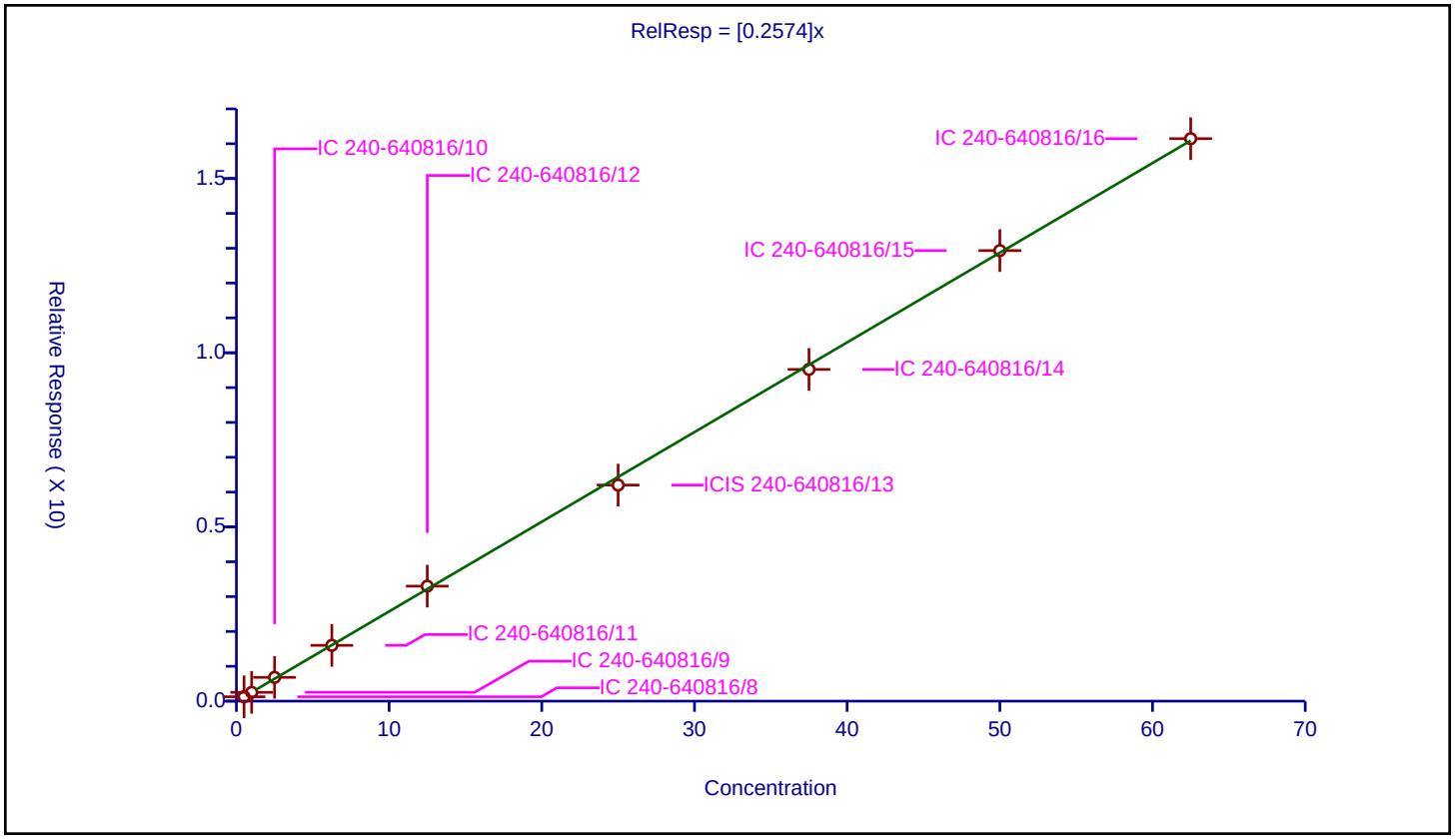
Curve Coefficients

Intercept:	0
Slope:	0.2574

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.125976	25.0	395513.0	0.251951	Y
2	IC 240-640816/9	1.0	0.252687	25.0	397132.0	0.252687	Y
3	IC 240-640816/10	2.5	0.682488	25.0	407626.0	0.272995	Y
4	IC 240-640816/11	6.25	1.601235	25.0	406889.0	0.256198	Y
5	IC 240-640816/12	12.5	3.301007	25.0	415911.0	0.264081	Y
6	ICIS 240-640816/13	25.0	6.202016	25.0	425789.0	0.248081	Y
7	IC 240-640816/14	37.5	9.521736	25.0	432261.0	0.253913	Y
8	IC 240-640816/15	50.0	12.932972	25.0	439636.0	0.258659	Y
9	IC 240-640816/16	62.5	16.145012	25.0	451672.0	0.25832	Y



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Calibration / Ethylene Dibromide

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

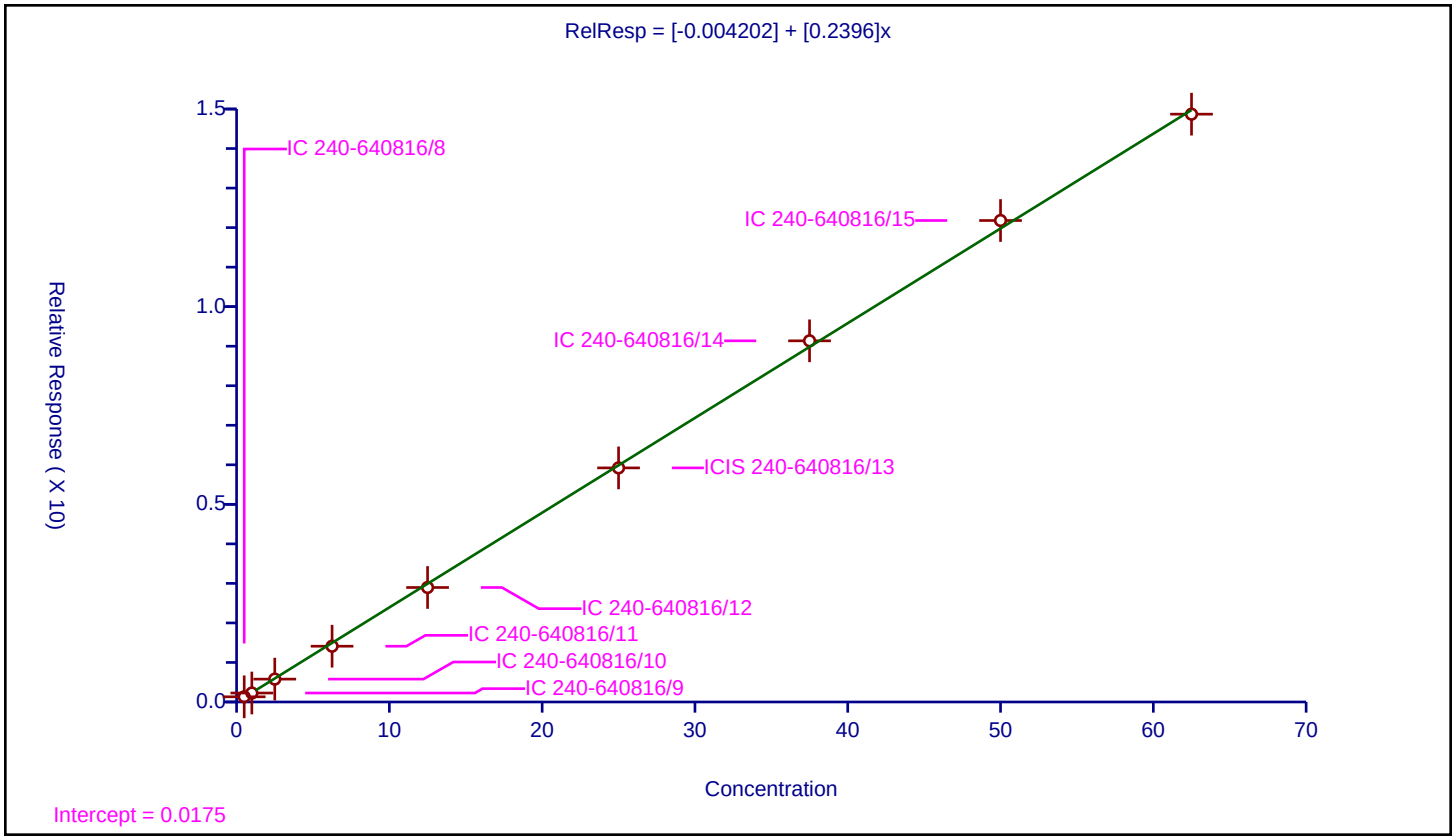
Curve Coefficients

Intercept:	-0.004202
Slope:	0.2396

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.131475	25.0	395513.0	0.26295	Y
2	IC 240-640816/9	1.0	0.227254	25.0	397132.0	0.227254	Y
3	IC 240-640816/10	2.5	0.578533	25.0	407626.0	0.231413	Y
4	IC 240-640816/11	6.25	1.410827	25.0	406889.0	0.225732	Y
5	IC 240-640816/12	12.5	2.896473	25.0	415911.0	0.231718	Y
6	ICIS 240-640816/13	25.0	5.922006	25.0	425789.0	0.23688	Y
7	IC 240-640816/14	37.5	9.13632	25.0	432261.0	0.243635	Y
8	IC 240-640816/15	50.0	12.179508	25.0	439636.0	0.24359	Y
9	IC 240-640816/16	62.5	14.869806	25.0	451672.0	0.237917	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

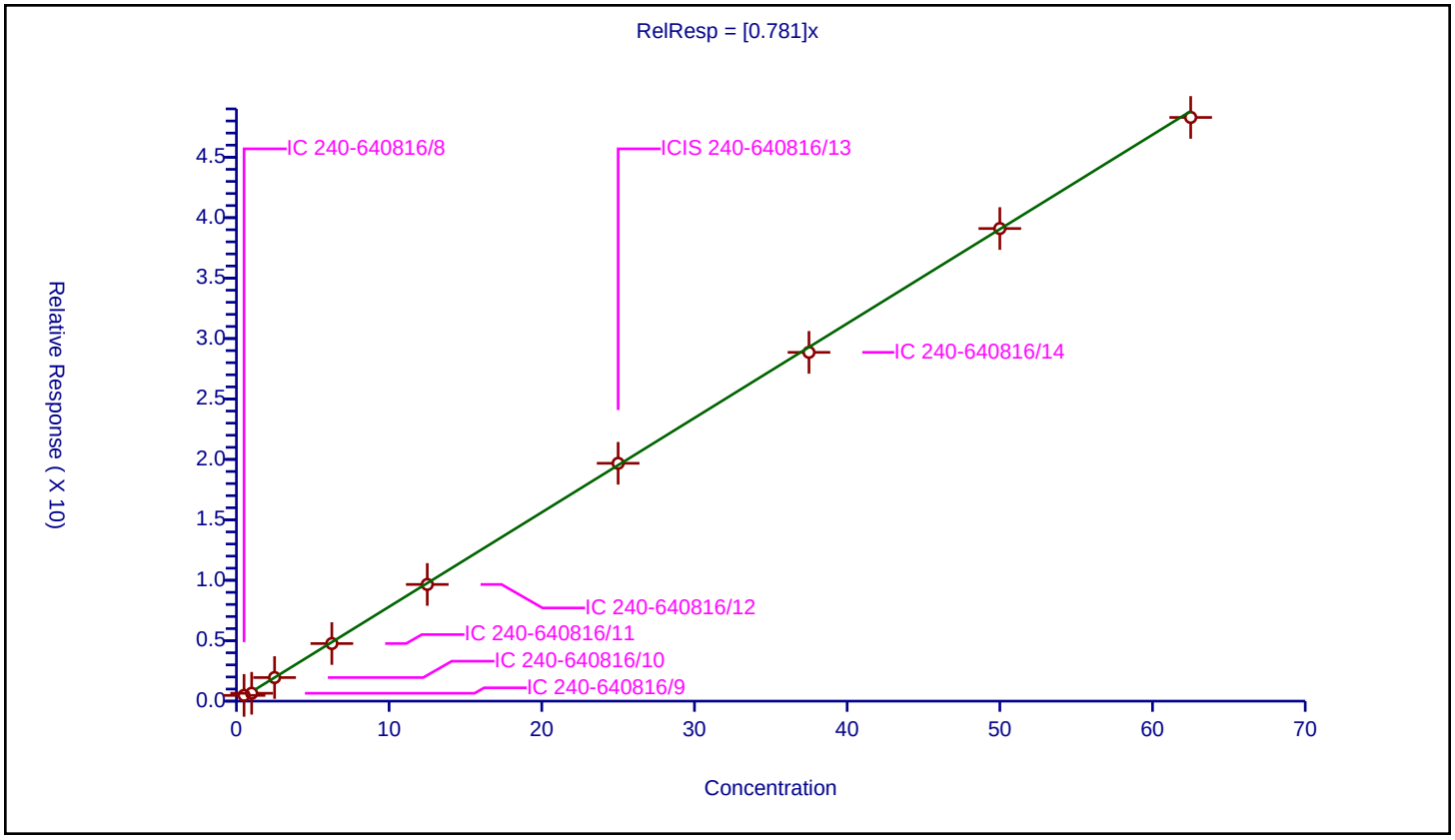
Curve Coefficients

Intercept:	0
Slope:	0.781

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.475332	25.0	395513.0	0.950664	Y
2	IC 240-640816/9	1.0	0.651987	25.0	397132.0	0.651987	Y
3	IC 240-640816/10	2.5	1.950195	25.0	407626.0	0.780078	Y
4	IC 240-640816/11	6.25	4.765182	25.0	406889.0	0.762429	Y
5	IC 240-640816/12	12.5	9.654469	25.0	415911.0	0.772358	Y
6	ICIS 240-640816/13	25.0	19.677998	25.0	425789.0	0.78712	Y
7	IC 240-640816/14	37.5	28.858028	25.0	432261.0	0.769547	Y
8	IC 240-640816/15	50.0	39.102576	25.0	439636.0	0.782052	Y
9	IC 240-640816/16	62.5	48.291847	25.0	451672.0	0.77267	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

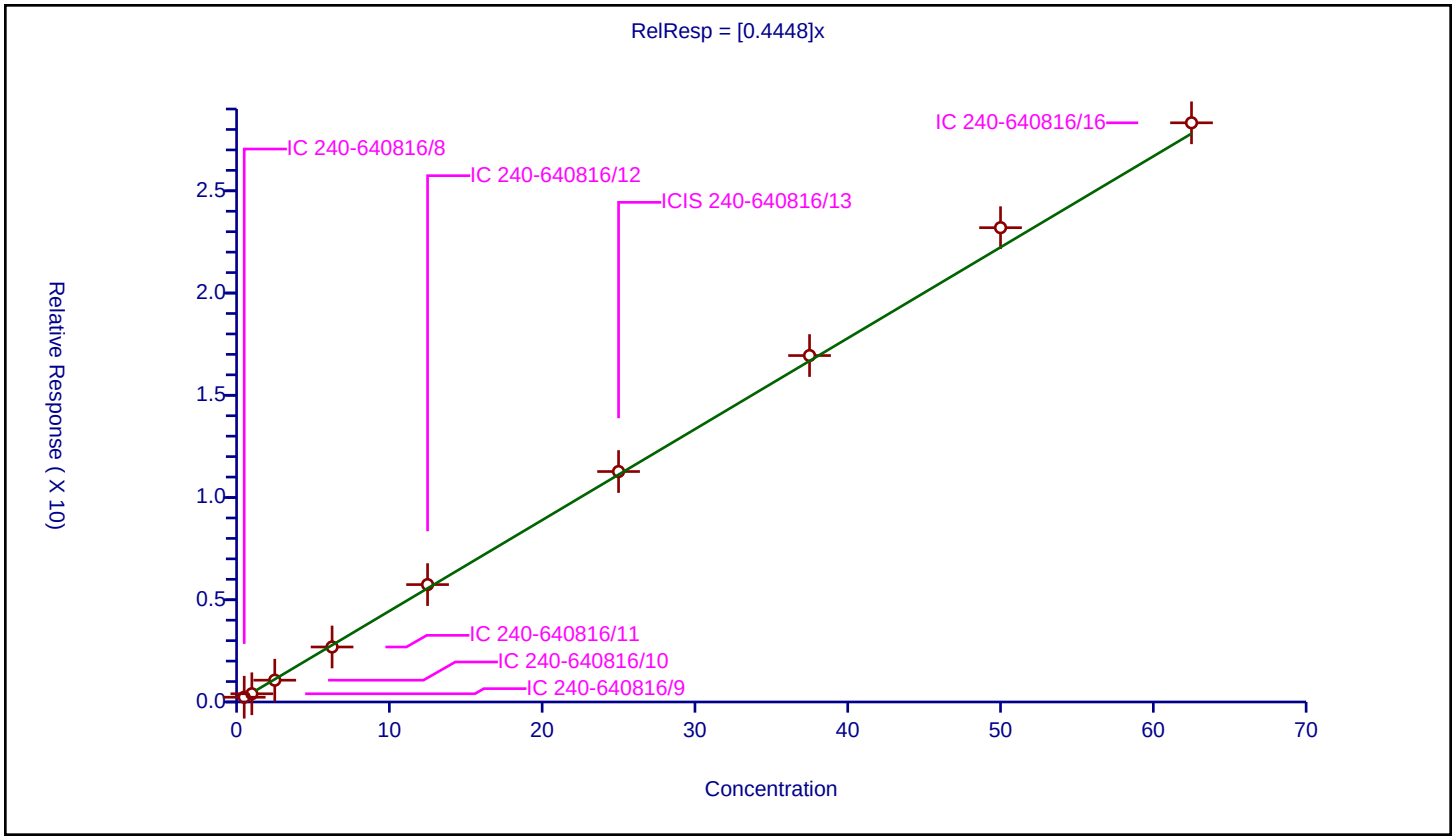
Curve Coefficients

Intercept:	0
Slope:	0.4448

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.232356	25.0	395513.0	0.464713	Y
2	IC 240-640816/9	1.0	0.402385	25.0	397132.0	0.402385	Y
3	IC 240-640816/10	2.5	1.065683	25.0	407626.0	0.426273	Y
4	IC 240-640816/11	6.25	2.689923	25.0	406889.0	0.430388	Y
5	IC 240-640816/12	12.5	5.741252	25.0	415911.0	0.4593	Y
6	ICIS 240-640816/13	25.0	11.271193	25.0	425789.0	0.450848	Y
7	IC 240-640816/14	37.5	16.942368	25.0	432261.0	0.451796	Y
8	IC 240-640816/15	50.0	23.196974	25.0	439636.0	0.463939	Y
9	IC 240-640816/16	62.5	28.325699	25.0	451672.0	0.453211	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

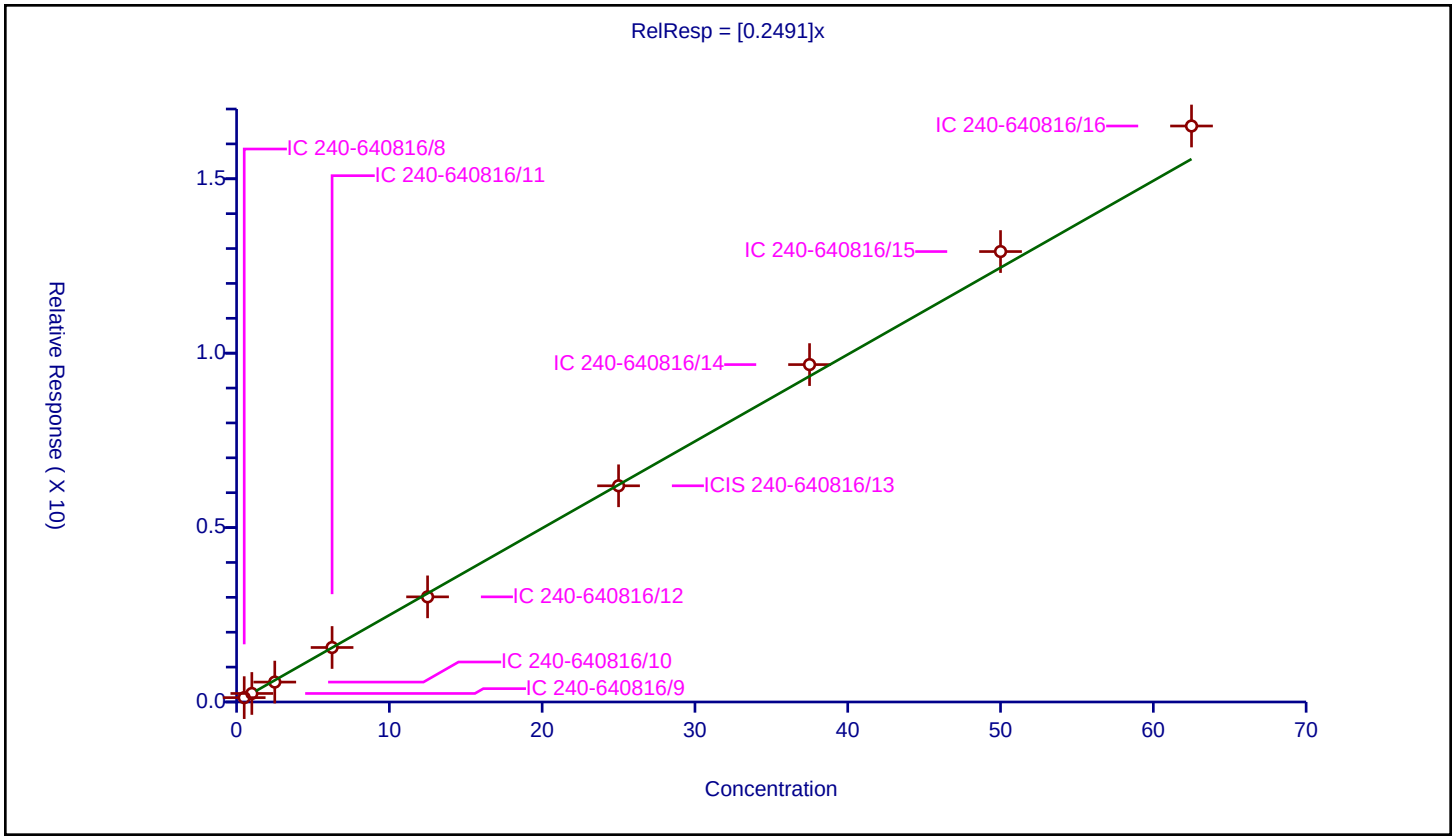
Curve Coefficients

Intercept:	0
Slope:	0.2491

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.124775	25.0	395513.0	0.249549	Y
2	IC 240-640816/9	1.0	0.244188	25.0	397132.0	0.244188	Y
3	IC 240-640816/10	2.5	0.570744	25.0	407626.0	0.228298	Y
4	IC 240-640816/11	6.25	1.561912	25.0	406889.0	0.249906	Y
5	IC 240-640816/12	12.5	3.014287	25.0	415911.0	0.241143	Y
6	ICIS 240-640816/13	25.0	6.198317	25.0	425789.0	0.247933	Y
7	IC 240-640816/14	37.5	9.673091	25.0	432261.0	0.257949	Y
8	IC 240-640816/15	50.0	12.913979	25.0	439636.0	0.25828	Y
9	IC 240-640816/16	62.5	16.512923	25.0	451672.0	0.264207	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

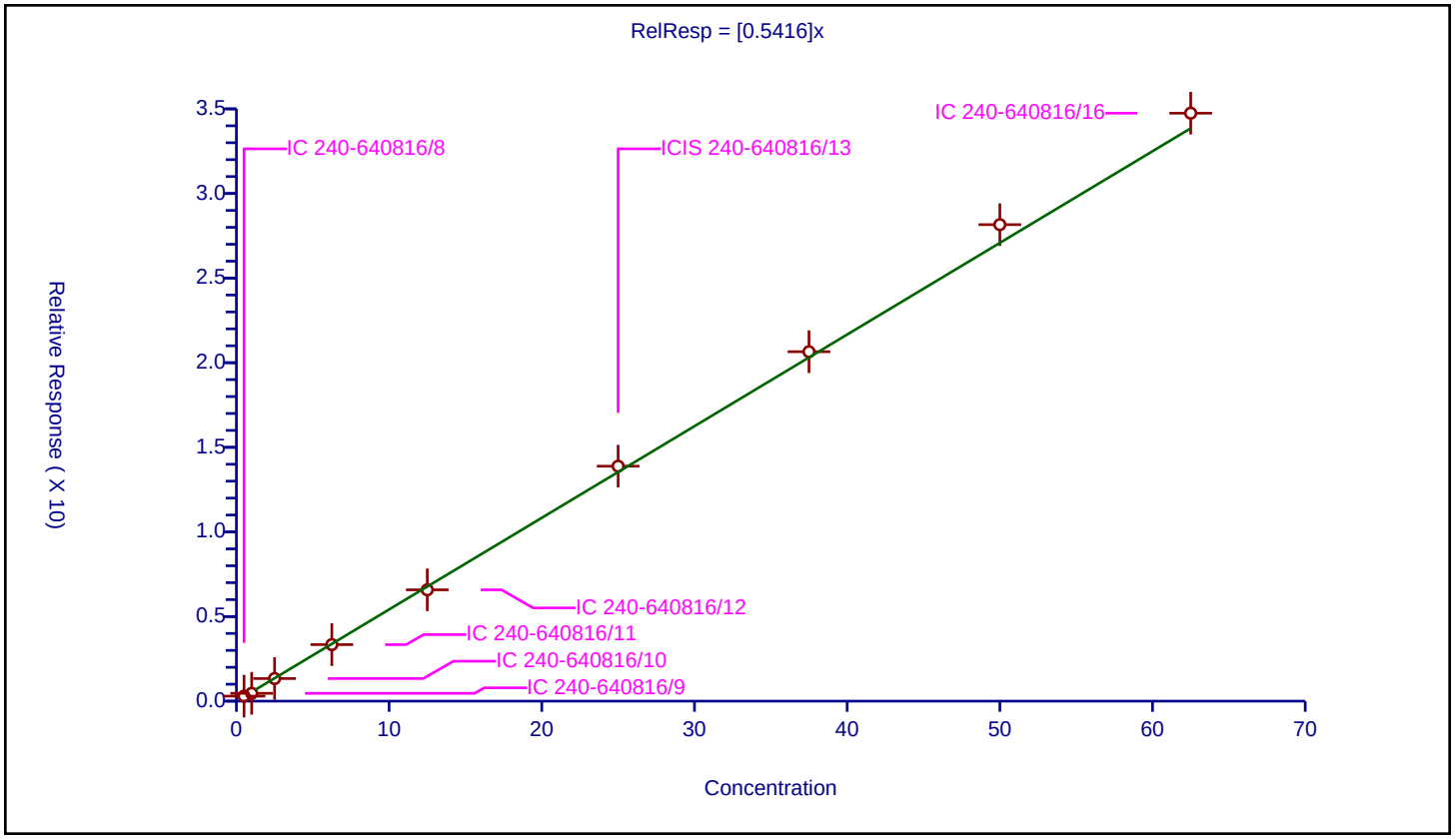
Curve Coefficients

Intercept:	0
Slope:	0.5416

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.296514	25.0	395513.0	0.593027	Y
2	IC 240-640816/9	1.0	0.461308	25.0	397132.0	0.461308	Y
3	IC 240-640816/10	2.5	1.335354	25.0	407626.0	0.534142	Y
4	IC 240-640816/11	6.25	3.340776	25.0	406889.0	0.534524	Y
5	IC 240-640816/12	12.5	6.57809	25.0	415911.0	0.526247	Y
6	ICIS 240-640816/13	25.0	13.885281	25.0	425789.0	0.555411	Y
7	IC 240-640816/14	37.5	20.650197	25.0	432261.0	0.550672	Y
8	IC 240-640816/15	50.0	28.160228	25.0	439636.0	0.563205	Y
9	IC 240-640816/16	62.5	34.747062	25.0	451672.0	0.555953	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

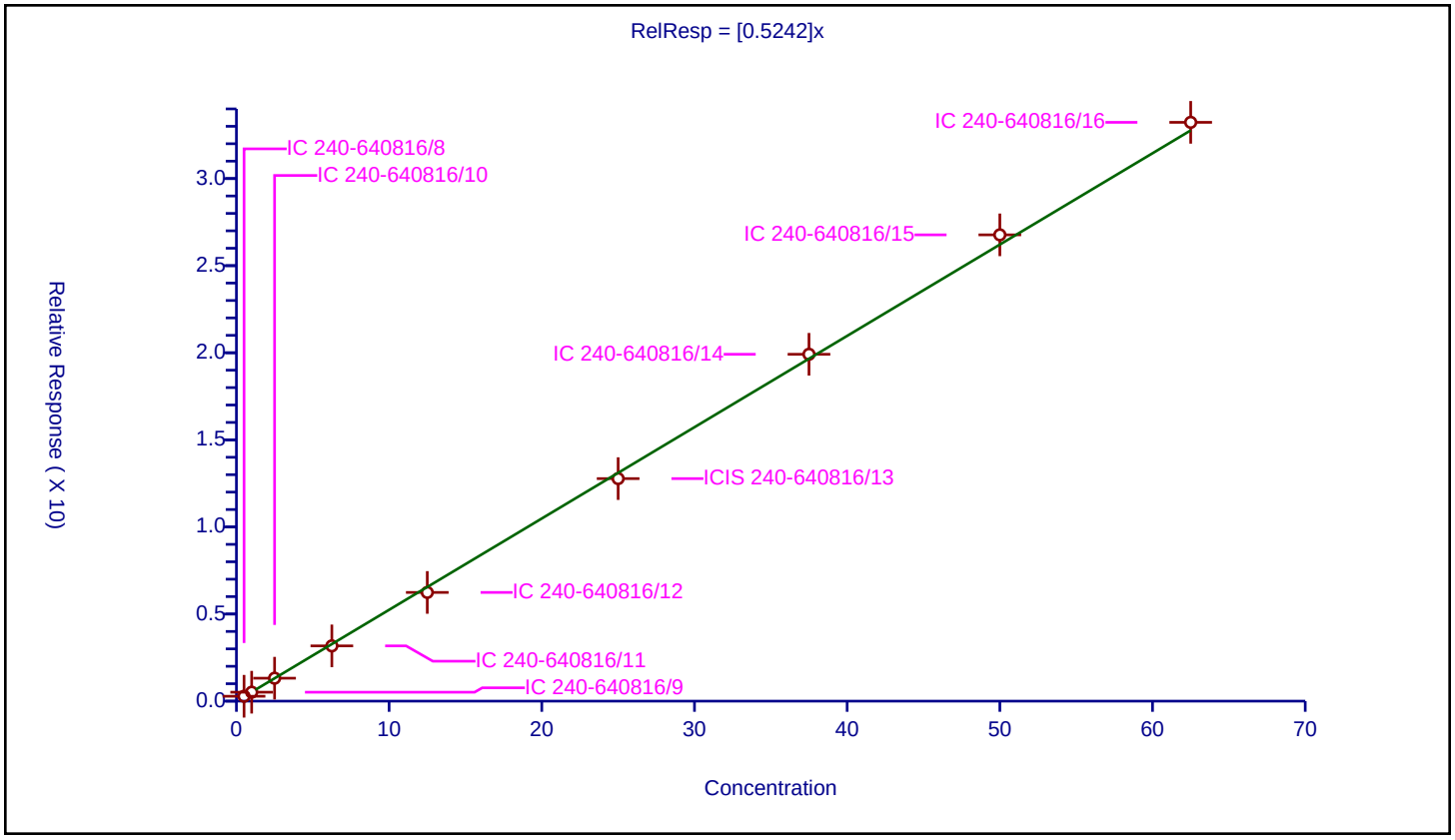
Curve Coefficients

Intercept:	0
Slope:	0.5242

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.281091	25.0	395513.0	0.562181	Y
2	IC 240-640816/9	1.0	0.513242	25.0	397132.0	0.513242	Y
3	IC 240-640816/10	2.5	1.316955	25.0	407626.0	0.526782	Y
4	IC 240-640816/11	6.25	3.171688	25.0	406889.0	0.50747	Y
5	IC 240-640816/12	12.5	6.240518	25.0	415911.0	0.499241	Y
6	ICIS 240-640816/13	25.0	12.775459	25.0	425789.0	0.511018	Y
7	IC 240-640816/14	37.5	19.913663	25.0	432261.0	0.531031	Y
8	IC 240-640816/15	50.0	26.769873	25.0	439636.0	0.535397	Y
9	IC 240-640816/16	62.5	33.227873	25.0	451672.0	0.531646	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

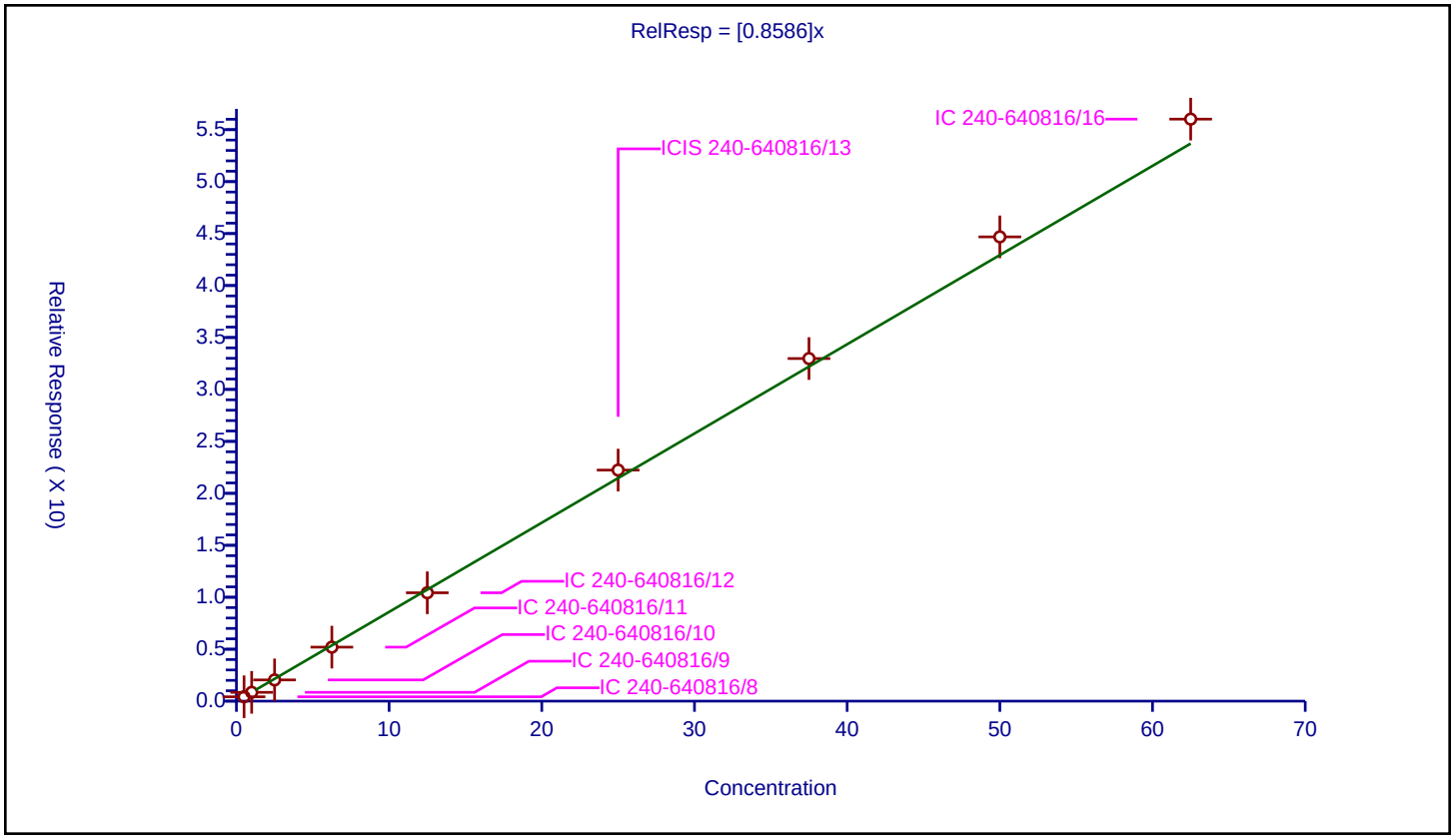
Curve Coefficients

Intercept:	0
Slope:	0.8586

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.419771	25.0	395513.0	0.839543	Y
2	IC 240-640816/9	1.0	0.846822	25.0	397132.0	0.846822	Y
3	IC 240-640816/10	2.5	2.041516	25.0	407626.0	0.816606	Y
4	IC 240-640816/11	6.25	5.196135	25.0	406889.0	0.831382	Y
5	IC 240-640816/12	12.5	10.429936	25.0	415911.0	0.834395	Y
6	ICIS 240-640816/13	25.0	22.238832	25.0	425789.0	0.889553	Y
7	IC 240-640816/14	37.5	32.974638	25.0	432261.0	0.879324	Y
8	IC 240-640816/15	50.0	44.682817	25.0	439636.0	0.893656	Y
9	IC 240-640816/16	62.5	56.015427	25.0	451672.0	0.896247	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

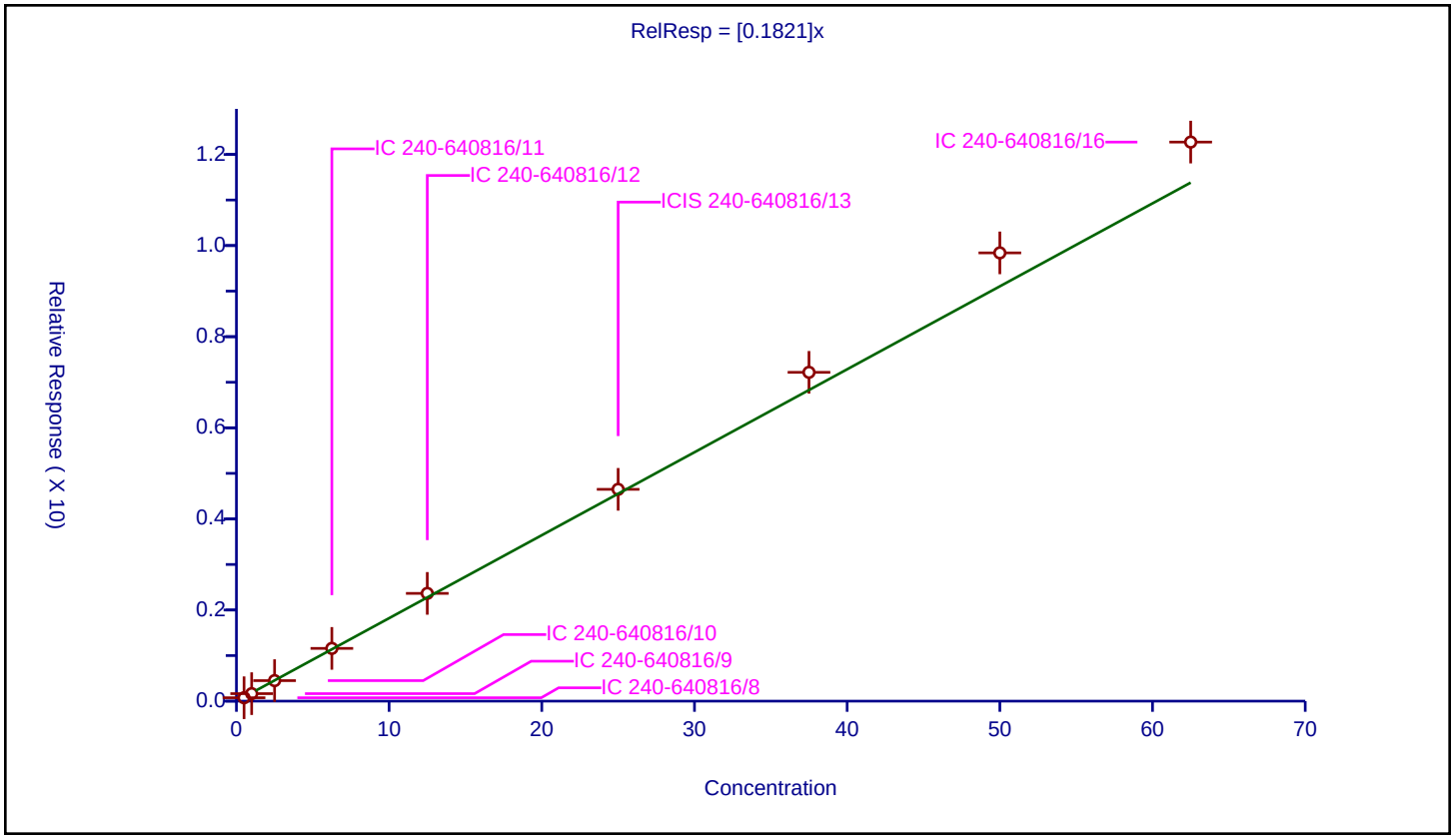
Curve Coefficients

Intercept:	0
Slope:	0.1821

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.074271	25.0	395513.0	0.148541	Y
2	IC 240-640816/9	1.0	0.164303	25.0	397132.0	0.164303	Y
3	IC 240-640816/10	2.5	0.450168	25.0	407626.0	0.180067	Y
4	IC 240-640816/11	6.25	1.157748	25.0	406889.0	0.18524	Y
5	IC 240-640816/12	12.5	2.36529	25.0	415911.0	0.189223	Y
6	ICIS 240-640816/13	25.0	4.649427	25.0	425789.0	0.185977	Y
7	IC 240-640816/14	37.5	7.217688	25.0	432261.0	0.192472	Y
8	IC 240-640816/15	50.0	9.839447	25.0	439636.0	0.196789	Y
9	IC 240-640816/16	62.5	12.271405	25.0	451672.0	0.196342	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

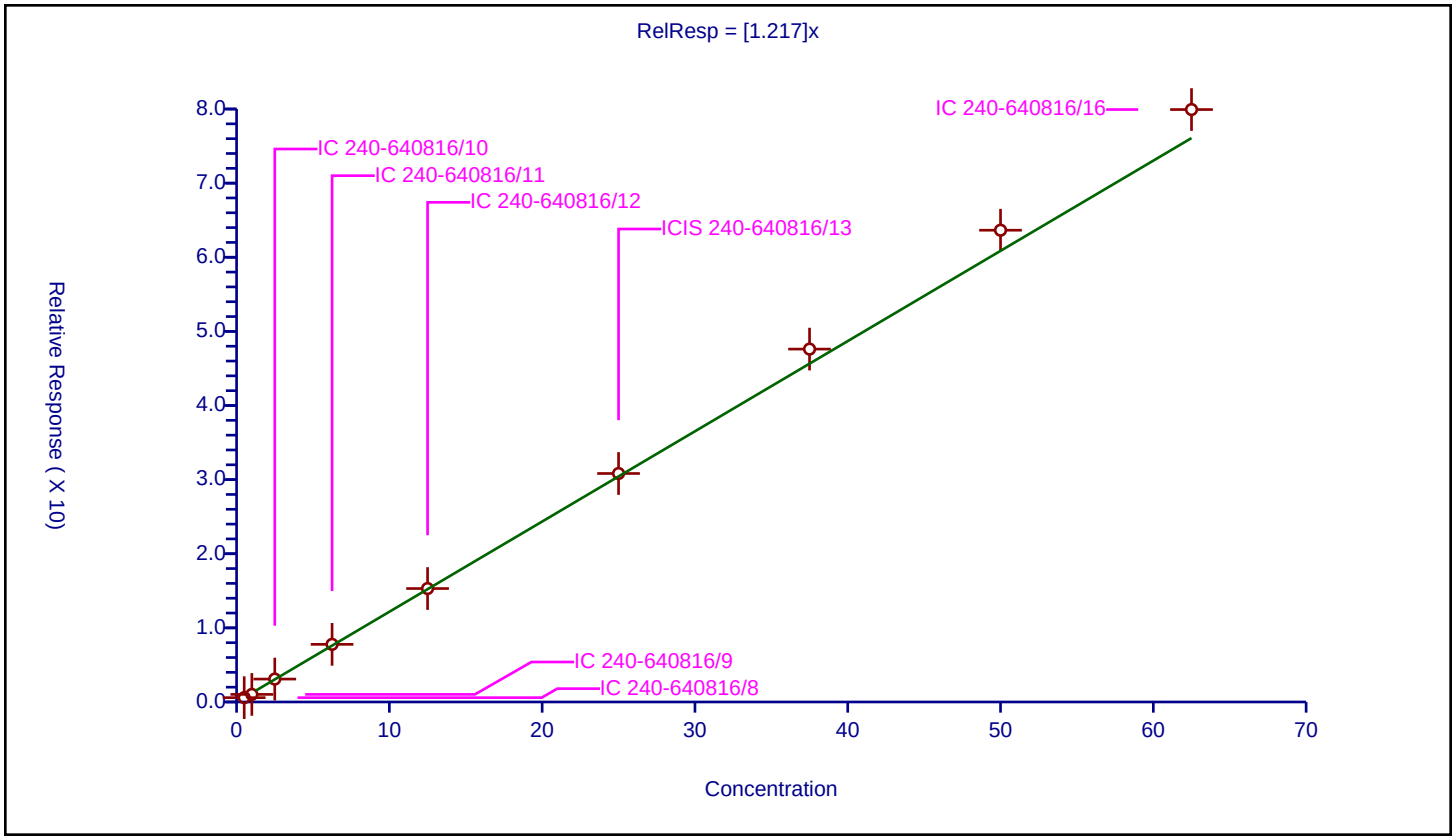
Curve Coefficients

Intercept:	0
Slope:	1.217

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.586201	25.0	395513.0	1.172401	Y
2	IC 240-640816/9	1.0	1.0234	25.0	397132.0	1.0234	Y
3	IC 240-640816/10	2.5	3.090517	25.0	407626.0	1.236207	Y
4	IC 240-640816/11	6.25	7.77706	25.0	406889.0	1.24433	Y
5	IC 240-640816/12	12.5	15.305077	25.0	415911.0	1.224406	Y
6	ICIS 240-640816/13	25.0	30.828063	25.0	425789.0	1.233123	Y
7	IC 240-640816/14	37.5	47.61024	25.0	432261.0	1.269606	Y
8	IC 240-640816/15	50.0	63.649985	25.0	439636.0	1.273	Y
9	IC 240-640816/16	62.5	79.928078	25.0	451672.0	1.278849	Y



Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

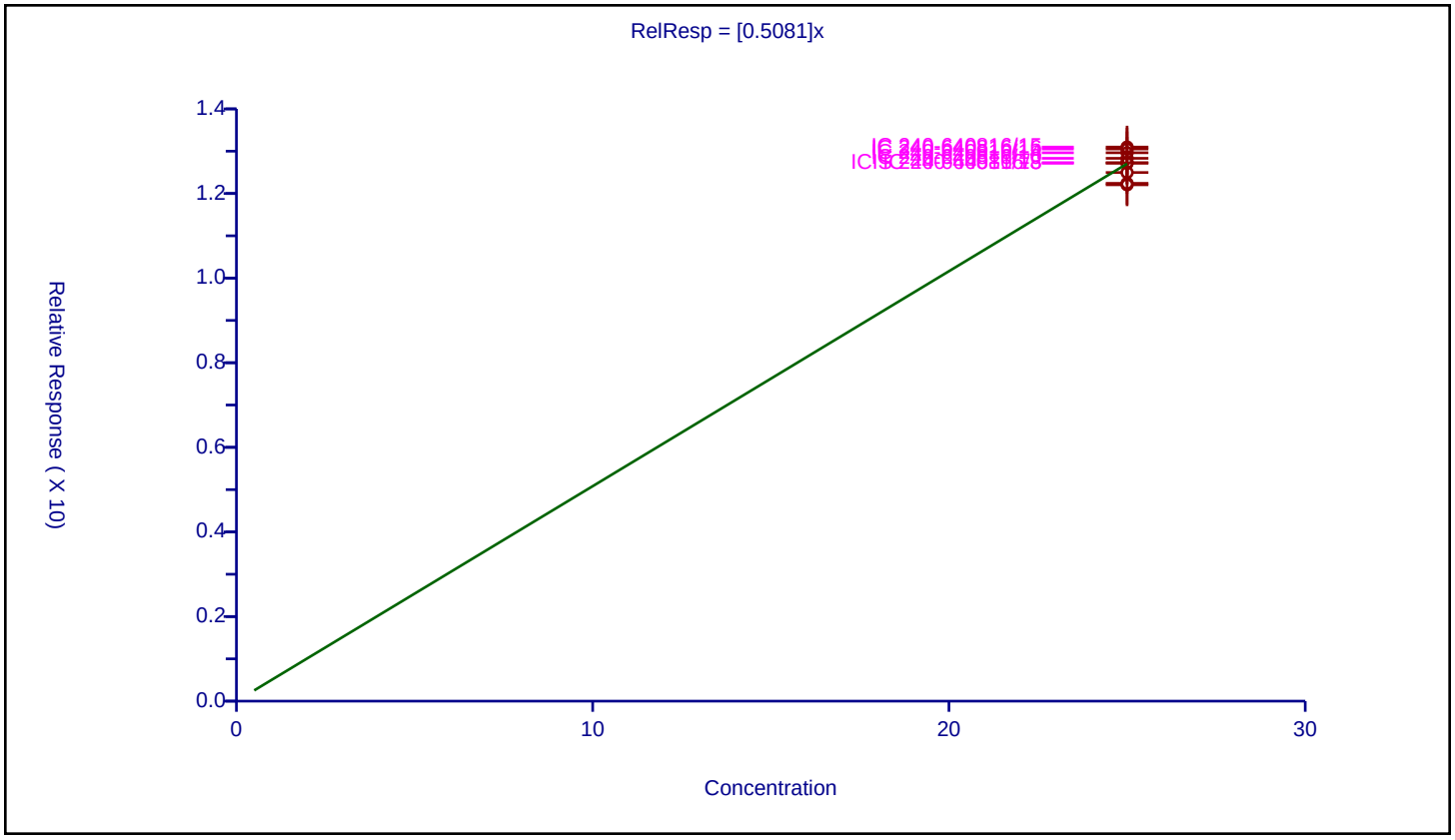
Curve Coefficients

Intercept:	0
Slope:	0.5081

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	25.0	12.729733	25.0	395513.0	0.509189	Y
2	IC 240-640816/9	25.0	12.240137	25.0	397132.0	0.489605	Y
3	IC 240-640816/10	25.0	12.831493	25.0	407626.0	0.51326	Y
4	IC 240-640816/11	25.0	12.205786	25.0	406889.0	0.488231	Y
5	IC 240-640816/12	25.0	12.496063	25.0	415911.0	0.499843	Y
6	ICIS 240-640816/13	25.0	12.715512	25.0	425789.0	0.50862	Y
7	IC 240-640816/14	25.0	12.962828	25.0	432261.0	0.518513	Y
8	IC 240-640816/15	25.0	13.097597	25.0	439636.0	0.523904	Y
9	IC 240-640816/16	25.0	13.052613	25.0	451672.0	0.522105	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

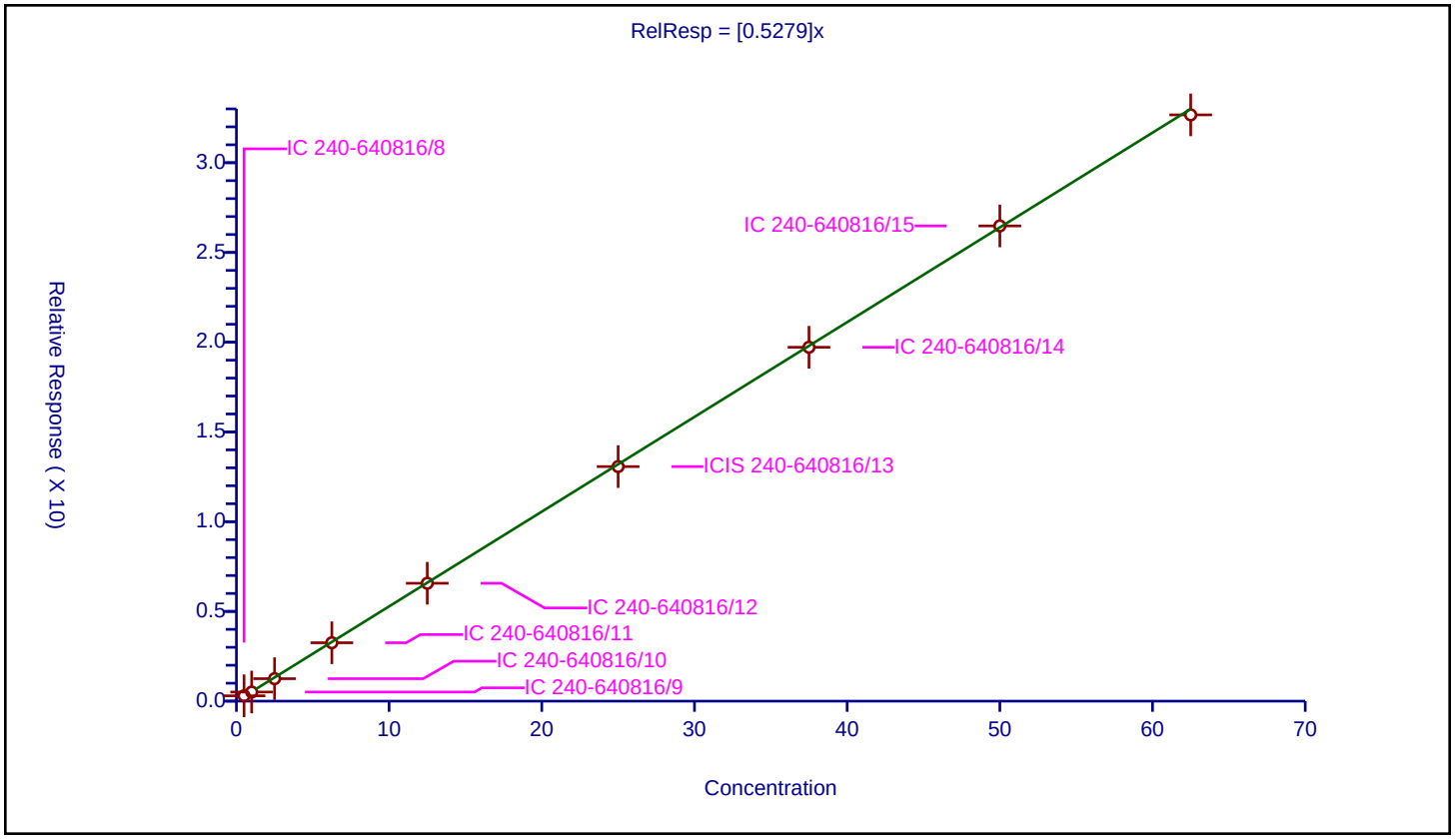
Curve Coefficients

Intercept:	0
Slope:	0.5279

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.297615	25.0	243771.0	0.595231	Y
2	IC 240-640816/9	1.0	0.508294	25.0	243904.0	0.508294	Y
3	IC 240-640816/10	2.5	1.251748	25.0	248812.0	0.500699	Y
4	IC 240-640816/11	6.25	3.254141	25.0	248614.0	0.520663	Y
5	IC 240-640816/12	12.5	6.567281	25.0	254112.0	0.525383	Y
6	ICIS 240-640816/13	25.0	13.069683	25.0	268329.0	0.522787	Y
7	IC 240-640816/14	37.5	19.717915	25.0	280093.0	0.525811	Y
8	IC 240-640816/15	50.0	26.479388	25.0	284594.0	0.529588	Y
9	IC 240-640816/16	62.5	32.665573	25.0	295640.0	0.522649	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

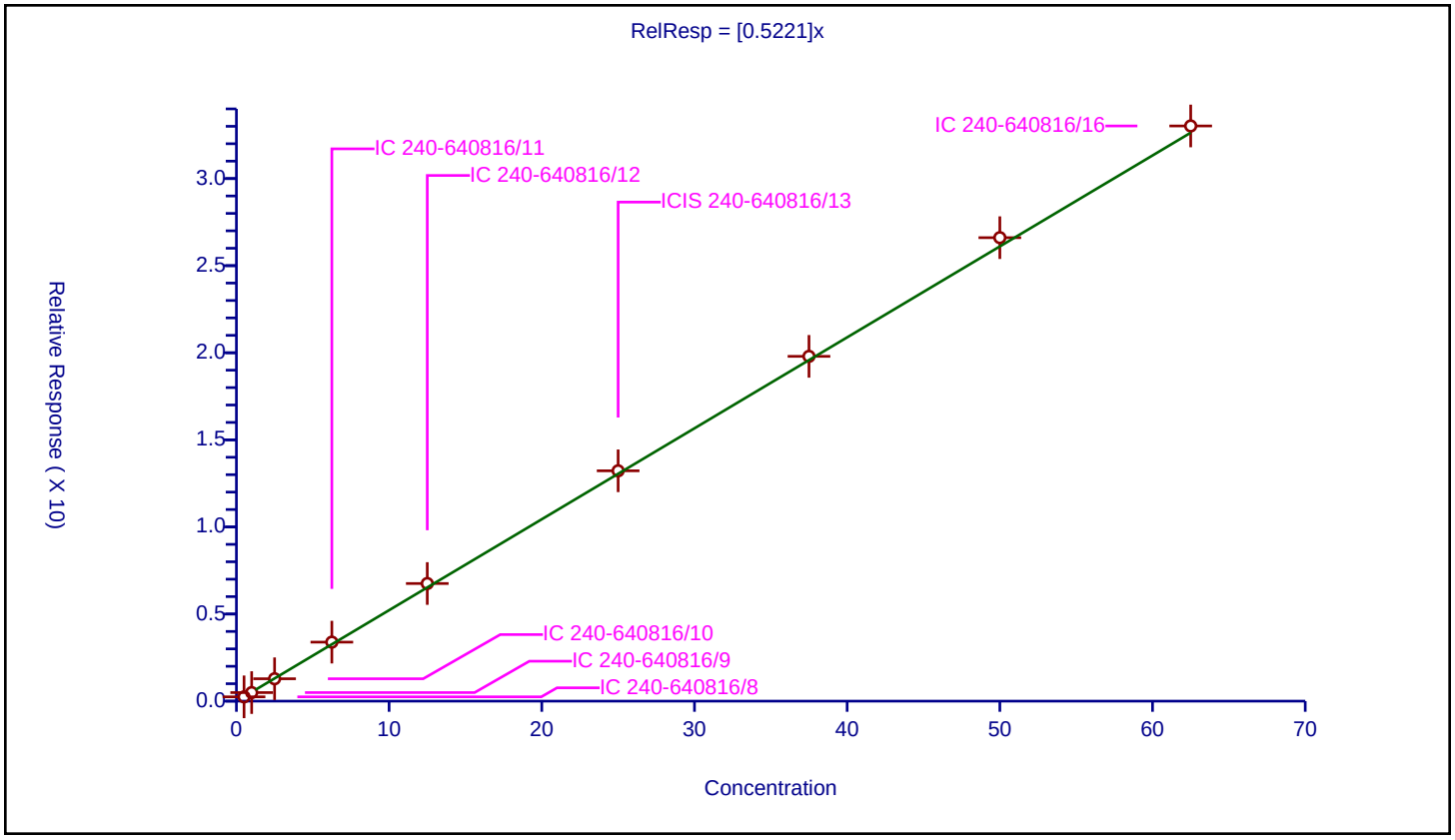
Curve Coefficients

Intercept:	0
Slope:	0.5221

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.246645	25.0	243771.0	0.493291	Y
2	IC 240-640816/9	1.0	0.491997	25.0	243904.0	0.491997	Y
3	IC 240-640816/10	2.5	1.285207	25.0	248812.0	0.514083	Y
4	IC 240-640816/11	6.25	3.387078	25.0	248614.0	0.541932	Y
5	IC 240-640816/12	12.5	6.753617	25.0	254112.0	0.540289	Y
6	ICIS 240-640816/13	25.0	13.223971	25.0	268329.0	0.528959	Y
7	IC 240-640816/14	37.5	19.793604	25.0	280093.0	0.527829	Y
8	IC 240-640816/15	50.0	26.60729	25.0	284594.0	0.532146	Y
9	IC 240-640816/16	62.5	33.020396	25.0	295640.0	0.528326	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

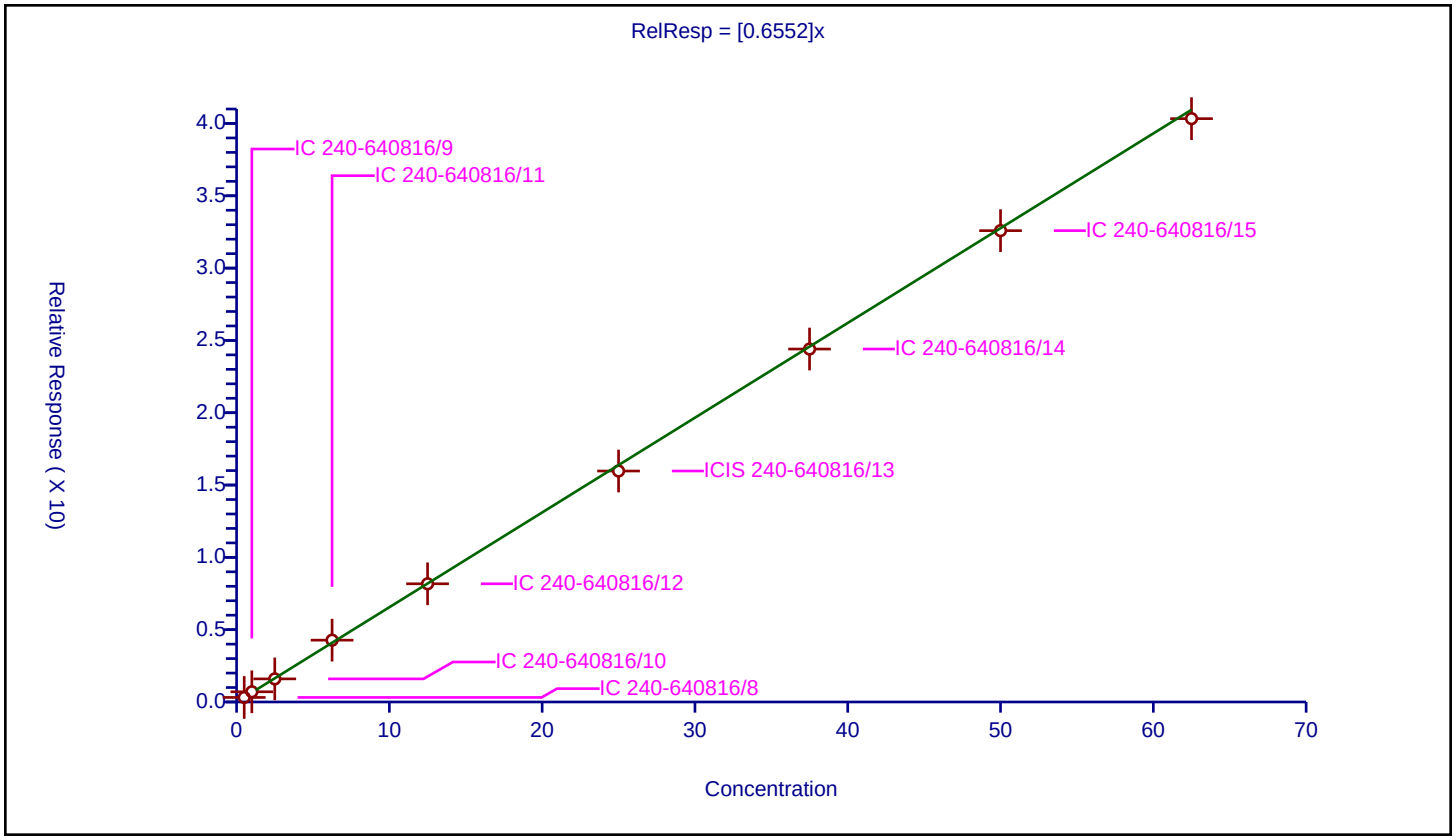
Curve Coefficients

Intercept:	0
Slope:	0.6552

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.314127	25.0	243771.0	0.628254	Y
2	IC 240-640816/9	1.0	0.704683	25.0	243904.0	0.704683	Y
3	IC 240-640816/10	2.5	1.597692	25.0	248812.0	0.639077	Y
4	IC 240-640816/11	6.25	4.275302	25.0	248614.0	0.684048	Y
5	IC 240-640816/12	12.5	8.172086	25.0	254112.0	0.653767	Y
6	ICIS 240-640816/13	25.0	15.970134	25.0	268329.0	0.638805	Y
7	IC 240-640816/14	37.5	24.404305	25.0	280093.0	0.650781	Y
8	IC 240-640816/15	50.0	32.591165	25.0	284594.0	0.651823	Y
9	IC 240-640816/16	62.5	40.334528	25.0	295640.0	0.645352	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

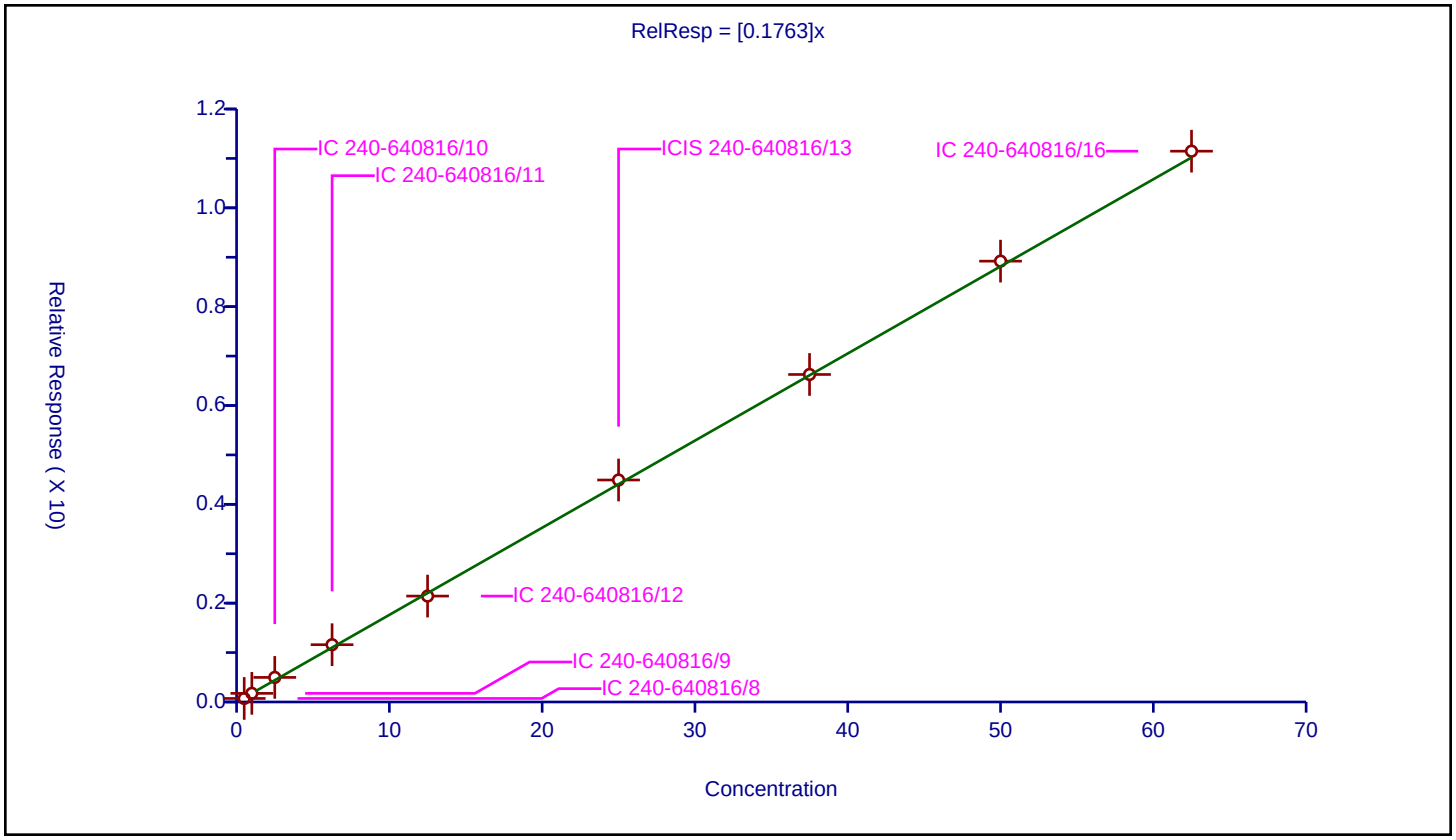
Curve Coefficients

Intercept:	0
Slope:	0.1763

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.071481	25.0	243771.0	0.142962	Y
2	IC 240-640816/9	1.0	0.174659	25.0	243904.0	0.174659	Y
3	IC 240-640816/10	2.5	0.497263	25.0	248812.0	0.198905	Y
4	IC 240-640816/11	6.25	1.159528	25.0	248614.0	0.185525	Y
5	IC 240-640816/12	12.5	2.143149	25.0	254112.0	0.171452	Y
6	ICIS 240-640816/13	25.0	4.492433	25.0	268329.0	0.179697	Y
7	IC 240-640816/14	37.5	6.627799	25.0	280093.0	0.176741	Y
8	IC 240-640816/15	50.0	8.92113	25.0	284594.0	0.178423	Y
9	IC 240-640816/16	62.5	11.146749	25.0	295640.0	0.178348	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

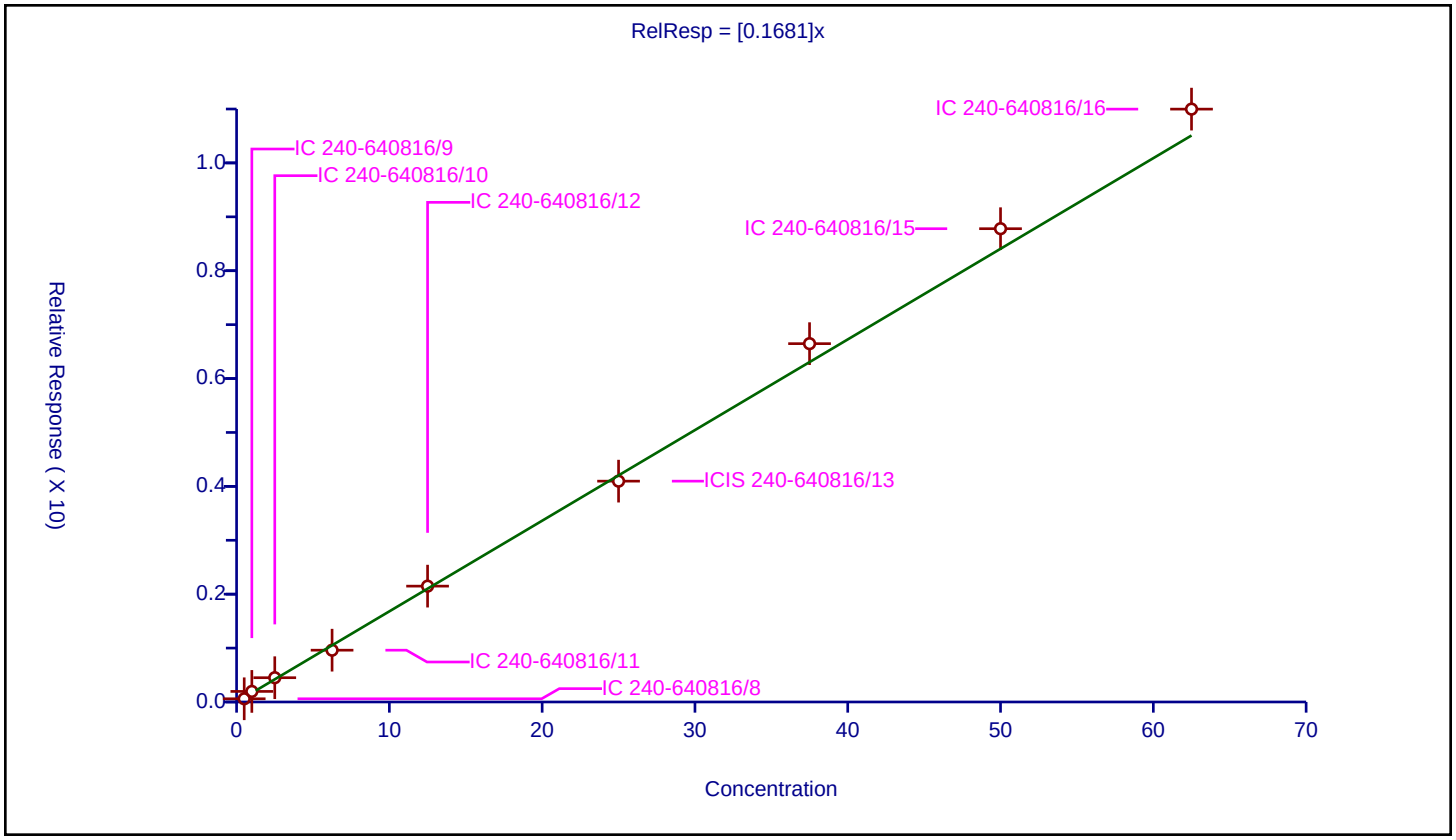
Curve Coefficients

Intercept:	0
Slope:	0.1681

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.059379	25.0	243771.0	0.118759	Y
2	IC 240-640816/9	1.0	0.195979	25.0	243904.0	0.195979	Y
3	IC 240-640816/10	2.5	0.45034	25.0	248812.0	0.180136	Y
4	IC 240-640816/11	6.25	0.960827	25.0	248614.0	0.153732	Y
5	IC 240-640816/12	12.5	2.149151	25.0	254112.0	0.171932	Y
6	ICIS 240-640816/13	25.0	4.09665	25.0	268329.0	0.163866	Y
7	IC 240-640816/14	37.5	6.647346	25.0	280093.0	0.177263	Y
8	IC 240-640816/15	50.0	8.780052	25.0	284594.0	0.175601	Y
9	IC 240-640816/16	62.5	10.998089	25.0	295640.0	0.175969	Y



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Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

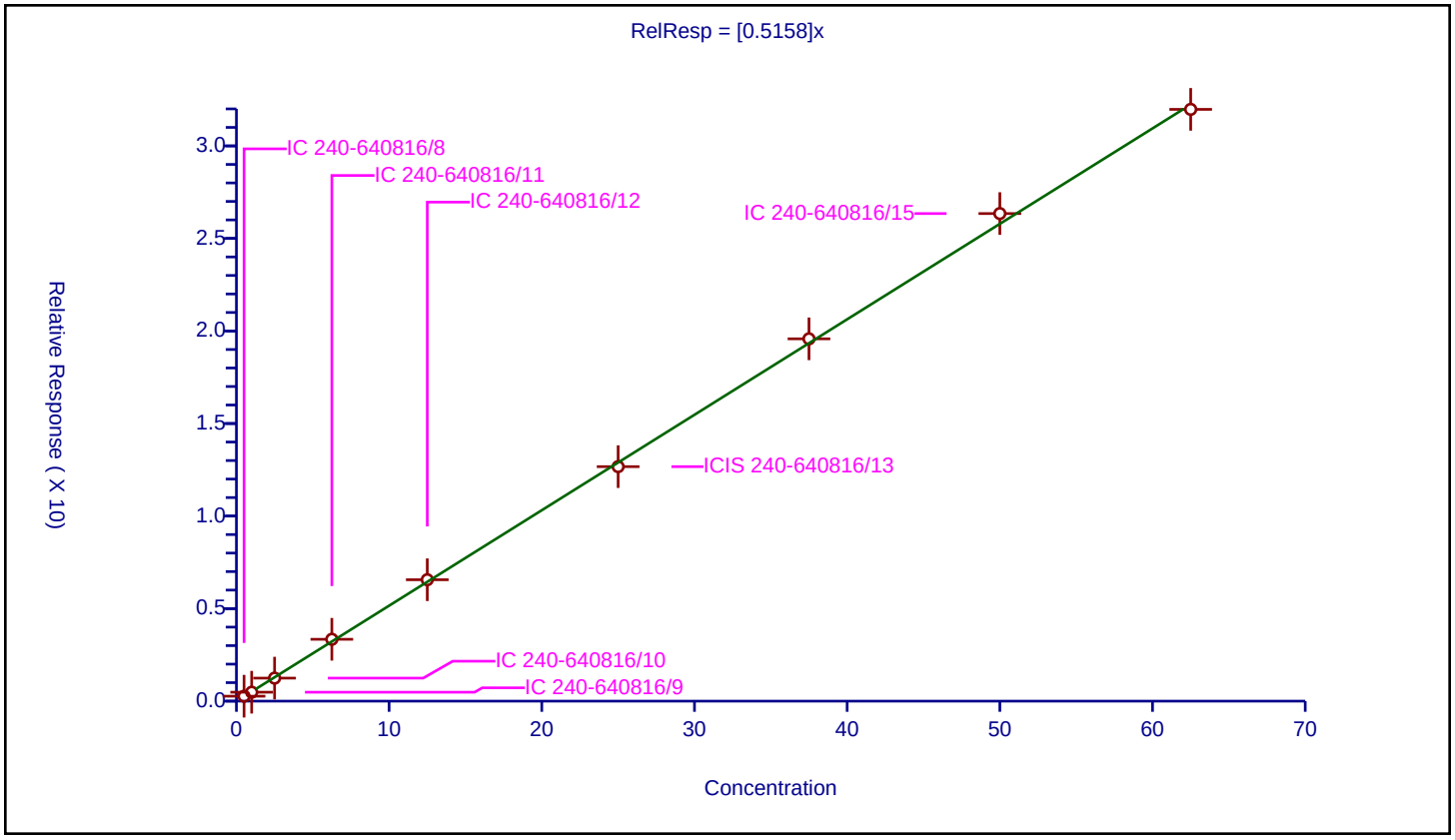
Curve Coefficients

Intercept:	0
Slope:	0.5158

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.266951	25.0	243771.0	0.533903	Y
2	IC 240-640816/9	1.0	0.483387	25.0	243904.0	0.483387	Y
3	IC 240-640816/10	2.5	1.244413	25.0	248812.0	0.497765	Y
4	IC 240-640816/11	6.25	3.341626	25.0	248614.0	0.53466	Y
5	IC 240-640816/12	12.5	6.56069	25.0	254112.0	0.524855	Y
6	ICIS 240-640816/13	25.0	12.669987	25.0	268329.0	0.506799	Y
7	IC 240-640816/14	37.5	19.575909	25.0	280093.0	0.522024	Y
8	IC 240-640816/15	50.0	26.344635	25.0	284594.0	0.526893	Y
9	IC 240-640816/16	62.5	31.973431	25.0	295640.0	0.511575	Y



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Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

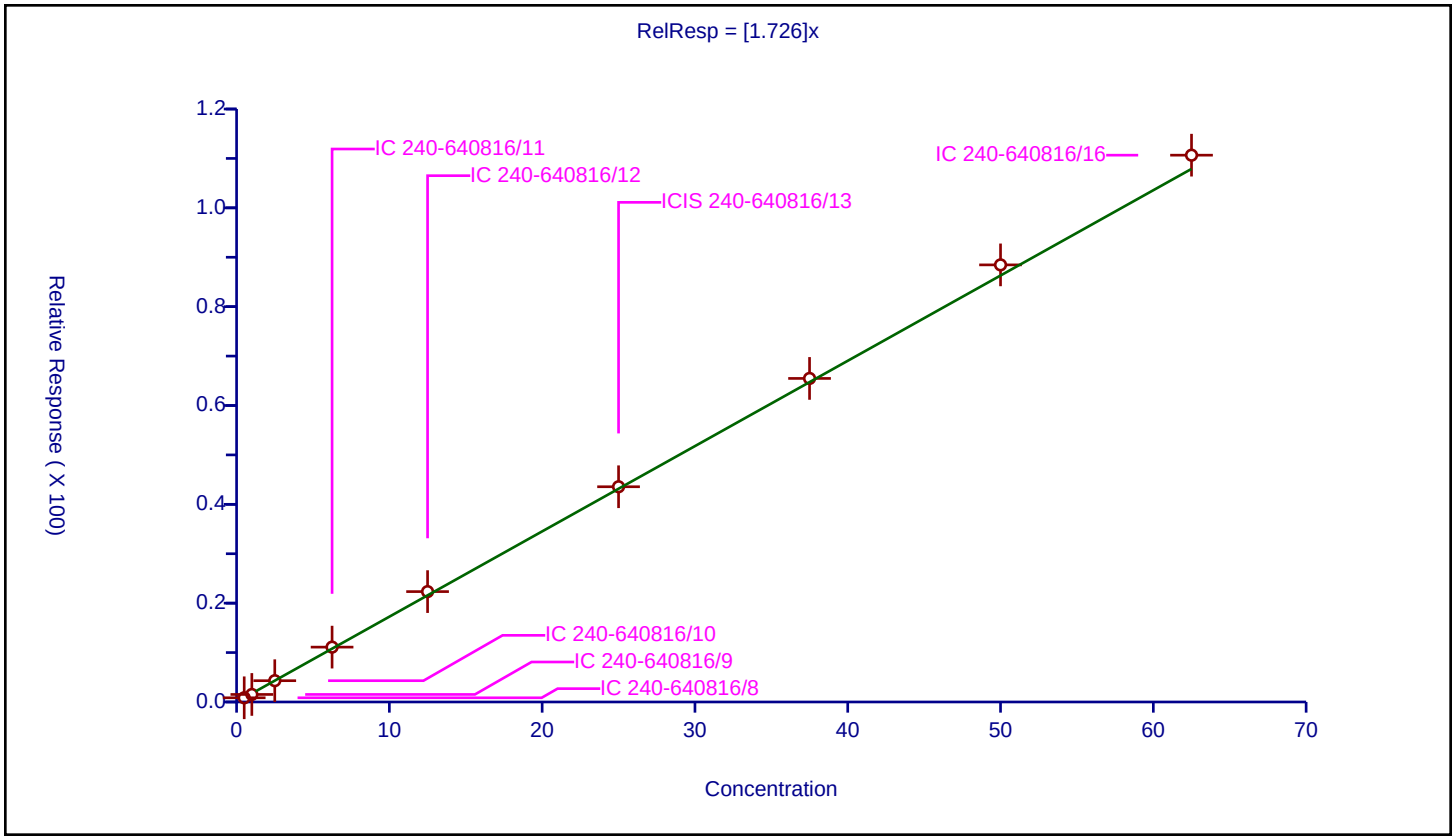
Curve Coefficients

Intercept:	0
Slope:	1.726

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.847722	25.0	243771.0	1.695444	Y
2	IC 240-640816/9	1.0	1.523755	25.0	243904.0	1.523755	Y
3	IC 240-640816/10	2.5	4.310383	25.0	248812.0	1.724153	Y
4	IC 240-640816/11	6.25	11.101748	25.0	248614.0	1.77628	Y
5	IC 240-640816/12	12.5	22.338575	25.0	254112.0	1.787086	Y
6	ICIS 240-640816/13	25.0	43.557908	25.0	268329.0	1.742316	Y
7	IC 240-640816/14	37.5	65.481376	25.0	280093.0	1.74617	Y
8	IC 240-640816/15	50.0	88.458822	25.0	284594.0	1.769176	Y
9	IC 240-640816/16	62.5	110.657303	25.0	295640.0	1.770517	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

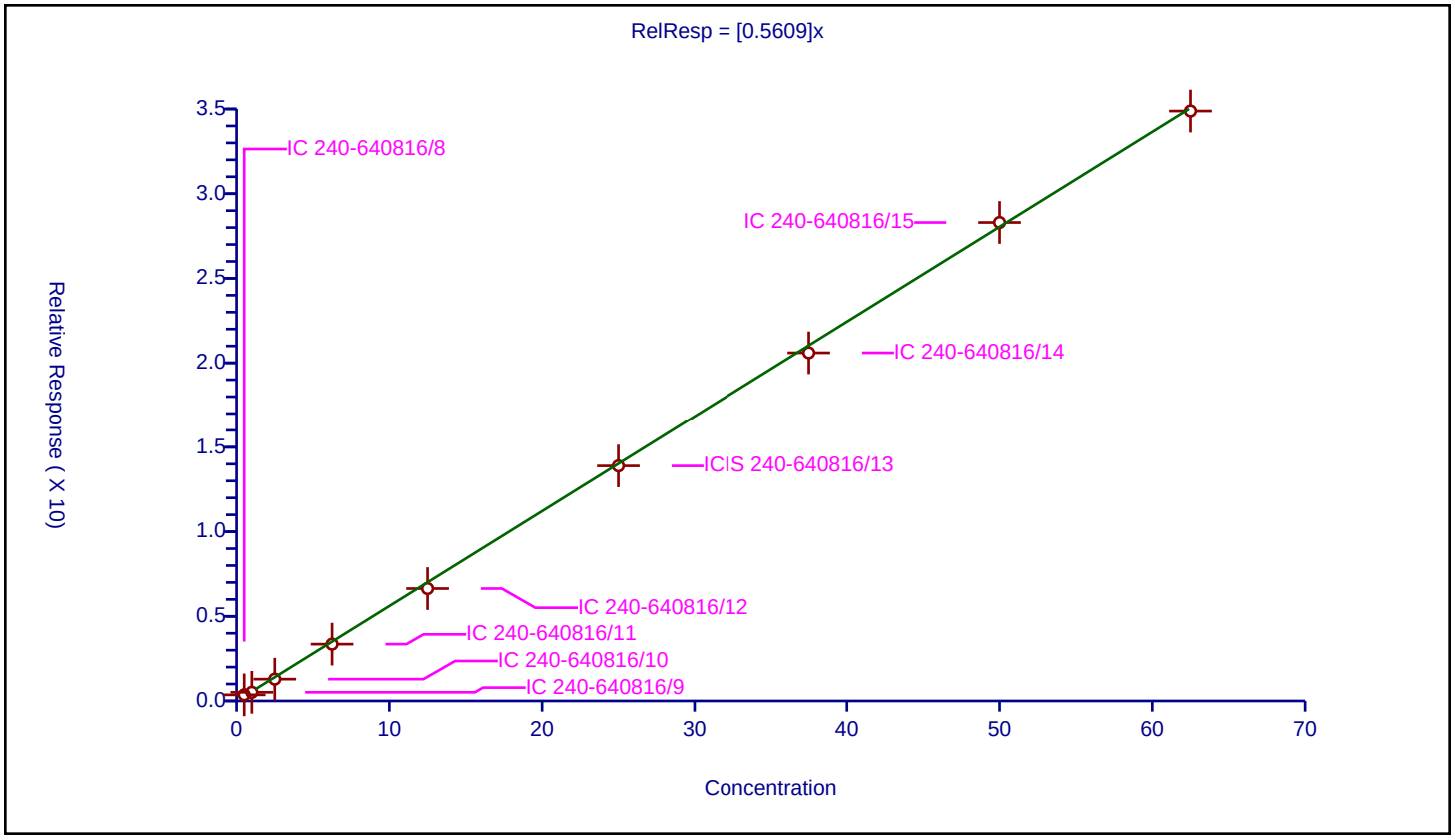
Curve Coefficients

Intercept:	0
Slope:	0.5609

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.36161	25.0	243771.0	0.72322	Y
2	IC 240-640816/9	1.0	0.511779	25.0	243904.0	0.511779	Y
3	IC 240-640816/10	2.5	1.288523	25.0	248812.0	0.515409	Y
4	IC 240-640816/11	6.25	3.356207	25.0	248614.0	0.536993	Y
5	IC 240-640816/12	12.5	6.640281	25.0	254112.0	0.531222	Y
6	ICIS 240-640816/13	25.0	13.893392	25.0	268329.0	0.555736	Y
7	IC 240-640816/14	37.5	20.596463	25.0	280093.0	0.549239	Y
8	IC 240-640816/15	50.0	28.300052	25.0	284594.0	0.566001	Y
9	IC 240-640816/16	62.5	34.879076	25.0	295640.0	0.558065	Y



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Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

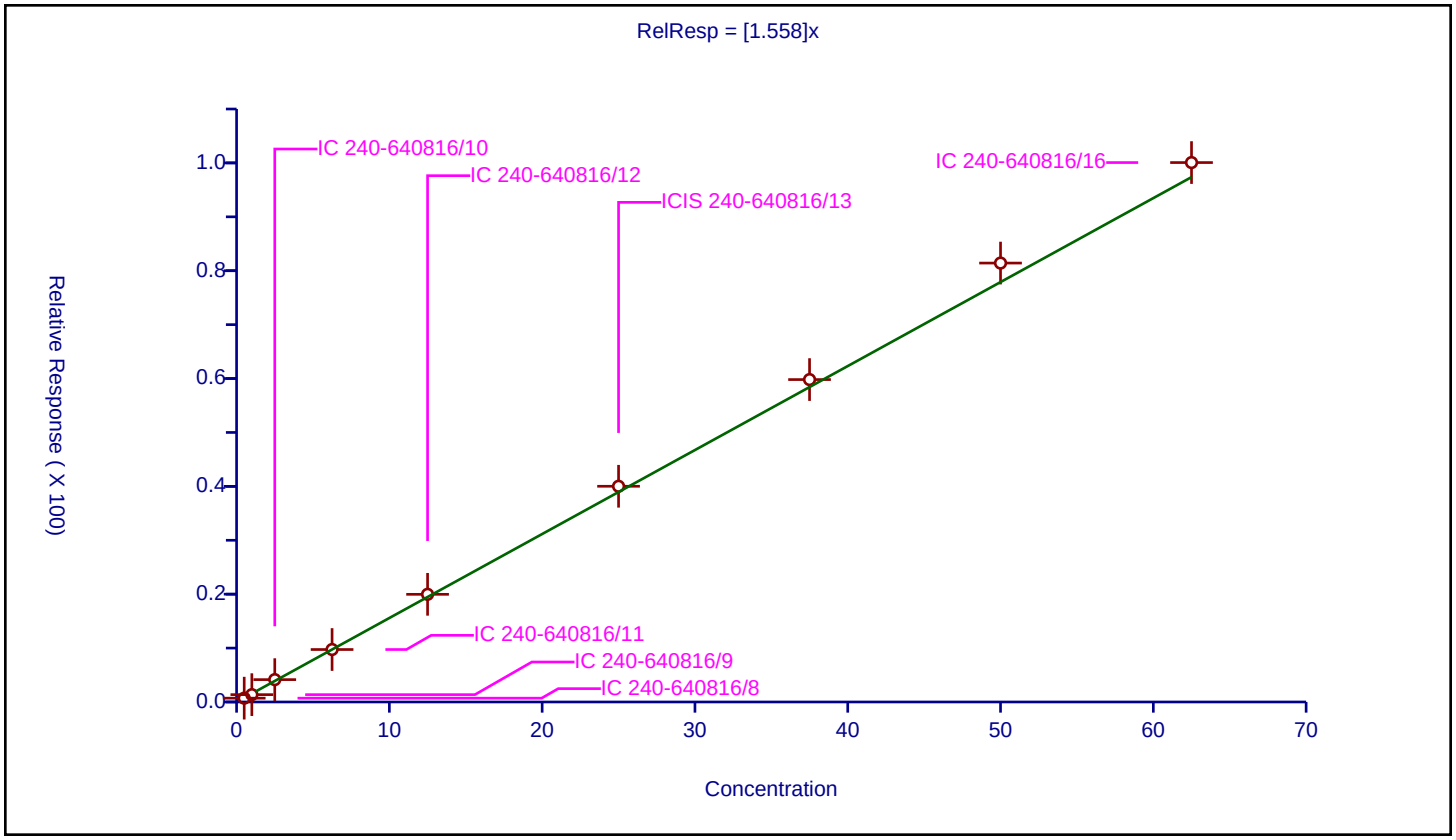
Curve Coefficients

Intercept:	0
Slope:	1.558

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.709272	25.0	243771.0	1.418544	Y
2	IC 240-640816/9	1.0	1.362114	25.0	243904.0	1.362114	Y
3	IC 240-640816/10	2.5	4.148916	25.0	248812.0	1.659566	Y
4	IC 240-640816/11	6.25	9.734166	25.0	248614.0	1.557467	Y
5	IC 240-640816/12	12.5	19.974854	25.0	254112.0	1.597988	Y
6	ICIS 240-640816/13	25.0	40.016081	25.0	268329.0	1.600643	Y
7	IC 240-640816/14	37.5	59.807725	25.0	280093.0	1.594873	Y
8	IC 240-640816/15	50.0	81.424152	25.0	284594.0	1.628483	Y
9	IC 240-640816/16	62.5	100.067396	25.0	295640.0	1.601078	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

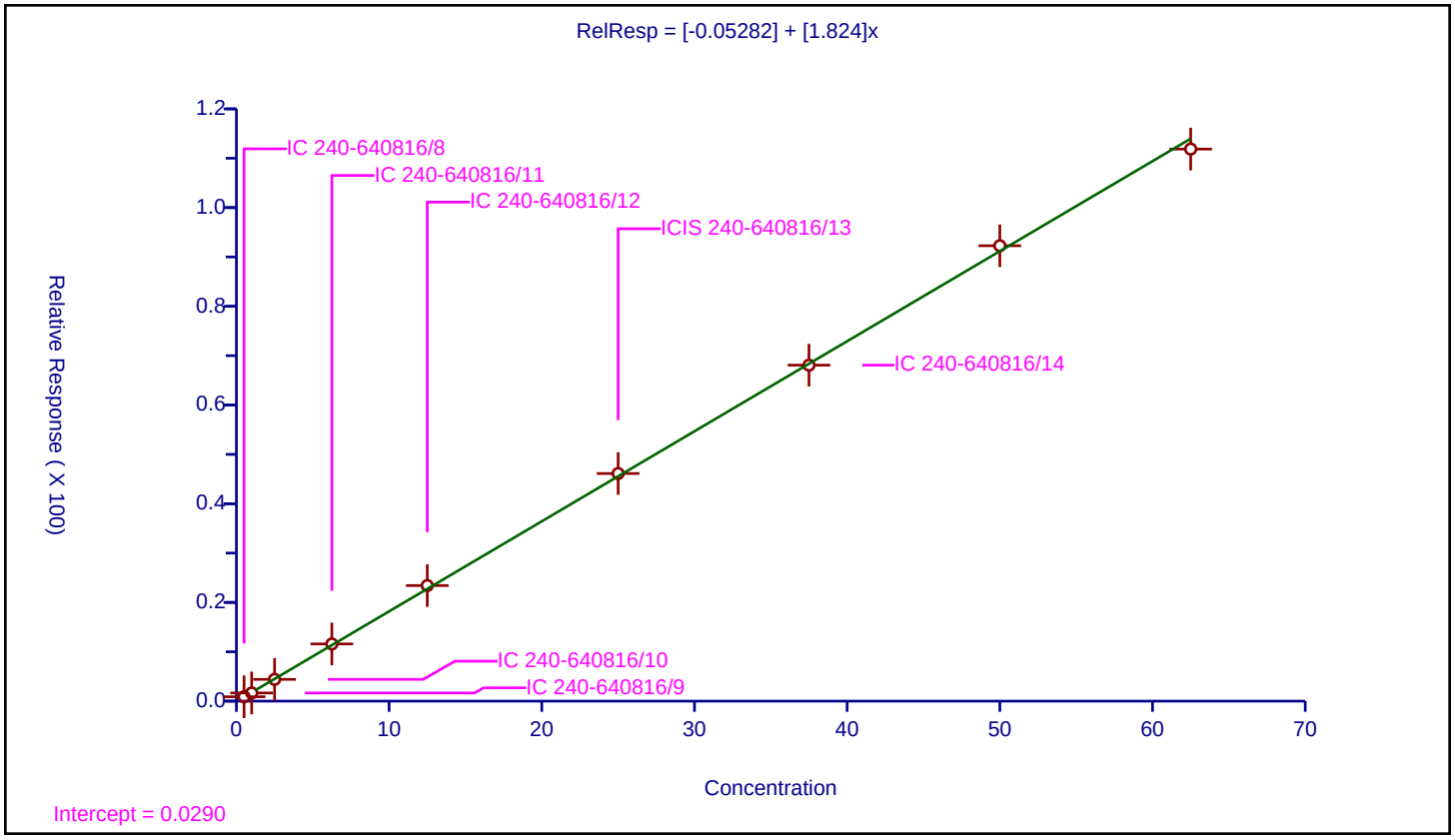
Curve Coefficients

Intercept:	-0.05282
Slope:	1.824

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.887821	25.0	243771.0	1.775642	Y
2	IC 240-640816/9	1.0	1.658029	25.0	243904.0	1.658029	Y
3	IC 240-640816/10	2.5	4.412468	25.0	248812.0	1.764987	Y
4	IC 240-640816/11	6.25	11.586938	25.0	248614.0	1.85391	Y
5	IC 240-640816/12	12.5	23.419004	25.0	254112.0	1.87352	Y
6	ICIS 240-640816/13	25.0	46.123136	25.0	268329.0	1.844925	Y
7	IC 240-640816/14	37.5	68.075336	25.0	280093.0	1.815342	Y
8	IC 240-640816/15	50.0	92.271534	25.0	284594.0	1.845431	Y
9	IC 240-640816/16	62.5	111.855551	25.0	295640.0	1.789689	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

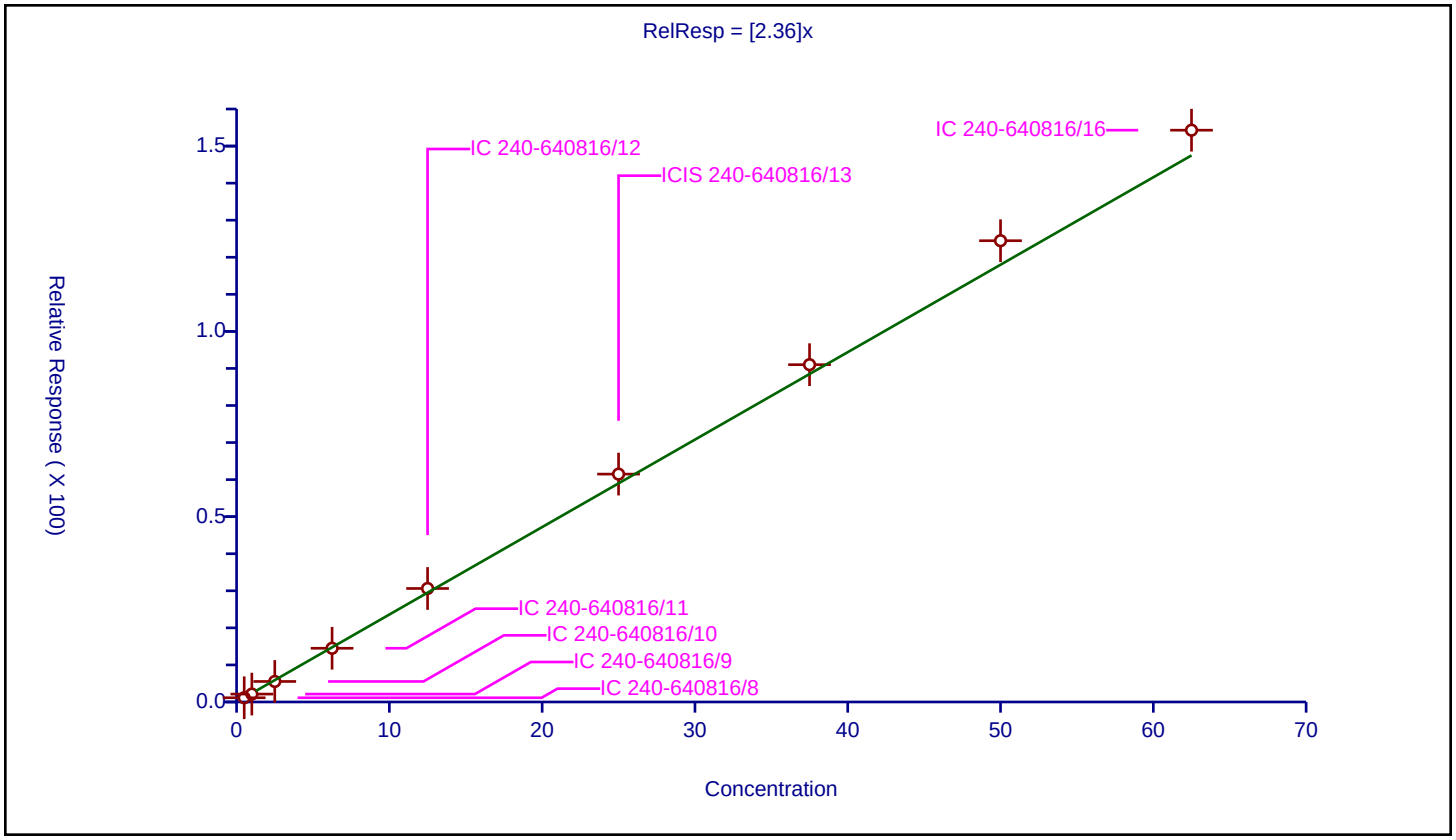
Curve Coefficients

Intercept:	0
Slope:	2.36

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	1.138363	25.0	243771.0	2.276727	Y
2	IC 240-640816/9	1.0	2.132396	25.0	243904.0	2.132396	Y
3	IC 240-640816/10	2.5	5.537414	25.0	248812.0	2.214966	Y
4	IC 240-640816/11	6.25	14.492547	25.0	248614.0	2.318807	Y
5	IC 240-640816/12	12.5	30.627243	25.0	254112.0	2.450179	Y
6	ICIS 240-640816/13	25.0	61.485713	25.0	268329.0	2.459429	Y
7	IC 240-640816/14	37.5	91.019144	25.0	280093.0	2.427177	Y
8	IC 240-640816/15	50.0	124.462216	25.0	284594.0	2.489244	Y
9	IC 240-640816/16	62.5	154.285449	25.0	295640.0	2.468567	Y



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Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

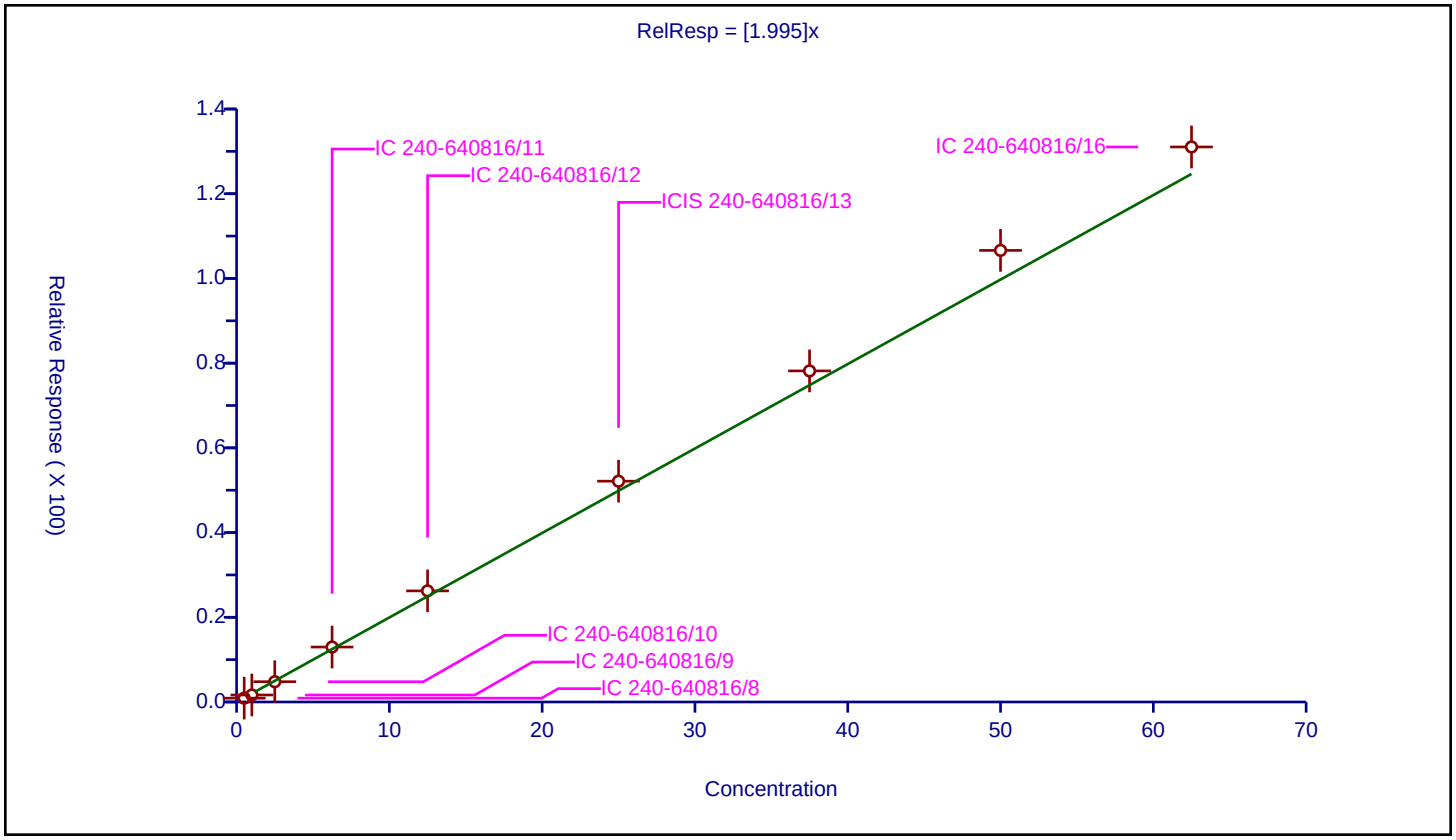
Curve Coefficients

Intercept:	0
Slope:	1.995

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.904845	25.0	243771.0	1.80969	Y
2	IC 240-640816/9	1.0	1.654442	25.0	243904.0	1.654442	Y
3	IC 240-640816/10	2.5	4.787048	25.0	248812.0	1.914819	Y
4	IC 240-640816/11	6.25	12.970307	25.0	248614.0	2.075249	Y
5	IC 240-640816/12	12.5	26.232134	25.0	254112.0	2.098571	Y
6	ICIS 240-640816/13	25.0	52.131152	25.0	268329.0	2.085246	Y
7	IC 240-640816/14	37.5	78.170465	25.0	280093.0	2.084546	Y
8	IC 240-640816/15	50.0	106.619518	25.0	284594.0	2.13239	Y
9	IC 240-640816/16	62.5	131.043076	25.0	295640.0	2.096689	Y



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Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

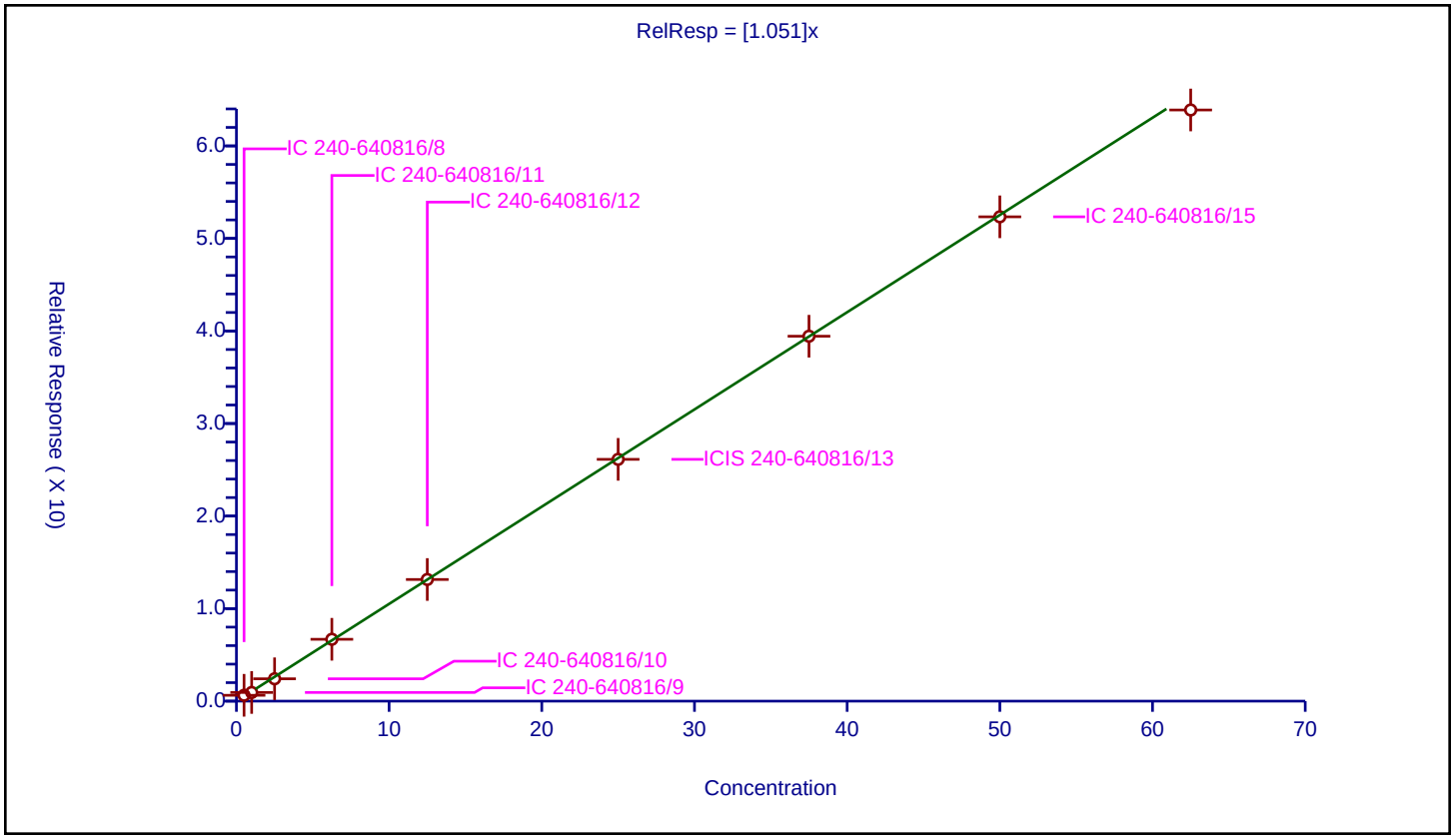
Curve Coefficients

Intercept:	0
Slope:	1.051

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.632356	25.0	243771.0	1.264712	Y
2	IC 240-640816/9	1.0	0.937971	25.0	243904.0	0.937971	Y
3	IC 240-640816/10	2.5	2.416383	25.0	248812.0	0.966553	Y
4	IC 240-640816/11	6.25	6.685163	25.0	248614.0	1.069626	Y
5	IC 240-640816/12	12.5	13.146762	25.0	254112.0	1.051741	Y
6	ICIS 240-640816/13	25.0	26.129304	25.0	268329.0	1.045172	Y
7	IC 240-640816/14	37.5	39.434045	25.0	280093.0	1.051575	Y
8	IC 240-640816/15	50.0	52.338858	25.0	284594.0	1.046777	Y
9	IC 240-640816/16	62.5	63.883017	25.0	295640.0	1.022128	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

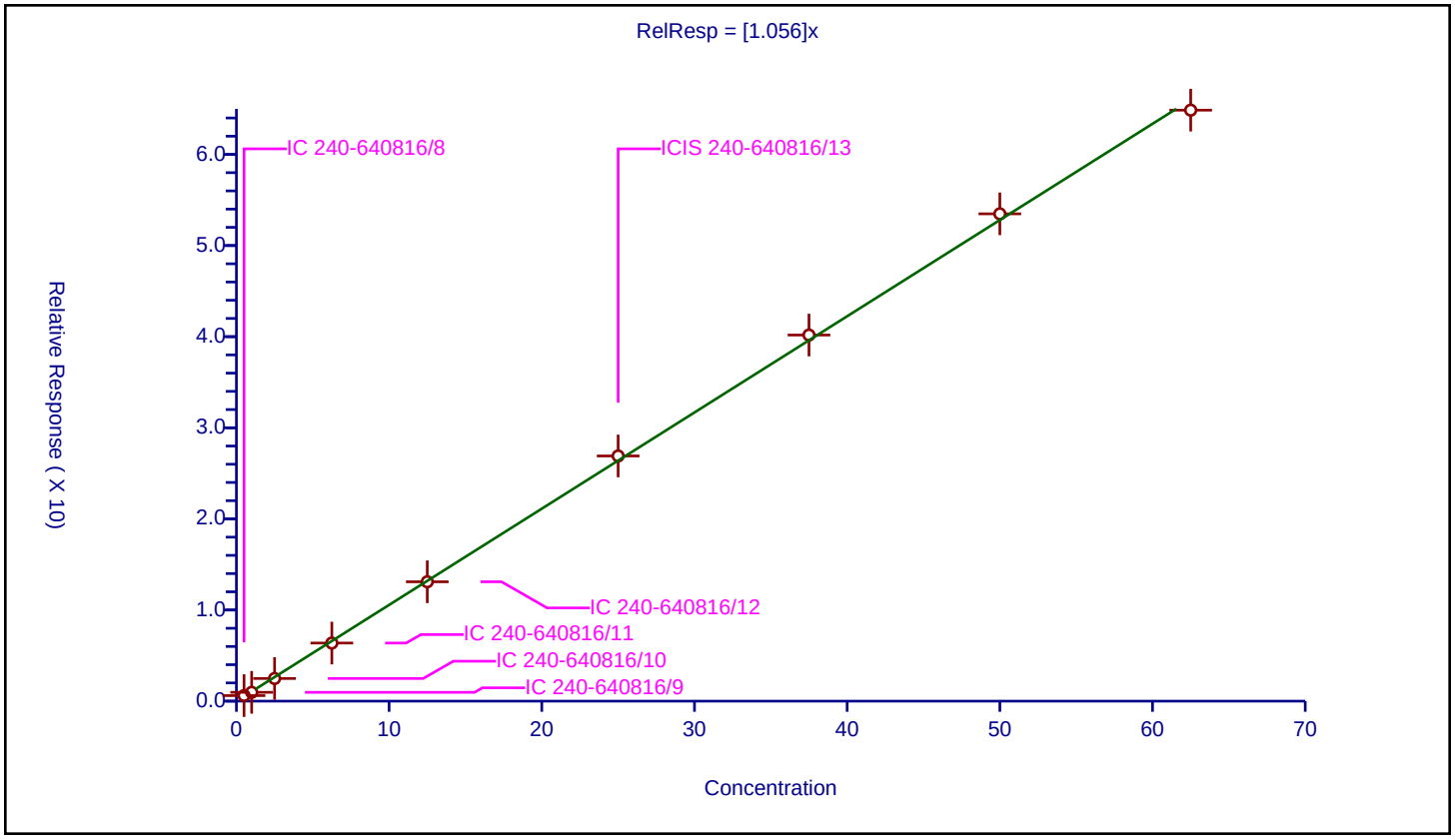
Curve Coefficients

Intercept:	0
Slope:	1.056

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.609486	25.0	243771.0	1.218972	Y
2	IC 240-640816/9	1.0	0.967696	25.0	243904.0	0.967696	Y
3	IC 240-640816/10	2.5	2.485913	25.0	248812.0	0.994365	Y
4	IC 240-640816/11	6.25	6.375345	25.0	248614.0	1.020055	Y
5	IC 240-640816/12	12.5	13.099736	25.0	254112.0	1.047979	Y
6	ICIS 240-640816/13	25.0	26.908385	25.0	268329.0	1.076335	Y
7	IC 240-640816/14	37.5	40.181029	25.0	280093.0	1.071494	Y
8	IC 240-640816/15	50.0	53.482856	25.0	284594.0	1.069657	Y
9	IC 240-640816/16	62.5	64.858358	25.0	295640.0	1.037734	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

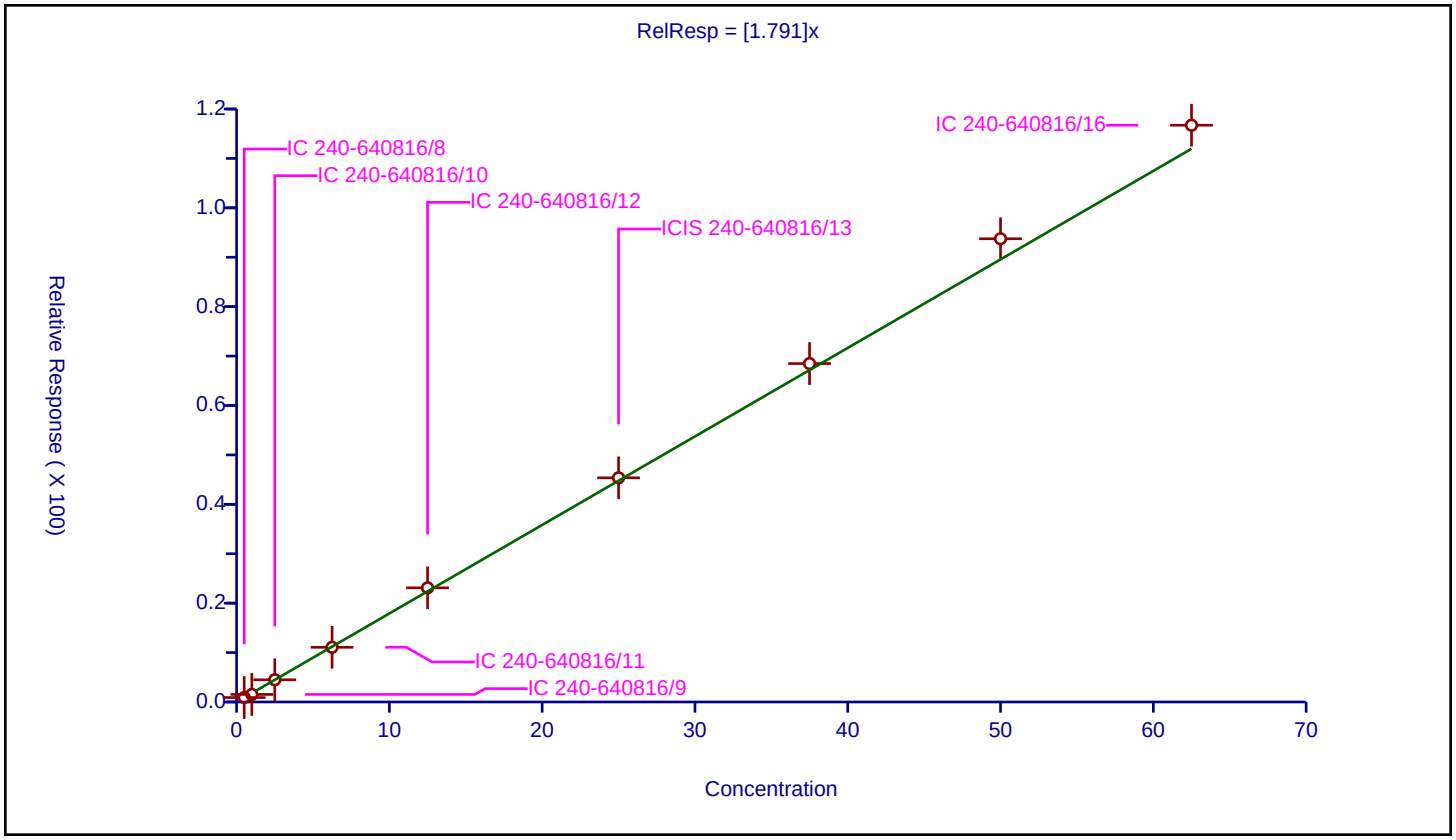
Curve Coefficients

Intercept:	0
Slope:	1.791

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.89623	25.0	243771.0	1.792461	Y
2	IC 240-640816/9	1.0	1.52806	25.0	243904.0	1.52806	Y
3	IC 240-640816/10	2.5	4.49496	25.0	248812.0	1.797984	Y
4	IC 240-640816/11	6.25	11.073592	25.0	248614.0	1.771775	Y
5	IC 240-640816/12	12.5	23.099558	25.0	254112.0	1.847965	Y
6	ICIS 240-640816/13	25.0	45.366789	25.0	268329.0	1.814672	Y
7	IC 240-640816/14	37.5	68.482343	25.0	280093.0	1.826196	Y
8	IC 240-640816/15	50.0	93.743192	25.0	284594.0	1.874864	Y
9	IC 240-640816/16	62.5	116.719828	25.0	295640.0	1.867517	Y



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Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

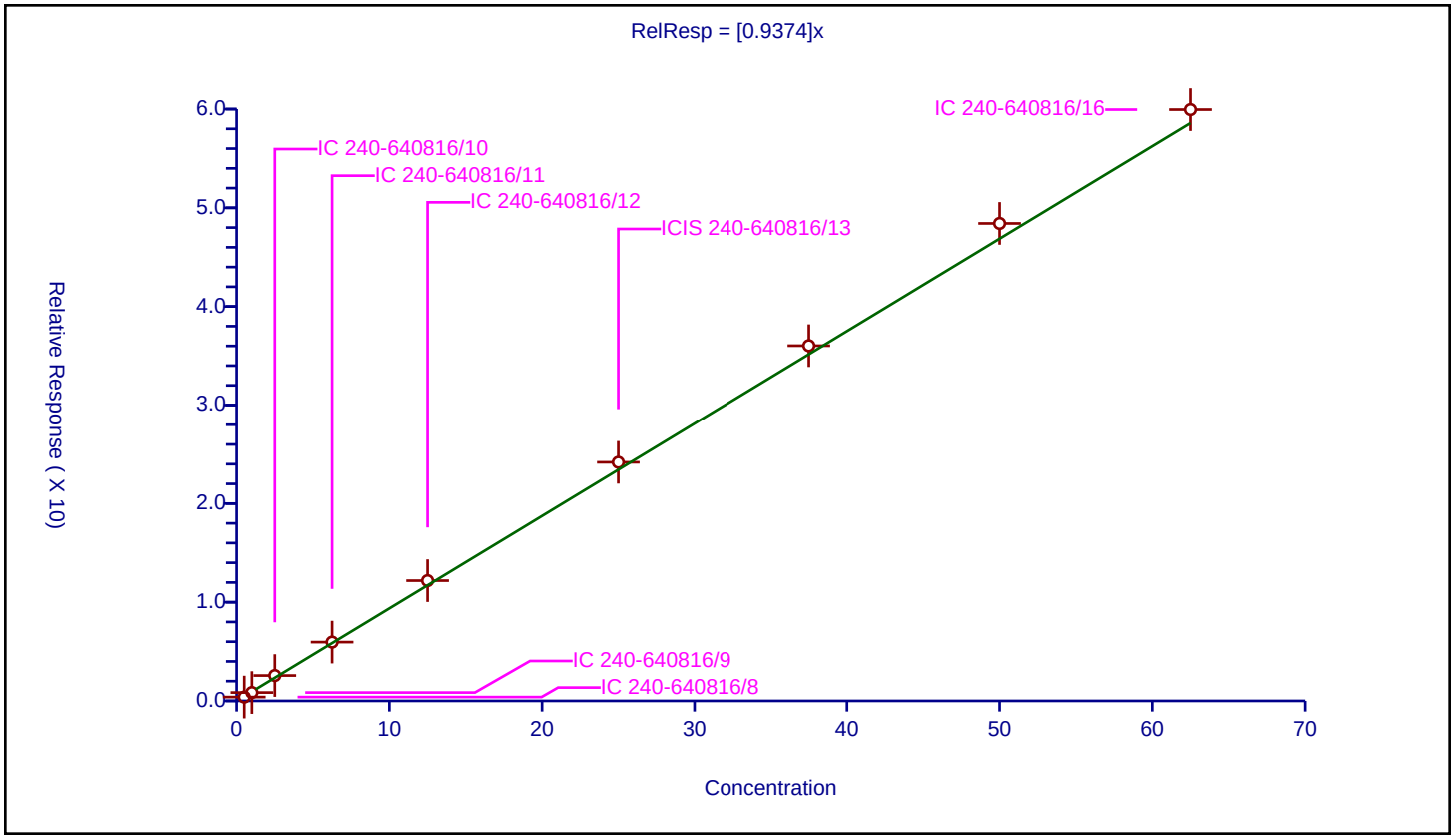
Curve Coefficients

Intercept:	0
Slope:	0.9374

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.3893	25.0	243771.0	0.7786	Y
2	IC 240-640816/9	1.0	0.845312	25.0	243904.0	0.845312	Y
3	IC 240-640816/10	2.5	2.570515	25.0	248812.0	1.028206	Y
4	IC 240-640816/11	6.25	5.958635	25.0	248614.0	0.953382	Y
5	IC 240-640816/12	12.5	12.189802	25.0	254112.0	0.975184	Y
6	ICIS 240-640816/13	25.0	24.188403	25.0	268329.0	0.967536	Y
7	IC 240-640816/14	37.5	36.023481	25.0	280093.0	0.960626	Y
8	IC 240-640816/15	50.0	48.418624	25.0	284594.0	0.968372	Y
9	IC 240-640816/16	62.5	59.949347	25.0	295640.0	0.95919	Y



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Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

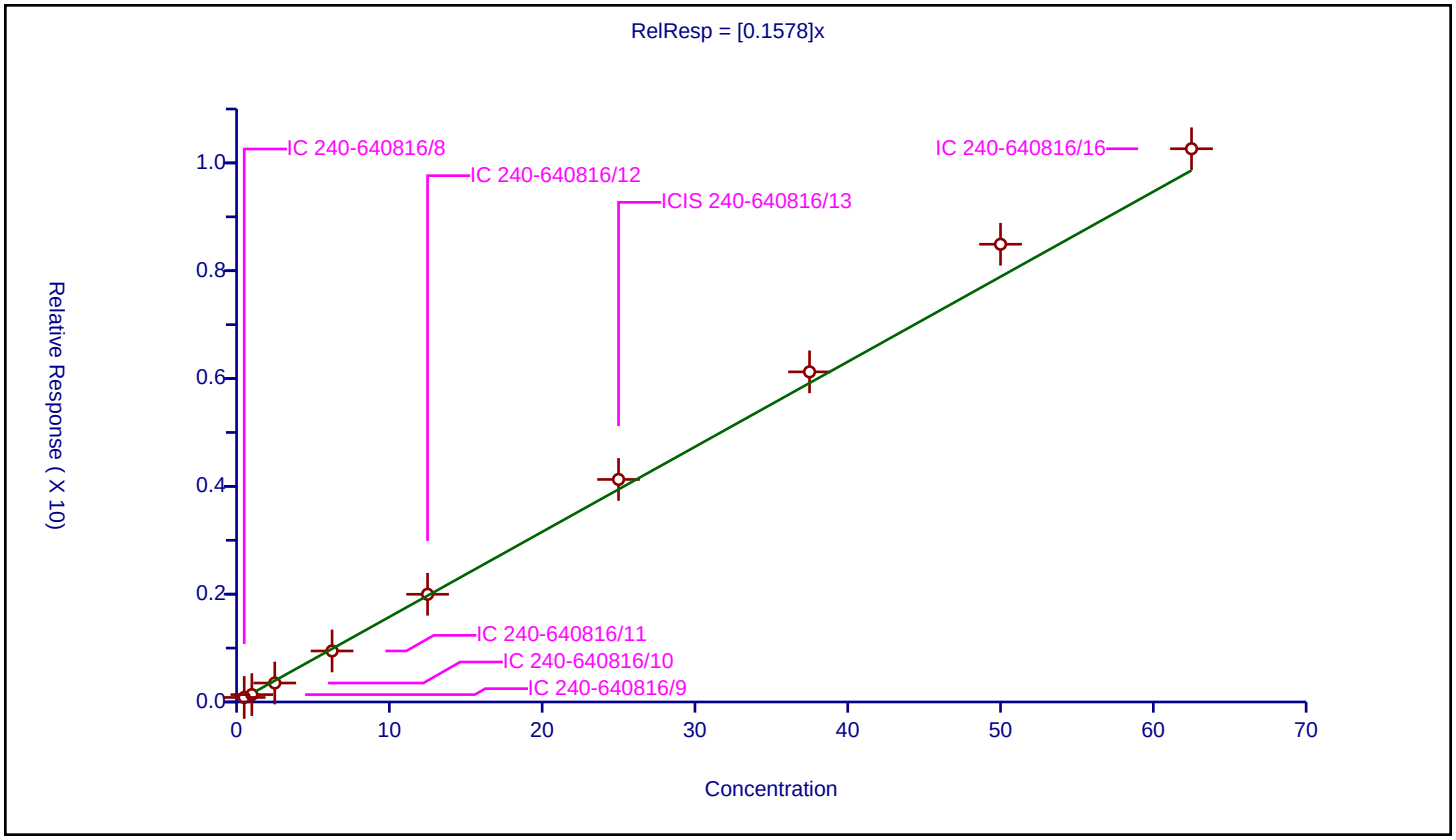
Curve Coefficients

Intercept:	0
Slope:	0.1578

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.0843	25.0	243771.0	0.168601	Y
2	IC 240-640816/9	1.0	0.136939	25.0	243904.0	0.136939	Y
3	IC 240-640816/10	2.5	0.351772	25.0	248812.0	0.140709	Y
4	IC 240-640816/11	6.25	0.946447	25.0	248614.0	0.151432	Y
5	IC 240-640816/12	12.5	1.99843	25.0	254112.0	0.159874	Y
6	ICIS 240-640816/13	25.0	4.128421	25.0	268329.0	0.165137	Y
7	IC 240-640816/14	37.5	6.124037	25.0	280093.0	0.163308	Y
8	IC 240-640816/15	50.0	8.491395	25.0	284594.0	0.169828	Y
9	IC 240-640816/16	62.5	10.262904	25.0	295640.0	0.164206	Y



5/14/2025
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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

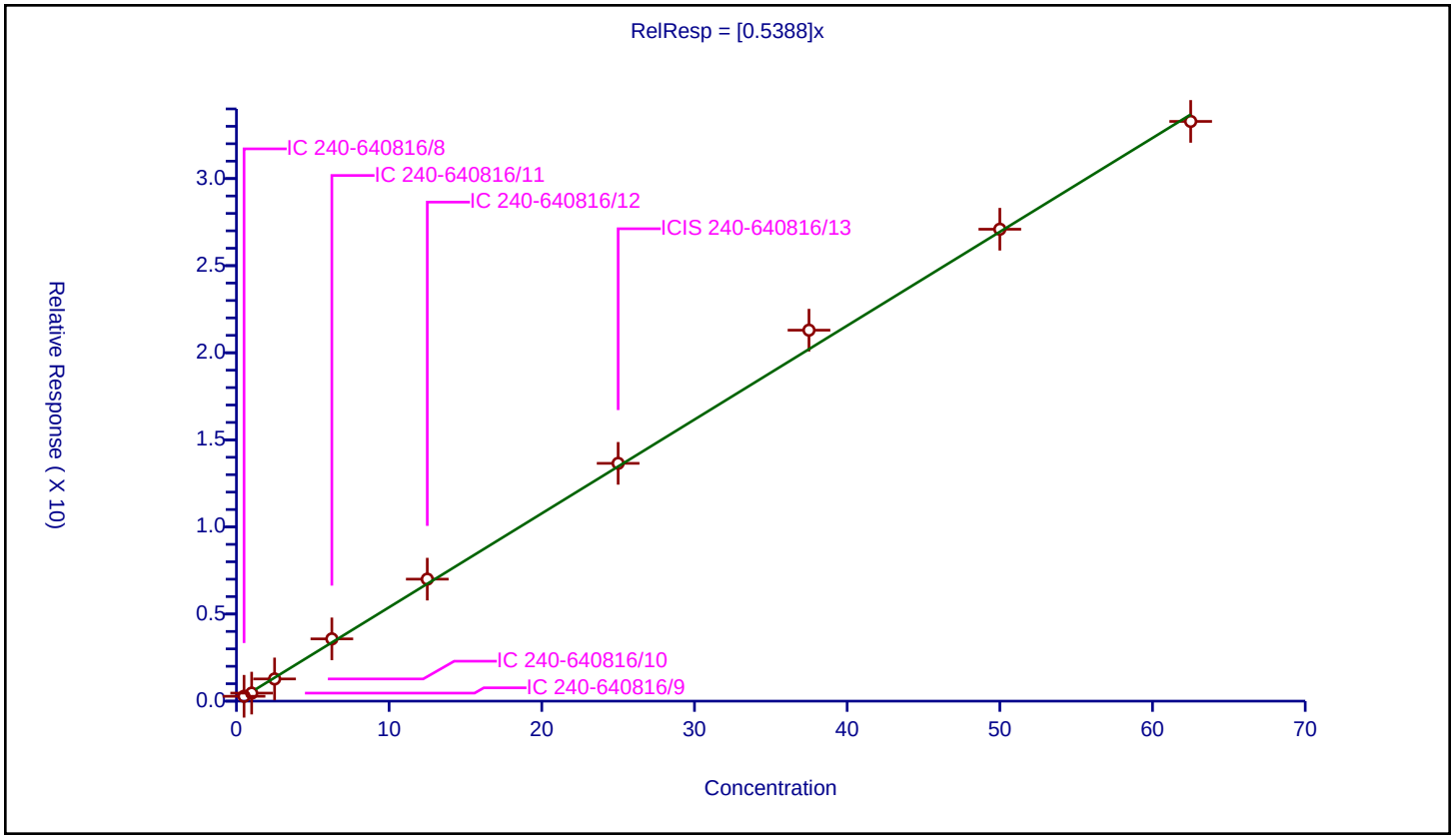
Curve Coefficients

Intercept:	0
Slope:	0.5388

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.279258	25.0	243771.0	0.558516	Y
2	IC 240-640816/9	1.0	0.461042	25.0	243904.0	0.461042	Y
3	IC 240-640816/10	2.5	1.274054	25.0	248812.0	0.509622	Y
4	IC 240-640816/11	6.25	3.574014	25.0	248614.0	0.571842	Y
5	IC 240-640816/12	12.5	7.003113	25.0	254112.0	0.560249	Y
6	ICIS 240-640816/13	25.0	13.651897	25.0	268329.0	0.546076	Y
7	IC 240-640816/14	37.5	21.296855	25.0	280093.0	0.567916	Y
8	IC 240-640816/15	50.0	27.092279	25.0	284594.0	0.541846	Y
9	IC 240-640816/16	62.5	33.281609	25.0	295640.0	0.532506	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

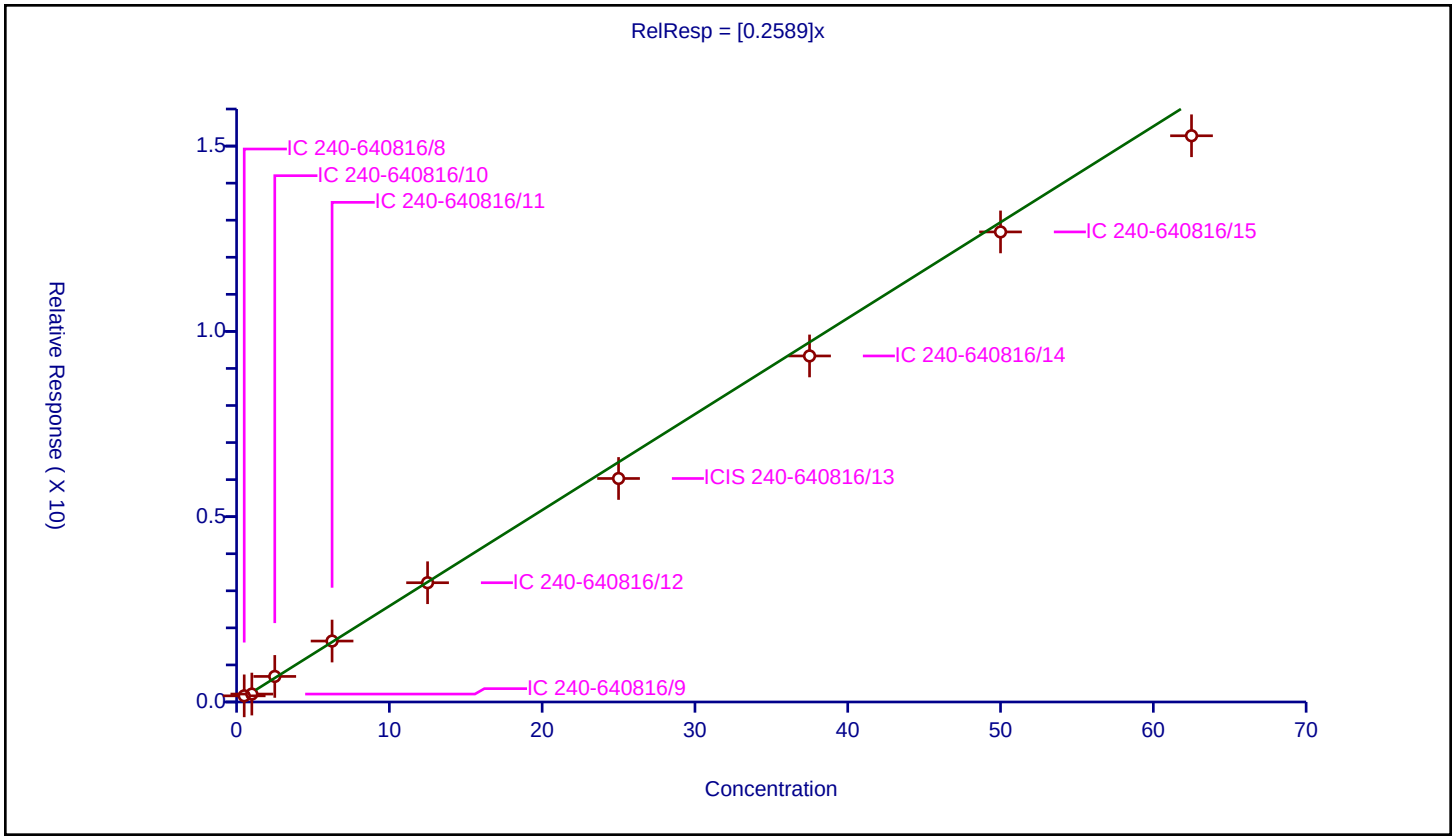
Curve Coefficients

Intercept:	0
Slope:	0.2589

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.165524	25.0	243771.0	0.331048	Y
2	IC 240-640816/9	1.0	0.214019	25.0	243904.0	0.214019	Y
3	IC 240-640816/10	2.5	0.689577	25.0	248812.0	0.275831	Y
4	IC 240-640816/11	6.25	1.644819	25.0	248614.0	0.263171	Y
5	IC 240-640816/12	12.5	3.218364	25.0	254112.0	0.257469	Y
6	ICIS 240-640816/13	25.0	6.030843	25.0	268329.0	0.241234	Y
7	IC 240-640816/14	37.5	9.337167	25.0	280093.0	0.248991	Y
8	IC 240-640816/15	50.0	12.683858	25.0	284594.0	0.253677	Y
9	IC 240-640816/16	62.5	15.278295	25.0	295640.0	0.244453	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

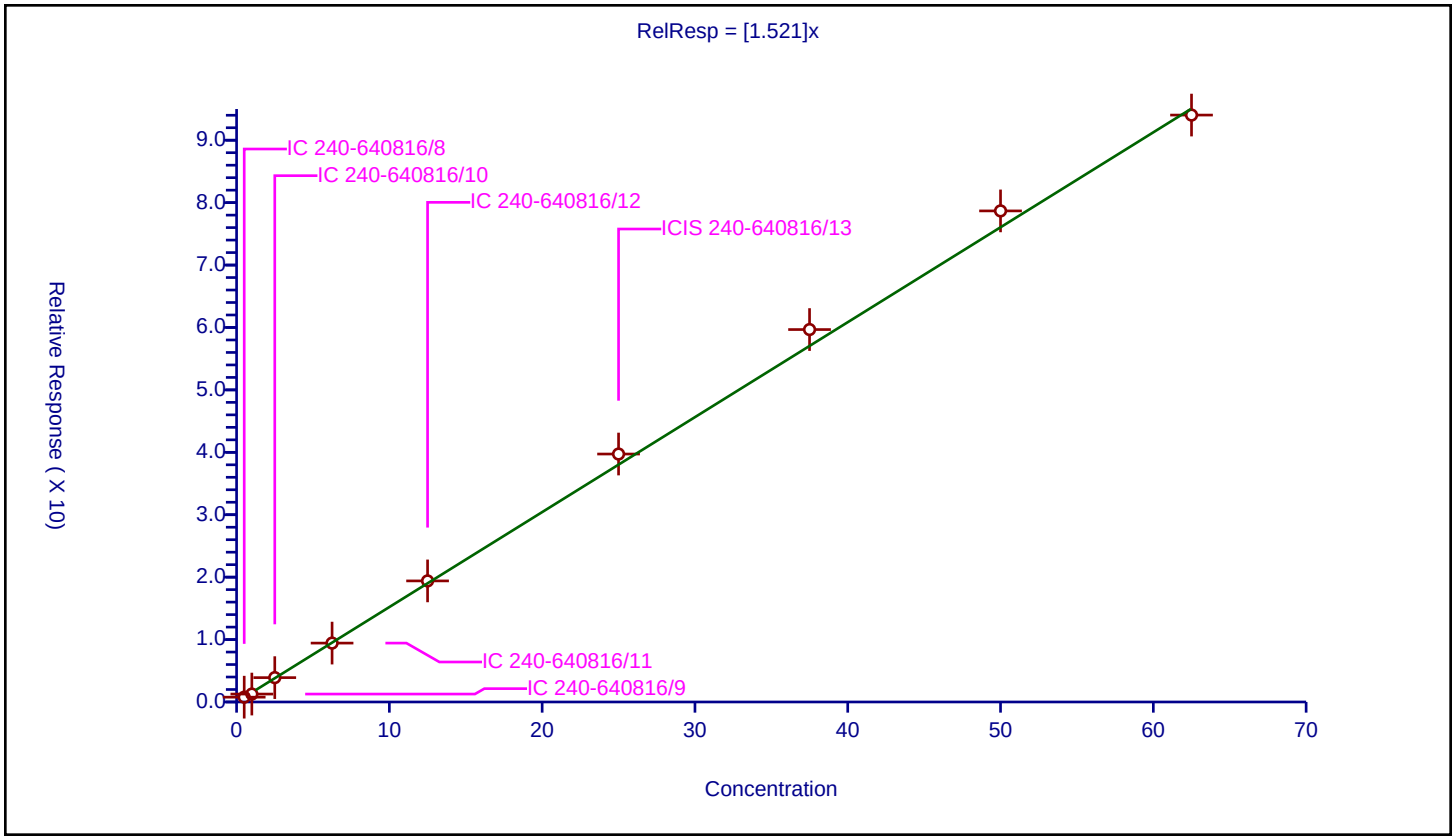
Curve Coefficients

Intercept:	0
Slope:	1.521

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.769677	25.0	243771.0	1.539355	Y
2	IC 240-640816/9	1.0	1.270069	25.0	243904.0	1.270069	Y
3	IC 240-640816/10	2.5	3.901339	25.0	248812.0	1.560536	Y
4	IC 240-640816/11	6.25	9.435812	25.0	248614.0	1.50973	Y
5	IC 240-640816/12	12.5	19.397057	25.0	254112.0	1.551765	Y
6	ICIS 240-640816/13	25.0	39.72353	25.0	268329.0	1.588941	Y
7	IC 240-640816/14	37.5	59.667325	25.0	280093.0	1.591129	Y
8	IC 240-640816/15	50.0	78.677783	25.0	284594.0	1.573556	Y
9	IC 240-640816/16	62.5	94.032184	25.0	295640.0	1.504515	Y



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Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

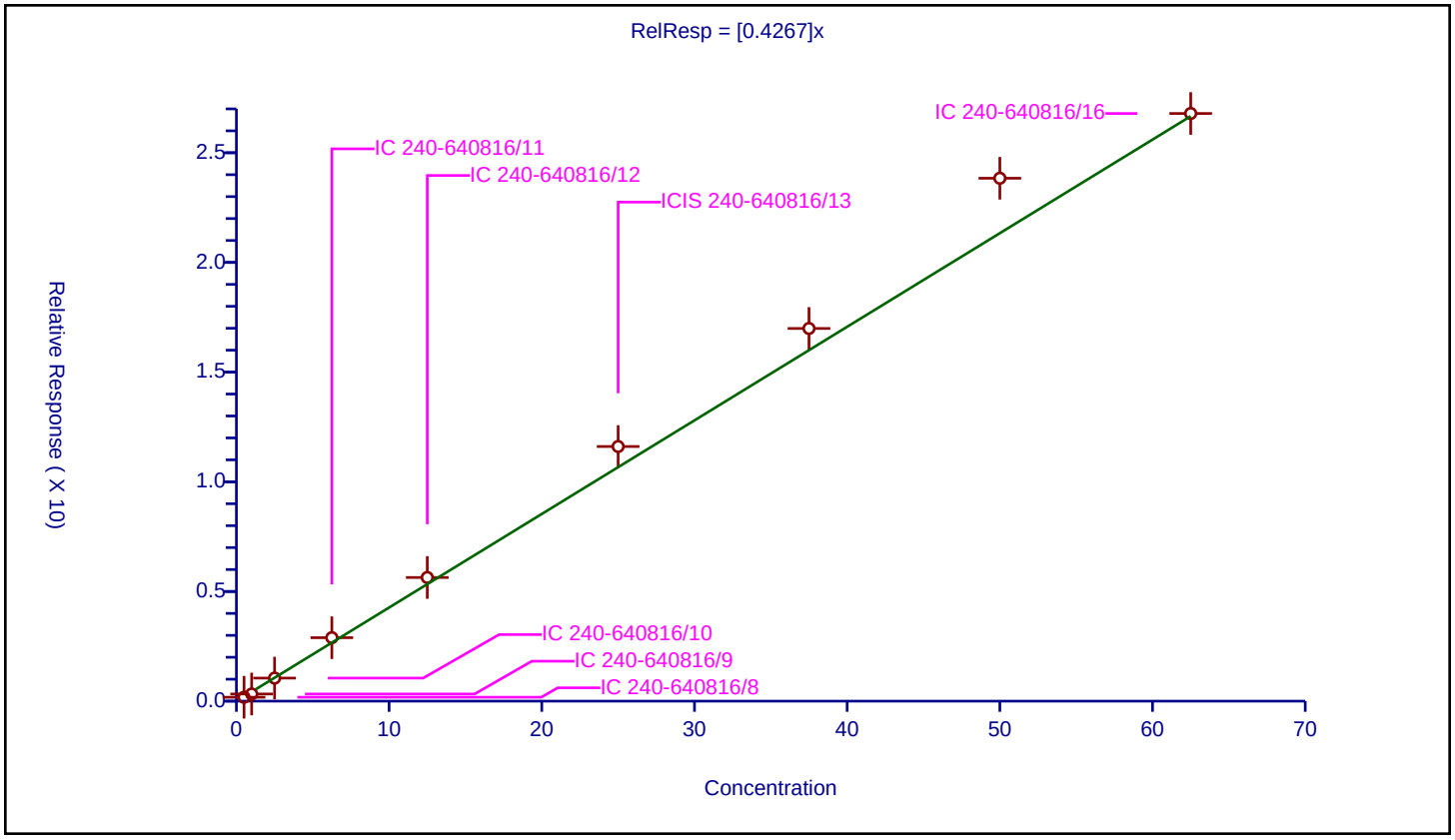
Curve Coefficients

Intercept:	0
Slope:	0.4267

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640816/8	0.5	0.178446	25.0	243771.0	0.356892	Y
2	IC 240-640816/9	1.0	0.325948	25.0	243904.0	0.325948	Y
3	IC 240-640816/10	2.5	1.050894	25.0	248812.0	0.420358	Y
4	IC 240-640816/11	6.25	2.893039	25.0	248614.0	0.462886	Y
5	IC 240-640816/12	12.5	5.637376	25.0	254112.0	0.45099	Y
6	ICIS 240-640816/13	25.0	11.608604	25.0	268329.0	0.464344	Y
7	IC 240-640816/14	37.5	16.99016	25.0	280093.0	0.453071	Y
8	IC 240-640816/15	50.0	23.838082	25.0	284594.0	0.476762	Y
9	IC 240-640816/16	62.5	26.790269	25.0	295640.0	0.428644	Y



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FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-654195/4	250430-002.D
Level 2	IC 240-654195/5	250430-003.D
Level 3	IC 240-654195/6	250430-004.D
Level 4	IC 240-654195/7	250430-005.D
Level 5	IC 240-654195/8	250430-006.D
Level 6	ICIS 240-654195/9	250430-007.D
Level 7	IC 240-654195/10	250430-008.D
Level 8	IC 240-654195/11	250430-009.D
Level 9	IC 240-654195/12	250430-010.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.3058 0.3331	0.3209 0.3332	0.3450 0.3303	0.3441 0.3209	0.3378	Ave		0.3301			0.1000	3.8		20.0			
Chloromethane	0.4799 0.3037	0.3844 0.3131	0.3419 0.3080	0.3036 0.3199	0.2996	Ave		0.3393			0.1000	17.4		20.0			
Vinyl chloride	0.3086 0.2933	0.3063 0.2818	0.3264 0.2849	0.3027 0.2723	0.2840	Ave		0.2956			0.1000	5.7		20.0			
Butadiene	0.2941 0.3113	0.3948 0.2926	0.3413 0.2957	0.3162 0.2791	0.3133	Ave		0.3154				11.0		20.0			
Bromomethane	0.3243 0.1929	0.3116 0.1852	0.2520 0.1572	0.2166 0.1434	0.2002	Qua	0.0553	0.2131	-0.000709		0.0500	9.7		20.0	0.9990		0.9900
Chloroethane	+++++ 0.1877	0.2836 0.1889	0.1901 0.1858	0.2013 0.1880	0.1954	Ave		0.2026			0.0500	16.3		20.0			
Dichlorofluoromethane	0.2072 0.2198	0.2668 0.2520	0.1971 0.2558	0.2029 0.2939	0.1859	Ave		0.2313				16.0		20.0			
Trichlorofluoromethane	0.2164 0.2534	0.2594 0.2724	0.2478 0.2695	0.2686 0.2853	0.2498	Ave		0.2581			0.1000	7.7		20.0			
Ethyl ether	0.3327 0.2877	0.3003 0.2886	0.2779 0.2797	0.2804 0.2800	0.2762	Ave		0.2893				6.2		20.0			
Acrolein	0.1043 0.0922	0.0997 0.0854	0.0935 0.0795	0.0984 0.0813	0.0914	Ave		0.0918				9.2		20.0			
1,1-Dichloroethene	0.2856 0.2634	0.2500 0.2608	0.2861 0.2542	0.2581 0.2531	0.2590	Ave		0.2634			0.1000	5.1		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1913 0.1891	0.1898 0.1819	0.1744 0.1794	0.1894 0.1787	0.1835	Ave		0.1841			0.0500	3.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	0.4848 0.2354	0.3673 0.2281	0.2943 0.2224	0.2548 0.2228	0.2481	Lin1	0.2935	0.2235			0.0100	6.5		30.0	1.0000		0.9900
Iodomethane	0.4295 0.3905	0.3863 0.3855	0.4018 0.3795	0.3754 0.3791	0.3826	Ave		0.3900				4.3		20.0			
Carbon disulfide	0.8182 0.7234	0.7775 0.7196	0.7802 0.6910	0.7242 0.6875	0.7206	Ave		0.7380			0.1000	6.0		20.0			
Methyl acetate	0.9882 0.5133	0.7193 0.4965	0.6059 0.4844	0.5324 0.4869	0.5031	Lin1	0.5105	0.4866			0.0500	2.8		30.0	1.0000		0.9900
3-Chloro-1-propene	0.1896 0.1724	0.1796 0.1723	0.1702 0.1623	0.1677 0.1636	0.1643	Ave		0.1713				5.1		20.0			
Methylene Chloride	0.6334 0.2792	0.4328 0.2688	0.3057 0.2594	0.2853 0.2570	0.2787	Lin1	0.1788	0.2594			0.1000	5.0		30.0	0.9990		0.9900
2-Methyl-2-propanol	0.1240 0.0968	0.1096 0.0915	0.1044 0.0887	0.1007 0.0872	0.0959	Ave		0.0999				11.6		20.0			
Acrylonitrile	0.2605 0.2561	0.2616 0.2460	0.2568 0.2365	0.2525 0.2344	0.2516	Ave		0.2507				3.9		20.0			
Methyl tert-butyl ether	0.6783 0.6388	0.6336 0.6103	0.6608 0.5916	0.6264 0.5799	0.6319	Ave		0.6280			0.1000	4.9		20.0			
trans-1,2-Dichloroethene	0.3781 0.3385	0.3438 0.3382	0.3515 0.3259	0.3380 0.3220	0.3382	Ave		0.3416			0.1000	4.8		20.0			
Hexane	0.0695 0.0908	0.0969 0.0841	0.0859 0.0883	0.0826 0.0862	0.0874	Ave		0.0857				8.6		20.0			
1,1-Dichloroethane	0.6241 0.5919	0.6116 0.5850	0.6038 0.5708	0.5706 0.5685	0.5896	Ave		0.5907			0.2000	3.3		20.0			
Vinyl acetate	0.7922 0.7700	0.6901 0.5675	0.6418 0.5164	0.7498 0.5063	0.6057	Ave		0.6489				16.7		20.0			
2-Butanone (MEK)	0.1259 0.1006	0.1155 0.1016	0.1137 0.0993	0.1064 0.0987	0.1036	Ave		0.1073			0.0100	8.6		20.0			
cis-1,2-Dichloroethene	0.4031 0.3651	0.4006 0.3746	0.3752 0.3692	0.3724 0.3707	0.3792	Ave		0.3789			0.1000	3.6		20.0			
2,2-Dichloropropane	0.0691 0.0671	0.0807 0.0705	0.0812 0.0665	0.0750 0.0658	0.0695	Ave		0.0717				8.2		20.0			
Chlorobromomethane	0.2194 0.1751	0.1882 0.1824	0.1856 0.1796	0.1799 0.1824	0.1800	Ave		0.1858				7.1		20.0			
Tetrahydrofuran	0.3145 0.2315	0.2651 0.2374	0.2631 0.2315	0.2416 0.2314	0.2364	Ave		0.2503				10.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chloroform	0.6714 0.5857	0.6292 0.5933	0.6395 0.5850	0.6002 0.5826	0.5954	Ave		0.6092			0.2000	5.0		20.0			
1,1,1-Trichloroethane	0.4857 0.4105	0.4622 0.4196	0.4492 0.4023	0.4192 0.3990	0.4231	Ave		0.4301			0.1000	6.8		20.0			
Cyclohexane	0.5782 0.4970	0.5486 0.4978	0.5182 0.4847	0.4882 0.4829	0.4980	Ave		0.5104			0.1000	6.4		20.0			
1,1-Dichloropropene	0.5000 0.4554	0.4931 0.4674	0.4650 0.4557	0.4634 0.4526	0.4610	Ave		0.4682				3.6		20.0			
Carbon tetrachloride	0.4249 0.3960	0.4186 0.4058	0.4193 0.3981	0.3918 0.3962	0.4017	Ave		0.4058			0.1000	3.0		20.0			
Isobutyl alcohol	0.0443 0.0403	0.0487 0.0390	0.0437 0.0381	0.0424 0.0369	0.0431	Ave		0.0418				8.7		20.0			
Benzene	1.4769 1.3641	1.5267 1.3942	1.4590 1.3480	1.3976 1.3410	1.4049	Ave		1.4125			0.5000	4.4		20.0			
1,2-Dichloroethane	0.5690 0.4533	0.5481 0.4592	0.5075 0.4500	0.4616 0.4463	0.4641	Ave		0.4843			0.1000	9.5		20.0			
n-Heptane	0.0813 0.1034	0.1042 0.0967	0.0993 0.1029	0.1005 0.1045	0.1016	Ave		0.0994				7.3		20.0			
Trichloroethene	0.3822 0.3552	0.3407 0.3840	0.3815 0.3761	0.3600 0.3786	0.3751	Ave		0.3704			0.1500	4.0		20.0			
Methylcyclohexane	0.5352 0.5369	0.5725 0.5479	0.5484 0.5501	0.5300 0.5488	0.5356	Ave		0.5451			0.1000	2.3		20.0			
1,2-Dichloropropane	0.3869 0.3411	0.3662 0.3527	0.3672 0.3434	0.3593 0.3459	0.3527	Ave		0.3573			0.1000	4.1		20.0			
1,4-Dioxane	0.0082 0.0082	0.0078 0.0084	0.0087 0.0085	0.0082 0.0085	0.0082	Ave		0.0083				3.1		20.0			
Dibromomethane	0.2483 0.2248	0.2564 0.2347	0.2414 0.2305	0.2307 0.2306	0.2269	Ave		0.2360				4.5		20.0			
Dichlorobromomethane	0.5216 0.4243	0.4373 0.4389	0.4608 0.4329	0.4225 0.4321	0.4174	Ave		0.4431			0.1500	7.2		20.0			
2-Chloroethyl vinyl ether	0.2764 0.2815	0.2547 0.2948	0.2799 0.2932	0.2669 0.2943	0.2770	Ave		0.2798				4.8		20.0			
cis-1,3-Dichloropropene	0.5676 0.5384	0.5562 0.5752	0.5403 0.5632	0.5331 0.5663	0.5457	Ave		0.5540			0.1500	2.7		20.0			
4-Methyl-2-pentanone (MIBK)	0.6657 0.5994	0.6330 0.6078	0.6230 0.5845	0.6035 0.5721	0.6175	Ave		0.6118			0.0500	4.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Toluene	2.3765 1.9425	2.1517 1.9947	2.1874 1.9364	2.0001 1.9143	2.0496	Ave		2.0615			0.4000	7.3		20.0			
trans-1,3-Dichloropropene	0.7109 0.6796	0.6972 0.7071	0.6743 0.7056	0.6693 0.7083	0.7049	Ave		0.6952			0.1000	2.3		20.0			
Ethyl methacrylate	0.7883 0.7831	0.7459 0.8227	0.7590 0.8086	0.7741 0.7981	0.7929	Ave		0.7858				3.0		20.0			
1,1,2-Trichloroethane	0.5232 0.4463	0.4942 0.4607	0.4884 0.4589	0.4799 0.4479	0.4572	Ave		0.4730			0.1000	5.4		20.0			
Tetrachloroethene	0.4465 0.3626	0.3754 0.3747	0.3917 0.3704	0.3800 0.3657	0.3866	Ave		0.3837			0.1500	6.6		20.0			
1,3-Dichloropropane	0.8470 0.7942	0.8196 0.8077	0.8317 0.7885	0.8002 0.7822	0.8355	Ave		0.8118				2.8		20.0			
2-Hexanone	0.7232 0.6455	0.7086 0.6384	0.6693 0.6160	0.6710 0.5984	0.6819	Ave		0.6614			0.0500	6.2		20.0			
Chlorodibromomethane	0.4764 0.4465	0.4766 0.4669	0.4574 0.4667	0.4400 0.4645	0.4573	Ave		0.4614				2.7		20.0			
Ethylene Dibromide	0.5306 0.4924	0.5120 0.4975	0.5032 0.5027	0.4962 0.4999	0.5085	Ave		0.5048				2.3		20.0			
Chlorobenzene	1.3468 1.2390	1.3311 1.2605	1.2877 1.2399	1.2375 1.2172	1.2931	Ave		1.2725			0.3000	3.5		20.0			
1,1,1,2-Tetrachloroethane	0.4248 0.4105	0.4220 0.4308	0.4119 0.4278	0.4137 0.4229	0.4232	Ave		0.4208				1.7		20.0			
Ethylbenzene	0.6493 0.6629	0.7098 0.6922	0.6657 0.6761	0.6568 0.6633	0.6909	Ave		0.6741				2.9		20.0			
m-Xylene & p-Xylene	0.8028 0.8112	0.8134 0.8503	0.8242 0.8327	0.7876 0.8221	0.8384	Ave		0.8203				2.3		20.0			
o-Xylene	0.7687 0.7670	0.7073 0.8047	0.7608 0.7873	0.7569 0.7717	0.7805	Ave		0.7672				3.5		20.0			
Styrene	1.3222 1.3271	1.2252 1.3988	1.2617 1.3606	1.2856 1.3313	1.3578	Ave		1.3189			0.3000	4.1		20.0			
Bromoform	0.3227 0.3358	0.3391 0.3511	0.3422 0.3546	0.3289 0.3519	0.3444	Ave		0.3412			0.1000	3.2		20.0			
Isopropylbenzene	1.6859 1.6831	1.6731 1.7494	1.6322 1.7218	1.6889 1.6962	1.7471	Ave		1.6975			0.1000	2.2		20.0			
1,1,2,2-Tetrachloroethane	1.7126 1.4304	1.6897 1.4478	1.6398 1.4105	1.5924 1.4006	1.4518	Ave		1.5306			0.3000	8.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
trans-1,4-Dichloro-2-butene	0.6383 0.4713	0.5366 0.5061	0.5051 0.4968	0.5064 0.4981	0.5028	Ave		0.5180				9.3		20.0			
Bromobenzene	1.1078 1.0258	1.1938 1.1067	1.1353 1.0903	1.0811 1.0730	1.0907	Ave		1.1005				4.2		20.0			
1,2,3-Trichloropropane	0.5521 0.4873	0.5391 0.5184	0.5281 0.5035	0.5226 0.4980	0.5257	Ave		0.5194				3.9		20.0			
N-Propylbenzene	1.1791 1.0688	1.1396 1.1705	1.0754 1.1356	1.0798 1.1279	1.1135	Ave		1.1211				3.6		20.0			
2-Chlorotoluene	1.0605 0.9643	0.9626 1.0242	1.0139 1.0067	0.9772 0.9989	1.0137	Ave		1.0024				3.1		20.0			
1,3,5-Trimethylbenzene	3.4602 3.0122	3.3377 3.2500	3.2065 3.1665	3.0885 3.1478	3.1510	Ave		3.2023				4.2		20.0			
4-Chlorotoluene	1.1590 1.0168	1.1132 1.0999	1.1044 1.0577	1.0599 1.0556	1.0595	Ave		1.0807				3.9		20.0			
tert-Butylbenzene	2.8155 2.6193	2.9800 2.8681	2.8514 3.0923	2.7334 3.0653	2.7570	Ave		2.8647				5.5		20.0			
1,2,4-Trimethylbenzene	3.5132 3.1841	3.4173 3.4580	3.2085 3.2913	3.1861 3.2588	3.3277	Ave		3.3161				3.7		20.0			
sec-Butylbenzene	4.1764 3.8108	4.1263 4.0709	4.1434 3.9307	4.0016 3.9009	4.0189	Ave		4.0200				3.0		20.0			
4-Isopropyltoluene	3.3961 3.2614	3.3952 3.4824	3.3099 3.3539	3.3130 3.3219	3.3965	Ave		3.3589				2.0		20.0			
1,3-Dichlorobenzene	2.1860 1.8748	2.0546 2.0082	2.0827 1.9173	1.9566 1.9002	2.0242	Ave		2.0005			0.6000	5.0		20.0			
1,4-Dichlorobenzene	2.0537 1.8864	2.2034 2.0135	2.0790 1.9210	1.9772 1.9142	2.0168	Ave		2.0073			0.5000	4.9		20.0			
n-Butylbenzene	3.7731 3.0756	3.5139 3.3310	3.2329 3.1457	3.0654 3.1498	3.2744	Ave		3.2846				7.0		20.0			
1,2-Dichlorobenzene	2.0750 1.7506	1.9736 1.8774	1.9306 1.7896	1.7849 1.7857	1.8714	Ave		1.8710			0.4000	5.7		20.0			
1,2-Dibromo-3-Chloropropane	0.3383 0.3736	0.4517 0.4061	0.3892 0.4074	0.3838 0.4221	0.3946	Ave		0.3963			0.0500	8.0		20.0			
1,2,4-Trichlorobenzene	1.1834 1.0829	1.2581 1.1833	1.1771 1.1742	1.0903 1.1884	1.1329	Ave		1.1634			0.2000	4.7		20.0			
Hexachlorobutadiene	0.7371 0.4728	0.5893 0.4925	0.5547 0.4749	0.5164 0.4812	0.5404	Ave		0.5399				15.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	3.4546 3.5398	3.3128 3.9583	3.3557 3.9655	3.2760 3.9884	3.5845	Ave		3.6039				8.1		20.0			
1,2,3-Trichlorobenzene	1.3411 1.0417	1.1682 1.1445	1.1039 1.1385	1.0503 1.1512	1.0796	Ave		1.1354				7.9		20.0			
Dibromofluoromethane (Surr)	0.2585 0.2517	0.2582 0.2542	0.2645 0.2527	0.2601 0.2625	0.2513	Ave		0.2571				1.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3190 0.3087	0.3193 0.3070	0.3295 0.3010	0.3117 0.3168	0.3143	Ave		0.3141				2.6		20.0			
Toluene-d8 (Surr)	1.3600 1.3611	1.3562 1.3544	1.3960 1.3576	1.3672 1.3631	1.4089	Ave		1.3694				1.4		20.0			
4-Bromofluorobenzene (Surr)	0.4864 0.4998	0.4781 0.4884	0.4940 0.4875	0.4809 0.4884	0.5239	Ave		0.4919				2.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-654195/4	250430-002.D
Level 2	IC 240-654195/5	250430-003.D
Level 3	IC 240-654195/6	250430-004.D
Level 4	IC 240-654195/7	250430-005.D
Level 5	IC 240-654195/8	250430-006.D
Level 6	ICIS 240-654195/9	250430-007.D
Level 7	IC 240-654195/10	250430-008.D
Level 8	IC 240-654195/11	250430-009.D
Level 9	IC 240-654195/12	250430-010.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	5230 278675	10670 550584	27170 817377	70781 1040763	139472	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Chloromethane	FB	Ave	8207 254123	12781 517306	26930 762318	62438 1037558	123720	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Vinyl chloride	FB	Ave	5277 245379	10184 465699	25708 705184	62267 883358	117249	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Butadiene	FB	Ave	5030 260457	13127 483397	26879 731715	65028 905151	129347	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Bromomethane	FB	Qua	5546 161364	10360 305945	19852 389074	44555 465224	82655	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Chloroethane	FB	Ave	+++++ 157064	9430 312114	14974 459834	41411 609752	80672	+++++ 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Dichlorofluoromethane	FB	Ave	3543 183889	8871 416353	15526 633049	41733 953223	76778	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Trichlorofluoromethane	FB	Ave	3701 211961	8626 450087	19514 667053	55239 925256	103137	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Ethyl ether	FB	Ave	5690 240697	9983 476849	21892 692312	57675 908237	114031	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Acrolein	FB	Ave	8923 385864	16571 705954	36811 983380	101194 1319077	188695	2.50 125	5.00 250	12.5 375	31.3 500	62.5
1,1-Dichloroethene	FB	Ave	4884 220381	8313 430856	22535 629160	53096 820790	106954	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	3271 158195	6310 300528	13735 443935	38953 579517	75757	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Acetone	FB	Lin1	16583 393957	24425 753660	46365 1100762	104828 1445297	204893	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
Iodomethane	FB	Ave	7346 326732	12843 636955	31647 939123	77203 1229604	157981	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbon disulfide	FB	Ave	13994 605221	25850 1188996	61455 1710128	148950 2229949	297525	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Methyl acetate	FB	Lin1	33801 858883	47828 1640847	95451 2397818	219011 3158201	415434	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
3-Chloro-1-propene	FB	Ave	3242 144199	5971 284677	13409 401618	34489 530792	67825	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Methylene Chloride	FB	Lin1	10832 233559	14389 444083	24080 641846	58680 833673	115084	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2-Methyl-2-propanol	FB	Ave	21213 809671	36431 1511339	82204 2195361	207070 2829357	395928	5.00 250	10.0 500	25.0 750	62.5 1000	125
Acrylonitrile	FB	Ave	44549 2142255	86971 4064840	202285 5853132	519353 7603513	1039039	5.00 250	10.0 500	25.0 750	62.5 1000	125
Methyl tert-butyl ether	FB	Ave	11600 534440	21067 1008427	52047 1464177	128831 1880961	260908	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
trans-1,2-Dichloroethene	FB	Ave	6467 283223	11429 558873	27687 806492	69528 1044544	139633	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Hexane	FB	Ave	1188 75994	3221 138881	6768 218571	16981 279710	36067	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1-Dichloroethane	FB	Ave	10674 495215	20335 966680	47557 1412562	117370 1843866	243445	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Vinyl acetate	FB	Ave	13549 644228	22944 937751	50554 1277913	154212 1642038	250082	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2-Butanone (MEK)	FB	Ave	4308 168379	7681 335803	17915 491330	43769 640270	85544	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
cis-1,2-Dichloroethene	FB	Ave	6894 305489	13319 618926	29549 913612	76603 1202302	156584	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2,2-Dichloropropane	FB	Ave	1181 56171	2682 116471	6394 164541	15434 213459	28705	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Chlorobromomethane	FB	Ave	3753 146477	6256 301440	14621 444351	36994 591671	74335	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Tetrahydrofuran	FB	Ave	10758 387343	17631 784538	41450 1146036	99392 1500794	195220	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
Chloroform	FB	Ave	11482 490035	20921 980357	50373 1447799	123454 1889811	245823	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1,1-Trichloroethane	FB	Ave	8307 343410	15366 693299	35384 995512	86212 1294169	174697	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Cyclohexane	FB	Ave	9889 415797	18241 822502	40813 1199564	100410 1566326	205635	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1-Dichloropropene	FB	Ave	8551 380968	16393 772373	36627 1127678	95311 1468046	190365	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Carbon tetrachloride	FB	Ave	7267	13916	33030	80589	165863	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			331274	670458	985184	1285136		25.0	50.0	75.0	100	
Isobutyl alcohol	CBNZd5	Ave	13859 619853	29325 1192421	63129 1739728	158426 2213898	319695	12.5 625	25.0 1250	62.5 1875	156 2500	313
Benzene	FB	Ave	25259 1141276	50758 2303632	114921 3336035	287464 4349407	580066	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2-Dichloroethane	FB	Ave	9731 379264	18224 758790	39971 1113653	94936 1447520	191607	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
n-Heptane	FB	Ave	1391 86519	3465 159792	7824 254585	20680 339070	41963	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Trichloroethene	FB	Ave	6537 297213	11328 634500	30047 930769	74038 1228021	154867	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Methylcyclohexane	FB	Ave	9153 449166	19035 905300	43196 1361481	109015 1780130	221165	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2-Dichloropropane	FB	Ave	6617 285368	12177 582709	28922 849791	73903 1121776	145615	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,4-Dioxane	FB	Ave	2818 137010	5213 278337	13769 418695	33578 551791	67734	10.0 500	20.0 1000	50.0 1500	125 2000	250
Dibromomethane	FB	Ave	4246 188108	8525 387834	19011 570402	47460 747933	93706	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Dichlorobromomethane	FB	Ave	8920 354965	14540 725268	36295 1071297	86908 1401534	172332	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2-Chloroethyl vinyl ether	FB	Ave	9455 471069	16935 974071	44087 1451063	109805 1908864	228724	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
cis-1,3-Dichloropropene	FB	Ave	9707 450462	18493 950420	42560 1393740	109655 1836702	225335	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
4-Methyl-2-pentanone (MIBK)	FB	Ave	22770 1003033	42089 2008697	98146 2892979	248238 3710974	509972	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
Toluene	CBNZd5	Ave	29717 1194955	51853 2439492	126352 3532162	298587 4597384	608329	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
trans-1,3-Dichloropropene	CBNZd5	Ave	8890 418089	16801 864851	38951 1287058	99916 1700998	209210	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Ethyl methacrylate	CBNZd5	Ave	9857 481706	17975 1006151	43840 1474980	115557 1916827	235335	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1,2-Trichloroethane	CBNZd5	Ave	6542 274549	11910 563486	28210 837041	71648 1075775	135696	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Tetrachloroethene	CBNZd5	Ave	5583	9047	22627	56729	114747	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			223078	458276	675724	878198		25.0	50.0	75.0	100	
1,3-Dichloropropane	CBNZd5	Ave	10592 488583	19752 987838	48040 1438364	119459 1878476	247967	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2-Hexanone	CBNZd5	Ave	18086 794237	34154 1561478	77323 2247286	200327 2874206	404770	1.00 50.0	2.00 100	5.00 150	12.5 200	25.0
Chlorodibromomethane	CBNZd5	Ave	5957 274657	11485 571055	26419 851390	65682 1115439	135718	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Ethylene Dibromide	CBNZd5	Ave	6635 302892	12339 608439	29067 916916	74080 1200573	150909	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Chlorobenzene	CBNZd5	Ave	16841 762169	32077 1541634	74382 2261635	184741 2923324	383777	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	5312 252523	10169 526843	23795 780298	61755 1015606	125596	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Ethylbenzene	CBNZd5	Ave	8119 407807	17106 846568	38455 1233279	98051 1593081	205062	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
m-Xylene & p-Xylene	CBNZd5	Ave	10039 499002	19601 1039930	47607 1518934	117575 1974394	248830	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
o-Xylene	CBNZd5	Ave	9612 471839	17044 984195	43947 1436168	112998 1853221	231660	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Styrene	CBNZd5	Ave	16534 816381	29526 1710771	72881 2481812	191924 3197280	402991	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Bromoform	CBNZd5	Ave	4035 206583	8172 429339	19767 646890	49096 845123	102211	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Isopropylbenzene	CBNZd5	Ave	21082 1035398	40319 2139525	94284 3140840	252125 4073665	518547	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,1,2,2-Tetrachloroethane	DCBd4	Ave	9967 440422	17790 841630	43378 1215424	113252 1565146	215254	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
trans-1,4-Dichloro-2-butene	DCBd4	Ave	3715 145115	5650 294203	13362 428115	36015 556615	74550	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Bromobenzene	DCBd4	Ave	6447 315862	12569 643306	30032 939541	76889 1199056	161710	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2,3-Trichloropropane	DCBd4	Ave	3213 150033	5676 301330	13971 433861	37168 556512	77941	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
N-Propylbenzene	DCBd4	Ave	6862 329105	11998 680432	28447 978529	76798 1260336	165094	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
2-Chlorotoluene	DCBd4	Ave	6172 296927	10135 595338	26820 867482	69502 1116245	150295	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,3,5-Trimethylbenzene	DCBd4	Ave	20138 927477	35140 1889244	84824 2728636	219659 3517591	467182	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
4-Chlorotoluene	DCBd4	Ave	6745 313074	11720 639365	29216 911471	75383 1179552	157081	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
tert-Butylbenzene	DCBd4	Ave	16386 806501	31374 1667215	75431 2664649	194404 3425377	408773	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2,4-Trimethylbenzene	DCBd4	Ave	20446 980412	35978 2010148	84876 2836146	226600 3641627	493379	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
sec-Butylbenzene	DCBd4	Ave	24306 1173371	43443 2366408	109608 3387151	284601 4359062	595867	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
4-Isopropyltoluene	DCBd4	Ave	19765 1004217	35746 2024285	87559 2890109	235627 3712045	503585	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,3-Dichlorobenzene	DCBd4	Ave	12722 577250	21632 1167388	55094 1652172	139159 2123442	300114	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,4-Dichlorobenzene	DCBd4	Ave	11952 580839	23198 1170460	54998 1655393	140622 2139011	299026	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
n-Butylbenzene	DCBd4	Ave	21959 947008	36995 1936285	85522 2710740	218017 3519722	485473	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2-Dichlorobenzene	DCBd4	Ave	12076 539020	20779 1091314	51072 1542171	126944 1995491	277456	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	1969 115047	4756 236062	10297 351039	27297 471693	58499	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2,4-Trichlorobenzene	DCBd4	Ave	6887 333443	13246 687850	31138 1011804	77545 1328014	167966	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Hexachlorobutadiene	DCBd4	Ave	4290 145582	6204 286300	14675 409213	36730 537749	80117	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Naphthalene	DCBd4	Ave	20105 1089918	34878 2300945	88770 3417100	232994 4456914	531456	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
1,2,3-Trichlorobenzene	DCBd4	Ave	7805 320759	12299 665311	29201 981054	74699 1286371	160071	0.500 25.0	1.00 50.0	2.50 75.0	6.25 100	12.5
Dibromofluoromethane (Surr)	FB	Ave	221060 210577	214586 210039	208314 208489	213974 212815	207497	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	272750 258285	265427 253596	259536 248323	256428 256856	259571	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 Calibration End Date: 04/30/2025 18:11 Calibration ID: 77687

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Toluene-d8 (Surr)	CBNZd5	Ave	850296 837302	817079 828231	806403 825453	816430 818412	836297	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
4-Bromofluorobenzene (Surr)	CBNZd5	Ave	304136 307439	288027 298667	285327 296439	287165 293216	310977	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Qua = Quadratic ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-654195/4	250430-002.D
Level 2	IC 240-654195/5	250430-003.D
Level 3	IC 240-654195/6	250430-004.D
Level 4	IC 240-654195/7	250430-005.D
Level 5	IC 240-654195/8	250430-006.D
Level 6	ICIS 240-654195/9	250430-007.D
Level 7	IC 240-654195/10	250430-008.D
Level 8	IC 240-654195/11	250430-009.D
Level 9	IC 240-654195/12	250430-010.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	-7.4 0.9	-2.8 0.0	4.5 -2.8	4.2	2.3	0.9	50 30	30 30	30 30	30	30	30
Chloromethane	41.4 -7.7	13.3 -9.2	0.8 -5.7	-10.5	-11.7	-10.5	50 30	30 30	30 30	30	30	30
Vinyl chloride	4.4 -4.7	3.6 -3.6	10.4 -7.9	2.4	-3.9	-0.8	50 30	30 30	30 30	30	30	30
Butadiene	-6.7 -7.2	25.2 -6.2	8.2 -11.5	0.3	-0.7	-1.3	50 30	30 30	30 30	30	30	30
Bromomethane	0.4 4.6	20.8 -3.1	8.9 1.0	-0.4	-4.3	-2.6	50 30	30 30	30 30	30	30	30
Chloroethane	+++++ -6.8	40.0 -8.3	-6.2 -7.2	-0.6	-3.6	-7.3	 30	50 30	30 30	30	30	30
Dichlorofluoromethane	-10.4 9.0	15.4 10.6	-14.8 27.1	-12.3	-19.6	-5.0	50 30	30 30	30 30	30	30	30
Trichlorofluoromethane	-16.1 5.6	0.5 4.5	-4.0 10.5	4.1	-3.2	-1.8	50 30	30 30	30 30	30	30	30
Ethyl ether	15.0 -0.2	3.8 -3.3	-3.9 -3.2	-3.1	-4.5	-0.5	50 30	30 30	30 30	30	30	30
Acrolein	13.7 -6.9	8.6 -13.4	1.9 -11.4	7.2	-0.4	0.5	50 30	30 30	30 30	30	30	30
1,1-Dichloroethene	8.4 -1.0	-5.1 -3.5	8.6 -3.9	-2.0	-1.6	0.0	50 30	30 30	30 30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	3.9 -1.2	3.1 -2.6	-5.3 -3.0	2.8	-0.4	2.7	50 30	30 30	30 30	30	30	30
Acetone	-14.4 0.7	-1.3 -1.4	5.4 -1.0	3.5	5.7	2.7	50 30	30 30	30 30	30	30	30
Iodomethane	10.1 -1.2	-1.0 -2.7	3.0 -2.8	-3.8	-1.9	0.1	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Carbon disulfide	10.9 -2.5	5.3 -6.4	5.7 -6.8	-1.9	-2.4	-2.0	50 30	30 30	30 30	30	30	30
Methyl acetate	-1.8 1.0	-4.6 -1.1	3.5 -0.5	1.0	-0.8	3.4	50 30	30 30	30 30	30	30	30
3-Chloro-1-propene	10.6 0.6	4.8 -5.3	-0.6 -4.5	-2.1	-4.1	0.6	50 30	30 30	30 30	30	30	30
Methylene Chloride	6.3 2.2	-2.1 -0.9	-9.7 -1.6	-1.0	1.9	4.9	50 30	30 30	30 30	30	30	30
2-Methyl-2-propanol	24.2 -8.4	9.7 -11.2	4.5 -12.6	0.8	-4.0	-3.1	50 30	30 30	30 30	30	30	30
Acrylonitrile	3.9 -1.9	4.4 -5.6	2.5 -6.5	0.7	0.4	2.1	50 30	30 30	30 30	30	30	30
Methyl tert-butyl ether	8.0 -2.8	0.9 -5.8	5.2 -7.6	-0.3	0.6	1.7	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	10.7 -1.0	0.6 -4.6	2.9 -5.7	-1.0	-1.0	-0.9	50 30	30 30	30 30	30	30	30
Hexane	-19.0 -2.0	13.0 3.0	0.2 0.6	-3.7	1.9	5.9	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	5.7 -1.0	3.5 -3.4	2.2 -3.8	-3.4	-0.2	0.2	50 30	30 30	30 30	30	30	30
Vinyl acetate	22.1 -12.5	6.4 -20.4	-1.1 -22.0	15.5	-6.7	18.7	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	17.4 -5.3	7.7 -7.5	6.0 -8.0	-0.8	-3.4	-6.2	50 30	30 30	30 30	30	30	30
cis-1,2-Dichloroethene	6.4 -1.1	5.7 -2.6	-1.0 -2.2	-1.7	0.1	-3.6	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	-3.7 -1.7	12.5 -7.3	13.2 -8.2	4.6	-3.1	-6.4	50 30	30 30	30 30	30	30	30
Chlorobromomethane	18.1 -1.8	1.2 -3.4	-0.1 -1.8	-3.2	-3.1	-5.8	50 30	30 30	30 30	30	30	30
Tetrahydrofuran	25.7 -5.1	5.9 -7.5	5.1 -7.6	-3.5	-5.5	-7.5	50 30	30 30	30 30	30	30	30
Chloroform	10.2 -2.6	3.3 -4.0	5.0 -4.4	-1.5	-2.3	-3.8	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	12.9 -2.4	7.5 -6.5	4.5 -7.2	-2.5	-1.6	-4.6	50 30	30 30	30 30	30	30	30
Cyclohexane	13.3 -2.5	7.5 -5.0	1.5 -5.4	-4.4	-2.4	-2.6	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	6.8 -0.2	5.3 -2.7	-0.7 -3.3	-1.0	-1.5	-2.7	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	4.7 0.0	3.1 -1.9	3.3 -2.4	-3.5	-1.0	-2.4	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Isobutyl alcohol	5.9 -6.8	16.3 -8.8	4.5 -11.9	1.4	3.0	-3.7	50 30	30 30	30 30	30	30	30
Benzene	4.6 -1.3	8.1 -4.6	3.3 -5.1	-1.1	-0.5	-3.4	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane	17.5 -5.2	13.2 -7.1	4.8 -7.9	-4.7	-4.2	-6.4	50 30	30 30	30 30	30	30	30
n-Heptane	-18.2 -2.7	4.8 3.5	-0.1 5.2	1.2	2.2	4.0	50 30	30 30	30 30	30	30	30
Trichloroethene	3.2 3.7	-8.0 1.5	3.0 2.2	-2.8	1.3	-4.1	50 30	30 30	30 30	30	30	30
Methylcyclohexane	-1.8 0.5	5.0 0.9	0.6 0.7	-2.8	-1.7	-1.5	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	8.3 -1.3	2.5 -3.9	2.8 -3.2	0.6	-1.3	-4.5	50 30	30 30	30 30	30	30	30
1,4-Dioxane	-0.8 1.4	-5.6 1.8	5.2 2.4	-1.7	-1.3	-1.4	50 30	30 30	30 30	30	30	30
Dibromomethane	5.2 -0.6	8.6 -2.4	2.3 -2.3	-2.2	-3.9	-4.7	50 30	30 30	30 30	30	30	30
Dichlorobromomethane	17.7 -0.9	-1.3 -2.3	4.0 -2.5	-4.6	-5.8	-4.2	50 30	30 30	30 30	30	30	30
2-Chloroethyl vinyl ether	-1.2 5.3	-9.0 4.8	0.0 5.2	-4.6	-1.0	0.6	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	2.4 3.8	0.4 1.7	-2.5 2.2	-3.8	-1.5	-2.8	50 30	30 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	8.8 -0.7	3.5 -4.5	1.8 -6.5	-1.4	0.9	-2.0	50 30	30 30	30 30	30	30	30
Toluene	15.3 -3.2	4.4 -6.1	6.1 -7.1	-3.0	-0.6	-5.8	50 30	30 30	30 30	30	30	30
trans-1,3-Dichloropropene	2.3 1.7	0.3 1.5	-3.0 1.9	-3.7	1.4	-2.2	50 30	30 30	30 30	30	30	30
Ethyl methacrylate	0.3 4.7	-5.1 2.9	-3.4 1.6	-1.5	0.9	-0.4	50 30	30 30	30 30	30	30	30
1,1,2-Trichloroethane	10.6 -2.6	4.5 -3.0	3.3 -5.3	1.5	-3.3	-5.6	50 30	30 30	30 30	30	30	30
Tetrachloroethene	16.3 -2.4	-2.2 -3.5	2.1 -4.7	-1.0	0.7	-5.5	50 30	30 30	30 30	30	30	30
1,3-Dichloropropane	4.3 -0.5	1.0 -2.9	2.4 -3.7	-1.4	2.9	-2.2	50 30	30 30	30 30	30	30	30
2-Hexanone	9.3 -3.5	7.1 -6.9	1.2 -9.5	1.5	3.1	-2.4	50 30	30 30	30 30	30	30	30
Chlorodibromomethane	3.3 1.2	3.3 1.2	-0.9 0.7	-4.6	-0.9	-3.2	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethylene Dibromide	5.1 -1.4	1.4 -0.4	-0.3 -1.0	-1.7	0.7	-2.5	50 30	30 30	30 30	30	30	30
Chlorobenzene	5.8 -0.9	4.6 -2.6	1.2 -4.3	-2.8	1.6	-2.6	50 30	30 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	0.9 2.4	0.3 1.6	-2.1 0.5	-1.7	0.6	-2.5	50 30	30 30	30 30	30	30	30
Ethylbenzene	-3.7 2.7	5.3 0.3	-1.2 -1.6	-2.6	2.5	-1.7	50 30	30 30	30 30	30	30	30
m-Xylene & p-Xylene	-2.1 3.7	-0.8 1.5	0.5 0.2	-4.0	2.2	-1.1	50 30	30 30	30 30	30	30	30
o-Xylene	0.2 4.9	-7.8 2.6	-0.8 0.6	-1.3	1.7	0.0	50 30	30 30	30 30	30	30	30
Styrene	0.2 6.1	-7.1 3.2	-4.3 0.9	-2.5	2.9	0.6	50 30	30 30	30 30	30	30	30
Bromoform	-5.4 2.9	-0.6 3.9	0.3 3.1	-3.6	0.9	-1.6	50 30	30 30	30 30	30	30	30
Isopropylbenzene	-0.7 3.1	-1.4 1.4	-3.8 -0.1	-0.5	2.9	-0.8	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	11.9 -5.4	10.4 -7.8	7.1 -8.5	4.0	-5.1	-6.5	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	23.2 -2.3	3.6 -4.1	-2.5 -3.8	-2.2	-2.9	-9.0	50 30	30 30	30 30	30	30	30
Bromobenzene	0.7 0.6	8.5 -0.9	3.2 -2.5	-1.8	-0.9	-6.8	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	6.3 -0.2	3.8 -3.1	1.7 -4.1	0.6	1.2	-6.2	50 30	30 30	30 30	30	30	30
N-Propylbenzene	5.2 4.4	1.6 1.3	-4.1 0.6	-3.7	-0.7	-4.7	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	5.8 2.2	-4.0 0.4	1.1 -0.4	-2.5	1.1	-3.8	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	8.1 1.5	4.2 -1.1	0.1 -1.7	-3.6	-1.6	-5.9	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	7.2 1.8	3.0 -2.1	2.2 -2.3	-1.9	-2.0	-5.9	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-1.7 0.1	4.0 7.9	-0.5 7.0	-4.6	-3.8	-8.6	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	5.9 4.3	3.1 -0.7	-3.2 -1.7	-3.9	0.3	-4.0	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	3.9 1.3	2.6 -2.2	3.1 -3.0	-0.5	0.0	-5.2	50 30	30 30	30 30	30	30	30
4-Isopropyltoluene	1.1 3.7	1.1 -0.1	-1.5 -1.1	-1.4	1.1	-2.9	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 654195

SDG No.:

Instrument ID: A3UX27 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2025 14:39 | Calibration End Date: 04/30/2025 18:11 | Calibration ID: 77687

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,3-Dichlorobenzene	9.3 0.4	2.7 -4.2	4.1 -5.0	-2.2	1.2	-6.3	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	2.3 0.3	9.8 -4.3	3.6 -4.6	-1.5	0.5	-6.0	50 30	30 30	30 30	30	30	30
n-Butylbenzene	14.9 1.4	7.0 -4.2	-1.6 -4.1	-6.7	-0.3	-6.4	50 30	30 30	30 30	30	30	30
1,2-Dichlorobenzene	10.9 0.3	5.5 -4.3	3.2 -4.6	-4.6	0.0	-6.4	50 30	30 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	-14.6 2.5	14.0 2.8	-1.8 6.5	-3.2	-0.4	-5.7	50 30	30 30	30 30	30	30	30
1,2,4-Trichlorobenzene	1.7 1.7	8.1 0.9	1.2 2.2	-6.3	-2.6	-6.9	50 30	30 30	30 30	30	30	30
Hexachlorobutadiene	36.5 -8.8	9.1 -12.0	2.7 -10.9	-4.4	0.1	-12.4	50 30	30 30	30 30	30	30	30
Naphthalene	-4.1 9.8	-8.1 10.0	-6.9 10.7	-9.1	-0.5	-1.8	50 30	30 30	30 30	30	30	30
1,2,3-Trichlorobenzene	18.1 0.8	2.9 0.3	-2.8 1.4	-7.5	-4.9	-8.3	50 30	30 30	30 30	30	30	30
Dibromofluoromethane (Surr)	0.6 -1.1	0.4 -1.7	2.9 2.1	1.2	-2.3	-2.1	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	1.5 -2.3	1.7 -4.2	4.9 0.8	-0.8	0.1	-1.7	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	-0.7 -1.1	-1.0 -0.9	1.9 -0.5	-0.2	2.9	-0.6	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	-1.1 -0.7	-2.8 -0.9	0.4 -0.7	-2.2	6.5	1.6	50 30	30 30	30 30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 30-Apr-2025 14:39:50 ALS Bottle#: 2 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-004
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:23 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 16:00:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	855123	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	87	625239	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	96	290992	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.043	0.001	97	221060	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	272750	25.0	25.4	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	850296	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	96	304136	25.0	24.7	
10 Dichlorodifluoromethane	85	2.158	2.146	0.012	96	5230	0.5000	0.4632	
12 Chloromethane	50	2.407	2.407	0.000	99	8207	0.5000	0.7070	
14 Vinyl chloride	62	2.597	2.596	0.001	94	5277	0.5000	0.5219	
13 Butadiene	54	2.656	2.656	0.000	95	5030	0.5000	0.4663	
15 Bromomethane	94	3.095	3.083	0.012	80	5546	0.5000	0.5022	
16 Chloroethane	64	3.284	3.284	0.000	93	4743	0.5000	0.6844	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	47	3543	0.5000	0.4479	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	91	3701	0.5000	0.4193	
19 Ethyl ether	59	4.115	4.114	0.001	85	5690	0.5000	0.5750	
20 Acrolein	56	4.292	4.304	-0.012	98	8923	2.50	2.84	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	98	4884	0.5000	0.5421	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.458	4.458	0.000	88	3271	0.5000	0.5193	
24 Acetone	43	4.494	4.494	0.000	100	16583	1.00	0.8560	
25 Iodomethane	142	4.624	4.624	0.000	99	7346	0.5000	0.5507	
26 Carbon disulfide	76	4.708	4.707	0.001	98	13994	0.5000	0.5543	
29 Methyl acetate	43	4.909	4.909	0.000	97	33801	1.00	0.9816	
28 3-Chloro-1-propene	76	4.921	4.921	0.000	48	3242	0.5000	0.5532	
30 Methylene Chloride	84	5.087	5.087	0.000	93	10832	0.5000	0.5315	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	21213	5.00	6.21	
32 Acrylonitrile	53	5.372	5.371	0.001	96	44549	5.00	5.20	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	98	6467	0.5000	0.5535	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	11600	0.5000	0.5401	
35 Hexane	86	5.727	5.739	-0.012	92	1188	0.5000	0.4051	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	83	10674	0.5000	0.5283	
37 Vinyl acetate	43	5.929	5.929	0.000	96	13549	0.5000	0.6105	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	98	4308	1.00	1.17	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	84	6894	0.5000	0.5319	
42 2,2-Dichloropropane	97	6.546	6.533	0.013	59	1181	0.5000	0.4815	
46 Chlorobromomethane	128	6.783	6.783	0.000	96	3753	0.5000	0.5904	
49 Tetrahydrofuran	42	6.795	6.794	0.001	90	10758	1.00	1.26	
48 Chloroform	83	6.878	6.877	0.001	92	11482	0.5000	0.5511	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	92	8307	0.5000	0.5647	
51 Cyclohexane	56	7.115	7.126	-0.011	89	9889	0.5000	0.5664	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	93	8551	0.5000	0.5340	
52 Carbon tetrachloride	117	7.210	7.209	0.001	91	7267	0.5000	0.5235	
54 Isobutyl alcohol	41	7.293	7.292	0.001	92	13859	12.5	13.2	
55 Benzene	78	7.411	7.411	0.000	93	25259	0.5000	0.5228	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	96	9731	0.5000	0.5874	
58 n-Heptane	100	7.696	7.696	0.000	38	1391	0.5000	0.4091	
60 Trichloroethene	130	8.099	8.099	0.000	98	6537	0.5000	0.5160	
62 Methylcyclohexane	83	8.372	8.372	0.000	89	9153	0.5000	0.4909	
63 1,2-Dichloropropane	63	8.407	8.395	0.012	89	6617	0.5000	0.5415	
66 1,4-Dioxane	88	8.467	8.478	-0.011	83	2818	10.0	9.92	
64 Dibromomethane	93	8.502	8.502	0.000	94	4246	0.5000	0.5259	
67 Dichlorobromomethane	83	8.680	8.680	0.000	97	8920	0.5000	0.5886	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	91	9455	1.00	0.9878	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	94	9707	0.5000	0.5122	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	97	22770	1.00	1.09	
72 Toluene	91	9.463	9.463	0.000	97	29717	0.5000	0.5764	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	96	8890	0.5000	0.5113	
74 Ethyl methacrylate	69	9.688	9.688	0.000	87	9857	0.5000	0.5015	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	89	6542	0.5000	0.5531	
76 Tetrachloroethene	164	9.925	9.925	0.000	94	5583	0.5000	0.5817	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	85	10592	0.5000	0.5217	
78 2-Hexanone	43	10.008	10.008	0.000	98	18086	1.00	1.09	
80 Chlorodibromomethane	129	10.186	10.174	0.012	89	5957	0.5000	0.5163	
82 Ethylene Dibromide	107	10.293	10.293	0.000	99	6635	0.5000	0.5256	
84 Chlorobenzene	112	10.684	10.684	0.000	97	16841	0.5000	0.5292	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	45	5312	0.5000	0.5047	
86 Ethylbenzene	106	10.755	10.755	0.000	99	8119	0.5000	0.4816	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	99	10039	0.5000	0.4893	
89 o-Xylene	106	11.159	11.158	0.001	95	9612	0.5000	0.5009	
88 Styrene	104	11.170	11.170	0.000	96	16534	0.5000	0.5012	
90 Bromoform	173	11.325	11.313	0.012	92	4035	0.5000	0.4729	
91 Isopropylbenzene	105	11.420	11.419	0.001	95	21082	0.5000	0.4966	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	92	9967	0.5000	0.5594	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	58	3715	0.5000	0.6162	
95 Bromobenzene	156	11.669	11.668	0.001	94	6447	0.5000	0.5033	
96 1,2,3-Trichloropropane	110	11.692	11.680	0.012	82	3213	0.5000	0.5314	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	6862	0.5000	0.5258	
99 2-Chlorotoluene	126	11.799	11.799	0.000	95	6172	0.5000	0.5290	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	93	20138	0.5000	0.5403	
101 4-Chlorotoluene	126	11.882	11.882	0.000	96	6745	0.5000	0.5362	
103 tert-Butylbenzene	119	12.060	12.060	0.000	92	16386	0.5000	0.4914	
104 1,2,4-Trimethylbenzene	105	12.095	12.095	0.000	96	20446	0.5000	0.5297	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	94	24306	0.5000	0.5195	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	95	19765	0.5000	0.5055	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	77	12722	0.5000	0.5464	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	88	11952	0.5000	0.5116	
111 n-Butylbenzene	91	12.558	12.558	0.000	97	21959	0.5000	0.5744	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	96	12076	0.5000	0.5545	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	75	1969	0.5000	0.4268	
116 1,2,4-Trichlorobenzene	180	13.601	13.601	0.000	94	6887	0.5000	0.5086	
117 Hexachlorobutadiene	225	13.685	13.684	0.000	93	4290	0.5000	0.6826	
118 Naphthalene	128	13.791	13.791	0.000	97	20105	0.5000	0.4793	
119 1,2,3-Trichlorobenzene	180	13.945	13.945	0.000	91	7805	0.5000	0.5906	
S 128 Trihalomethanes, Total	1				0		2.00	2.13	
S 129 Total BTEX	1				0		2.50	2.57	
S 130 1,2-Dichloroethene, Total	96				0			1.09	
S 131 1,3-Dichloropropene, Total	75				0			1.02	
S 132 Xylenes, Total	106				0		1.00	0.99	

QC Flag Legend

Processing Flags

Reagents:

VMRPRIMW_00637	Amount Added:	0.40	Units: uL	
VMRGAS_00576	Amount Added:	0.40	Units: uL	
vmarolistdw_00591	Amount Added:	0.40	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-002.D

Injection Date: 30-Apr-2025 14:39:50 Instrument ID: A3UX27 Operator ID:

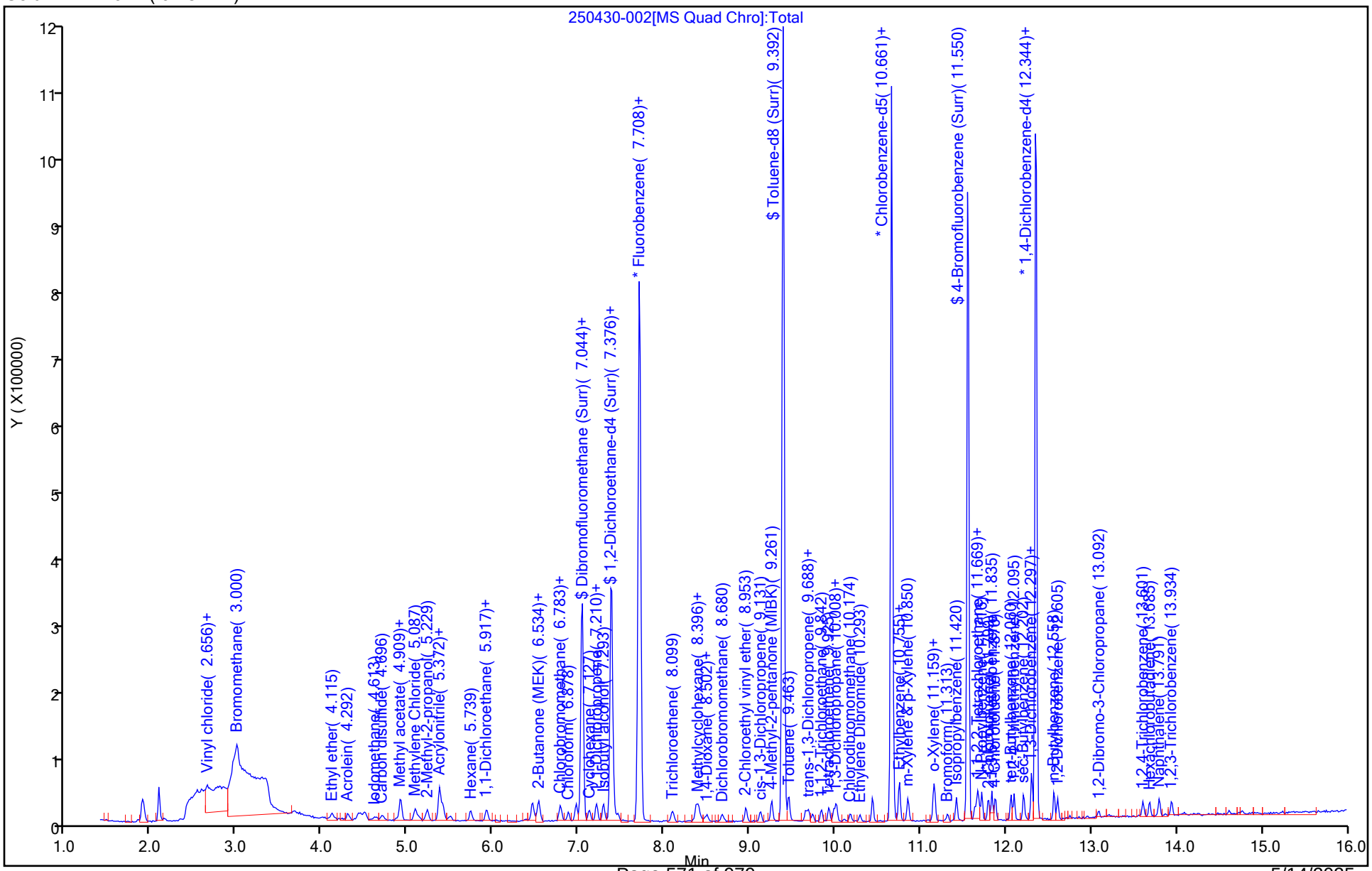
Lims ID: IC Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Apr-2025 15:06:19 ALS Bottle#: 3 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-005
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:30 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 16:00:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	831197	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	86	602474	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.357	12.356	0.000	96	263208	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.043	0.001	97	214586	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	265427	25.0	25.4	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	817079	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	97	288027	25.0	24.3	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	10670	1.00	0.9721	
12 Chloromethane	50	2.407	2.407	0.000	98	12781	1.00	1.13	
14 Vinyl chloride	62	2.585	2.596	-0.011	97	10184	1.00	1.04	
13 Butadiene	54	2.656	2.656	0.000	96	13127	1.00	1.25	
15 Bromomethane	94	3.107	3.083	0.024	85	10360	1.00	1.21	
16 Chloroethane	64	3.285	3.284	0.001	95	9430	1.00	1.40	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	94	8871	1.00	1.15	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	98	8626	1.00	1.01	
19 Ethyl ether	59	4.115	4.114	0.001	87	9983	1.00	1.04	
20 Acrolein	56	4.293	4.304	-0.011	97	16571	5.00	5.43	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	97	8313	1.00	0.9493	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.458	0.001	91	6310	1.00	1.03	
24 Acetone	43	4.494	4.494	0.000	99	24425	2.00	1.97	
25 Iodomethane	142	4.625	4.624	0.001	96	12843	1.00	0.99	
26 Carbon disulfide	76	4.696	4.707	-0.011	99	25850	1.00	1.05	
29 Methyl acetate	43	4.909	4.909	0.000	97	47828	2.00	1.91	
28 3-Chloro-1-propene	76	4.921	4.921	0.000	54	5971	1.00	1.05	
30 Methylene Chloride	84	5.087	5.087	0.000	92	14389	1.00	0.9791	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	100	36431	10.0	11.0	
32 Acrylonitrile	53	5.372	5.371	0.001	99	86971	10.0	10.4	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	97	21067	1.00	1.01	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	93	11429	1.00	1.01	
35 Hexane	86	5.739	5.739	0.000	94	3221	1.00	1.13	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	88	20335	1.00	1.04	
37 Vinyl acetate	43	5.929	5.929	0.000	96	22944	1.00	1.06	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	7681	2.00	2.15	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	83	13319	1.00	1.06	
42 2,2-Dichloropropane	97	6.546	6.533	0.013	62	2682	1.00	1.12	
46 Chlorobromomethane	128	6.783	6.783	0.000	96	6256	1.00	1.01	
49 Tetrahydrofuran	42	6.795	6.794	0.001	89	17631	2.00	2.12	
48 Chloroform	83	6.878	6.877	0.001	93	20921	1.00	1.03	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	97	15366	1.00	1.07	
51 Cyclohexane	56	7.127	7.126	0.001	89	18241	1.00	1.07	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	95	16393	1.00	1.05	
52 Carbon tetrachloride	117	7.210	7.209	0.001	86	13916	1.00	1.03	
54 Isobutyl alcohol	41	7.293	7.292	0.001	93	29325	25.0	29.1	
55 Benzene	78	7.411	7.411	0.000	93	50758	1.00	1.08	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	98	18224	1.00	1.13	
58 n-Heptane	100	7.684	7.696	-0.012	88	3465	1.00	1.05	
60 Trichloroethene	130	8.099	8.099	0.000	94	11328	1.00	0.9199	
62 Methylcyclohexane	83	8.372	8.372	0.000	90	19035	1.00	1.05	
63 1,2-Dichloropropane	63	8.408	8.395	0.013	90	12177	1.00	1.03	
66 1,4-Dioxane	88	8.479	8.478	0.001	51	5213	20.0	18.9	
64 Dibromomethane	93	8.502	8.502	0.000	96	8525	1.00	1.09	
67 Dichlorobromomethane	83	8.680	8.680	0.000	97	14540	1.00	0.9870	
69 2-Chloroethyl vinyl ether	63	8.965	8.953	0.012	92	16935	2.00	1.82	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	95	18493	1.00	1.00	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	95	42089	2.00	2.07	
72 Toluene	91	9.463	9.463	0.000	98	51853	1.00	1.04	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	96	16801	1.00	1.00	
74 Ethyl methacrylate	69	9.688	9.688	0.000	90	17975	1.00	0.9492	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	89	11910	1.00	1.04	
76 Tetrachloroethene	164	9.925	9.925	0.000	95	9047	1.00	0.9783	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	88	19752	1.00	1.01	
78 2-Hexanone	43	10.008	10.008	0.000	98	34154	2.00	2.14	
80 Chlorodibromomethane	129	10.175	10.174	0.001	89	11485	1.00	1.03	
82 Ethylene Dibromide	107	10.293	10.293	0.000	95	12339	1.00	1.01	
84 Chlorobenzene	112	10.684	10.684	0.000	94	32077	1.00	1.05	
85 1,1,1,2-Tetrachloroethane	131	10.756	10.755	0.001	43	10169	1.00	1.00	
86 Ethylbenzene	106	10.756	10.755	0.001	98	17106	1.00	1.05	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	19601	1.00	0.99	
89 o-Xylene	106	11.159	11.158	0.001	98	17044	1.00	0.9218	
88 Styrene	104	11.171	11.170	0.001	94	29526	1.00	0.9289	
90 Bromoform	173	11.313	11.313	0.000	93	8172	1.00	0.99	
91 Isopropylbenzene	105	11.420	11.419	0.001	95	40319	1.00	0.9856	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	17790	1.00	1.10	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	67	5650	1.00	1.04	
95 Bromobenzene	156	11.669	11.668	0.001	96	12569	1.00	1.08	
96 1,2,3-Trichloropropane	110	11.681	11.680	0.001	81	5676	1.00	1.04	
98 N-Propylbenzene	120	11.716	11.716	0.000	99	11998	1.00	1.02	
99 2-Chlorotoluene	126	11.799	11.799	0.000	95	10135	1.00	0.9603	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	91	35140	1.00	1.04	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	11720	1.00	1.03	
103 tert-Butylbenzene	119	12.060	12.060	0.000	91	31374	1.00	1.04	
104 1,2,4-Trimethylbenzene	105	12.096	12.095	0.001	95	35978	1.00	1.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	94	43443	1.00	1.03	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	96	35746	1.00	1.01	
106 1,3-Dichlorobenzene	146	12.309	12.297	0.012	88	21632	1.00	1.03	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	23198	1.00	1.10	
111 n-Butylbenzene	91	12.558	12.558	0.000	97	36995	1.00	1.07	
112 1,2-Dichlorobenzene	146	12.606	12.605	0.001	96	20779	1.00	1.05	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	84	4756	1.00	1.14	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	93	13246	1.00	1.08	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	95	6204	1.00	1.09	
118 Naphthalene	128	13.791	13.791	0.000	97	34878	1.00	0.9192	
119 1,2,3-Trichlorobenzene	180	13.946	13.945	0.001	97	12299	1.00	1.03	
S 128 Trihalomethanes, Total	1				0		4.00	4.05	
S 129 Total BTEX	1				0		5.00	5.09	
S 130 1,2-Dichloroethene, Total	96				0			2.06	
S 131 1,3-Dichloropropene, Total	75				0			2.01	
S 132 Xylenes, Total	106				0		2.00	1.91	

QC Flag Legend

Processing Flags

Reagents:

vmarolistdw_00591	Amount Added:	0.80	Units: uL	
VMRGAS_00576	Amount Added:	0.80	Units: uL	
VMRPRIMW_00637	Amount Added:	0.80	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:31 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-003.D

Injection Date: 30-Apr-2025 15:06:19 Instrument ID: A3UX27 Operator ID:

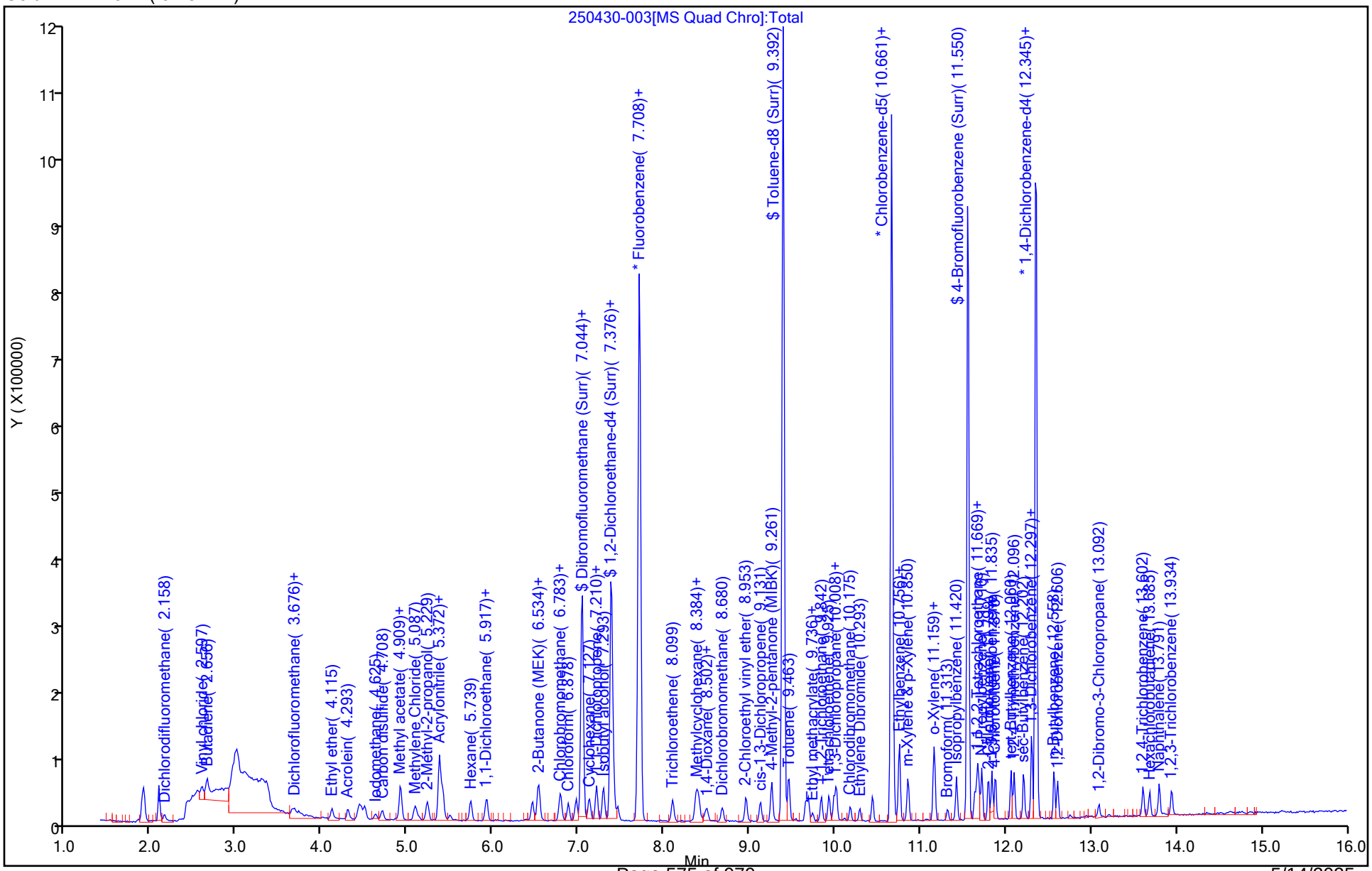
Lims ID: IC Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 30-Apr-2025 15:32:44 ALS Bottle#: 4 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-006
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:38 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 16:02:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	787648	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	92	577640	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.357	12.356	0.001	95	264536	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.043	0.001	97	208314	25.0	25.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	259536	25.0	26.2	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	806403	25.0	25.5	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	97	285327	25.0	25.1	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	27170	2.50	2.61	
12 Chloromethane	50	2.407	2.407	0.000	100	26930	2.50	2.52	
14 Vinyl chloride	62	2.585	2.596	-0.011	97	25708	2.50	2.76	
13 Butadiene	54	2.656	2.656	0.000	97	26879	2.50	2.71	
15 Bromomethane	94	3.095	3.083	0.012	92	19852	2.50	2.72	
16 Chloroethane	64	3.285	3.284	0.001	98	14974	2.50	2.35	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	98	15526	2.50	2.13	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	97	19514	2.50	2.40	
19 Ethyl ether	59	4.115	4.114	0.001	89	21892	2.50	2.40	
20 Acrolein	56	4.293	4.304	-0.011	99	36811	12.5	12.7	
21 1,1-Dichloroethene	96	4.435	4.423	0.012	98	22535	2.50	2.72	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.458	0.001	95	13735	2.50	2.37	
24 Acetone	43	4.494	4.494	0.000	100	46365	5.00	5.27	
25 Iodomethane	142	4.625	4.624	0.001	98	31647	2.50	2.58	
26 Carbon disulfide	76	4.696	4.707	-0.011	99	61455	2.50	2.64	
29 Methyl acetate	43	4.909	4.909	0.000	97	95451	5.00	5.18	
28 3-Chloro-1-propene	76	4.921	4.921	0.000	60	13409	2.50	2.48	
30 Methylene Chloride	84	5.087	5.087	0.000	90	24080	2.50	2.26	
31 2-Methyl-2-propanol	59	5.230	5.229	0.001	99	82204	25.0	26.1	
32 Acrylonitrile	53	5.372	5.371	0.001	99	202285	25.0	25.6	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	89	27687	2.50	2.57	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	52047	2.50	2.63	
35 Hexane	86	5.739	5.739	0.000	93	6768	2.50	2.51	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	97	47557	2.50	2.56	
37 Vinyl acetate	43	5.917	5.929	-0.012	97	50554	2.50	2.47	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	99	17915	5.00	5.30	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	82	29549	2.50	2.48	
42 2,2-Dichloropropane	97	6.534	6.533	0.001	87	6394	2.50	2.83	
46 Chlorobromomethane	128	6.783	6.783	0.000	94	14621	2.50	2.50	
49 Tetrahydrofuran	42	6.795	6.794	0.001	88	41450	5.00	5.26	
48 Chloroform	83	6.878	6.877	0.001	94	50373	2.50	2.62	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	98	35384	2.50	2.61	
51 Cyclohexane	56	7.127	7.126	0.001	90	40813	2.50	2.54	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	94	36627	2.50	2.48	
52 Carbon tetrachloride	117	7.210	7.209	0.001	85	33030	2.50	2.58	
54 Isobutyl alcohol	41	7.293	7.292	0.001	93	63129	62.5	65.3	
55 Benzene	78	7.412	7.411	0.001	95	114921	2.50	2.58	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	97	39971	2.50	2.62	
58 n-Heptane	100	7.684	7.696	-0.012	88	7824	2.50	2.50	
60 Trichloroethene	130	8.099	8.099	0.000	97	30047	2.50	2.57	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	43196	2.50	2.52	
63 1,2-Dichloropropane	63	8.408	8.395	0.013	95	28922	2.50	2.57	
66 1,4-Dioxane	88	8.479	8.478	0.001	90	13769	50.0	52.6	
64 Dibromomethane	93	8.503	8.502	0.000	97	19011	2.50	2.56	
67 Dichlorobromomethane	83	8.680	8.680	0.000	98	36295	2.50	2.60	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	91	44087	5.00	5.00	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	94	42560	2.50	2.44	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	97	98146	5.00	5.09	
72 Toluene	91	9.463	9.463	0.000	98	126352	2.50	2.65	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	92	38951	2.50	2.42	
74 Ethyl methacrylate	69	9.688	9.688	0.000	90	43840	2.50	2.41	
75 1,1,2-Trichloroethane	97	9.843	9.842	0.001	91	28210	2.50	2.58	
76 Tetrachloroethene	164	9.926	9.925	0.001	95	22627	2.50	2.55	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	88	48040	2.50	2.56	
78 2-Hexanone	43	10.020	10.008	0.012	98	77323	5.00	5.06	
80 Chlorodibromomethane	129	10.175	10.174	0.001	90	26419	2.50	2.48	
82 Ethylene Dibromide	107	10.293	10.293	0.000	98	29067	2.50	2.49	
84 Chlorobenzene	112	10.685	10.684	0.000	95	74382	2.50	2.53	
85 1,1,1,2-Tetrachloroethane	131	10.756	10.755	0.001	44	23795	2.50	2.45	
86 Ethylbenzene	106	10.756	10.755	0.001	98	38455	2.50	2.47	
87 m-Xylene & p-Xylene	106	10.851	10.850	0.001	98	47607	2.50	2.51	
89 o-Xylene	106	11.159	11.158	0.001	95	43947	2.50	2.48	
88 Styrene	104	11.171	11.170	0.001	94	72881	2.50	2.39	
90 Bromoform	173	11.313	11.313	0.000	96	19767	2.50	2.51	
91 Isopropylbenzene	105	11.420	11.419	0.001	96	94284	2.50	2.40	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	43378	2.50	2.68	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	77	13362	2.50	2.44	
95 Bromobenzene	156	11.669	11.668	0.001	97	30032	2.50	2.58	
96 1,2,3-Trichloropropane	110	11.681	11.680	0.001	81	13971	2.50	2.54	
98 N-Propylbenzene	120	11.716	11.716	0.000	99	28447	2.50	2.40	
99 2-Chlorotoluene	126	11.799	11.799	0.000	97	26820	2.50	2.53	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	93	84824	2.50	2.50	
101 4-Chlorotoluene	126	11.870	11.882	-0.012	97	29216	2.50	2.55	
103 tert-Butylbenzene	119	12.060	12.060	0.000	92	75431	2.50	2.49	
104 1,2,4-Trimethylbenzene	105	12.096	12.095	0.001	96	84876	2.50	2.42	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	109608	2.50	2.58	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	96	87559	2.50	2.46	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	76	55094	2.50	2.60	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	94	54998	2.50	2.59	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	85522	2.50	2.46	
112 1,2-Dichlorobenzene	146	12.606	12.605	0.001	97	51072	2.50	2.58	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	84	10297	2.50	2.46	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	94	31138	2.50	2.53	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	95	14675	2.50	2.57	
118 Naphthalene	128	13.791	13.791	0.000	97	88770	2.50	2.33	
119 1,2,3-Trichlorobenzene	180	13.946	13.945	0.001	95	29201	2.50	2.43	
S 128 Trihalomethanes, Total	1				0		10.0	10.2	
S 129 Total BTEX	1				0		12.5	12.7	
S 130 1,2-Dichloroethene, Total	96				0			5.05	
S 131 1,3-Dichloropropene, Total	75				0			4.86	
S 132 Xylenes, Total	106				0		5.00	4.99	

QC Flag Legend

Processing Flags

Reagents:

VMRPRIMW_00637	Amount Added:	2.00	Units: uL	
VMRGAS_00576	Amount Added:	2.00	Units: uL	
vmarolistdw_00591	Amount Added:	2.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-004.D

Injection Date: 30-Apr-2025 15:32:44 Instrument ID: A3UX27 Operator ID:

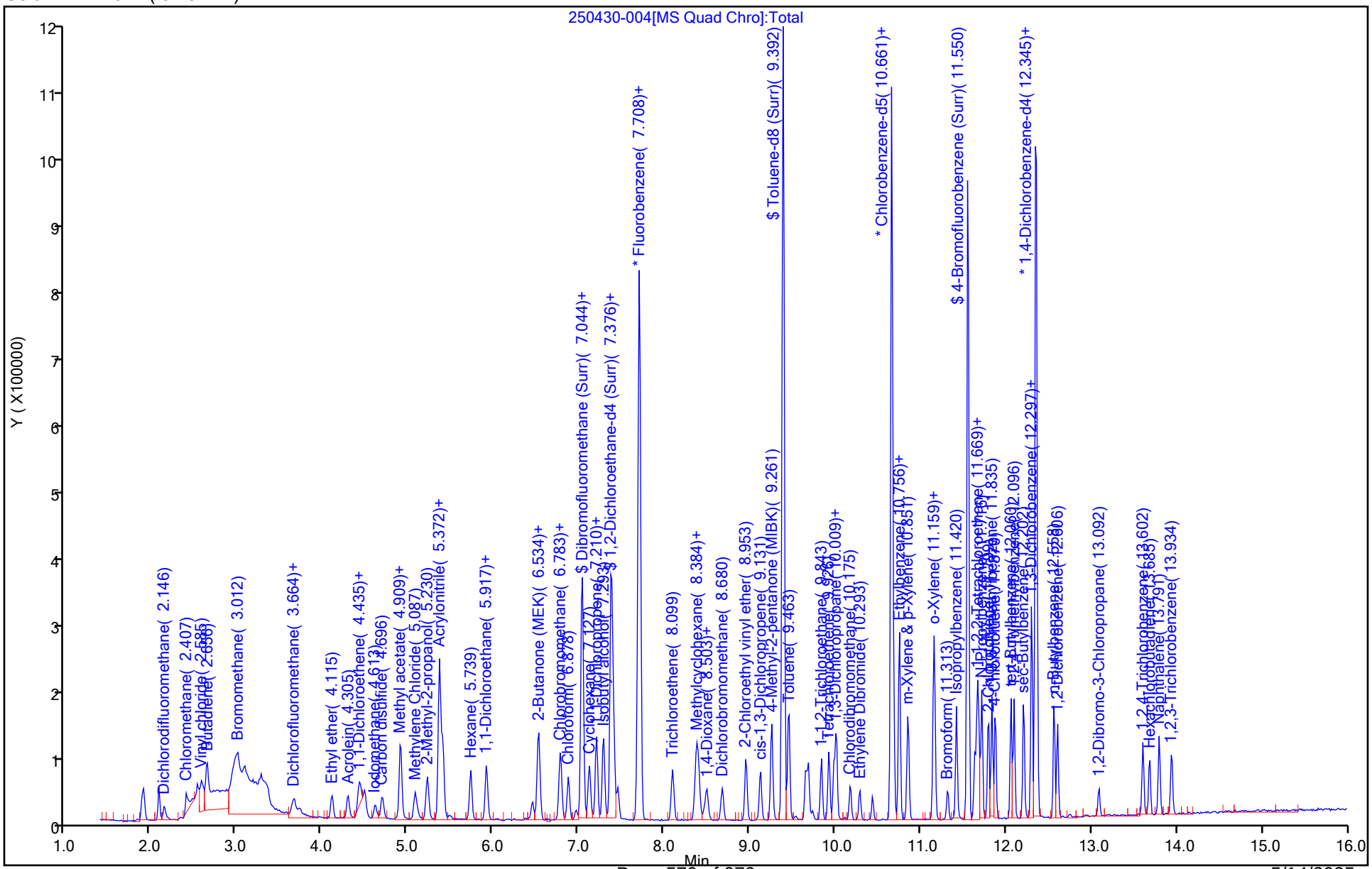
Lims ID: IC Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-005.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 30-Apr-2025 15:59:12 ALS Bottle#: 5 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-007
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:45 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 17:19:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	98	822729	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.661	0.000	85	597143	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	95	284489	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.044	0.000	96	213974	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	256428	25.0	24.8	
$ 6 Toluene-d8 (Surr)	98	9.392	9.392	0.000	93	816430	25.0	25.0	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	97	287165	25.0	24.4	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	100	70781	6.25	6.52	
12 Chloromethane	50	2.407	2.407	0.000	99	62438	6.25	5.59	
14 Vinyl chloride	62	2.597	2.597	0.000	97	62267	6.25	6.40	
13 Butadiene	54	2.656	2.656	0.000	98	65028	6.25	6.27	
15 Bromomethane	94	3.095	3.095	0.000	89	44555	6.25	6.22	
16 Chloroethane	64	3.285	3.285	0.000	99	41411	6.25	6.21	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	97	41733	6.25	5.48	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	98	55239	6.25	6.50	
19 Ethyl ether	59	4.115	4.115	0.000	92	57675	6.25	6.06	
20 Acrolein	56	4.304	4.304	0.000	99	101194	31.3	33.5	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	99	53096	6.25	6.13	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.459	0.000	94	38953	6.25	6.43	
24 Acetone	43	4.494	4.494	0.000	100	104828	12.5	12.9	
25 Iodomethane	142	4.625	4.625	0.000	98	77203	6.25	6.01	
26 Carbon disulfide	76	4.696	4.696	0.000	99	148950	6.25	6.13	
29 Methyl acetate	43	4.909	4.909	0.000	97	219011	12.5	12.6	
28 3-Chloro-1-propene	76	4.921	4.921	0.000	64	34489	6.25	6.12	
30 Methylene Chloride	84	5.087	5.087	0.000	89	58680	6.25	6.19	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	207070	62.5	63.0	
32 Acrylonitrile	53	5.372	5.372	0.000	100	519353	62.5	63.0	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	95	128831	6.25	6.23	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	88	69528	6.25	6.18	
35 Hexane	86	5.739	5.739	0.000	91	16981	6.25	6.02	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	97	117370	6.25	6.04	
37 Vinyl acetate	43	5.929	5.929	0.000	97	154212	6.25	7.22	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	43769	12.5	12.4	
41 cis-1,2-Dichloroethene	96	6.534	6.534	0.000	82	76603	6.25	6.14	
42 2,2-Dichloropropane	97	6.534	6.534	0.000	85	15434	6.25	6.54	
46 Chlorobromomethane	128	6.783	6.783	0.000	95	36994	6.25	6.05	
49 Tetrahydrofuran	42	6.795	6.795	0.000	86	99392	12.5	12.1	
48 Chloroform	83	6.878	6.878	0.000	93	123454	6.25	6.16	
50 1,1,1-Trichloroethane	97	7.056	7.056	0.000	98	86212	6.25	6.09	
51 Cyclohexane	56	7.127	7.127	0.000	89	100410	6.25	5.98	
53 1,1-Dichloropropene	75	7.210	7.210	0.000	95	95311	6.25	6.19	
52 Carbon tetrachloride	117	7.210	7.210	0.000	85	80589	6.25	6.03	
54 Isobutyl alcohol	41	7.293	7.293	0.000	94	158426	156.3	158.5	
55 Benzene	78	7.411	7.411	0.000	96	287464	6.25	6.18	
56 1,2-Dichloroethane	62	7.459	7.459	0.000	97	94936	6.25	5.96	
58 n-Heptane	100	7.696	7.696	0.000	89	20680	6.25	6.32	
60 Trichloroethene	130	8.099	8.099	0.000	99	74038	6.25	6.07	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	109015	6.25	6.08	
63 1,2-Dichloropropane	63	8.407	8.407	0.000	96	73903	6.25	6.29	
66 1,4-Dioxane	88	8.479	8.479	0.000	91	33578	125.0	122.8	
64 Dibromomethane	93	8.502	8.502	0.000	96	47460	6.25	6.11	
67 Dichlorobromomethane	83	8.680	8.680	0.000	99	86908	6.25	5.96	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	109805	12.5	11.9	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	95	109655	6.25	6.01	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	248238	12.5	12.3	
72 Toluene	91	9.463	9.463	0.000	98	298587	6.25	6.06	
73 trans-1,3-Dichloropropene	75	9.653	9.653	0.000	95	99916	6.25	6.02	
74 Ethyl methacrylate	69	9.688	9.688	0.000	89	115557	6.25	6.16	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	89	71648	6.25	6.34	
76 Tetrachloroethene	164	9.925	9.925	0.000	94	56729	6.25	6.19	
77 1,3-Dichloropropane	76	9.985	9.985	0.000	90	119459	6.25	6.16	
78 2-Hexanone	43	10.008	10.008	0.000	97	200327	12.5	12.7	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	65682	6.25	5.96	
82 Ethylene Dibromide	107	10.293	10.293	0.000	99	74080	6.25	6.14	
84 Chlorobenzene	112	10.684	10.684	0.000	93	184741	6.25	6.08	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	43	61755	6.25	6.14	
86 Ethylbenzene	106	10.755	10.755	0.000	98	98051	6.25	6.09	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	99	117575	6.25	6.00	
89 o-Xylene	106	11.159	11.159	0.000	94	112998	6.25	6.17	
88 Styrene	104	11.171	11.171	0.000	95	191924	6.25	6.09	
90 Bromoform	173	11.313	11.313	0.000	96	49096	6.25	6.02	
91 Isopropylbenzene	105	11.420	11.420	0.000	95	252125	6.25	6.22	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	113252	6.25	6.50	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.657	0.000	68	36015	6.25	6.11	
95 Bromobenzene	156	11.669	11.669	0.000	97	76889	6.25	6.14	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	81	37168	6.25	6.29	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	76798	6.25	6.02	
99 2-Chlorotoluene	126	11.799	11.799	0.000	97	69502	6.25	6.09	
100 1,3,5-Trimethylbenzene	105	11.835	11.835	0.000	93	219659	6.25	6.03	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	75383	6.25	6.13	
103 tert-Butylbenzene	119	12.060	12.060	0.000	91	194404	6.25	5.96	
104 1,2,4-Trimethylbenzene	105	12.096	12.096	0.000	96	226600	6.25	6.00	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	284601	6.25	6.22	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	235627	6.25	6.16	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	74	139159	6.25	6.11	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	94	140622	6.25	6.16	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	218017	6.25	5.83	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	97	126944	6.25	5.96	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.092	0.000	88	27297	6.25	6.05	
116 1,2,4-Trichlorobenzene	180	13.602	13.602	0.000	94	77545	6.25	5.86	
117 Hexachlorobutadiene	225	13.685	13.685	0.000	97	36730	6.25	5.98	
118 Naphthalene	128	13.791	13.791	0.000	97	232994	6.25	5.68	
119 1,2,3-Trichlorobenzene	180	13.945	13.945	0.000	95	74699	6.25	5.78	
S 128 Trihalomethanes, Total	1				0		25.0	24.1	
S 129 Total BTEX	1				0		31.3	30.5	
S 132 Xylenes, Total	106				0		12.5	12.2	

QC Flag Legend

Processing Flags

Reagents:

vmarolistdw_00591	Amount Added:	5.00	Units: uL	
VMRGAS_00576	Amount Added:	5.00	Units: uL	
VMRPRIMW_00637	Amount Added:	5.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:45 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-005.D

Injection Date: 30-Apr-2025 15:59:12 Instrument ID: A3UX27 Operator ID:

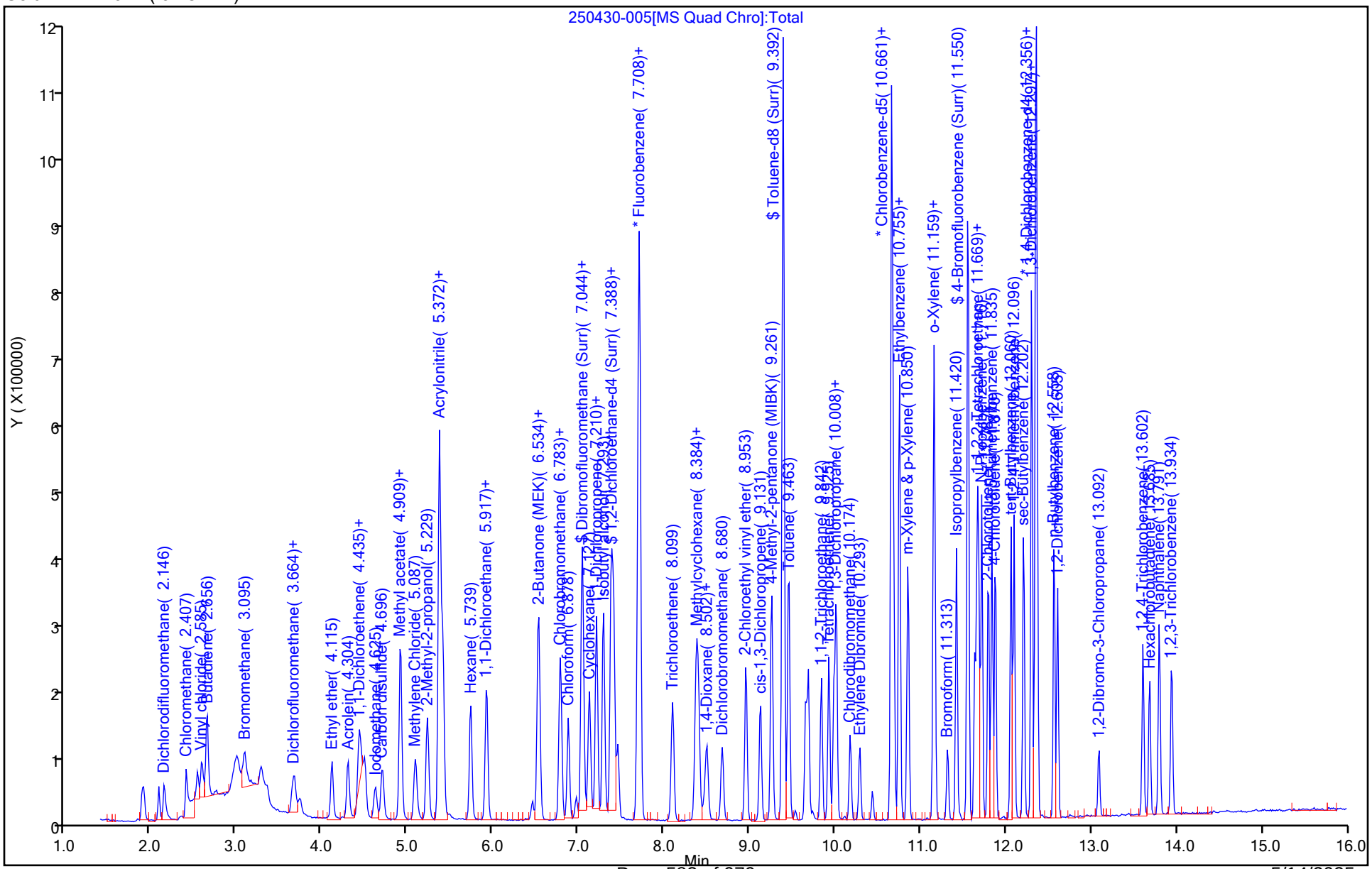
Lims ID: IC Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 30-Apr-2025 16:25:37 ALS Bottle#: 6 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-008
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:48 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 17:20:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	825799	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.660	10.661	-0.001	90	593597	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	95	296530	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.044	0.000	97	207497	25.0	24.4	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	259571	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	9.392	9.392	0.000	93	836297	25.0	25.7	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	96	310977	25.0	26.6	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	139472	12.5	12.8	
12 Chloromethane	50	2.407	2.407	0.000	98	123720	12.5	11.0	
14 Vinyl chloride	62	2.597	2.597	0.000	98	117249	12.5	12.0	
13 Butadiene	54	2.656	2.656	0.000	98	129347	12.5	12.4	
15 Bromomethane	94	3.083	3.095	-0.012	90	82655	12.5	12.0	
16 Chloroethane	64	3.284	3.285	-0.001	99	80672	12.5	12.1	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	97	76778	12.5	10.1	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	100	103137	12.5	12.1	
19 Ethyl ether	59	4.115	4.115	0.000	92	114031	12.5	11.9	
20 Acrolein	56	4.304	4.304	0.000	99	188695	62.5	62.3	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	98	106954	12.5	12.3	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.458	4.459	-0.001	94	75757	12.5	12.5	
24 Acetone	43	4.494	4.494	0.000	100	204893	25.0	26.4	
25 Iodomethane	142	4.624	4.625	-0.001	98	157981	12.5	12.3	
26 Carbon disulfide	76	4.707	4.696	0.011	99	297525	12.5	12.2	
29 Methyl acetate	43	4.909	4.909	0.000	97	415434	25.0	24.8	
28 3-Chloro-1-propene	76	4.909	4.921	-0.012	64	67825	12.5	12.0	
30 Methylene Chloride	84	5.087	5.087	0.000	90	115084	12.5	12.7	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	395928	125.0	120.0	
32 Acrylonitrile	53	5.372	5.372	0.000	99	1039039	125.0	125.5	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	89	139633	12.5	12.4	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	260908	12.5	12.6	
35 Hexane	86	5.739	5.739	0.000	91	36067	12.5	12.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	96	243445	12.5	12.5	
37 Vinyl acetate	43	5.929	5.929	0.000	97	250082	12.5	11.7	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	99	85544	25.0	24.1	
41 cis-1,2-Dichloroethene	96	6.534	6.534	0.000	81	156584	12.5	12.5	
42 2,2-Dichloropropane	97	6.546	6.534	0.012	89	28705	12.5	12.1	
46 Chlorobromomethane	128	6.783	6.783	0.000	94	74335	12.5	12.1	
49 Tetrahydrofuran	42	6.795	6.795	0.000	87	195220	25.0	23.6	
48 Chloroform	83	6.878	6.878	0.000	93	245823	12.5	12.2	
50 1,1,1-Trichloroethane	97	7.055	7.056	-0.001	98	174697	12.5	12.3	
51 Cyclohexane	56	7.127	7.127	0.000	90	205635	12.5	12.2	
53 1,1-Dichloropropene	75	7.210	7.210	0.000	96	190365	12.5	12.3	
52 Carbon tetrachloride	117	7.210	7.210	0.000	84	165863	12.5	12.4	
54 Isobutyl alcohol	41	7.293	7.293	0.000	93	319695	312.5	321.8	
55 Benzene	78	7.411	7.411	0.000	96	580066	12.5	12.4	
56 1,2-Dichloroethane	62	7.459	7.459	0.000	98	191607	12.5	12.0	
58 n-Heptane	100	7.696	7.696	0.000	90	41963	12.5	12.8	
60 Trichloroethene	130	8.099	8.099	0.000	98	154867	12.5	12.7	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	221165	12.5	12.3	
63 1,2-Dichloropropane	63	8.395	8.407	-0.012	96	145615	12.5	12.3	
66 1,4-Dioxane	88	8.479	8.479	-0.001	94	67734	250.0	246.9	
64 Dibromomethane	93	8.502	8.502	0.000	97	93706	12.5	12.0	
67 Dichlorobromomethane	83	8.680	8.680	0.000	99	172332	12.5	11.8	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	93	228724	25.0	24.7	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	95	225335	12.5	12.3	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	509972	25.0	25.2	
72 Toluene	91	9.463	9.463	0.000	98	608329	12.5	12.4	
73 trans-1,3-Dichloropropene	75	9.653	9.653	-0.001	95	209210	12.5	12.7	
74 Ethyl methacrylate	69	9.688	9.688	0.000	89	235335	12.5	12.6	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	135696	12.5	12.1	
76 Tetrachloroethene	164	9.925	9.925	0.000	97	114747	12.5	12.6	
77 1,3-Dichloropropane	76	9.985	9.985	0.000	89	247967	12.5	12.9	
78 2-Hexanone	43	10.008	10.008	0.000	95	404770	25.0	25.8	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	135718	12.5	12.4	
82 Ethylene Dibromide	107	10.293	10.293	0.000	98	150909	12.5	12.6	
84 Chlorobenzene	112	10.684	10.684	0.000	96	383777	12.5	12.7	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	44	125596	12.5	12.6	
86 Ethylbenzene	106	10.755	10.755	0.000	98	205062	12.5	12.8	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	248830	12.5	12.8	
89 o-Xylene	106	11.159	11.159	0.000	97	231660	12.5	12.7	
88 Styrene	104	11.170	11.171	-0.001	95	402991	12.5	12.9	
90 Bromoform	173	11.313	11.313	0.000	96	102211	12.5	12.6	
91 Isopropylbenzene	105	11.419	11.420	-0.001	96	518547	12.5	12.9	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	215254	12.5	11.9	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.657	0.000	68	74550	12.5	12.1	
95 Bromobenzene	156	11.668	11.669	-0.001	95	161710	12.5	12.4	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	84	77941	12.5	12.7	
98 N-Propylbenzene	120	11.716	11.716	0.000	99	165094	12.5	12.4	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	150295	12.5	12.6	
100 1,3,5-Trimethylbenzene	105	11.834	11.835	-0.001	94	467182	12.5	12.3	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	157081	12.5	12.3	
103 tert-Butylbenzene	119	12.060	12.060	0.000	46	408773	12.5	12.0	M
104 1,2,4-Trimethylbenzene	105	12.095	12.096	-0.001	98	493379	12.5	12.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	595867	12.5	12.5	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	503585	12.5	12.6	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	73	300114	12.5	12.6	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	299026	12.5	12.6	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	485473	12.5	12.5	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	98	277456	12.5	12.5	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.092	0.000	86	58499	12.5	12.4	
116 1,2,4-Trichlorobenzene	180	13.601	13.602	-0.001	94	167966	12.5	12.2	
117 Hexachlorobutadiene	225	13.684	13.685	-0.001	98	80117	12.5	12.5	
118 Naphthalene	128	13.791	13.791	0.000	97	531456	12.5	12.4	
119 1,2,3-Trichlorobenzene	180	13.933	13.945	-0.012	95	160071	12.5	11.9	
S 128 Trihalomethanes, Total	1				0		50.0	49.0	
S 129 Total BTEX	1				0		62.5	63.2	
S 130 1,2-Dichloroethene, Total	96				0			24.9	
S 131 1,3-Dichloropropene, Total	75				0			25.0	
S 132 Xylenes, Total	106				0		25.0	25.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

VMRPRIMW_00637	Amount Added:	10.00	Units: uL	
VMRGAS_00576	Amount Added:	10.00	Units: uL	
vmarolistdw_00591	Amount Added:	10.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-006.D

Injection Date: 30-Apr-2025 16:25:37 Instrument ID: A3UX27 Operator ID:

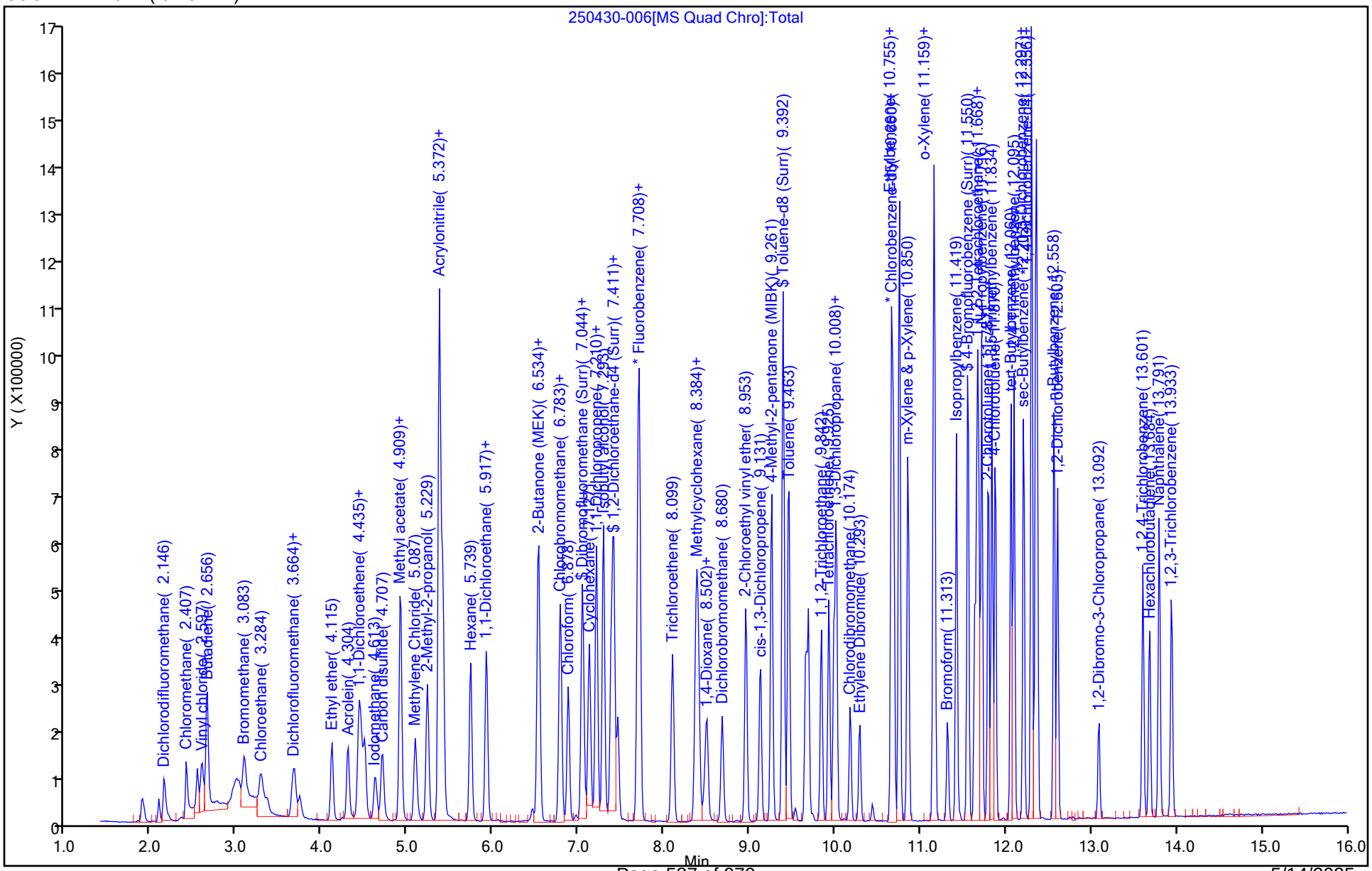
Lims ID: IC Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

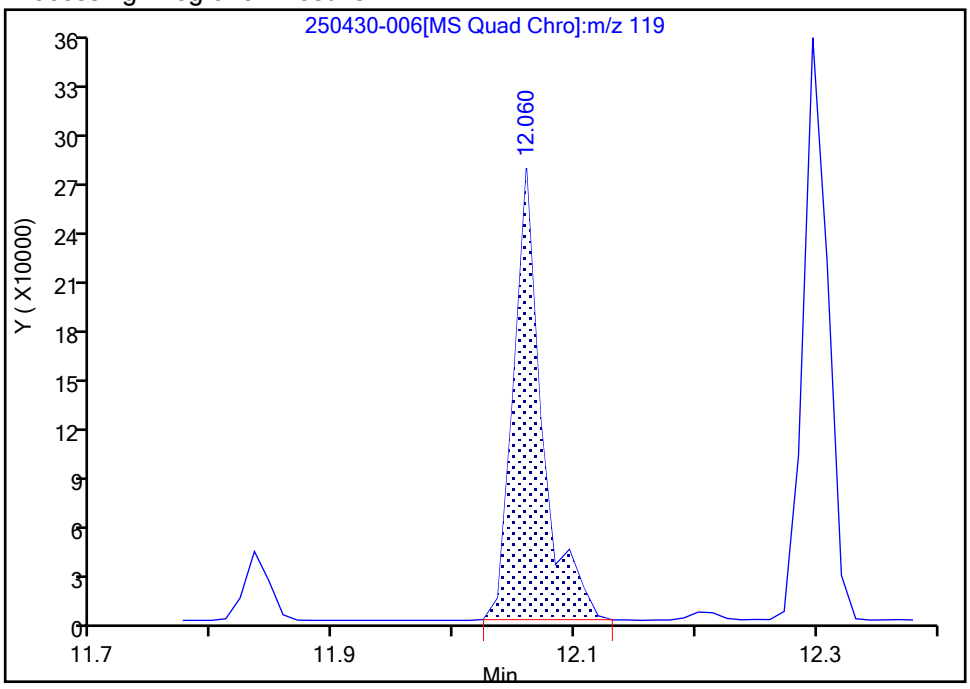
Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-006.D
Injection Date: 30-Apr-2025 16:25:37 Instrument ID: A3UX27
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_27 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

103 tert-Butylbenzene, CAS: 98-06-6

Signal: 1

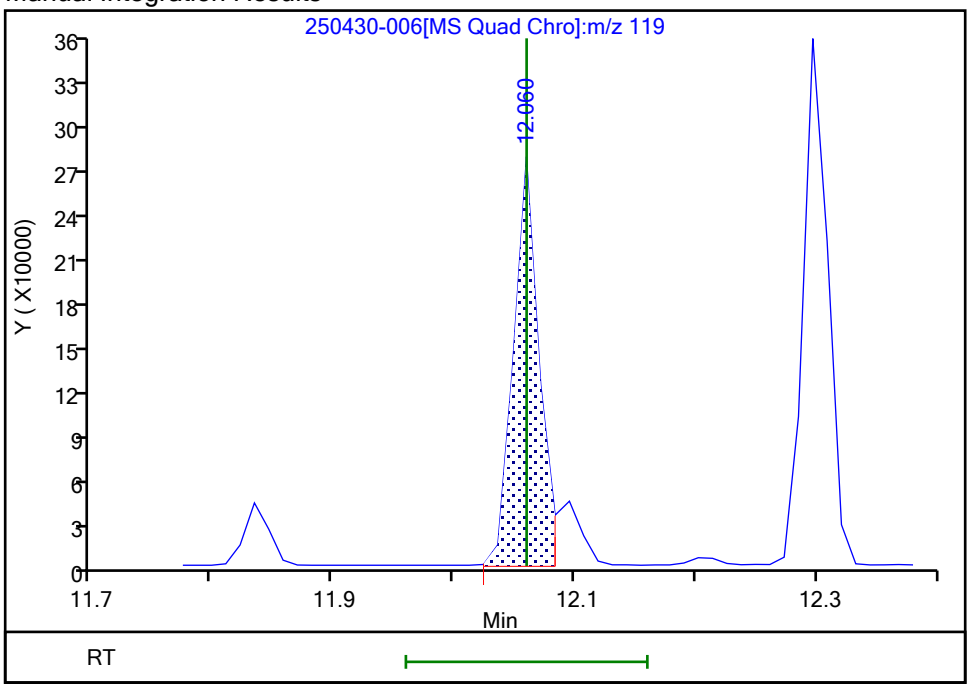
Processing Integration Results

RT: 12.06
Area: 455861
Amount: 13.490418
Amount Units: ug/l



Manual Integration Results

RT: 12.06
Area: 408773
Amount: 12.030225
Amount Units: ug/l



Reviewer: SE1B, 30-Apr-2025 17:49:49 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins Cleveland

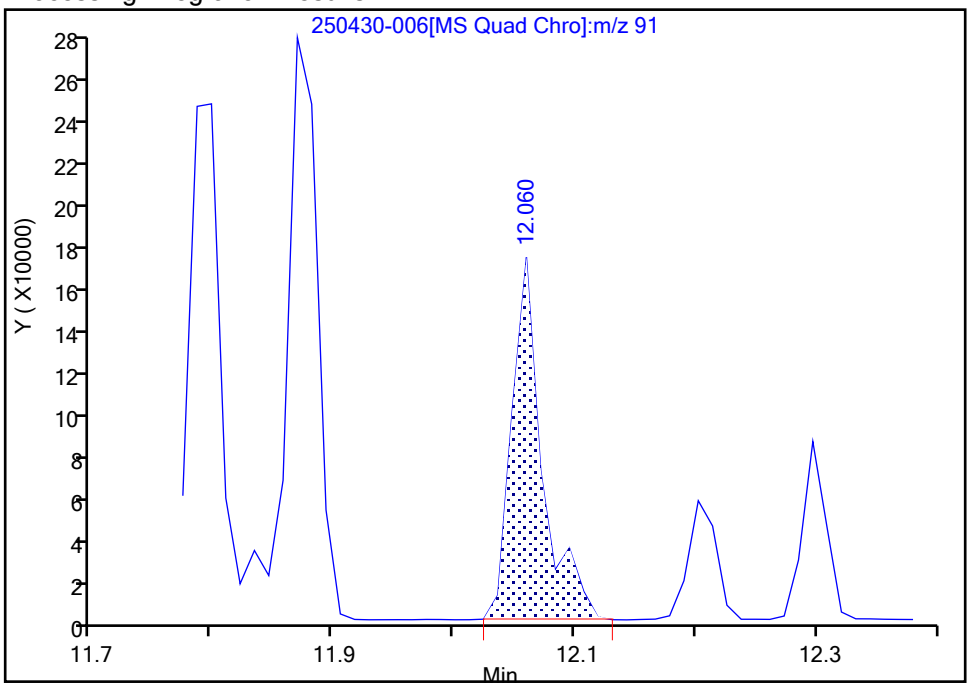
Data File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-006.D				
Injection Date:	30-Apr-2025 16:25:37	Instrument ID:	A3UX27		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_27	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

103 tert-Butylbenzene, CAS: 98-06-6

Signal: 2

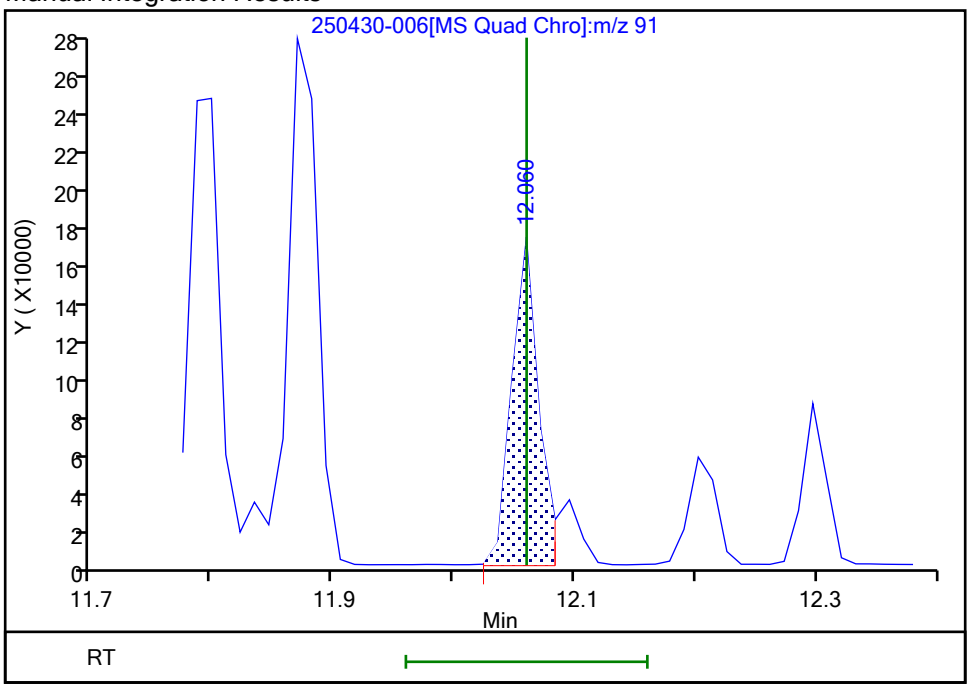
Processing Integration Results

RT: 12.06
Area: 307411
Amount: 13.490418
Amount Units: ug/l



Manual Integration Results

RT: 12.06
Area: 271667
Amount: 12.030225
Amount Units: ug/l



Reviewer: SE1B, 30-Apr-2025 17:49:52 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-007.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 30-Apr-2025 16:52:06 ALS Bottle#: 7 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICIS
Misc. Info.: 240-0154187-009
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:51 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 01-May-2025 17:14:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	836633	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.660	10.660	0.000	87	615165	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	94	307907	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.043	7.043	0.000	97	210577	25.0	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.375	7.375	0.000	98	258285	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	9.391	9.391	0.000	93	837302	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	97	307439	25.0	25.4	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	100	278675	25.0	25.2	
12 Chloromethane	50	2.407	2.407	0.000	99	254123	25.0	22.4	
14 Vinyl chloride	62	2.596	2.596	0.000	98	245379	25.0	24.8	
13 Butadiene	54	2.656	2.656	0.000	98	260457	25.0	24.7	
15 Bromomethane	94	3.083	3.083	0.000	89	161364	25.0	24.3	
16 Chloroethane	64	3.284	3.284	0.000	99	157064	25.0	23.2	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	99	183889	25.0	23.8	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	98	211961	25.0	24.5	
19 Ethyl ether	59	4.114	4.114	0.000	91	240697	25.0	24.9	
20 Acrolein	56	4.304	4.304	0.000	100	385864	125.0	125.7	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	99	220381	25.0	25.0	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.458	4.458	0.000	94	158195	25.0	25.7	
24 Acetone	43	4.494	4.494	0.000	100	393957	50.0	51.4	
25 Iodomethane	142	4.624	4.624	0.000	98	326732	25.0	25.0	
26 Carbon disulfide	76	4.707	4.707	0.000	99	605221	25.0	24.5	
29 Methyl acetate	43	4.909	4.909	0.000	97	858883	50.0	51.7	
28 3-Chloro-1-propene	76	4.921	4.921	0.000	64	144199	25.0	25.2	
30 Methylene Chloride	84	5.087	5.087	0.000	90	233559	25.0	26.2	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	809671	250.0	242.3	
32 Acrylonitrile	53	5.371	5.371	0.000	99	2142255	250.0	255.4	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	534440	25.0	25.4	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	88	283223	25.0	24.8	
35 Hexane	86	5.739	5.739	0.000	92	75994	25.0	26.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	97	495215	25.0	25.1	
37 Vinyl acetate	43	5.929	5.929	0.000	97	644228	25.0	29.7	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	168379	50.0	46.9	
41 cis-1,2-Dichloroethene	96	6.533	6.533	0.000	81	305489	25.0	24.1	
42 2,2-Dichloropropane	97	6.533	6.533	0.000	86	56171	25.0	23.4	
46 Chlorobromomethane	128	6.783	6.783	0.000	95	146477	25.0	23.6	
49 Tetrahydrofuran	42	6.794	6.794	0.000	86	387343	50.0	46.2	
48 Chloroform	83	6.877	6.877	0.000	95	490035	25.0	24.0	
50 1,1,1-Trichloroethane	97	7.055	7.055	0.000	98	343410	25.0	23.9	
51 Cyclohexane	56	7.126	7.126	0.000	90	415797	25.0	24.3	
53 1,1-Dichloropropene	75	7.209	7.209	0.000	96	380968	25.0	24.3	
52 Carbon tetrachloride	117	7.209	7.209	0.000	84	331274	25.0	24.4	
54 Isobutyl alcohol	41	7.292	7.292	0.000	95	619853	625.0	602.0	
55 Benzene	78	7.411	7.411	0.000	96	1141276	25.0	24.1	
56 1,2-Dichloroethane	62	7.458	7.458	0.000	97	379264	25.0	23.4	
58 n-Heptane	100	7.696	7.696	0.000	90	86519	25.0	26.0	
60 Trichloroethene	130	8.099	8.099	0.000	99	297213	25.0	24.0	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	449166	25.0	24.6	
63 1,2-Dichloropropane	63	8.395	8.395	0.000	96	285368	25.0	23.9	
66 1,4-Dioxane	88	8.478	8.478	0.000	93	137010	500.0	492.9	
64 Dibromomethane	93	8.502	8.502	0.000	97	188108	25.0	23.8	
67 Dichlorobromomethane	83	8.680	8.680	0.000	99	354965	25.0	23.9	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	471069	50.0	50.3	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	96	450462	25.0	24.3	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	1003033	50.0	49.0	
72 Toluene	91	9.463	9.463	0.000	98	1194955	25.0	23.6	
73 trans-1,3-Dichloropropene	75	9.652	9.652	0.000	95	418089	25.0	24.4	
74 Ethyl methacrylate	69	9.688	9.688	0.000	89	481706	25.0	24.9	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	274549	25.0	23.6	
76 Tetrachloroethene	164	9.925	9.925	0.000	97	223078	25.0	23.6	
77 1,3-Dichloropropane	76	9.984	9.984	0.000	97	488583	25.0	24.5	
78 2-Hexanone	43	10.008	10.008	0.000	96	794237	50.0	48.8	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	274657	25.0	24.2	
82 Ethylene Dibromide	107	10.293	10.293	0.000	98	302892	25.0	24.4	
84 Chlorobenzene	112	10.684	10.684	0.000	94	762169	25.0	24.3	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	44	252523	25.0	24.4	
86 Ethylbenzene	106	10.755	10.755	0.000	98	407807	25.0	24.6	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	499002	25.0	24.7	
89 o-Xylene	106	11.158	11.158	0.000	97	471839	25.0	25.0	
88 Styrene	104	11.170	11.170	0.000	94	816381	25.0	25.2	
90 Bromoform	173	11.313	11.313	0.000	96	206583	25.0	24.6	
91 Isopropylbenzene	105	11.419	11.419	0.000	96	1035398	25.0	24.8	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	440422	25.0	23.4	
97 trans-1,4-Dichloro-2-butene	53	11.656	11.656	0.000	67	145115	25.0	22.7	
95 Bromobenzene	156	11.668	11.668	0.000	97	315862	25.0	23.3	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	81	150033	25.0	23.5	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	329105	25.0	23.8	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	296927	25.0	24.0	
100 1,3,5-Trimethylbenzene	105	11.834	11.834	0.000	93	927477	25.0	23.5	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	313074	25.0	23.5	
103 tert-Butylbenzene	119	12.060	12.060	0.000	92	806501	25.0	22.9	
104 1,2,4-Trimethylbenzene	105	12.095	12.095	0.000	98	980412	25.0	24.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	1173371	25.0	23.7	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	1004217	25.0	24.3	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	73	577250	25.0	23.4	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	93	580839	25.0	23.5	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	947008	25.0	23.4	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	98	539020	25.0	23.4	
114 1,2-Dibromo-3-Chloropropane	157	13.091	13.091	0.000	90	115047	25.0	23.6	
116 1,2,4-Trichlorobenzene	180	13.601	13.601	0.000	94	333443	25.0	23.3	
117 Hexachlorobutadiene	225	13.684	13.684	0.000	98	145582	25.0	21.9	
118 Naphthalene	128	13.791	13.791	0.000	97	1089918	25.0	24.6	
119 1,2,3-Trichlorobenzene	180	13.945	13.945	0.000	96	320759	25.0	22.9	
S 128 Trihalomethanes, Total	1				0		100.0	96.8	
S 129 Total BTEX	1				0		125.0	122.0	
S 132 Xylenes, Total	106				0		50.0	49.7	

QC Flag Legend

Processing Flags

Reagents:

vmarolistdw_00591	Amount Added: 20.00	Units: uL		
VMRGAS_00576	Amount Added: 20.00	Units: uL		
VMRPRIMW_00637	Amount Added: 20.00	Units: uL		
vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 01-May-2025 17:16:52 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-007.D

Injection Date: 30-Apr-2025 16:52:06 Instrument ID: A3UX27 Operator ID:

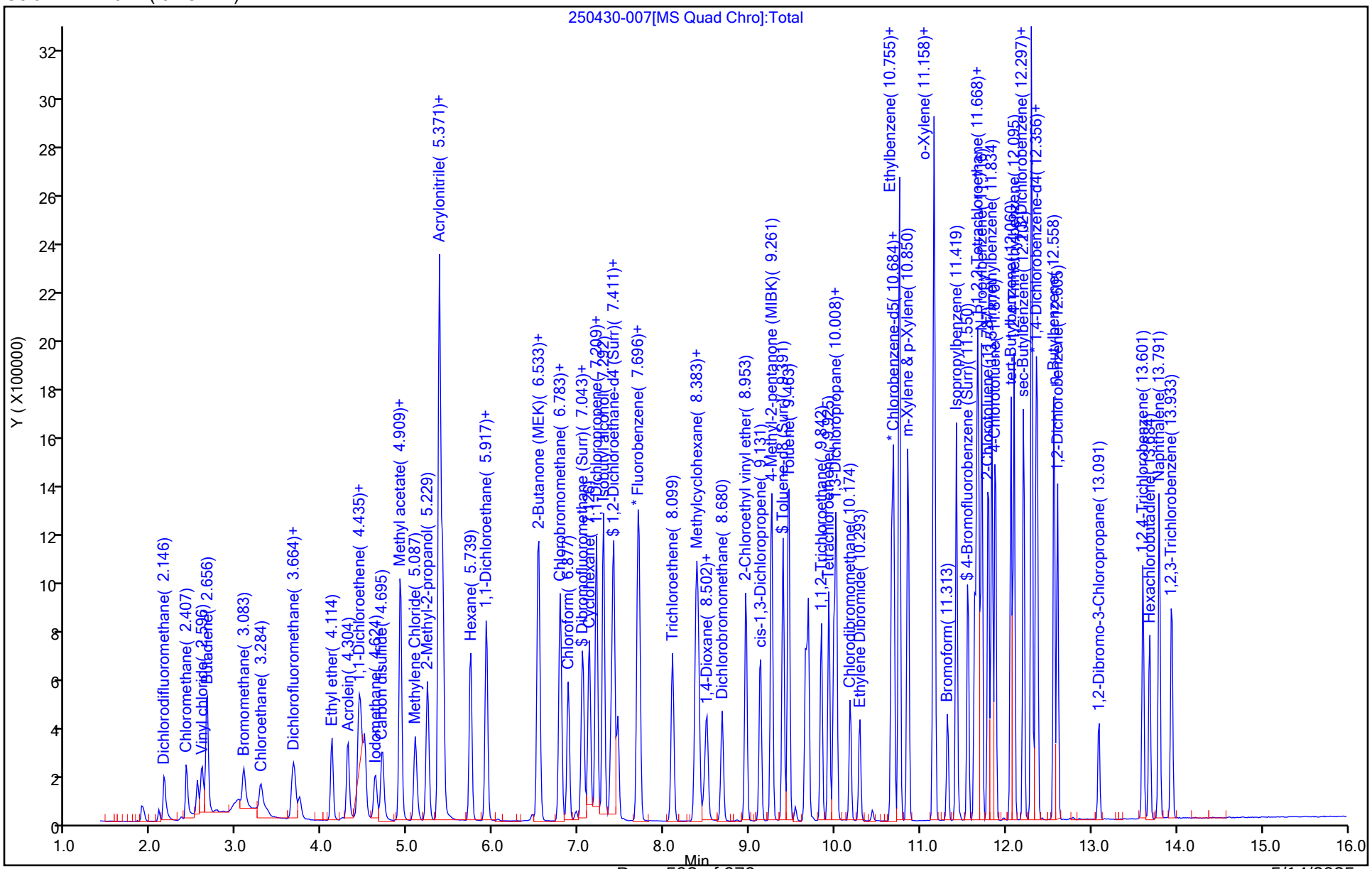
Lims ID: ICIS Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-008.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 30-Apr-2025 17:18:31 ALS Bottle#: 8 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-010
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:55 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 30-Apr-2025 17:45:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	826172	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	84	611506	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.357	12.356	0.001	95	290649	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.032	7.043	-0.011	97	210039	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	253596	25.0	24.4	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	828231	25.0	24.7	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	99	298667	25.0	24.8	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	550584	50.0	50.5	
12 Chloromethane	50	2.407	2.407	0.000	99	517306	50.0	46.1	
14 Vinyl chloride	62	2.597	2.596	0.001	98	465699	50.0	47.7	
13 Butadiene	54	2.656	2.656	0.000	98	483397	50.0	46.4	
15 Bromomethane	94	3.071	3.083	-0.012	91	305945	50.0	52.3	
16 Chloroethane	64	3.273	3.284	-0.011	100	312114	50.0	46.6	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	99	416353	50.0	54.5	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	99	450087	50.0	52.8	
19 Ethyl ether	59	4.115	4.114	0.001	91	476849	50.0	49.9	
20 Acrolein	56	4.293	4.304	-0.011	100	705954	250.0	232.8	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	98	430856	50.0	49.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.458	0.001	94	300528	50.0	49.4	
24 Acetone	43	4.494	4.494	0.000	100	753660	100.0	100.7	
25 Iodomethane	142	4.613	4.624	-0.011	98	636955	50.0	49.4	
26 Carbon disulfide	76	4.696	4.707	-0.011	99	1188996	50.0	48.8	
29 Methyl acetate	43	4.909	4.909	0.000	97	1640847	100.0	101.0	
28 3-Chloro-1-propene	76	4.909	4.921	-0.012	65	284677	50.0	50.3	
30 Methylene Chloride	84	5.087	5.087	0.000	91	444083	50.0	51.1	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	1511339	500.0	458.0	
32 Acrylonitrile	53	5.372	5.371	0.001	99	4064840	500.0	490.7	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	90	558873	50.0	49.5	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	1008427	50.0	48.6	
35 Hexane	86	5.739	5.739	0.000	91	138881	50.0	49.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	96	966680	50.0	49.5	
37 Vinyl acetate	43	5.917	5.929	-0.012	97	937751	50.0	43.7	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	335803	100.0	94.7	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	83	618926	50.0	49.4	
42 2,2-Dichloropropane	97	6.534	6.533	0.001	84	116471	50.0	49.1	
46 Chlorobromomethane	128	6.783	6.783	0.000	95	301440	50.0	49.1	
49 Tetrahydrofuran	42	6.795	6.794	0.001	87	784538	100.0	94.9	
48 Chloroform	83	6.878	6.877	0.001	94	980357	50.0	48.7	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	98	693299	50.0	48.8	
51 Cyclohexane	56	7.127	7.126	0.001	90	822502	50.0	48.8	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	95	772373	50.0	49.9	
52 Carbon tetrachloride	117	7.210	7.209	0.001	84	670458	50.0	50.0	
54 Isobutyl alcohol	41	7.293	7.292	0.001	94	1192421	1250.0	1165.1	
55 Benzene	78	7.411	7.411	0.000	95	2303632	50.0	49.4	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	98	758790	50.0	47.4	
58 n-Heptane	100	7.696	7.696	0.000	90	159792	50.0	48.6	
60 Trichloroethene	130	8.099	8.099	0.000	98	634500	50.0	51.8	
62 Methylcyclohexane	83	8.372	8.372	0.000	93	905300	50.0	50.3	
63 1,2-Dichloropropane	63	8.396	8.395	0.001	97	582709	50.0	49.4	
66 1,4-Dioxane	88	8.479	8.478	0.001	93	278337	1000.0	1013.9	
64 Dibromomethane	93	8.502	8.502	0.000	97	387834	50.0	49.7	
67 Dichlorobromomethane	83	8.680	8.680	0.000	100	725268	50.0	49.5	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	974071	100.0	105.3	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	96	950420	50.0	51.9	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	2008697	100.0	99.3	
72 Toluene	91	9.451	9.463	-0.012	98	2439492	50.0	48.4	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	94	864851	50.0	50.9	
74 Ethyl methacrylate	69	9.688	9.688	0.000	91	1006151	50.0	52.3	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	563486	50.0	48.7	
76 Tetrachloroethene	164	9.926	9.925	0.001	98	458276	50.0	48.8	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	96	987838	50.0	49.7	
78 2-Hexanone	43	10.009	10.008	0.000	96	1561478	100.0	96.5	
80 Chlorodibromomethane	129	10.175	10.174	0.001	90	571055	50.0	50.6	
82 Ethylene Dibromide	107	10.293	10.293	0.000	99	608439	50.0	49.3	
84 Chlorobenzene	112	10.684	10.684	0.000	94	1541634	50.0	49.5	
85 1,1,1,2-Tetrachloroethane	131	10.756	10.755	0.001	44	526843	50.0	51.2	
86 Ethylbenzene	106	10.756	10.755	0.001	98	846568	50.0	51.3	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	1039930	50.0	51.8	
89 o-Xylene	106	11.159	11.158	0.001	97	984195	50.0	52.4	
88 Styrene	104	11.171	11.170	0.001	94	1710771	50.0	53.0	
90 Bromoform	173	11.313	11.313	0.000	96	429339	50.0	51.4	
91 Isopropylbenzene	105	11.420	11.419	0.001	96	2139525	50.0	51.5	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	95	841630	50.0	47.3	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	70	294203	50.0	48.9	
95 Bromobenzene	156	11.669	11.668	0.001	96	643306	50.0	50.3	
96 1,2,3-Trichloropropane	110	11.681	11.680	0.001	80	301330	50.0	49.9	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	680432	50.0	52.2	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	595338	50.0	51.1	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	94	1889244	50.0	50.7	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	639365	50.0	50.9	
103 tert-Butylbenzene	119	12.060	12.060	0.000	81	1667215	50.0	50.1	M
104 1,2,4-Trimethylbenzene	105	12.096	12.095	0.001	98	2010148	50.0	52.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	94	2366408	50.0	50.6	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	2024285	50.0	51.8	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	73	1167388	50.0	50.2	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	1170460	50.0	50.2	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	1936285	50.0	50.7	
112 1,2-Dichlorobenzene	146	12.606	12.605	0.001	98	1091314	50.0	50.2	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	91	236062	50.0	51.2	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	94	687850	50.0	50.9	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	98	286300	50.0	45.6	
118 Naphthalene	128	13.791	13.791	0.000	97	2300945	50.0	54.9	
119 1,2,3-Trichlorobenzene	180	13.946	13.945	0.001	96	665311	50.0	50.4	
S 128 Trihalomethanes, Total	1				0		200.0	200.3	
S 129 Total BTEX	1				0		250.0	253.3	
S 130 1,2-Dichloroethene, Total	96				0			98.9	
S 131 1,3-Dichloropropene, Total	75				0			102.8	
S 132 Xylenes, Total	106				0		100.0	104.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

VMRPRIMW_00637	Amount Added:	40.00	Units: uL	
VMRGAS_00576	Amount Added:	40.00	Units: uL	
vmarolistdw_00591	Amount Added:	40.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:16:56 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-008.D

Injection Date: 30-Apr-2025 17:18:31 Instrument ID: A3UX27 Operator ID:

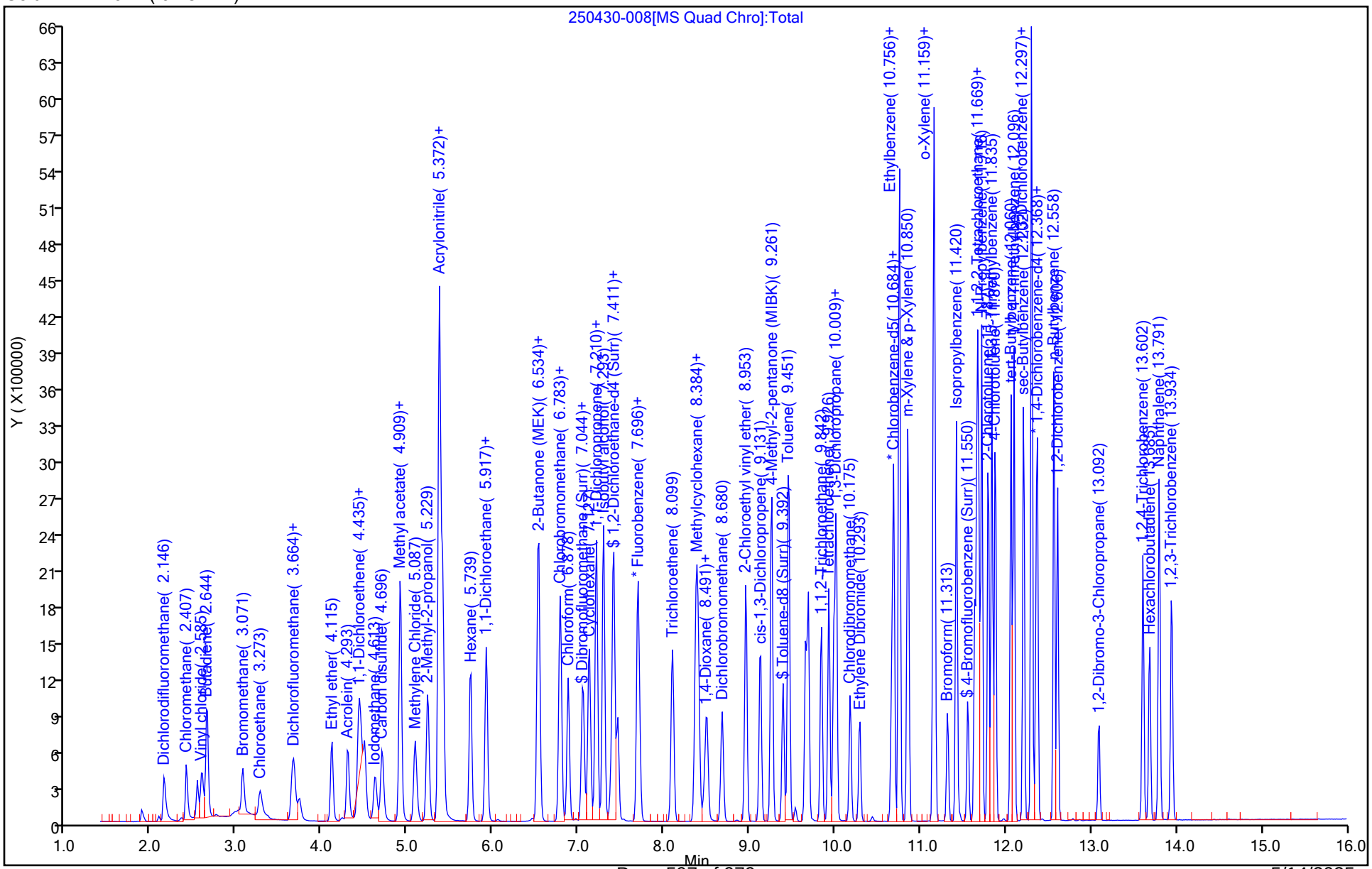
Lims ID: IC Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Cleveland

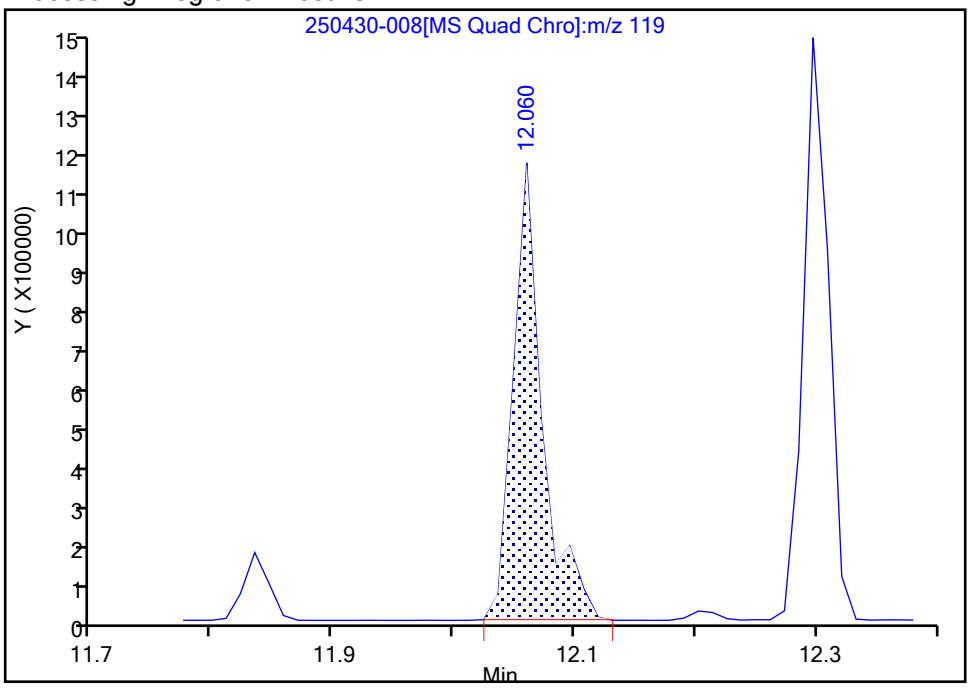
Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-008.D
Injection Date: 30-Apr-2025 17:18:31 Instrument ID: A3UX27
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_27 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

103 tert-Butylbenzene, CAS: 98-06-6

Signal: 1

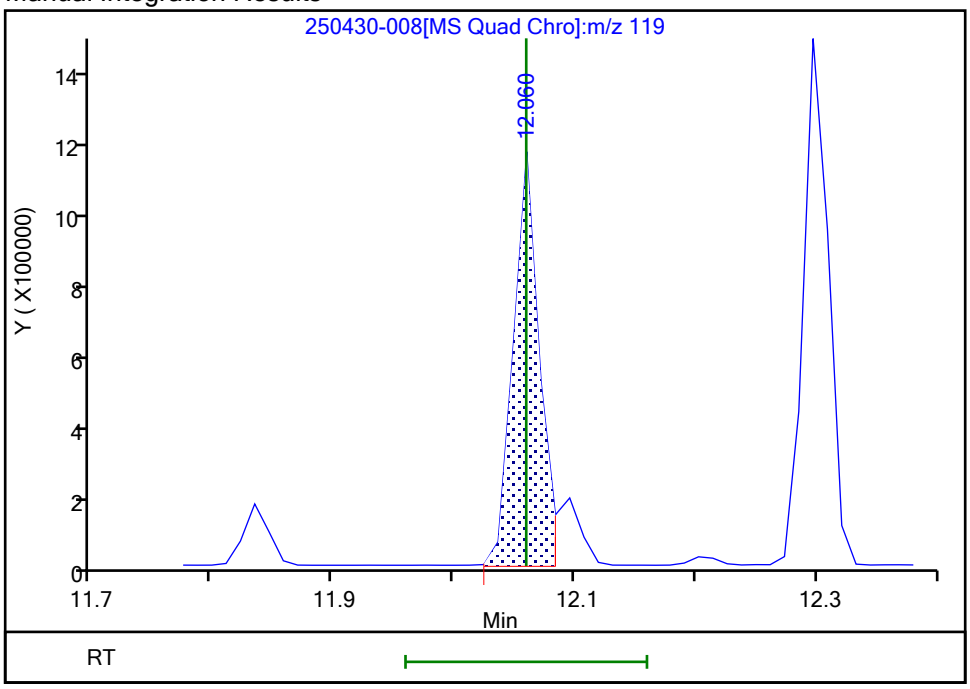
Processing Integration Results

RT: 12.06
Area: 1854072
Amount: 55.967440
Amount Units: ug/l



Manual Integration Results

RT: 12.06
Area: 1667215
Amount: 50.059090
Amount Units: ug/l



Reviewer: SE1B, 30-Apr-2025 17:51:33 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins Cleveland

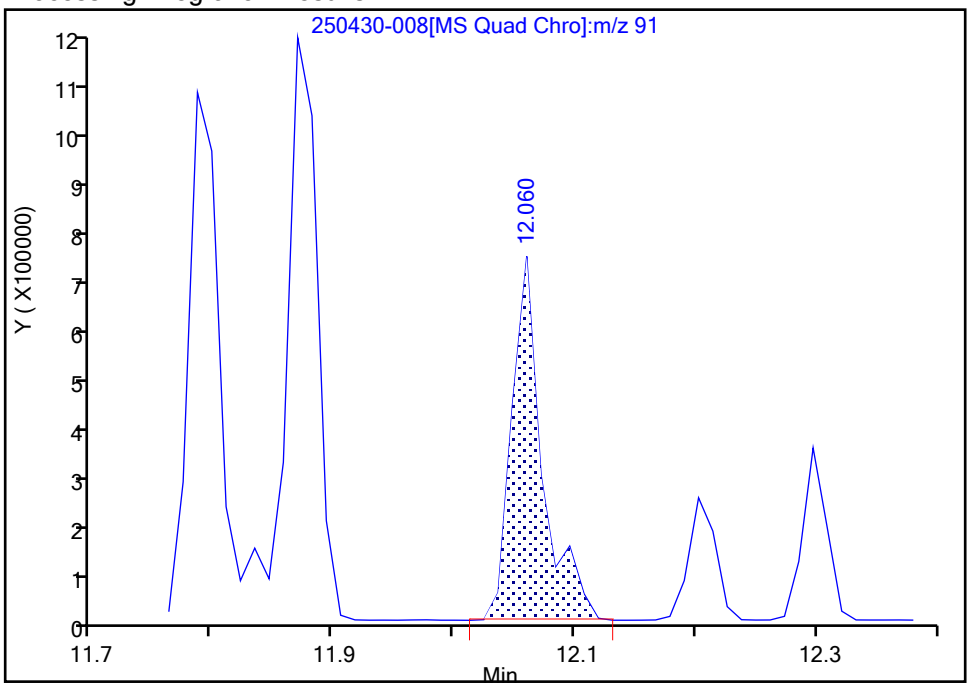
Data File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-008.D				
Injection Date:	30-Apr-2025 17:18:31	Instrument ID:	A3UX27		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_27	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

103 tert-Butylbenzene, CAS: 98-06-6

Signal: 2

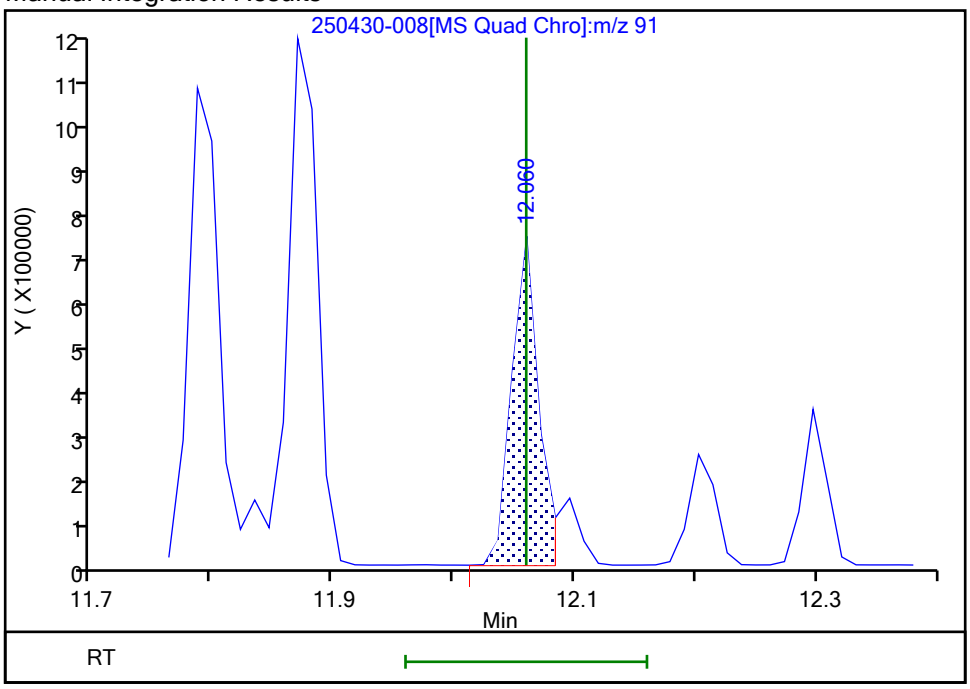
Processing Integration Results

RT: 12.06
Area: 1251649
Amount: 55.967440
Amount Units: ug/l



Manual Integration Results

RT: 12.06
Area: 1109810
Amount: 50.059090
Amount Units: ug/l



Reviewer: SE1B, 30-Apr-2025 17:51:36 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-009.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 30-Apr-2025 17:45:00 ALS Bottle#: 9 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-011
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:16:58 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	824929	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	86	608036	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.345	12.356	-0.011	95	287239	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.032	7.043	-0.011	96	208489	25.0	24.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	248323	25.0	24.0	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	825453	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	98	296439	25.0	24.8	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	817377	75.0	75.0	
12 Chloromethane	50	2.407	2.407	0.000	99	762318	75.0	68.1	
14 Vinyl chloride	62	2.585	2.596	-0.011	99	705184	75.0	72.3	
13 Butadiene	54	2.656	2.656	0.000	99	731715	75.0	70.3	
15 Bromomethane	94	3.071	3.083	-0.012	91	389074	75.0	72.6	
16 Chloroethane	64	3.261	3.284	-0.023	100	459834	75.0	68.8	
17 Dichlorofluoromethane	67	3.640	3.652	-0.012	99	633049	75.0	83.0	
18 Trichlorofluoromethane	101	3.664	3.676	-0.012	100	667053	75.0	78.3	
19 Ethyl ether	59	4.115	4.114	0.001	91	692312	75.0	72.5	
20 Acrolein	56	4.293	4.304	-0.011	99	983380	375.0	324.8	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	99	629160	75.0	72.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.458	0.001	94	443935	75.0	73.1	
24 Acetone	43	4.494	4.494	0.000	100	1100762	150.0	147.9	
25 Iodomethane	142	4.613	4.624	-0.011	98	939123	75.0	73.0	
26 Carbon disulfide	76	4.696	4.707	-0.011	99	1710128	75.0	70.2	
29 Methyl acetate	43	4.909	4.909	0.000	97	2397818	150.0	148.3	
28 3-Chloro-1-propene	76	4.909	4.921	-0.012	63	401618	75.0	71.0	
30 Methylene Chloride	84	5.087	5.087	0.000	90	641846	75.0	74.3	
31 2-Methyl-2-propanol	59	5.241	5.229	0.012	100	2195361	750.0	666.3	
32 Acrylonitrile	53	5.372	5.371	0.001	99	5853132	750.0	707.6	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	1464177	75.0	70.7	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	89	806492	75.0	71.6	
35 Hexane	86	5.739	5.739	0.000	91	218571	75.0	77.3	
36 1,1-Dichloroethane	63	5.917	5.917	0.000	96	1412562	75.0	72.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	5.917	5.929	-0.012	97	1277913	75.0	59.7	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	491330	150.0	138.8	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	80	913612	75.0	73.1	
42 2,2-Dichloropropane	97	6.534	6.533	0.001	85	164541	75.0	69.5	
46 Chlorobromomethane	128	6.771	6.783	-0.012	95	444351	75.0	72.5	
49 Tetrahydrofuran	42	6.795	6.794	0.001	87	1146036	150.0	138.8	
48 Chloroform	83	6.878	6.877	0.001	94	1447799	75.0	72.0	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	98	995512	75.0	70.1	
51 Cyclohexane	56	7.127	7.126	0.001	90	1199564	75.0	71.2	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	96	1127678	75.0	73.0	
52 Carbon tetrachloride	117	7.210	7.209	0.001	83	985184	75.0	73.6	
54 Isobutyl alcohol	41	7.293	7.292	0.001	94	1739728	1875.0	1709.5	
55 Benzene	78	7.412	7.411	0.001	95	3336035	75.0	71.6	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	97	1113653	75.0	69.7	
58 n-Heptane	100	7.696	7.696	0.000	92	254585	75.0	77.6	
60 Trichloroethene	130	8.099	8.099	0.000	98	930769	75.0	76.2	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	1361481	75.0	75.7	
63 1,2-Dichloropropane	63	8.396	8.395	0.001	97	849791	75.0	72.1	
66 1,4-Dioxane	88	8.479	8.478	0.001	92	418695	1500.0	1527.6	
64 Dibromomethane	93	8.503	8.502	0.000	97	570402	75.0	73.2	
67 Dichlorobromomethane	83	8.680	8.680	0.000	99	1071297	75.0	73.3	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	1451063	150.0	157.1	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	96	1393740	75.0	76.2	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	2892979	150.0	143.3	
72 Toluene	91	9.451	9.463	-0.012	99	3532162	75.0	70.4	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	94	1287058	75.0	76.1	
74 Ethyl methacrylate	69	9.688	9.688	0.000	88	1474980	75.0	77.2	
75 1,1,2-Trichloroethane	97	9.843	9.842	0.001	91	837041	75.0	72.8	
76 Tetrachloroethene	164	9.926	9.925	0.001	98	675724	75.0	72.4	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	89	1438364	75.0	72.8	
78 2-Hexanone	43	10.009	10.008	0.001	95	2247286	150.0	139.7	
80 Chlorodibromomethane	129	10.175	10.174	0.001	90	851390	75.0	75.9	
82 Ethylene Dibromide	107	10.293	10.293	0.000	98	916916	75.0	74.7	
84 Chlorobenzene	112	10.684	10.684	0.000	94	2261635	75.0	73.1	
85 1,1,1,2-Tetrachloroethane	131	10.756	10.755	0.001	44	780298	75.0	76.2	
86 Ethylbenzene	106	10.756	10.755	0.001	98	1233279	75.0	75.2	
87 m-Xylene & p-Xylene	106	10.851	10.850	0.000	98	1518934	75.0	76.1	
89 o-Xylene	106	11.159	11.158	0.001	97	1436168	75.0	77.0	
88 Styrene	104	11.171	11.170	0.001	94	2481812	75.0	77.4	
90 Bromoform	173	11.313	11.313	0.000	96	646890	75.0	78.0	
91 Isopropylbenzene	105	11.420	11.419	0.001	96	3140840	75.0	76.1	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	95	1215424	75.0	69.1	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	77	428115	75.0	71.9	
95 Bromobenzene	156	11.669	11.668	0.001	95	939541	75.0	74.3	
96 1,2,3-Trichloropropane	110	11.681	11.680	0.001	81	433861	75.0	72.7	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	978529	75.0	76.0	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	867482	75.0	75.3	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	94	2728636	75.0	74.2	
101 4-Chlorotoluene	126	11.870	11.882	-0.012	97	911471	75.0	73.4	
103 tert-Butylbenzene	119	12.060	12.060	0.000	93	2664649	75.0	81.0	
104 1,2,4-Trimethylbenzene	105	12.096	12.095	0.001	97	2836146	75.0	74.4	
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	3387151	75.0	73.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	12.297	12.297	0.000	96	2890109	75.0	74.9	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	73	1652172	75.0	71.9	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	1655393	75.0	71.8	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	2710740	75.0	71.8	
112 1,2-Dichlorobenzene	146	12.606	12.605	0.001	98	1542171	75.0	71.7	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	92	351039	75.0	77.1	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	94	1011804	75.0	75.7	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	98	409213	75.0	66.0	
118 Naphthalene	128	13.791	13.791	0.000	97	3417100	75.0	82.5	
119 1,2,3-Trichlorobenzene	180	13.934	13.945	-0.011	96	981054	75.0	75.2	
S 128 Trihalomethanes, Total	1				0		300.0	299.1	
S 129 Total BTEX	1				0		375.0	370.3	
S 130 1,2-Dichloroethene, Total	96				0			144.6	
S 131 1,3-Dichloropropene, Total	75				0			152.4	
S 132 Xylenes, Total	106				0		150.0	153.1	

Reagents:

vmarolistdw_00591	Amount Added: 60.00	Units: uL		
VMRGAS_00576	Amount Added: 60.00	Units: uL		
VMRPRIMW_00637	Amount Added: 60.00	Units: uL		
vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 01-May-2025 17:16:59 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-009.D

Injection Date: 30-Apr-2025 17:45:00 Instrument ID: A3UX27 Operator ID:

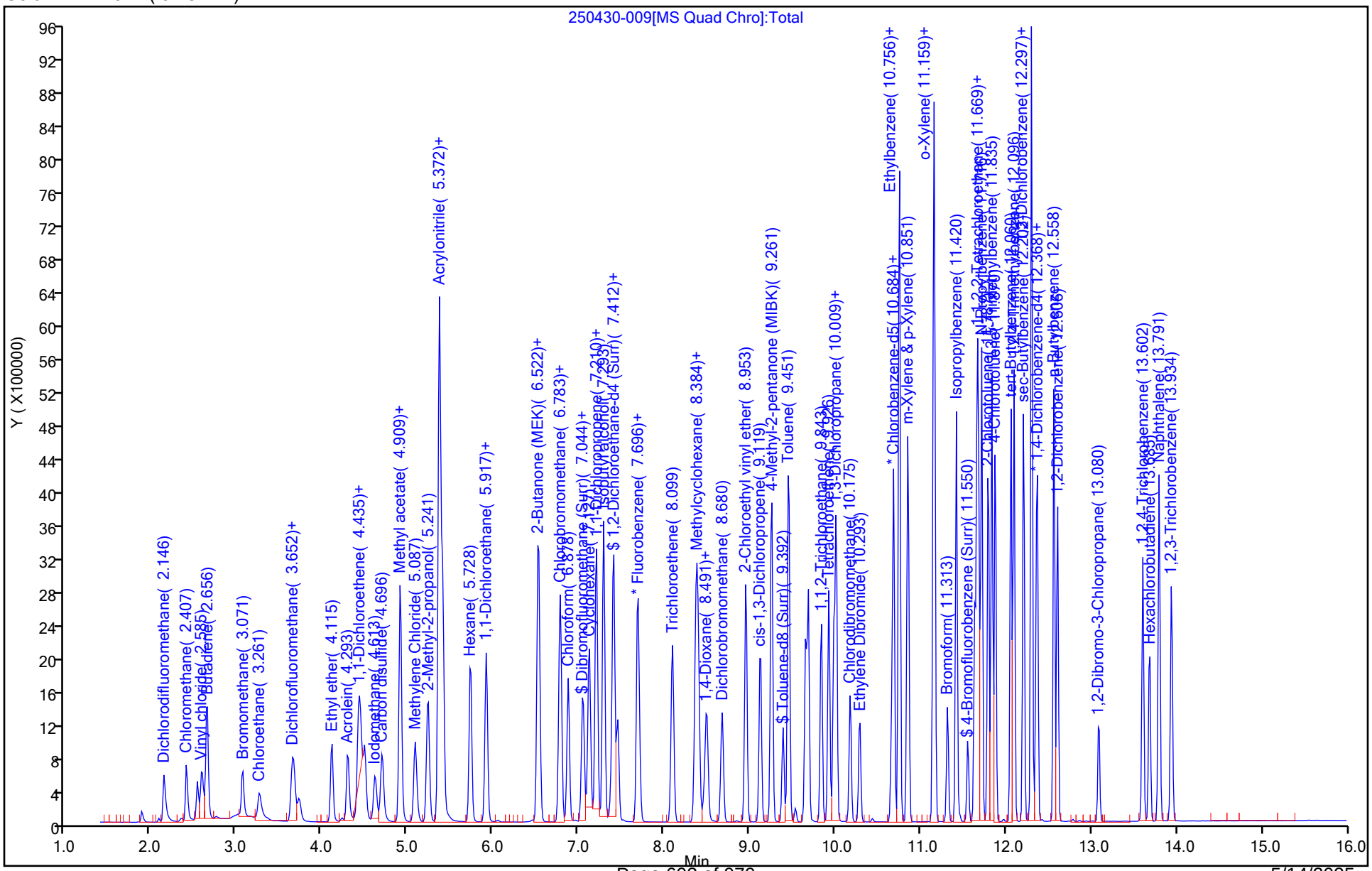
Lims ID: IC Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 30-Apr-2025 18:11:26 ALS Bottle#: 10 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: IC
Misc. Info.: 240-0154187-012
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:17:02 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SF7T Date: 01-May-2025 07:34:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.707	7.708	-0.001	99	810869	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.660	10.660	0.000	85	600407	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	95	279365	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.043	7.043	0.000	96	212815	25.0	25.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.375	7.375	0.000	97	256856	25.0	25.2	
$ 6 Toluene-d8 (Surr)	98	9.391	9.391	0.000	92	818412	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	99	293216	25.0	24.8	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	100	1040763	100.0	97.2	
12 Chloromethane	50	2.407	2.407	0.000	100	1037558	100.0	94.3	
14 Vinyl chloride	62	2.596	2.596	0.000	98	883358	100.0	92.1	
13 Butadiene	54	2.656	2.656	0.000	99	905151	100.0	88.5	
15 Bromomethane	94	3.059	3.083	-0.024	91	465224	100.0	101.0	
16 Chloroethane	64	3.260	3.284	-0.024	100	609752	100.0	92.8	
17 Dichlorofluoromethane	67	3.640	3.652	-0.012	99	953223	100.0	127.1	
18 Trichlorofluoromethane	101	3.664	3.676	-0.012	99	925256	100.0	110.5	
19 Ethyl ether	59	4.114	4.114	0.000	91	908237	100.0	96.8	
20 Acrolein	56	4.292	4.304	-0.012	99	1319077	500.0	443.2	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	99	820790	100.0	96.1	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.446	4.458	-0.012	94	579517	100.0	97.0	
24 Acetone	43	4.494	4.494	0.000	100	1445297	200.0	198.0	
25 Iodomethane	142	4.612	4.624	-0.012	98	1229604	100.0	97.2	
26 Carbon disulfide	76	4.695	4.707	-0.012	99	2229949	100.0	93.2	
29 Methyl acetate	43	4.909	4.909	0.000	96	3158201	200.0	199.0	
28 3-Chloro-1-propene	76	4.909	4.921	-0.012	63	530792	100.0	95.5	
30 Methylene Chloride	84	5.087	5.087	0.000	90	833673	100.0	98.4	
31 2-Methyl-2-propanol	59	5.241	5.229	0.012	100	2829357	1000.0	873.6	
32 Acrylonitrile	53	5.371	5.371	0.000	99	7603513	1000.0	935.2	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	89	1044544	100.0	94.3	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	1880961	100.0	92.4	
35 Hexane	86	5.739	5.739	0.000	91	279710	100.0	100.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	97	1843866	100.0	96.2	
37 Vinyl acetate	43	5.917	5.929	-0.012	97	1642038	100.0	78.0	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	99	640270	200.0	184.0	
41 cis-1,2-Dichloroethene	96	6.533	6.533	0.000	81	1202302	100.0	97.8	
42 2,2-Dichloropropane	97	6.533	6.533	0.000	86	213459	100.0	91.8	
46 Chlorobromomethane	128	6.783	6.783	0.000	94	591671	100.0	98.2	
49 Tetrahydrofuran	42	6.794	6.794	0.000	86	1500794	200.0	184.9	
48 Chloroform	83	6.877	6.877	0.000	95	1889811	100.0	95.6	
50 1,1,1-Trichloroethane	97	7.055	7.055	0.000	98	1294169	100.0	92.8	
51 Cyclohexane	56	7.126	7.126	0.000	89	1566326	100.0	94.6	
53 1,1-Dichloropropene	75	7.209	7.209	0.000	96	1468046	100.0	96.7	
52 Carbon tetrachloride	117	7.209	7.209	0.000	84	1285136	100.0	97.6	
54 Isobutyl alcohol	41	7.292	7.292	0.000	94	2213898	2500.0	2203.1	
55 Benzene	78	7.411	7.411	0.000	96	4349407	100.0	94.9	
56 1,2-Dichloroethane	62	7.458	7.458	0.000	98	1447520	100.0	92.1	
58 n-Heptane	100	7.696	7.696	0.000	94	339070	100.0	105.2	
60 Trichloroethene	130	8.099	8.099	0.000	99	1228021	100.0	102.2	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	1780130	100.0	100.7	
63 1,2-Dichloropropane	63	8.395	8.395	0.000	97	1121776	100.0	96.8	
66 1,4-Dioxane	88	8.478	8.478	0.000	92	551791	2000.0	2048.0	
64 Dibromomethane	93	8.502	8.502	0.000	96	747933	100.0	97.7	
67 Dichlorobromomethane	83	8.680	8.680	0.000	100	1401534	100.0	97.5	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	1908864	200.0	210.3	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	97	1836702	100.0	102.2	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	95	3710974	200.0	187.0	
72 Toluene	91	9.463	9.463	0.000	99	4597384	100.0	92.9	
73 trans-1,3-Dichloropropene	75	9.652	9.652	0.000	94	1700998	100.0	101.9	
74 Ethyl methacrylate	69	9.688	9.688	0.000	89	1916827	100.0	101.6	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	1075775	100.0	94.7	
76 Tetrachloroethene	164	9.925	9.925	0.000	97	878198	100.0	95.3	
77 1,3-Dichloropropane	76	9.984	9.984	0.000	96	1878476	100.0	96.3	
78 2-Hexanone	43	10.008	10.008	0.000	95	2874206	200.0	181.0	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	1115439	100.0	100.7	
82 Ethylene Dibromide	107	10.293	10.293	0.000	99	1200573	100.0	99.0	
84 Chlorobenzene	112	10.684	10.684	0.000	95	2923324	100.0	95.7	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	44	1015606	100.0	100.5	
86 Ethylbenzene	106	10.755	10.755	0.000	98	1593081	100.0	98.4	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	97	1974394	100.0	100.2	
89 o-Xylene	106	11.158	11.158	0.000	97	1853221	100.0	100.6	
88 Styrene	104	11.170	11.170	0.000	94	3197280	100.0	100.9	
90 Bromoform	173	11.313	11.313	0.000	97	845123	100.0	103.1	
91 Isopropylbenzene	105	11.419	11.419	0.000	96	4073665	100.0	99.9	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	95	1565146	100.0	91.5	
97 trans-1,4-Dichloro-2-butene	53	11.656	11.656	0.000	70	556615	100.0	96.2	
95 Bromobenzene	156	11.668	11.668	0.000	97	1199056	100.0	97.5	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	80	556512	100.0	95.9	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	1260336	100.0	100.6	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	1116245	100.0	99.6	
100 1,3,5-Trimethylbenzene	105	11.834	11.834	0.000	94	3517591	100.0	98.3	
101 4-Chlorotoluene	126	11.882	11.882	0.000	96	1179552	100.0	97.7	
103 tert-Butylbenzene	119	12.060	12.060	0.000	93	3425377	100.0	107.0	
104 1,2,4-Trimethylbenzene	105	12.095	12.095	0.000	98	3641627	100.0	98.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	4359062	100.0	97.0	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	96	3712045	100.0	98.9	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	87	2123442	100.0	95.0	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	2139011	100.0	95.4	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	3519722	100.0	95.9	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	98	1995491	100.0	95.4	
114 1,2-Dibromo-3-Chloropropane	157	13.091	13.091	0.000	92	471693	100.0	106.5	
116 1,2,4-Trichlorobenzene	180	13.601	13.601	0.000	94	1328014	100.0	102.2	
117 Hexachlorobutadiene	225	13.684	13.684	0.000	98	537749	100.0	89.1	
118 Naphthalene	128	13.791	13.791	0.000	97	4456914	100.0	110.7	
119 1,2,3-Trichlorobenzene	180	13.933	13.945	-0.012	96	1286371	100.0	101.4	
S 128 Trihalomethanes, Total	1				0		400.0	397.0	
S 129 Total BTEX	1				0		500.0	487.0	
S 130 1,2-Dichloroethene, Total	96				0			192.1	
S 131 1,3-Dichloropropene, Total	75				0			204.1	
S 132 Xylenes, Total	106				0		200.0	200.8	

QC Flag Legend

Processing Flags

Reagents:

VMRPRIMW_00637	Amount Added:	80.00	Units: uL	
VMRGAS_00576	Amount Added:	80.00	Units: uL	
vmarolistdw_00591	Amount Added:	80.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

Report Date: 01-May-2025 17:17:03 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-010.D

Injection Date: 30-Apr-2025 18:11:26 Instrument ID: A3UX27 Operator ID:

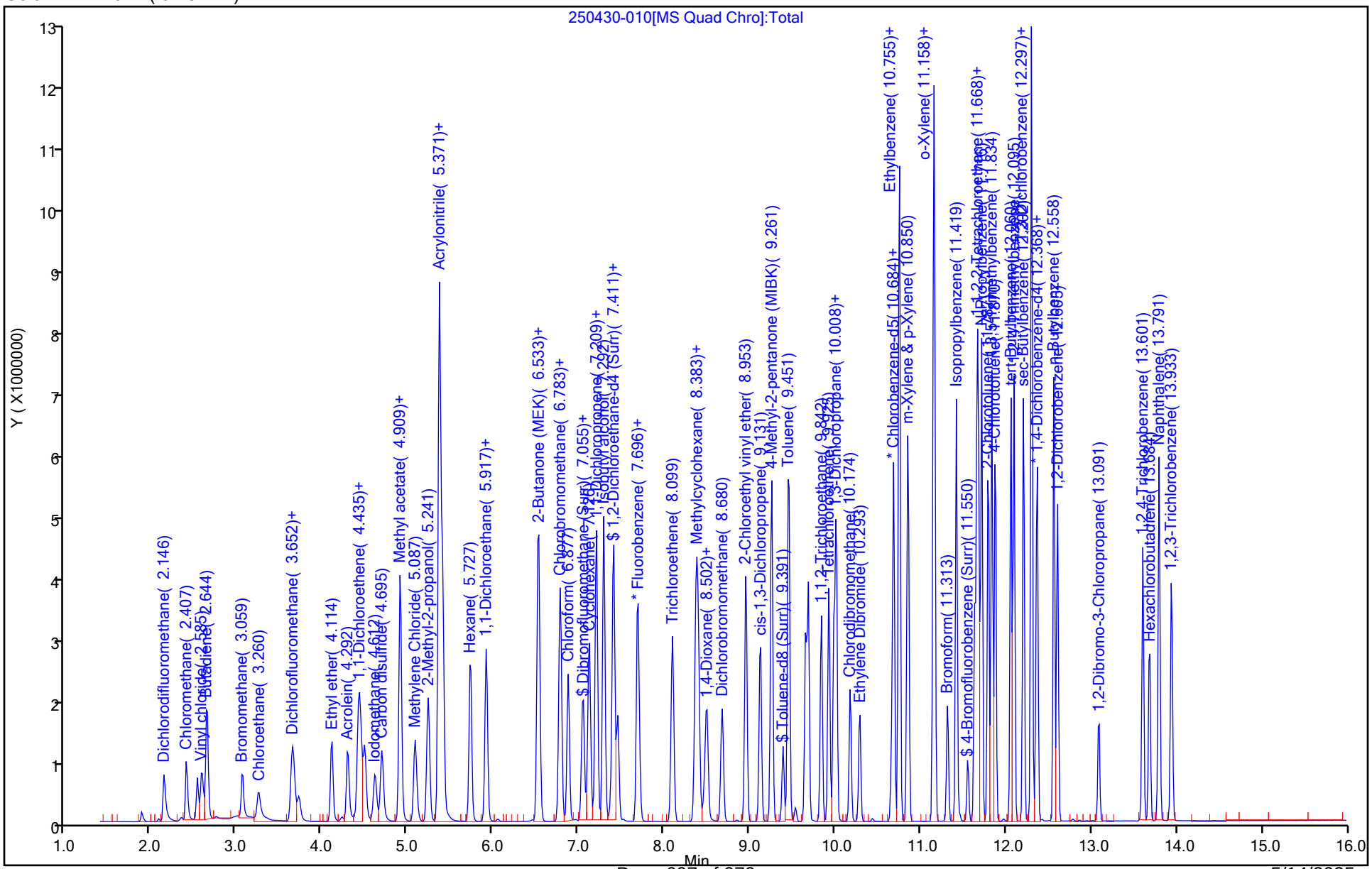
Lims ID: IC Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.7077 0.4806	0.5534 0.4813	0.5326 0.4917	0.5771 0.4713	0.5089	Ave		0.5338			0.1000	14.0		20.0			
Chloromethane	0.6665 0.4252	0.5062 0.4350	0.4982 0.4438	0.5099 0.4490	0.4476	Ave		0.4868			0.1000	15.3		20.0			
Vinyl chloride	0.6207 0.3657	0.3883 0.3628	0.4067 0.3729	0.4343 0.3665	0.3918	Lin1	0.1077	0.3674			0.1000	11.2		20.0	0.9990		0.9900
Butadiene	0.5804 0.3720	0.3957 0.3809	0.4263 0.3894	0.4547 0.3832	0.4026	Ave		0.4206				15.5		20.0			
Bromomethane	0.4423 0.2471	0.3124 0.2525	0.2743 0.2470	0.3021 0.2456	0.2716	Lin1	0.0979	0.2476			0.0500	8.5		20.0	0.9990		0.9900
Chloroethane	0.3230 0.2320	0.2551 0.2313	0.2657 0.2328	0.2746 0.2294	0.2472	Ave		0.2546			0.0500	12.0		20.0			
Dichlorofluoromethane	0.6401 0.4947	0.4287 0.5146	0.4487 0.5173	0.5655 0.5405	0.5295	Ave		0.5199				12.0		20.0			
Trichlorofluoromethane	0.6756 0.4658	0.5076 0.4769	0.4986 0.4751	0.5504 0.4741	0.4986	Ave		0.5136			0.1000	12.8		20.0			
Ethyl ether	0.5298 0.3024	0.3853 0.3075	0.3342 0.3082	0.3337 0.3051	0.3110	Lin1	0.1019	0.3040				4.4		20.0	1.0000		0.9900
Acrolein	0.0191 0.0161	0.0173 0.0158	0.0157 0.0168	0.0180 0.0163	0.0168	Ave		0.0169				6.6		20.0			
1,1-Dichloroethene	0.4078 0.2976	0.2703 0.2995	0.3308 0.3092	0.3259 0.2938	0.3177	Ave		0.3170			0.1000	12.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3957 0.2700	0.3192 0.2655	0.3005 0.2712	0.3281 0.2529	0.2900	Ave		0.2992			0.0500	14.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	0.2810 0.1190	0.2238 0.1161	0.1665 0.1248	0.1414 0.1174	0.1304	Lin1	0.1915	0.1180			0.0100	10.9		30.0	0.9980		0.9900
Iodomethane	0.7334 0.5379	0.6426 0.5393	0.5793 0.5535	0.6200 0.5385	0.5713	Ave		0.5906				11.0		20.0			
Carbon disulfide	1.1133 0.7829	0.8251 0.7943	0.8022 0.8445	0.8401 0.8176	0.7978	Ave		0.8464			0.1000	12.1		20.0			
Methyl acetate	0.8374 0.3049	0.5179 0.2984	0.3952 0.3052	0.3567 0.2940	0.3282	Lin1	0.5251	0.2950			0.0500	6.4		30.0	0.9990		0.9900
3-Chloro-1-propene	0.1561 0.1573	0.1606 0.1671	0.1427 0.1718	0.1604 0.1706	0.1528	Ave		0.1599				5.7		20.0			
Methylene Chloride	0.6678 0.3450	0.4446 0.3444	0.4139 0.3423	0.4135 0.3367	0.3740	Lin1	0.1657	0.3403			0.1000	8.9		30.0	0.9990		0.9900
2-Methyl-2-propanol	0.0292 0.0239	0.0242 0.0243	0.0245 0.0259	0.0268 0.0247	0.0241	Ave		0.0253				6.9		20.0			
Acrylonitrile	0.1861 0.1596	0.1644 0.1580	0.1686 0.1606	0.1775 0.1553	0.1655	Ave		0.1662				6.0		20.0			
Methyl tert-butyl ether	0.7638 0.6594	0.6941 0.6650	0.6514 0.6933	0.7065 0.6714	0.7089	Ave		0.6904			0.1000	5.0		20.0			
trans-1,2-Dichloroethene	0.4402 0.3321	0.3811 0.3248	0.3690 0.3384	0.3751 0.3242	0.3581	Ave		0.3603			0.1000	10.3		20.0			
Hexane	0.0867 0.0706	0.1004 0.0736	0.0801 0.0785	0.0760 0.0714	0.0715	Ave		0.0788				12.2		20.0			
1,1-Dichloroethane	0.8299 0.6313	0.6713 0.6335	0.6568 0.6452	0.7021 0.6288	0.6713	Ave		0.6745			0.2000	9.3		20.0			
Vinyl acetate	0.6908 0.5796	0.5526 0.5886	0.4759 0.6204	0.5576 0.6178	0.5555	Ave		0.5821				10.2		20.0			
2-Butanone (MEK)	0.3763 0.1782	0.3130 0.1762	0.2228 0.1810	0.2083 0.1755	0.1876	Lin1	0.2341	0.1756			0.0100	9.0		30.0	0.9990		0.9900
2,2-Dichloropropane	0.0731 0.0717	0.0828 0.0731	0.0714 0.0785	0.0693 0.0774	0.0676	Ave		0.0739				6.5		20.0			
cis-1,2-Dichloroethene	0.5470 0.3682	0.3939 0.3544	0.3761 0.3706	0.4177 0.3578	0.3882	Ave		0.3971			0.1000	15.0		20.0			
Chlorobromomethane	0.2382 0.1783	0.2080 0.1753	0.1958 0.1822	0.2094 0.1781	0.1964	Ave		0.1957				10.5		20.0			
Tetrahydrofuran	0.1739 0.1087	0.1330 0.1064	0.1111 0.1110	0.1233 0.1083	0.1080	Ave		0.1204				18.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chloroform	0.9150 0.6449	0.7318 0.6461	0.6619 0.6636	0.7550 0.6424	0.6900	Ave		0.7056			0.2000	12.5		20.0			
1,1,1-Trichloroethane	0.6642 0.5134	0.4487 0.5295	0.4839 0.5613	0.5613 0.5389	0.5161	Ave		0.5353			0.1000	11.3		20.0			
Cyclohexane	0.5808 0.5866	0.5400 0.6080	0.5511 0.6499	0.6124 0.6061	0.5969	Ave		0.5924			0.1000	5.6		20.0			
1,1-Dichloropropene	0.6187 0.4641	0.5037 0.4691	0.4658 0.4861	0.5160 0.4679	0.4937	Ave		0.4983				9.8		20.0			
Carbon tetrachloride	0.6262 0.4587	0.4158 0.4778	0.4018 0.5065	0.4599 0.4819	0.4646	Ave		0.4770			0.1000	13.5		20.0			
Isobutyl alcohol	0.0090 0.0115	0.0122 0.0126	0.0107 0.0137	0.0104 0.0124	0.0112	Ave		0.0115				12.1		20.0			
Benzene	1.7933 1.2911	1.4142 1.2986	1.4350 1.3287	1.4790 1.2825	1.3754	Ave		1.4109			0.5000	11.3		20.0			
1,2-Dichloroethane	0.8689 0.5969	0.7637 0.5842	0.6358 0.6030	0.6679 0.5823	0.6393	Ave		0.6602			0.1000	14.6		20.0			
n-Heptane	0.0881 0.0778	0.0639 0.0794	0.0855 0.0856	0.0754 0.0795	0.0813	Ave		0.0796				9.0		20.0			
Trichloroethene	0.4558 0.3572	0.3650 0.3512	0.3695 0.3646	0.3958 0.3533	0.3700	Ave		0.3758			0.1500	8.7		20.0			
Methylcyclohexane	0.5403 0.4660	0.3751 0.4924	0.4174 0.5236	0.4405 0.4978	0.4712	Ave		0.4694			0.1000	11.1		20.0			
1,2-Dichloropropane	0.5301 0.3489	0.4167 0.3514	0.3823 0.3599	0.4269 0.3516	0.3710	Ave		0.3932			0.1000	14.9		20.0			
1,4-Dioxane	0.0032 0.0043	0.0037 0.0041	0.0047 0.0044	0.0045 0.0040	0.0042	Ave		0.0041				11.2		20.0			
Dibromomethane	0.3333 0.2301	0.2388 0.2350	0.2577 0.2341	0.2780 0.2294	0.2442	Ave		0.2534				13.3		20.0			
Dichlorobromomethane	0.4727 0.4191	0.3545 0.4434	0.4192 0.4459	0.4360 0.4409	0.4430	Ave		0.4305			0.1500	7.6		20.0			
2-Chloroethyl vinyl ether	0.2285 0.2337	0.1915 0.2412	0.1961 0.2545	0.2146 0.2495	0.2283	Ave		0.2264				9.7		20.0			
cis-1,3-Dichloropropene	0.4563 0.4688	0.3500 0.4918	0.3641 0.5288	0.4359 0.5316	0.4633	Ave		0.4545			0.1500	14.0		20.0			
4-Methyl-2-pentanone (MIBK)	0.3285 0.3627	0.2807 0.3778	0.2966 0.3875	0.3360 0.3803	0.3412	Ave		0.3435			0.0500	10.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Toluene	2.3359 1.8052	1.9439 1.7233	1.7909 1.7820	1.9348 1.6745	1.8818	Ave		1.8747			0.4000	10.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.5027	0.3539 0.5350	0.3404 0.5813	0.4276 0.5679	0.4662	Ave		0.4719			0.1000	19.5		20.0			
Ethyl methacrylate	+++++ 0.5033	0.3016 0.5157	0.2992 0.5538	0.4133 0.5466	0.4617	Lin1	-0.416	0.5399				15.8		20.0	0.9970		0.9900
1,1,2-Trichloroethane	0.5019 0.4038	0.3849 0.3996	0.3662 0.4026	0.4313 0.3787	0.4095	Ave		0.4087			0.1000	9.7		20.0			
Tetrachloroethene	0.4705 0.4284	0.4820 0.4173	0.4674 0.4357	0.4949 0.4088	0.4461	Ave		0.4501			0.1500	6.7		20.0			
1,3-Dichloropropane	0.7770 0.6654	0.6536 0.6708	0.7086 0.6959	0.7219 0.6646	0.6889	Ave		0.6941				5.5		20.0			
2-Hexanone	0.2240 0.2990	0.2226 0.3080	0.2379 0.3295	0.2730 0.3129	0.2800	Ave		0.2763			0.0500	14.5		20.0			
Chlorodibromomethane	0.3582 0.3882	0.3142 0.4042	0.3162 0.4299	0.3665 0.4132	0.3600	Ave		0.3723				10.9		20.0			
Ethylene Dibromide	0.4265 0.4109	0.3653 0.4161	0.3672 0.4299	0.4173 0.4129	0.4189	Ave		0.4072				5.9		20.0			
Chlorobenzene	1.5933 1.2027	1.2235 1.1688	1.2658 1.2233	1.3433 1.1572	1.2425	Ave		1.2689			0.3000	10.5		20.0			
1,1,1,2-Tetrachloroethane	0.3341 0.3776	0.2923 0.3938	0.3136 0.4133	0.3666 0.3941	0.3712	Ave		0.3618				11.1		20.0			
Ethylbenzene	0.6528 0.6437	0.5586 0.6444	0.5828 0.6602	0.6501 0.6119	0.6452	Ave		0.6277				5.7		20.0			
m-Xylene & p-Xylene	0.7411 0.7891	0.6668 0.7836	0.6680 0.8150	0.8365 0.7755	0.7933	Ave		0.7632				7.9		20.0			
o-Xylene	0.7394 0.7610	0.6211 0.7584	0.6847 0.8065	0.7912 0.7342	0.7605	Ave		0.7397				7.6		20.0			
Styrene	1.1031 1.2781	0.8762 1.2828	0.9885 1.3484	1.2521 1.2478	1.2744	Ave		1.1835			0.3000	13.4		20.0			
Bromoform	0.2472 0.2674	0.1995 0.2833	0.1996 0.3016	0.2603 0.2951	0.2467	Ave		0.2556			0.1000	14.5		20.0			
Isopropylbenzene	1.4718 1.8043	1.2841 1.8441	1.4978 1.9565	1.8008 1.8149	1.8580	Ave		1.7036			0.1000	13.3		20.0			
1,1,2,2-Tetrachloroethane	0.8918 0.8075	0.8344 0.8198	0.8082 0.8513	0.8869 0.8339	0.8071	Ave		0.8379			0.3000	3.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
trans-1,4-Dichloro-2-butene	0.2703 0.2599	0.2401 0.2710	0.2349 0.2948	0.2560 0.2995	0.2464	Ave		0.2636				8.6		20.0			
Bromobenzene	1.2294 0.9319	1.0465 0.9377	1.0118 0.9576	1.0432 0.9314	0.9764	Ave		1.0073				9.4		20.0			
1,2,3-Trichloropropane	0.3708 0.2962	0.3018 0.3069	0.2828 0.3171	0.3242 0.2983	0.3144	Ave		0.3125				8.0		20.0			
N-Propylbenzene	0.9299 0.8649	0.8176 0.8852	0.7278 0.9283	0.9338 0.8881	0.8683	Ave		0.8716				7.5		20.0			
2-Chlorotoluene	0.8695 0.7881	0.7812 0.7655	0.7178 0.8176	0.8395 0.7770	0.7867	Ave		0.7937				5.5		20.0			
1,3,5-Trimethylbenzene	2.2158 2.6420	1.8666 2.6950	2.2581 2.8295	2.6335 2.7289	2.6464	Ave		2.5018				12.6		20.0			
4-Chlorotoluene	0.9028 0.8258	0.7414 0.8102	0.7864 0.8519	0.8939 0.8132	0.8458	Ave		0.8302				6.1		20.0			
tert-Butylbenzene	1.9736 2.0556	1.6945 2.0951	1.6976 2.2457	2.0687 2.1543	2.0312	Ave		2.0018				9.5		20.0			
1,2,4-Trimethylbenzene	2.2136 2.8021	1.9588 2.8351	2.2069 2.9843	2.8370 2.8838	2.7705	Ave		2.6102				14.4		20.0			
sec-Butylbenzene	2.6265 3.0427	2.1716 3.1159	2.4471 3.2994	3.0918 3.1805	3.0176	Ave		2.8881				13.2		20.0			
4-Isopropyltoluene	+++++ 2.6747	1.6883 2.7097	2.1091 2.8798	2.6588 2.7876	2.6538	Ave		2.5202				16.1		20.0			
1,3-Dichlorobenzene	2.3071 1.7330	1.7678 1.7023	1.7715 1.7775	1.9719 1.6749	1.8072	Ave		1.8348			0.6000	10.7		20.0			
1,4-Dichlorobenzene	2.5950 1.7296	1.8245 1.7510	1.8789 1.7950	2.0693 1.7564	1.8196	Ave		1.9132			0.5000	14.4		20.0			
n-Butylbenzene	2.0128 2.4945	1.6101 2.5645	1.8734 2.7415	2.3085 2.6331	2.3586	Ave		2.2886				16.6		20.0			
1,2-Dichlorobenzene	2.1835 1.6954	1.6863 1.6894	1.7641 1.7466	1.9541 1.6768	1.7546	Ave		1.7945			0.4000	9.4		20.0			
1,2-Dibromo-3-Chloropropane	0.1456 0.1364	0.1346 0.1494	0.1159 0.1688	0.1201 0.1686	0.1298	Ave		0.1410			0.0500	13.5		20.0			
1,2,4-Trichlorobenzene	1.0970 1.1305	0.8701 1.1773	0.9236 1.2626	1.1076 1.2293	1.1013	Ave		1.0999			0.2000	11.8		20.0			
Hexachlorobutadiene	0.6292 0.5071	0.5467 0.5120	0.5224 0.5309	0.5215 0.5196	0.4924	Ave		0.5313				7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	1.4085 2.1367	1.2532 2.3112	1.2503 2.5974	1.6746 +++++	1.8657	Qua	-0.443	1.6399	0.0191327			18.7		30.0	1.0000		0.9900
1,2,3-Trichlorobenzene	1.0300 1.0726	0.8607 1.0970	0.9128 1.1830	1.0412 1.1462	1.0207	Ave		1.0405				9.9		20.0			
Dibromofluoromethane (Surr)	0.3068 0.2966	0.3232 0.3098	0.3119 0.3111	0.3064 0.3038	0.3238	Ave		0.3104				2.8		20.0			
1,2-Dichloroethane-d4 (Surr)	0.4251 0.4145	0.4547 0.4298	0.4442 0.4332	0.4239 0.4146	0.4532	Ave		0.4326				3.5		20.0			
Toluene-d8 (Surr)	1.1611 1.2592	1.2575 1.3082	1.2133 1.3567	1.2650 1.2638	1.3374	Ave		1.2691				4.7		20.0			
4-Bromofluorobenzene (Surr)	0.4510 0.5258	0.5083 0.5437	0.4765 0.5539	0.5211 0.5308	0.5390	Ave		0.5167				6.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	8609 332831	14220 526141	31808 722616	80925 941990	157092	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloromethane	FB	Ave	8108 294453	13006 475573	29753 652218	71494 897427	138163	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl chloride	FB	Lin1	7550 253292	9977 396596	24291 548051	60900 732433	120951	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Butadiene	FB	Ave	7060 257617	10169 416370	25458 572271	63757 765899	124265	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromomethane	FB	Lin1	5381 171099	8028 276024	16384 363000	42361 490803	83853	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chloroethane	FB	Ave	3929 160674	6554 252899	15869 342109	38499 458551	76301	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorofluoromethane	FB	Ave	7786 342582	11017 562614	26797 760258	79289 1080128	163462	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichlorofluoromethane	FB	Ave	8218 322580	13043 521353	29776 698287	77181 947575	153924	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl ether	FB	Lin1	6445 209440	9901 336155	19961 452974	46783 609781	96015	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acrolein	FB	Ave	1163 55602	2223 86416	4678 123579	12597 162899	25963	2.50 125	5.00 188	12.5 250	31.3 313	62.5
1,1-Dichloroethene	FB	Ave	4961 206084	6945 327402	19757 454417	45699 587233	98069	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	4813 186981	8202 290296	17947 398567	46010 505369	89509	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Acetone	FB	Lin1	6836 164841	11501 253916	19890 366731	39650 469081	80494	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Iodomethane	FB	Ave	8922 372542	16512 589571	34599 813435	86930 1076201	176338	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbon disulfide	FB	Ave	13543 542165	21201 868337	47912 1241264	117792 1633931	246256	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methyl acetate	FB	Lin1	20374 422332	26615 652515	47202 897162	100043 1175124	202641	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
3-Chloro-1-propene	FB	Ave	1899 108927	4127 182705	8522 252503	22484 340885	47176	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylene Chloride	FB	Lin1	8123 238955	11424 376537	24722 503118	57979 672982	115443	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Methyl-2-propanol	FB	Ave	3549 165408	6223 265407	14605 380361	37597 494413	74241	5.00 250	10.0 375	25.0 500	62.5 625	125
Acrylonitrile	FB	Ave	22636 1105261	42247 1727402	100716 2360769	248861 3104259	510911	5.00 250	10.0 375	25.0 500	62.5 625	125
Methyl tert-butyl ether	FB	Ave	9291 456686	17836 726996	38903 1018966	99059 1341826	218813	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,2-Dichloroethene	FB	Ave	5355 230025	9793 355075	22036 497361	52597 647965	110537	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexane	FB	Ave	1055 48873	2580 80514	4783 115319	10653 142681	22067	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloroethane	FB	Ave	10096 437185	17250 692523	39226 948287	98446 1256694	207232	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Vinyl acetate	FB	Ave	8403 401379	14199 643427	28423 911855	78183 1234627	171470	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Butanone (MEK)	FB	Lin1	9156 246779	16083 385305	26617 532074	58405 701505	115809	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
2,2-Dichloropropane	FB	Ave	889 49638	2127 79869	4264 115337	9717 154687	20874	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
cis-1,2-Dichloroethene	FB	Ave	6654 254972	10121 387427	22462 544623	58569 715165	119831	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobromomethane	FB	Ave	2898 123491	5344 191672	11693 267780	29367 355857	60622	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrahydrofuran	FB	Ave	4231 150495	6837 232541	13267 326411	34564 433059	66664	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chloroform	FB	Ave	11131 446616	18805 706331	39530 975303	105864 1283949	212998	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1-Trichloroethane	FB	Ave	8080 355532	11529 578888	28903 824966	78703 1077104	159306	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Cyclohexane	FB	Ave	7065 406279	13876 664711	32916 955122	85871 1211314	184259	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1-Dichloropropene	FB	Ave	7526 321412	12943 512828	27819 714424	72352 935207	152405	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Carbon tetrachloride	FB	Ave	7618	10684	23996	64486	143414	0.500	1.00	2.50	6.25	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			317663	522397	744473	963182		25.0	37.5	50.0	62.5	
Isobutyl alcohol	CBNZd5	Ave	2485 171417	7011 296828	14367 431730	31930 539453	76253	12.5 625	25.0 938	62.5 1250	156 1563	313
Benzene	FB	Ave	21815 894112	36338 1419610	85705 1952858	207384 2563251	424548	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloroethane	FB	Ave	10570 413390	19625 638616	37970 886313	93644 1163789	197337	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Heptane	FB	Ave	1072 53876	1643 86799	5104 125827	10569 158839	25093	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Trichloroethene	FB	Ave	5545 247349	9378 383992	22069 535875	55493 706175	114211	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Methylcyclohexane	FB	Ave	6572 322718	9639 538302	24927 769484	61770 994893	145438	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichloropropane	FB	Ave	6448 241640	10707 384211	22831 528975	59855 702631	114507	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dioxane	FB	Ave	773 59303	1915 90075	5644 128799	12720 159631	25785	10.0 500	20.0 750	50.0 1000	125 1250	250
Dibromomethane	FB	Ave	4055 159342	6136 256861	15393 344092	38978 458372	75393	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dichlorobromomethane	FB	Ave	5750 290249	9108 484787	25034 655285	61128 881137	136761	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chloroethyl vinyl ether	FB	Ave	5559 323731	9839 527367	23428 747981	60191 997090	140945	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
cis-1,3-Dichloropropene	FB	Ave	5551 324652	8993 537619	21746 777188	61116 1062501	143002	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Methyl-2-pentanone (MIBK)	FB	Ave	7992 502410	14428 826115	35425 1138923	94239 1520226	210630	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Toluene	CBNZd5	Ave	25764 1078554	44519 1624460	96420 2246575	237456 2914690	512176	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 300333	8105 504338	18327 732854	52477 988535	126889	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethyl methacrylate	CBNZd5	Lin1	+++++ 300673	6908 486113	16108 698154	50726 951345	125671	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2-Trichloroethane	CBNZd5	Ave	5536 241232	8815 376716	19713 507547	52937 659098	111460	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Tetrachloroethene	CBNZd5	Ave	5190	11038	25162	60734	121421	0.500	1.00	2.50	6.25	12.5

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			255971	393412	549332	711504		25.0	37.5	50.0	62.5	
1,3-Dichloropropane	CBNZd5	Ave	8570 397576	14968 632332	38151 877320	88600 1156839	187487	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Hexanone	CBNZd5	Ave	4942 357223	10195 580676	25611 830805	67014 1089365	152401	1.00 50.0	2.00 75.0	5.00 100	12.5 125	25.0
Chlorodibromomethane	CBNZd5	Ave	3951 231949	7196 381039	17022 541975	44975 719211	97985	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylene Dibromide	CBNZd5	Ave	4704 245504	8367 392262	19770 541988	51214 718684	114011	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Chlorobenzene	CBNZd5	Ave	17574 718556	28022 1101746	68145 1542254	164854 2014167	338166	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	3685 225607	6695 371180	16883 521014	44986 686046	101019	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Ethylbenzene	CBNZd5	Ave	7200 384580	12793 607436	31374 832370	79781 1065080	175606	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
m-Xylene & p-Xylene	CBNZd5	Ave	8174 471437	15272 738654	35966 1027440	102660 1349804	215924	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
o-Xylene	CBNZd5	Ave	8155 454691	14224 714910	36861 1016736	97103 1277967	206980	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Styrene	CBNZd5	Ave	12167 763628	20068 1209264	53219 1699933	153661 2171869	346863	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromoform	CBNZd5	Ave	2727 159772	4569 267068	10748 380289	31940 513653	67132	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Isopropylbenzene	CBNZd5	Ave	16234 1077967	29409 1738371	80638 2466660	221003 3159074	505702	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,1,2,2-Tetrachloroethane	DCBd4	Ave	5685 308236	11521 483537	27102 673213	69447 872799	142139	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
trans-1,4-Dichloro-2-butene	DCBd4	Ave	1723 99198	3315 159842	7876 233124	20042 313485	43395	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Bromobenzene	DCBd4	Ave	7837 355712	14449 553056	33929 757260	81687 974882	171940	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2,3-Trichloropropane	DCBd4	Ave	2364 113064	4167 181018	9483 250733	25387 312249	55360	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
N-Propylbenzene	DCBd4	Ave	5928 330156	11289 522098	24405 734094	73122 929578	152907	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
2-Chlorotoluene	DCBd4	Ave	5543 300845	10786 451487	24070 646578	65734 813304	138534	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3,5-Trimethylbenzene	DCBd4	Ave	14125 1008491	25772 1589607	75721 2237500	206211 2856303	466048	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Chlorotoluene	DCBd4	Ave	5755 315239	10236 477897	26370 673650	69995 851224	148948	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
tert-Butylbenzene	DCBd4	Ave	12581 784659	23396 1235746	56926 1775867	161984 2254967	357701	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trimethylbenzene	DCBd4	Ave	14111 1069621	27044 1672246	74003 2359889	222147 3018509	487890	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
sec-Butylbenzene	DCBd4	Ave	16743 1161463	29982 1837876	82058 2609088	242099 3329079	531418	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
4-Isopropyltoluene	DCBd4	Ave	+++++ 1021005	23310 1598237	70725 2277306	208194 2917744	467351	+++++ 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,3-Dichlorobenzene	DCBd4	Ave	14707 661538	24407 1004091	59405 1405623	154406 1753115	318260	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,4-Dichlorobenzene	DCBd4	Ave	16542 660217	25190 1032815	63004 1419411	162031 1838426	320433	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
n-Butylbenzene	DCBd4	Ave	12831 952202	22230 1512618	62821 2167923	180760 2756127	415364	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dichlorobenzene	DCBd4	Ave	13919 647178	23282 996434	59157 1381150	153009 1755134	308994	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	928 52056	1858 88138	3886 133519	9408 176451	22858	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
1,2,4-Trichlorobenzene	DCBd4	Ave	6993 431525	12013 694390	30972 998451	86732 1286689	193940	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Hexachlorobutadiene	DCBd4	Ave	4011 193566	7548 301983	17517 419845	40832 543875	86718	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Naphthalene	DCBd4	Qua	8979 815643	17303 1363230	41928 2053971	131125 +++++	328563	0.500 25.0	1.00 37.5	2.50 50.0	6.25 +++++	12.5
1,2,3-Trichlorobenzene	DCBd4	Ave	6566 409436	11884 647059	30608 935482	81531 1199702	179750	0.500 25.0	1.00 37.5	2.50 50.0	6.25 62.5	12.5
Dibromofluoromethane (Surr)	FB	Ave	186606 205430	207646 225767	186300 228653	171865 242854	199877	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	258568 287049	292104 313270	265297 318321	237725 331425	279798	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Cleveland Job No.: 240-223554-1 Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 Calibration End Date: 01/09/2025 12:06 Calibration ID: 76839

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Toluene-d8 (Surr)	CBNZd5	Ave	640333 752294	720024 822109	653183 855209	620986 879889	727987	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0
4-Bromofluorobenzene (Surr)	CBNZd5	Ave	248732 314158	291006 341664	256545 349155	255835 369550	293378	25.0 25.0	25.0 25.0	25.0 25.0	25.0 25.0	25.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Qua = Quadratic ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 240-640970/9	250109-002.D
Level 2	IC 240-640970/10	250109-003.D
Level 3	IC 240-640970/11	250109-004.D
Level 4	IC 240-640970/12	250109-005.D
Level 5	IC 240-640970/13	250109-006.D
Level 6	ICIS 240-640970/14	250109-007.D
Level 7	IC 240-640970/15	250109-008.D
Level 8	IC 240-640970/16	250109-009.D
Level 9	IC 240-640970/17	250109-010.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	32.6 -9.8	3.7 -7.9	-0.2 -11.7	8.1	-4.7	-10.0	50 30	30 30	30 30	30	30	30
Chloromethane	36.9 -10.6	4.0 -8.8	2.3 -7.8	4.7	-8.1	-12.7	50 30	30 30	30 30	30	30	30
Vinyl chloride	10.3 -2.0	-23.6 0.9	-1.0 -0.7	13.5	4.3	-1.6	50 30	30 30	30 30	30	30	30
Butadiene	38.0 -9.4	-5.9 -7.4	1.4 -8.9	8.1	-4.3	-11.6	50 30	30 30	30 30	30	30	30
Bromomethane	-0.4 0.9	-13.4 -1.0	-5.0 -1.5	15.7	6.5	-1.8	50 30	30 30	30 30	30	30	30
Chloroethane	26.9 -9.1	0.2 -8.6	4.4 -9.9	7.9	-2.9	-8.9	50 30	30 30	30 30	30	30	30
Dichlorofluoromethane	23.1 -1.0	-17.5 -0.5	-13.7 3.9	8.8	1.8	-4.9	50 30	30 30	30 30	30	30	30
Trichlorofluoromethane	31.5 -7.2	-1.2 -7.5	-2.9 -7.7	7.2	-2.9	-9.3	50 30	30 30	30 30	30	30	30
Ethyl ether	7.2 0.3	-6.8 0.7	-3.5 -0.2	4.4	-0.4	-1.9	50 30	30 30	30 30	30	30	30
Acrolein	13.3 -6.3	2.5 -0.3	-7.2 -3.4	6.5	-0.3	-4.8	50 30	30 30	30 30	30	30	30
1,1-Dichloroethene	28.7 -5.5	-14.7 -2.5	4.4 -7.3	2.8	0.2	-6.1	50 30	30 30	30 30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	32.2 -11.3	6.7 -9.4	0.4 -15.5	9.7	-3.1	-9.8	50 30	30 30	30 30	30	30	30
Acetone	-24.1 -3.8	8.5 4.1	8.7 -1.8	6.8	4.0	-2.4	50 30	30 30	30 30	30	30	30
Iodomethane	24.2 -8.7	8.8 -6.3	-1.9 -8.8	5.0	-3.3	-8.9	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Carbon disulfide	31.5 -6.2	-2.5 -0.2	-5.2 -3.4	-0.7	-5.7	-7.5	50 30	30 30	30 30	30	30	30
Methyl acetate	5.8 -1.2	-13.5 1.7	-1.7 -1.8	6.7	4.1	-0.2	50 30	30 30	30 30	30	30	30
3-Chloro-1-propene	-2.4 4.5	0.4 7.4	-10.8 6.6	0.3	-4.4	-1.7	50 30	30 30	30 30	30	30	30
Methylene Chloride	-1.1 -0.1	-18.0 -0.4	2.2 -1.8	13.7	6.0	-0.5	50 30	30 30	30 30	30	30	30
2-Methyl-2-propanol	15.4 -4.0	-4.2 2.4	-3.3 -2.1	6.1	-4.9	-5.5	50 30	30 30	30 30	30	30	30
Acrylonitrile	12.0 -4.9	-1.1 -3.3	1.5 -6.5	6.8	-0.4	-4.0	50 30	30 30	30 30	30	30	30
Methyl tert-butyl ether	10.6 -3.7	0.5 0.4	-5.7 -2.8	2.3	2.7	-4.5	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	22.2 -9.9	5.8 -6.1	2.4 -10.0	4.1	-0.6	-7.8	50 30	30 30	30 30	30	30	30
Hexane	10.1 -6.5	27.5 -0.4	1.7 -9.3	-3.5	-9.2	-10.4	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	23.1 -6.1	-0.5 -4.3	-2.6 -6.8	4.1	-0.5	-6.4	50 30	30 30	30 30	30	30	30
Vinyl acetate	18.7 1.1	-5.1 6.6	-18.2 6.1	-4.2	-4.6	-0.4	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	-19.0 -1.4	11.5 1.7	0.2 -1.1	7.9	1.5	-1.2	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	-1.1 -1.1	12.1 6.2	-3.3 4.8	-6.2	-8.5	-3.0	50 30	30 30	30 30	30	30	30
cis-1,2-Dichloroethene	37.8 -10.8	-0.8 -6.7	-5.3 -9.9	5.2	-2.2	-7.3	50 30	30 30	30 30	30	30	30
Chlorobromomethane	21.7 -10.4	6.2 -6.9	0.0 -9.0	7.0	0.3	-8.9	50 30	30 30	30 30	30	30	30
Tetrahydrofuran	44.4 -11.7	10.5 -7.8	-7.8 -10.0	2.4	-10.3	-9.8	50 30	30 30	30 30	30	30	30
Chloroform	29.7 -8.4	3.7 -6.0	-6.2 -9.0	7.0	-2.2	-8.6	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	24.1 -1.1	-16.2 4.9	-9.6 0.7	4.9	-3.6	-4.1	50 30	30 30	30 30	30	30	30
Cyclohexane	-2.0 2.6	-8.8 9.7	-7.0 2.3	3.4	0.8	-1.0	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	24.1 -5.9	1.1 -2.5	-6.5 -6.1	3.5	-0.9	-6.9	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	31.3 0.2	-12.8 6.2	-15.8 1.0	-3.6	-2.6	-3.8	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Isobutyl alcohol	-21.8 9.3	6.3 18.9	-7.4 7.6	-9.7	-2.8	-0.4	50 30	30 30	30 30	30	30	30
Benzene	27.1 -8.0	0.2 -5.8	1.7 -9.1	4.8	-2.5	-8.5	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane	31.6 -11.5	15.7 -8.7	-3.7 -11.8	1.2	-3.2	-9.6	50 30	30 30	30 30	30	30	30
n-Heptane	10.7 -0.3	-19.7 7.5	7.4 -0.2	-5.3	2.1	-2.3	50 30	30 30	30 30	30	30	30
Trichloroethene	21.3 -6.5	-2.9 -3.0	-1.7 -6.0	5.3	-1.6	-5.0	50 30	30 30	30 30	30	30	30
Methylcyclohexane	15.1 4.9	-20.1 11.5	-11.1 6.1	-6.1	0.4	-0.7	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	34.8 -10.6	6.0 -8.5	-2.8 -10.6	8.6	-5.7	-11.3	50 30	30 30	30 30	30	30	30
1,4-Dioxane	-23.0 -0.1	-9.6 6.2	14.6 -3.2	10.0	1.3	3.8	50 30	30 30	30 30	30	30	30
Dibromomethane	31.5 -7.3	-5.8 -7.6	1.7 -9.5	9.7	-3.6	-9.2	50 30	30 30	30 30	30	30	30
Dichlorobromomethane	9.8 3.0	-17.7 3.6	-2.6 2.4	1.3	2.9	-2.6	50 30	30 30	30 30	30	30	30
2-Chloroethyl vinyl ether	0.9 6.5	-15.4 12.4	-13.4 10.2	-5.2	0.8	3.2	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	0.4 8.2	-23.0 16.3	-19.9 17.0	-4.1	1.9	3.1	50 30	30 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	-4.4 10.0	-18.3 12.8	-13.7 10.7	-2.2	-0.7	5.6	50 30	30 30	30 30	30	30	30
Toluene	24.6 -8.1	3.7 -4.9	-4.5 -10.7	3.2	0.4	-3.7	50 30	30 30	30 30	30	30	30
trans-1,3-Dichloropropene	+++++ 13.4	-25.0 23.2	-27.9 20.4	-9.4	-1.2	6.5	 30	50 30	30 30	30	30	30
Ethyl methacrylate	+++++ -2.4	32.8 4.1	-13.8 2.5	-11.1	-8.3	-3.7	 30	50 30	30 30	30	30	30
1,1,2-Trichloroethane	22.8 -2.2	-5.8 -1.5	-10.4 -7.4	5.5	0.2	-1.2	50 30	30 30	30 30	30	30	30
Tetrachloroethene	4.5 -7.3	7.1 -3.2	3.8 -9.2	9.9	-0.9	-4.8	50 30	30 30	30 30	30	30	30
1,3-Dichloropropane	11.9 -3.4	-5.8 0.3	2.1 -4.2	4.0	-0.8	-4.1	50 30	30 30	30 30	30	30	30
2-Hexanone	-18.9 11.5	-19.4 19.2	-13.9 13.3	-1.2	1.3	8.2	50 30	30 30	30 30	30	30	30
Chlorodibromomethane	-3.8 8.6	-15.6 15.5	-15.1 11.0	-1.6	-3.3	4.3	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethylene Dibromide	4.7 2.2	-10.3 5.6	-9.8 1.4	2.5	2.9	0.9	50 30	30 30	30 30	30	30	30
Chlorobenzene	25.6 -7.9	-3.6 -3.6	-0.2 -8.8	5.9	-2.1	-5.2	50 30	30 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	-7.7 8.8	-19.2 14.2	-13.3 8.9	1.3	2.6	4.4	50 30	30 30	30 30	30	30	30
Ethylbenzene	4.0 2.7	-11.0 5.2	-7.2 -2.5	3.6	2.8	2.5	50 30	30 30	30 30	30	30	30
m-Xylene & p-Xylene	-2.9 2.7	-12.6 6.8	-12.5 1.6	9.6	3.9	3.4	50 30	30 30	30 30	30	30	30
o-Xylene	0.0 2.5	-16.0 9.0	-7.4 -0.7	7.0	2.8	2.9	50 30	30 30	30 30	30	30	30
Styrene	-6.8 8.4	-26.0 13.9	-16.5 5.4	5.8	7.7	8.0	50 30	30 30	30 30	30	30	30
Bromoform	-3.3 10.8	-22.0 18.0	-21.9 15.4	1.8	-3.5	4.6	50 30	30 30	30 30	30	30	30
Isopropylbenzene	-13.6 8.2	-24.6 14.8	-12.1 6.5	5.7	9.1	5.9	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	6.4 -2.2	-0.4 1.6	-3.5 -0.5	5.9	-3.7	-3.6	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	2.5 2.8	-8.9 11.8	-10.9 13.6	-2.9	-6.5	-1.4	50 30	30 30	30 30	30	30	30
Bromobenzene	22.0 -6.9	3.9 -4.9	0.4 -7.5	3.6	-3.1	-7.5	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	18.7 -1.8	-3.4 1.5	-9.5 -4.5	3.7	0.6	-5.2	50 30	30 30	30 30	30	30	30
N-Propylbenzene	6.7 1.6	-6.2 6.5	-16.5 1.9	7.1	-0.4	-0.8	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	9.6 -3.6	-1.6 3.0	-9.6 -2.1	5.8	-0.9	-0.7	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	-11.4 7.7	-25.4 13.1	-9.7 9.1	5.3	5.8	5.6	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	8.7 -2.4	-10.7 2.6	-5.3 -2.0	7.7	1.9	-0.5	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-1.4 4.7	-15.4 12.2	-15.2 7.6	3.3	1.5	2.7	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	-15.2 8.6	-25.0 14.3	-15.5 10.5	8.7	6.1	7.4	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	-9.1 7.9	-24.8 14.2	-15.3 10.1	7.1	4.5	5.4	50 30	30 30	30 30	30	30	30
4-Isopropyltoluene	+++++ 7.5	-33.0 14.3	-16.3 10.6	5.5	5.3	6.1	 30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1 | Analy Batch No.: 640970

SDG No.:

Instrument ID: A3UX29 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2025 09:43 | Calibration End Date: 01/09/2025 12:06 | Calibration ID: 76839

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,3-Dichlorobenzene	25.7 -7.2	-3.7 -3.1	-3.4 -8.7	7.5	-1.5	-5.5	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	35.6 -8.5	-4.6 -6.2	-1.8 -8.2	8.2	-4.9	-9.6	50 30	30 30	30 30	30	30	30
n-Butylbenzene	-12.0 12.1	-29.6 19.8	-18.1 15.1	0.9	3.1	9.0	50 30	30 30	30 30	30	30	30
1,2-Dichlorobenzene	21.7 -5.9	-6.0 -2.7	-1.7 -6.6	8.9	-2.2	-5.5	50 30	30 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	3.2 6.0	-4.6 19.7	-17.8 19.5	-14.8	-8.0	-3.3	50 30	30 30	30 30	30	30	30
1,2,4-Trichlorobenzene	-0.3 7.0	-20.9 14.8	-16.0 11.8	0.7	0.1	2.8	50 30	30 30	30 30	30	30	30
Hexachlorobutadiene	18.4 -3.6	2.9 -0.1	-1.7 -2.2	-1.9	-7.3	-4.6	50 30	30 30	30 30	30	30	30
Naphthalene	38.8 -1.1	2.2 0.3	-15.0 +++++	-0.7	1.0	1.4	50 30	30 30	30	30	30	30
1,2,3-Trichlorobenzene	-1.0 5.4	-17.3 13.7	-12.3 10.2	0.1	-1.9	3.1	50 30	30 30	30 30	30	30	30
Dibromofluoromethane (Surr)	-1.2 -0.2	4.1 0.2	0.5 -2.1	-1.3	4.3	-4.4	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-1.7 -0.6	5.1 0.1	2.7 -4.2	-2.0	4.8	-4.2	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	-8.5 3.1	-0.9 6.9	-4.4 -0.4	-0.3	5.4	-0.8	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	-12.7 5.2	-1.6 7.2	-7.8 2.7	0.9	4.3	1.8	50 30	30 30	30 30	30	30	30

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 09-Jan-2025 09:43:43 ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-002
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:17:59 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:27:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	608232	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.448	8.448	0.000	87	551484	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.907	9.907	0.000	96	318733	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	186606	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	258568	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	95	640333	25.0	22.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	94	248732	25.0	21.8	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	98	8609	0.5000	0.6628	
12 Chloromethane	50	1.867	1.867	0.000	96	8108	0.5000	0.6846	
14 Vinyl chloride	62	2.021	2.021	0.000	95	7550	0.5000	0.5516	
13 Butadiene	54	2.057	2.057	0.000	95	7060	0.5000	0.6900	
15 Bromomethane	94	2.412	2.412	0.000	92	5381	0.5000	0.4978	
16 Chloroethane	64	2.543	2.543	0.000	97	3929	0.5000	0.6344	
17 Dichlorofluoromethane	67	2.815	2.815	0.000	98	7786	0.5000	0.6155	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	92	8218	0.5000	0.6576	
19 Ethyl ether	59	3.159	3.159	0.000	91	6445	0.5000	0.5362	
20 Acrolein	56	3.290	3.290	0.000	53	1163	2.50	2.83	
21 1,1-Dichloroethene	96	3.397	3.397	0.000	97	4961	0.5000	0.6433	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	87	4813	0.5000	0.6611	
24 Acetone	43	3.456	3.456	0.000	99	6836	1.00	0.7586	
25 Iodomethane	142	3.551	3.551	0.000	96	8922	0.5000	0.6209	
26 Carbon disulfide	76	3.610	3.610	0.000	99	13543	0.5000	0.6577	
29 Methyl acetate	43	3.776	3.776	0.000	98	20374	1.00	1.06	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	57	1899	0.5000	0.4881	
30 Methylene Chloride	84	3.918	3.918	0.000	97	8123	0.5000	0.4944	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	3549	5.00	5.77	
32 Acrylonitrile	53	4.144	4.144	0.000	99	22636	5.00	5.60	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	5355	0.5000	0.6108	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	88	9291	0.5000	0.5531	
35 Hexane	86	4.440	4.440	0.000	92	1055	0.5000	0.5506	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	10096	0.5000	0.6153	
37 Vinyl acetate	43	4.594	4.594	0.000	75	8403	0.5000	0.5934	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	51	9156	1.00	0.8097	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	6654	0.5000	0.6888	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	53	889	0.5000	0.4947	
46 Chlorobromomethane	128	5.330	5.330	0.000	96	2898	0.5000	0.6085	
49 Tetrahydrofuran	42	5.341	5.341	0.000	84	4231	1.00	1.44	
48 Chloroform	83	5.413	5.413	0.000	95	11131	0.5000	0.6484	
50 1,1,1-Trichloroethane	97	5.555	5.555	0.000	36	8080	0.5000	0.6205	
51 Cyclohexane	56	5.614	5.614	0.000	95	7065	0.5000	0.4902	
52 Carbon tetrachloride	117	5.697	5.697	0.000	89	7618	0.5000	0.6564	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	90	7526	0.5000	0.6207	
54 Isobutyl alcohol	41	5.792	5.792	0.000	25	2485	12.5	9.78	a
55 Benzene	78	5.875	5.875	0.000	91	21815	0.5000	0.6355	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	10570	0.5000	0.6580	
58 n-Heptane	100	6.124	6.124	0.000	36	1072	0.5000	0.5535	
60 Trichloroethene	130	6.444	6.444	0.000	93	5545	0.5000	0.6064	
62 Methylcyclohexane	83	6.646	6.646	0.000	94	6572	0.5000	0.5755	
63 1,2-Dichloropropane	63	6.670	6.670	0.000	79	6448	0.5000	0.6741	
66 1,4-Dioxane	88	6.729	6.729	0.000	30	773	10.0	7.70	
64 Dibromomethane	93	6.741	6.741	0.000	82	4055	0.5000	0.6577	
67 Dichlorobromomethane	83	6.871	6.871	0.000	96	5750	0.5000	0.5490	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	94	5559	1.00	1.01	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	88	5551	0.5000	0.5020	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	96	7992	1.00	0.9563	
72 Toluene	91	7.464	7.464	0.000	98	25764	0.5000	0.6230	
73 trans-1,3-Dichloropropene	75		7.630				ND	ND	U
74 Ethyl methacrylate	69		7.654				ND	ND	U
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	93	5536	0.5000	0.6140	
76 Tetrachloroethene	164	7.844	7.844	0.000	95	5190	0.5000	0.5227	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	97	8570	0.5000	0.5597	
78 2-Hexanone	43	7.915	7.915	0.000	89	4942	1.00	0.8108	
80 Chlorodibromomethane	129	8.045	8.045	0.000	95	3951	0.5000	0.4811	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	4704	0.5000	0.5236	
84 Chlorobenzene	112	8.460	8.460	0.000	96	17574	0.5000	0.6278	
86 Ethylbenzene	106	8.519	8.519	0.000	99	7200	0.5000	0.5200	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	3685	0.5000	0.4617	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	8174	0.5000	0.4855	
89 o-Xylene	106	8.852	8.852	0.000	93	8155	0.5000	0.4998	
88 Styrene	104	8.863	8.863	0.000	92	12167	0.5000	0.4660	
90 Bromoform	173	8.994	8.994	0.000	93	2727	0.5000	0.4836	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	16234	0.5000	0.4320	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	0.000	95	5685	0.5000	0.5322	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	40	1723	0.5000	0.5126	
95 Bromobenzene	156	9.302	9.302	0.000	96	7837	0.5000	0.6102	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	2364	0.5000	0.5933	
98 N-Propylbenzene	120	9.338	9.338	0.000	99	5928	0.5000	0.5335	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	5543	0.5000	0.5478	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	14125	0.5000	0.4429	
101 4-Chlorotoluene	126	9.480	9.480	0.000	97	5755	0.5000	0.5437	
103 tert-Butylbenzene	119	9.646	9.646	0.000	94	12581	0.5000	0.4930	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	94	14111	0.5000	0.4240	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	16743	0.5000	0.4547	
107 4-Isopropyltoluene	119		9.859				ND	ND	U
106 1,3-Dichlorobenzene	146	9.860	9.860	0.000	97	14707	0.5000	0.6287	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	96	16542	0.5000	0.6782	
111 n-Butylbenzene	91	10.097	10.097	0.000	94	12831	0.5000	0.4398	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	97	13919	0.5000	0.6084	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	1	928	0.5000	0.5161	
116 1,2,4-Trichlorobenzene	180	11.034	11.034	0.000	87	6993	0.5000	0.4987	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	92	4011	0.5000	0.5921	
118 Naphthalene	128	11.200	11.200	0.000	96	8979	0.5000	0.6942	
119 1,2,3-Trichlorobenzene	180	11.330	11.330	0.000	93	6566	0.5000	0.4950	
S 128 Trihalomethanes, Total	1				0		2.00	2.16	
S 129 Total BTEX	1				0		2.50	2.76	
S 132 Xylenes, Total	106				0		1.00	0.9853	

QC Flag Legend

Processing Flags
ND - Not Detected or Marked ND
Review Flags
U - Marked Undetected
a - User Assigned ID

Reagents:

VMRGAS_00560	Amount Added:	0.40	Units: uL	
VMRPRIMW_00620	Amount Added:	0.40	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.40	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:00 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D

Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29 Operator ID:

Lims ID: IC Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)

5/14/2025
7:26:29 AM

Manual Integration/User Assign Peak Report

Eurofins Cleveland

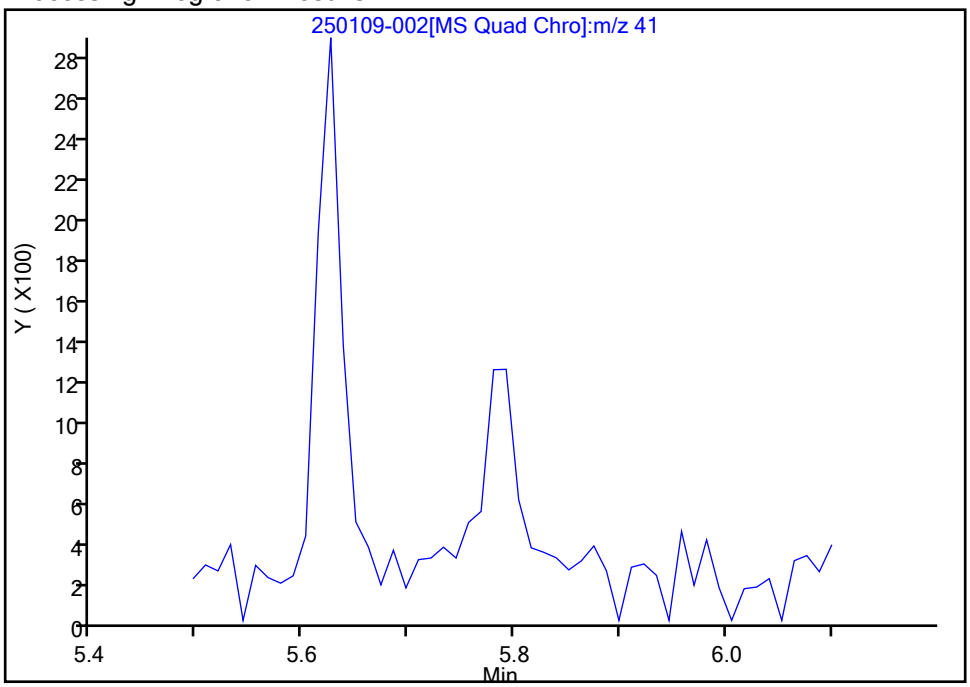
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

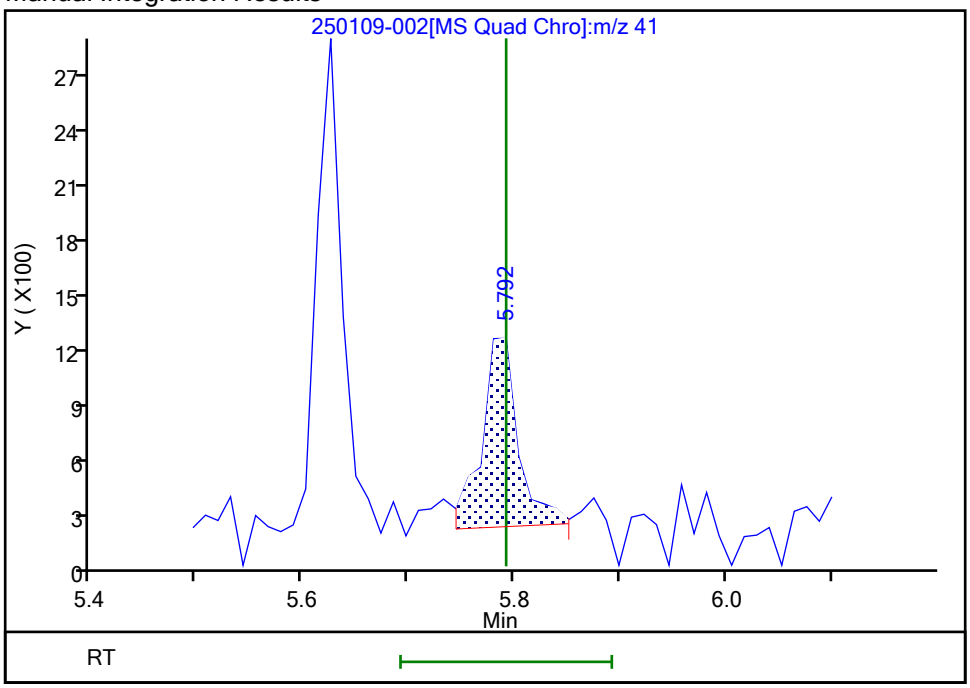
Not Detected
Expected RT: 5.79

Processing Integration Results



Manual Integration Results

RT: 5.79
Area: 2485
Amount: 9.775746
Amount Units: ug/l



Reviewer: HE9L, 09-Jan-2025 10:26:58 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

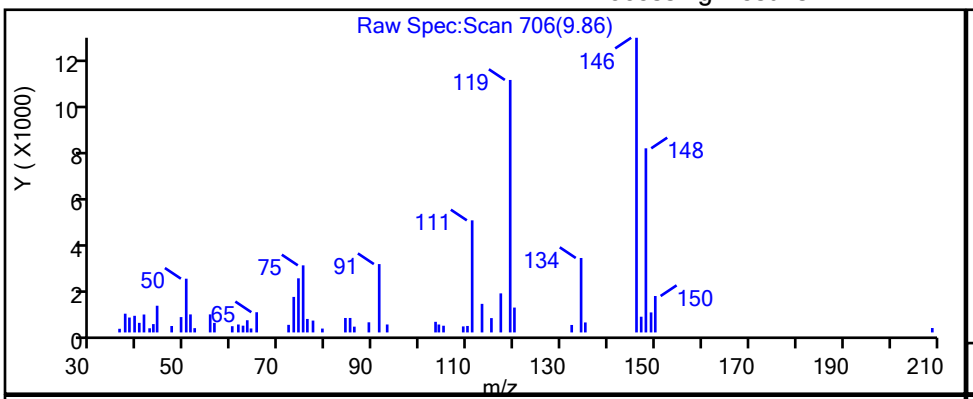
User Disabled Compound Report

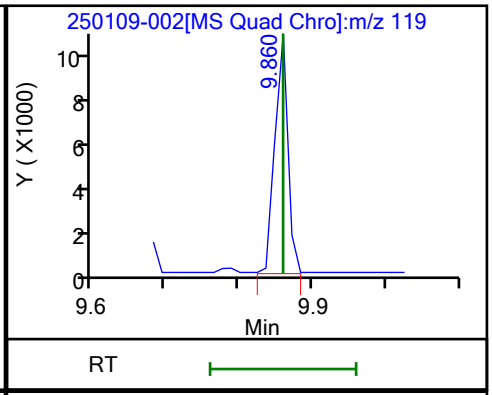
Eurofins Cleveland

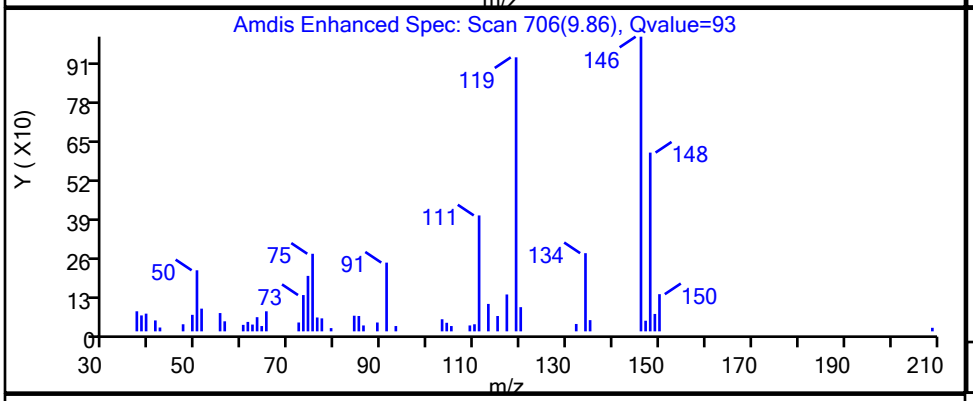
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D				
Injection Date:	09-Jan-2025 09:43:43	Instrument ID:	A3UX29		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

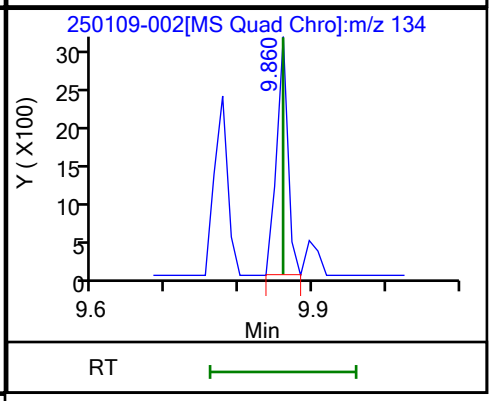
107 4-Isopropyltoluene, CAS: 99-87-6

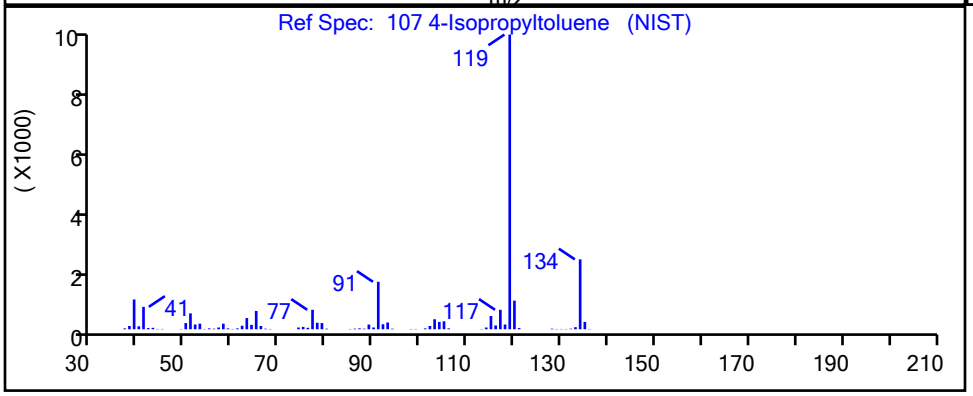
Processing Results











RT	Mass	Response	Amount
9.86	119.00	12885	0.410031
9.86	134.00	3339	

Reviewer: HE9L, 09-Jan-2025 12:26:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

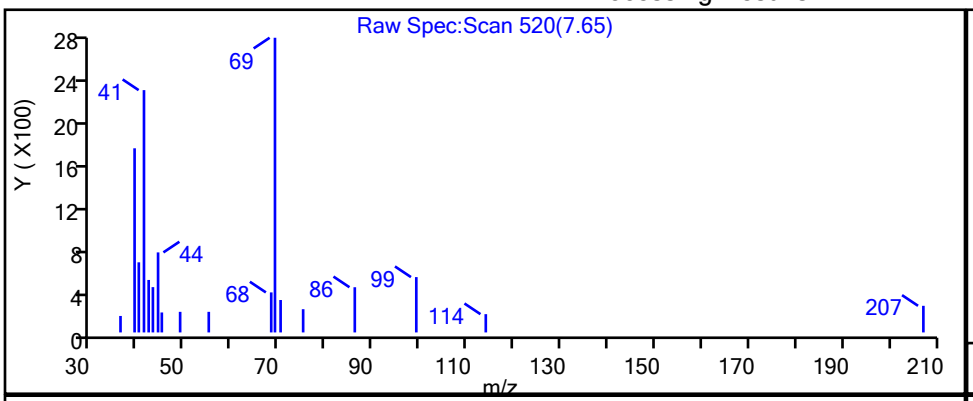
User Disabled Compound Report

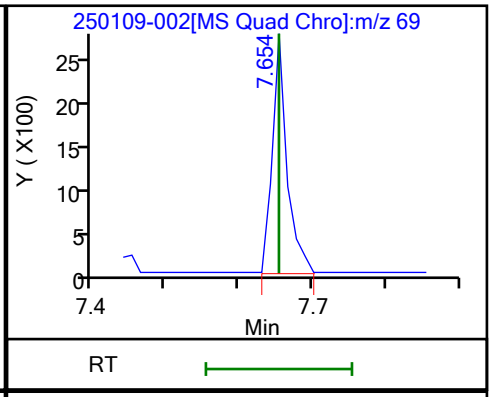
Eurofins Cleveland

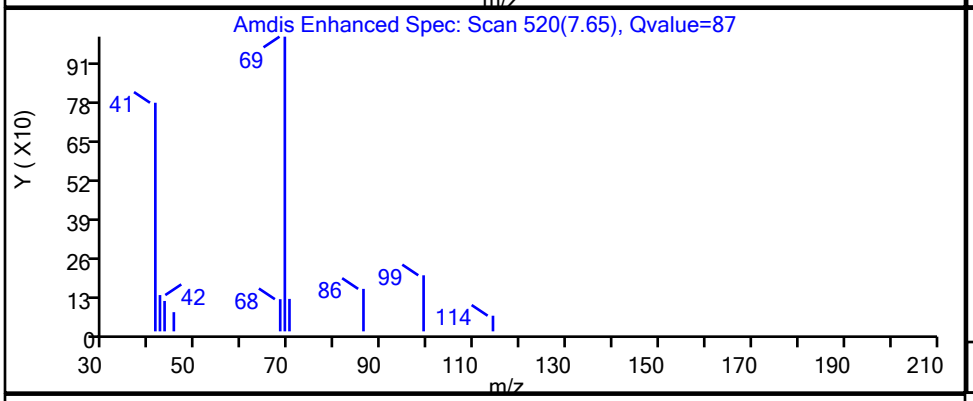
Data File:	\\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D				
Injection Date:	09-Jan-2025 09:43:43	Instrument ID:	A3UX29		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_29	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

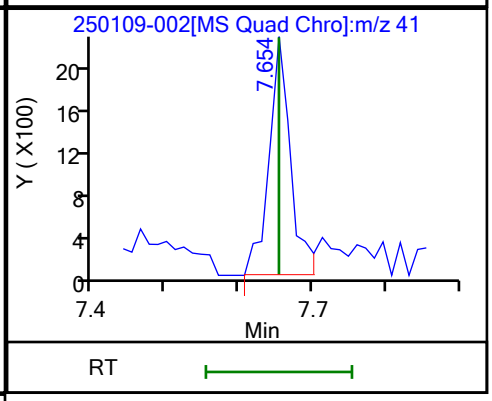
74 Ethyl methacrylate, CAS: 97-63-2

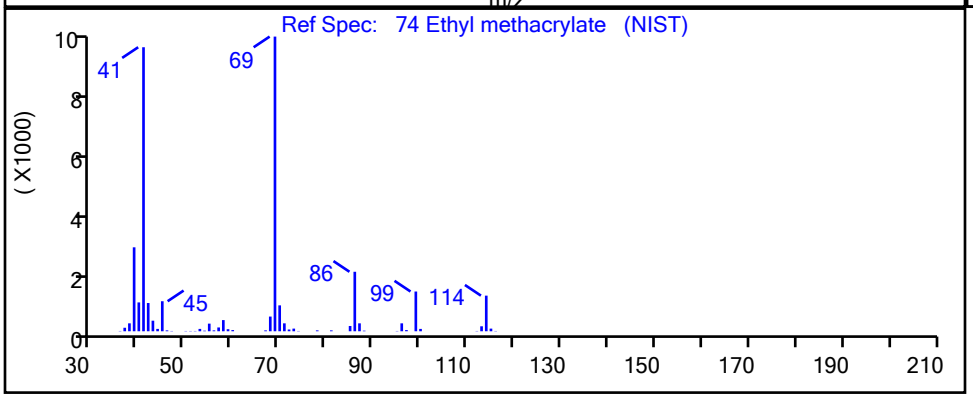
Processing Results











RT	Mass	Response	Amount
7.65	69.00	3848	0.398057
7.65	41.00	4704	

Reviewer: HE9L, 09-Jan-2025 12:39:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

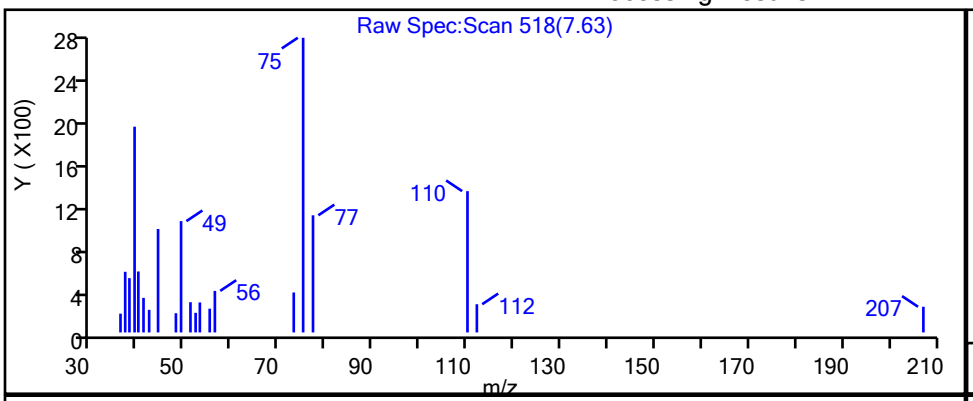
User Disabled Compound Report

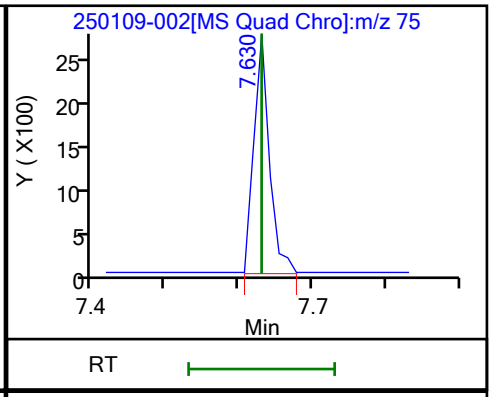
Eurofins Cleveland

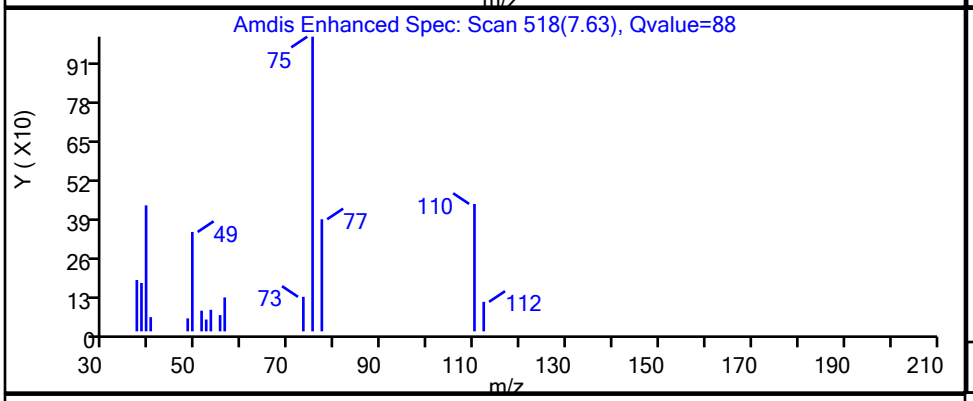
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-002.D
Injection Date: 09-Jan-2025 09:43:43 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

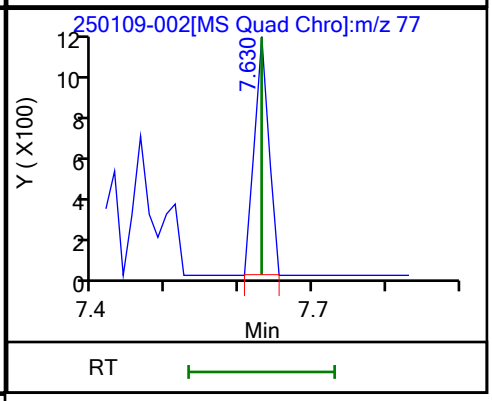
73 trans-1,3-Dichloropropene, CAS: 10061-02-6

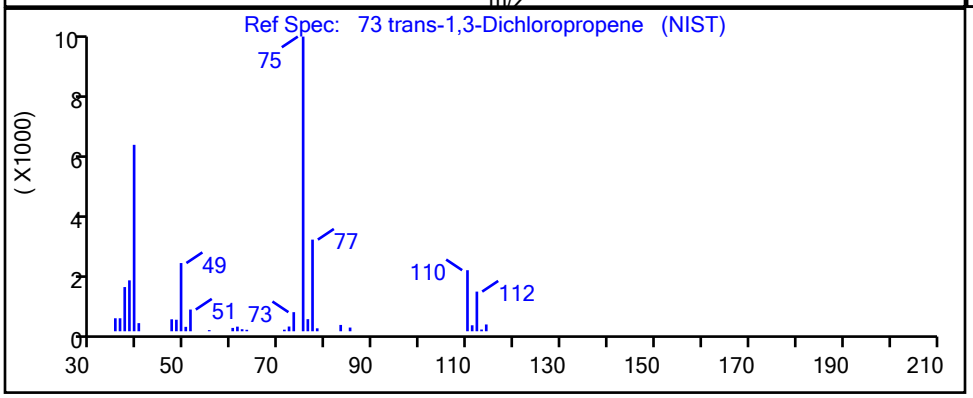
Processing Results











RT	Mass	Response	Amount
7.63	75.00	4051	0.398997
7.63	77.00	1525	

Reviewer: HE9L, 09-Jan-2025 12:29:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 09-Jan-2025 10:01:37 ALS Bottle#: 3 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:03 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:27:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.135	6.136	-0.001	98	642394	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	91	572562	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	345168	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.554	5.555	-0.001	95	207646	25.0	26.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	292104	25.0	26.3	
$ 6 Toluene-d8 (Surr)	98	7.416	7.417	-0.001	95	720024	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	94	291006	25.0	24.6	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	14220	1.00	1.04	
12 Chloromethane	50	1.878	1.867	0.011	98	13006	1.00	1.04	
14 Vinyl chloride	62	2.020	2.021	-0.001	97	9977	1.00	0.7637	
13 Butadiene	54	2.068	2.057	0.011	92	10169	1.00	0.9410	
15 Bromomethane	94	2.400	2.412	-0.012	96	8028	1.00	0.8663	
16 Chloroethane	64	2.542	2.543	-0.001	94	6554	1.00	1.00	
17 Dichlorofluoromethane	67	2.815	2.815	0.000	97	11017	1.00	0.8246	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	94	13043	1.00	0.9882	
19 Ethyl ether	59	3.159	3.159	0.000	95	9901	1.00	0.9323	
20 Acrolein	56	3.301	3.290	0.011	70	2223	5.00	5.13	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	6945	1.00	0.8527	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	91	8202	1.00	1.07	
24 Acetone	43	3.455	3.456	-0.001	97	11501	2.00	2.17	
25 Iodomethane	142	3.550	3.551	-0.001	99	16512	1.00	1.09	
26 Carbon disulfide	76	3.610	3.610	0.000	100	21201	1.00	0.9748	
29 Methyl acetate	43	3.776	3.776	0.000	99	26615	2.00	1.73	
28 3-Chloro-1-propene	76	3.776	3.788	-0.012	67	4127	1.00	1.00	
30 Methylene Chloride	84	3.918	3.918	0.000	95	11424	1.00	0.8198	
31 2-Methyl-2-propanol	59	4.036	4.037	-0.001	89	6223	10.0	9.58	
32 Acrylonitrile	53	4.143	4.144	-0.001	99	42247	10.0	9.89	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	9793	1.00	1.06	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	90	17836	1.00	1.01	
35 Hexane	86	4.451	4.440	0.011	87	2580	1.00	1.27	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	17250	1.00	1.00	
37 Vinyl acetate	43	4.594	4.594	0.000	75	14199	1.00	0.9493	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	84	16083	2.00	2.23	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	82	10121	1.00	0.99	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	56	2127	1.00	1.12	
46 Chlorobromomethane	128	5.329	5.330	-0.001	95	5344	1.00	1.06	
49 Tetrahydrofuran	42	5.341	5.341	0.000	91	6837	2.00	2.21	
48 Chloroform	83	5.412	5.413	0.000	94	18805	1.00	1.04	
50 1,1,1-Trichloroethane	97	5.566	5.555	0.011	92	11529	1.00	0.8382	
51 Cyclohexane	56	5.625	5.614	0.011	95	13876	1.00	0.9115	
52 Carbon tetrachloride	117	5.697	5.697	0.000	79	10684	1.00	0.8716	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	12943	1.00	1.01	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	84	7011	25.0	26.6	
55 Benzene	78	5.875	5.875	-0.001	94	36338	1.00	1.00	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	94	19625	1.00	1.16	
58 n-Heptane	100	6.135	6.124	0.011	37	1643	1.00	0.8032	
60 Trichloroethene	130	6.456	6.444	0.012	94	9378	1.00	0.9711	
62 Methylcyclohexane	83	6.657	6.646	0.011	94	9639	1.00	0.7992	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	87	10707	1.00	1.06	
66 1,4-Dioxane	88	6.728	6.729	-0.001	11	1915	20.0	18.1	
64 Dibromomethane	93	6.740	6.741	-0.001	92	6136	1.00	0.9424	
67 Dichlorobromomethane	83	6.871	6.871	0.000	97	9108	1.00	0.8233	
69 2-Chloroethyl vinyl ether	63	7.084	7.085	-0.001	92	9839	2.00	1.69	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	92	8993	1.00	0.7700	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	96	14428	2.00	1.63	
72 Toluene	91	7.464	7.464	0.000	98	44519	1.00	1.04	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	95	8105	1.00	0.7500	
74 Ethyl methacrylate	69	7.653	7.654	-0.001	94	6908	1.00	1.33	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	8815	1.00	0.9417	
76 Tetrachloroethene	164	7.843	7.844	-0.001	94	11038	1.00	1.07	
77 1,3-Dichloropropane	76	7.890	7.891	-0.001	95	14968	1.00	0.9416	
78 2-Hexanone	43	7.914	7.915	-0.001	97	10195	2.00	1.61	
80 Chlorodibromomethane	129	8.045	8.045	0.000	92	7196	1.00	0.8440	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	8367	1.00	0.8971	
84 Chlorobenzene	112	8.460	8.460	0.000	95	28022	1.00	0.9642	
86 Ethylbenzene	106	8.519	8.519	0.000	97	12793	1.00	0.8898	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	6695	1.00	0.8079	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	15272	1.00	0.8737	
89 o-Xylene	106	8.851	8.852	-0.001	95	14224	1.00	0.8397	
88 Styrene	104	8.863	8.863	0.000	93	20068	1.00	0.7404	
90 Bromoform	173	8.993	8.994	-0.001	94	4569	1.00	0.7804	
91 Isopropylbenzene	105	9.076	9.089	-0.013	97	29409	1.00	0.7538	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.267	-0.001	94	11521	1.00	1.00	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	37	3315	1.00	0.9107	
95 Bromobenzene	156	9.302	9.302	0.000	84	14449	1.00	1.04	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	76	4167	1.00	0.9658	
98 N-Propylbenzene	120	9.337	9.338	-0.001	99	11289	1.00	0.9381	
99 2-Chlorotoluene	126	9.408	9.409	-0.001	97	10786	1.00	0.9843	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	92	25772	1.00	0.7461	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	10236	1.00	0.8931	
103 tert-Butylbenzene	119	9.646	9.646	0.000	92	23396	1.00	0.8465	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	94	27044	1.00	0.7504	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	29982	1.00	0.7519	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	95	23310	1.00	0.6699	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	98	24407	1.00	0.9635	
108 1,4-Dichlorobenzene	146	9.918	9.919	-0.001	94	25190	1.00	0.9536	
111 n-Butylbenzene	91	10.096	10.097	-0.001	98	22230	1.00	0.7035	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	96	23282	1.00	0.9397	
114 1,2-Dibromo-3-Chloropropane	157	10.582	10.583	-0.001	82	1858	1.00	0.9543	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	95	12013	1.00	0.7910	
117 Hexachlorobutadiene	225	11.104	11.105	-0.001	90	7548	1.00	1.03	
118 Naphthalene	128	11.199	11.200	-0.001	96	17303	1.00	1.02	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	11884	1.00	0.8273	
S 128 Trihalomethanes, Total	1				0		4.00	3.48	
S 129 Total BTEX	1				0		5.00	4.64	
S 130 1,2-Dichloroethene, Total	96				0			2.05	
S 131 1,3-Dichloropropene, Total	75				0			1.52	
S 132 Xylenes, Total	106				0		2.00	1.71	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	0.80	Units: uL	
VMAROLISTDW_00574	Amount Added:	0.80	Units: uL	
VMRPRIMW_00620	Amount Added:	0.80	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:03 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-003.D

Injection Date: 09-Jan-2025 10:01:37 Instrument ID: A3UX29 Operator ID:

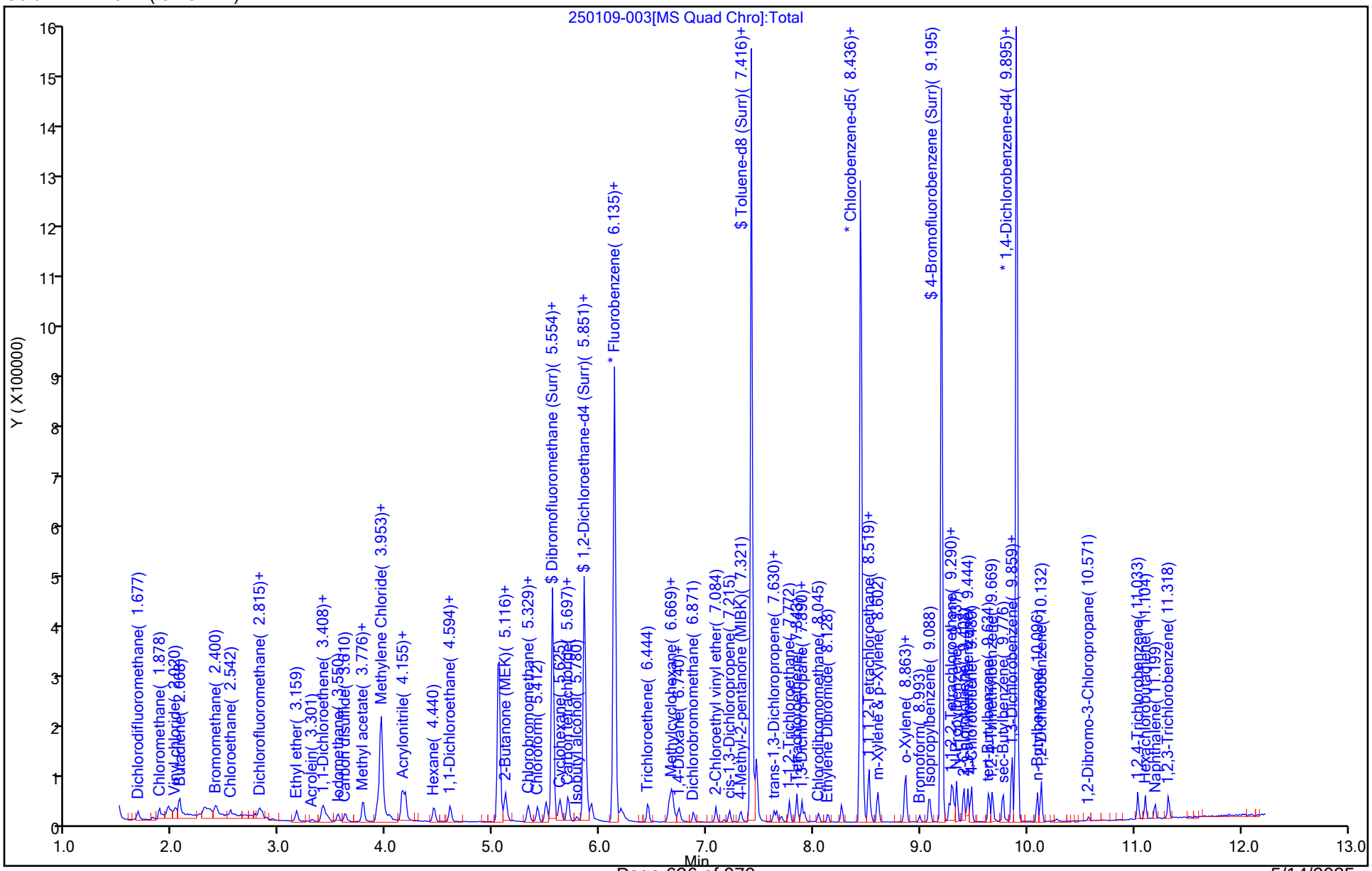
Lims ID: IC Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 09-Jan-2025 10:19:30 ALS Bottle#: 4 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-004
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:06 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 10:43:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	597233	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	91	538374	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	335331	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	186300	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	265297	25.0	25.7	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	-0.001	95	653183	25.0	23.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	93	256545	25.0	23.1	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	31808	2.50	2.49	
12 Chloromethane	50	1.879	1.867	0.012	99	29753	2.50	2.56	
14 Vinyl chloride	62	2.021	2.021	0.000	98	24291	2.50	2.47	
13 Butadiene	54	2.068	2.057	0.011	95	25458	2.50	2.53	
15 Bromomethane	94	2.412	2.412	0.000	96	16384	2.50	2.37	
16 Chloroethane	64	2.543	2.543	0.000	96	15869	2.50	2.61	
17 Dichlorofluoromethane	67	2.803	2.815	-0.012	97	26797	2.50	2.16	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	99	29776	2.50	2.43	
19 Ethyl ether	59	3.159	3.159	0.000	95	19961	2.50	2.41	
20 Acrolein	56	3.302	3.290	0.012	91	4678	12.5	11.6	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	98	19757	2.50	2.61	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	94	17947	2.50	2.51	
24 Acetone	43	3.456	3.456	0.000	98	19890	5.00	5.43	
25 Iodomethane	142	3.551	3.551	0.000	99	34599	2.50	2.45	
26 Carbon disulfide	76	3.610	3.610	0.000	100	47912	2.50	2.37	
29 Methyl acetate	43	3.776	3.776	0.000	98	47202	5.00	4.92	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	75	8522	2.50	2.23	
30 Methylene Chloride	84	3.918	3.918	0.000	99	24722	2.50	2.55	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	91	14605	25.0	24.2	
32 Acrylonitrile	53	4.144	4.144	0.000	98	100716	25.0	25.4	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	22036	2.50	2.56	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	38903	2.50	2.36	
35 Hexane	86	4.440	4.440	0.000	92	4783	2.50	2.54	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	39226	2.50	2.43	
37 Vinyl acetate	43	4.594	4.594	0.000	77	28423	2.50	2.04	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	84	26617	5.00	5.01	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	22462	2.50	2.37	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	54	4264	2.50	2.42	
46 Chlorobromomethane	128	5.329	5.330	-0.001	95	11693	2.50	2.50	
49 Tetrahydrofuran	42	5.341	5.341	0.000	88	13267	5.00	4.61	
48 Chloroform	83	5.412	5.413	0.000	93	39530	2.50	2.34	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	97	28903	2.50	2.26	
51 Cyclohexane	56	5.626	5.614	0.012	93	32916	2.50	2.33	
52 Carbon tetrachloride	117	5.697	5.697	0.000	83	23996	2.50	2.11	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	92	27819	2.50	2.34	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	91	14367	62.5	57.9	
55 Benzene	78	5.875	5.875	0.000	96	85705	2.50	2.54	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	37970	2.50	2.41	
58 n-Heptane	100	6.124	6.124	0.000	87	5104	2.50	2.68	
60 Trichloroethene	130	6.444	6.444	0.000	97	22069	2.50	2.46	
62 Methylcyclohexane	83	6.646	6.646	0.000	92	24927	2.50	2.22	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	81	22831	2.50	2.43	
66 1,4-Dioxane	88	6.729	6.729	0.000	45	5644	50.0	57.3	
64 Dibromomethane	93	6.741	6.741	0.000	93	15393	2.50	2.54	
67 Dichlorobromomethane	83	6.871	6.871	0.000	96	25034	2.50	2.43	
69 2-Chloroethyl vinyl ether	63	7.084	7.085	-0.001	91	23428	5.00	4.33	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	21746	2.50	2.00	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	96	35425	5.00	4.32	
72 Toluene	91	7.464	7.464	0.000	98	96420	2.50	2.39	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	92	18327	2.50	1.80	
74 Ethyl methacrylate	69	7.654	7.654	0.000	94	16108	2.50	2.16	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	19713	2.50	2.24	
76 Tetrachloroethene	164	7.843	7.844	-0.001	95	25162	2.50	2.60	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	95	38151	2.50	2.55	
78 2-Hexanone	43	7.915	7.915	0.000	98	25611	5.00	4.30	
80 Chlorodibromomethane	129	8.045	8.045	0.000	89	17022	2.50	2.12	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	19770	2.50	2.25	
84 Chlorobenzene	112	8.460	8.460	0.000	95	68145	2.50	2.49	
86 Ethylbenzene	106	8.519	8.519	0.000	98	31374	2.50	2.32	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	16883	2.50	2.17	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	35966	2.50	2.19	
89 o-Xylene	106	8.851	8.852	-0.001	93	36861	2.50	2.31	
88 Styrene	104	8.863	8.863	0.000	92	53219	2.50	2.09	
90 Bromoform	173	8.994	8.994	0.000	96	10748	2.50	1.95	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	80638	2.50	2.20	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.267	-0.001	95	27102	2.50	2.41	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	42	7876	2.50	2.23	
95 Bromobenzene	156	9.302	9.302	0.000	91	33929	2.50	2.51	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	86	9483	2.50	2.26	
98 N-Propylbenzene	120	9.338	9.338	0.000	98	24405	2.50	2.09	
99 2-Chlorotoluene	126	9.409	9.409	0.000	96	24070	2.50	2.26	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	75721	2.50	2.26	
101 4-Chlorotoluene	126	9.480	9.480	0.000	97	26370	2.50	2.37	
103 tert-Butylbenzene	119	9.646	9.646	0.000	56	56926	2.50	2.12	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	95	74003	2.50	2.11	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	82058	2.50	2.12	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	70725	2.50	2.09	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	92	59405	2.50	2.41	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	95	63004	2.50	2.46	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	62821	2.50	2.05	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	59157	2.50	2.46	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	86	3886	2.50	2.05	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	94	30972	2.50	2.10	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	94	17517	2.50	2.46	
118 Naphthalene	128	11.199	11.200	-0.001	97	41928	2.50	2.12	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	30608	2.50	2.19	
S 128 Trihalomethanes, Total	1				0		10.0	8.85	
S 129 Total BTEX	1				0		12.5	11.8	
S 130 1,2-Dichloroethene, Total	96				0			4.93	
S 131 1,3-Dichloropropene, Total	75				0			3.81	
S 132 Xylenes, Total	106				0		5.00	4.50	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	2.00	Units: uL	
VMRPRIMW_00620	Amount Added:	2.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	2.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:06 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-004.D

Injection Date: 09-Jan-2025 10:19:30 Instrument ID: A3UX29 Operator ID:

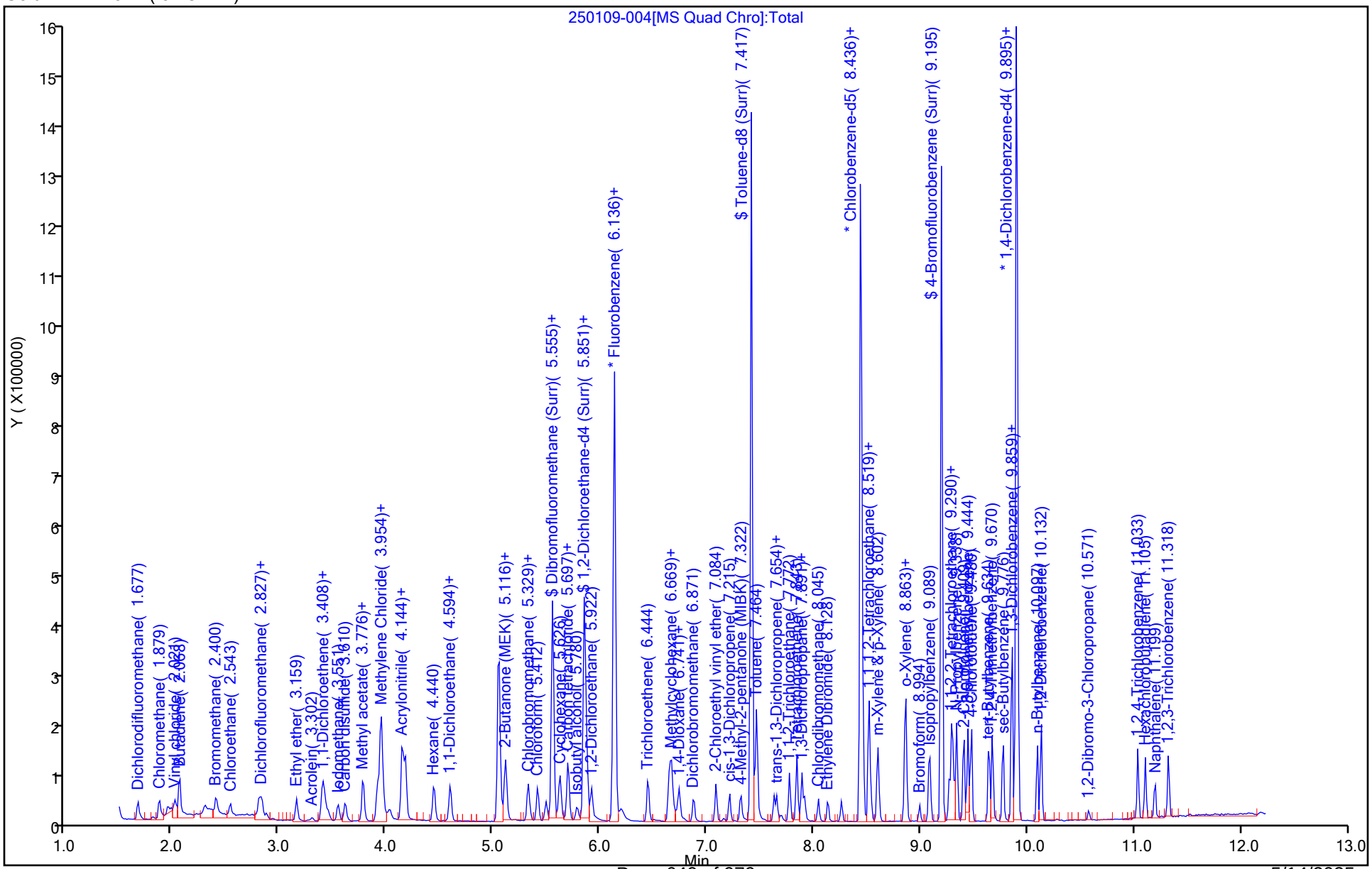
Lims ID: IC Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-005.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 09-Jan-2025 10:37:24 ALS Bottle#: 5 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-012
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:09 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	98	560863	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	88	490905	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	96	313211	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	171865	25.0	24.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	96	237725	25.0	24.5	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	94	620986	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	255835	25.0	25.2	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	80925	6.25	6.76	
12 Chloromethane	50	1.879	1.867	0.012	100	71494	6.25	6.55	
14 Vinyl chloride	62	2.021	2.021	0.000	98	60900	6.25	7.10	
13 Butadiene	54	2.068	2.057	0.011	96	63757	6.25	6.76	
15 Bromomethane	94	2.412	2.412	0.000	96	42361	6.25	7.23	
16 Chloroethane	64	2.543	2.543	0.000	96	38499	6.25	6.74	
17 Dichlorofluoromethane	67	2.804	2.815	-0.011	97	79289	6.25	6.80	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	98	77181	6.25	6.70	
19 Ethyl ether	59	3.159	3.159	0.000	94	46783	6.25	6.52	
20 Acrolein	56	3.302	3.290	0.012	99	12597	31.3	33.3	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	45699	6.25	6.43	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	46010	6.25	6.85	
24 Acetone	43	3.456	3.456	0.000	99	39650	12.5	13.4	
25 Iodomethane	142	3.551	3.551	0.000	99	86930	6.25	6.56	
26 Carbon disulfide	76	3.610	3.610	0.000	100	117792	6.25	6.20	
29 Methyl acetate	43	3.776	3.776	0.000	99	100043	12.5	13.3	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	22484	6.25	6.27	
30 Methylene Chloride	84	3.918	3.918	0.000	99	57979	6.25	7.11	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	37597	62.5	66.3	
32 Acrylonitrile	53	4.144	4.144	0.000	97	248861	62.5	66.7	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	52597	6.25	6.51	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	96	99059	6.25	6.40	
35 Hexane	86	4.452	4.440	0.012	93	10653	6.25	6.03	
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	98446	6.25	6.51	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.594	4.594	0.000	98	78183	6.25	5.99	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	98	58405	12.5	13.5	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	58569	6.25	6.57	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	9717	6.25	5.86	
46 Chlorobromomethane	128	5.329	5.330	-0.001	96	29367	6.25	6.69	
49 Tetrahydrofuran	42	5.341	5.341	0.000	88	34564	12.5	12.8	
48 Chloroform	83	5.412	5.413	0.000	95	105864	6.25	6.69	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	98	78703	6.25	6.55	
51 Cyclohexane	56	5.626	5.614	0.012	94	85871	6.25	6.46	
52 Carbon tetrachloride	117	5.697	5.697	0.000	84	64486	6.25	6.03	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	72352	6.25	6.47	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	92	31930	156.3	141.1	
55 Benzene	78	5.875	5.875	0.000	97	207384	6.25	6.55	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	93644	6.25	6.32	
58 n-Heptane	100	6.124	6.124	0.000	90	10569	6.25	5.92	
60 Trichloroethene	130	6.444	6.444	0.000	96	55493	6.25	6.58	
62 Methylcyclohexane	83	6.646	6.646	0.000	95	61770	6.25	5.87	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	89	59855	6.25	6.79	
66 1,4-Dioxane	88	6.729	6.729	0.000	95	12720	125.0	137.5	
64 Dibromomethane	93	6.741	6.741	0.000	89	38978	6.25	6.86	
67 Dichlorobromomethane	83	6.871	6.871	0.000	97	61128	6.25	6.33	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	92	60191	12.5	11.8	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	61116	6.25	5.99	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	94239	12.5	12.2	
72 Toluene	91	7.464	7.464	0.000	97	237456	6.25	6.45	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	52477	6.25	5.66	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	50726	6.25	5.55	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	52937	6.25	6.60	
76 Tetrachloroethene	164	7.843	7.844	-0.001	95	60734	6.25	6.87	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	96	88600	6.25	6.50	
78 2-Hexanone	43	7.915	7.915	0.000	97	67014	12.5	12.4	
80 Chlorodibromomethane	129	8.045	8.045	0.000	92	44975	6.25	6.15	
82 Ethylene Dibromide	107	8.128	8.128	0.000	99	51214	6.25	6.40	
84 Chlorobenzene	112	8.460	8.460	0.000	94	164854	6.25	6.62	
86 Ethylbenzene	106	8.519	8.519	0.000	99	79781	6.25	6.47	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	40	44986	6.25	6.33	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	97	102660	6.25	6.85	
89 o-Xylene	106	8.851	8.852	-0.001	96	97103	6.25	6.69	
88 Styrene	104	8.863	8.863	0.000	94	153661	6.25	6.61	
90 Bromoform	173	8.994	8.994	0.000	97	31940	6.25	6.36	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	221003	6.25	6.61	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	-0.001	96	69447	6.25	6.62	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	49	20042	6.25	6.07	
95 Bromobenzene	156	9.302	9.302	0.000	90	81687	6.25	6.47	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	25387	6.25	6.48	
98 N-Propylbenzene	120	9.338	9.338	0.000	98	73122	6.25	6.70	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	65734	6.25	6.61	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	206211	6.25	6.58	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	69995	6.25	6.73	
103 tert-Butylbenzene	119	9.646	9.646	0.000	61	161984	6.25	6.46	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	95	222147	6.25	6.79	
105 sec-Butylbenzene	105	9.776	9.776	0.000	94	242099	6.25	6.69	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	208194	6.25	6.59	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	87	154406	6.25	6.72	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	162031	6.25	6.76	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	180760	6.25	6.30	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	99	153009	6.25	6.81	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	81	9408	6.25	5.32	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	94	86732	6.25	6.29	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	96	40832	6.25	6.13	
118 Naphthalene	128	11.199	11.200	-0.001	97	131125	6.25	6.20	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	96	81531	6.25	6.25	
S 128 Trihalomethanes, Total	1				0		25.0	25.5	
S 129 Total BTEX	1				0		31.3	33.0	
S 130 1,2-Dichloroethene, Total	96				0			13.1	
S 131 1,3-Dichloropropene, Total	75				0			11.7	
S 132 Xylenes, Total	106				0		12.5	13.5	

Reagents:

VMRGAS_00560	Amount Added:	5.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	5.00	Units: uL	
VMRPRIMW_00620	Amount Added:	5.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:09 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-005.D

Injection Date: 09-Jan-2025 10:37:24 Instrument ID: A3UX29 Operator ID:

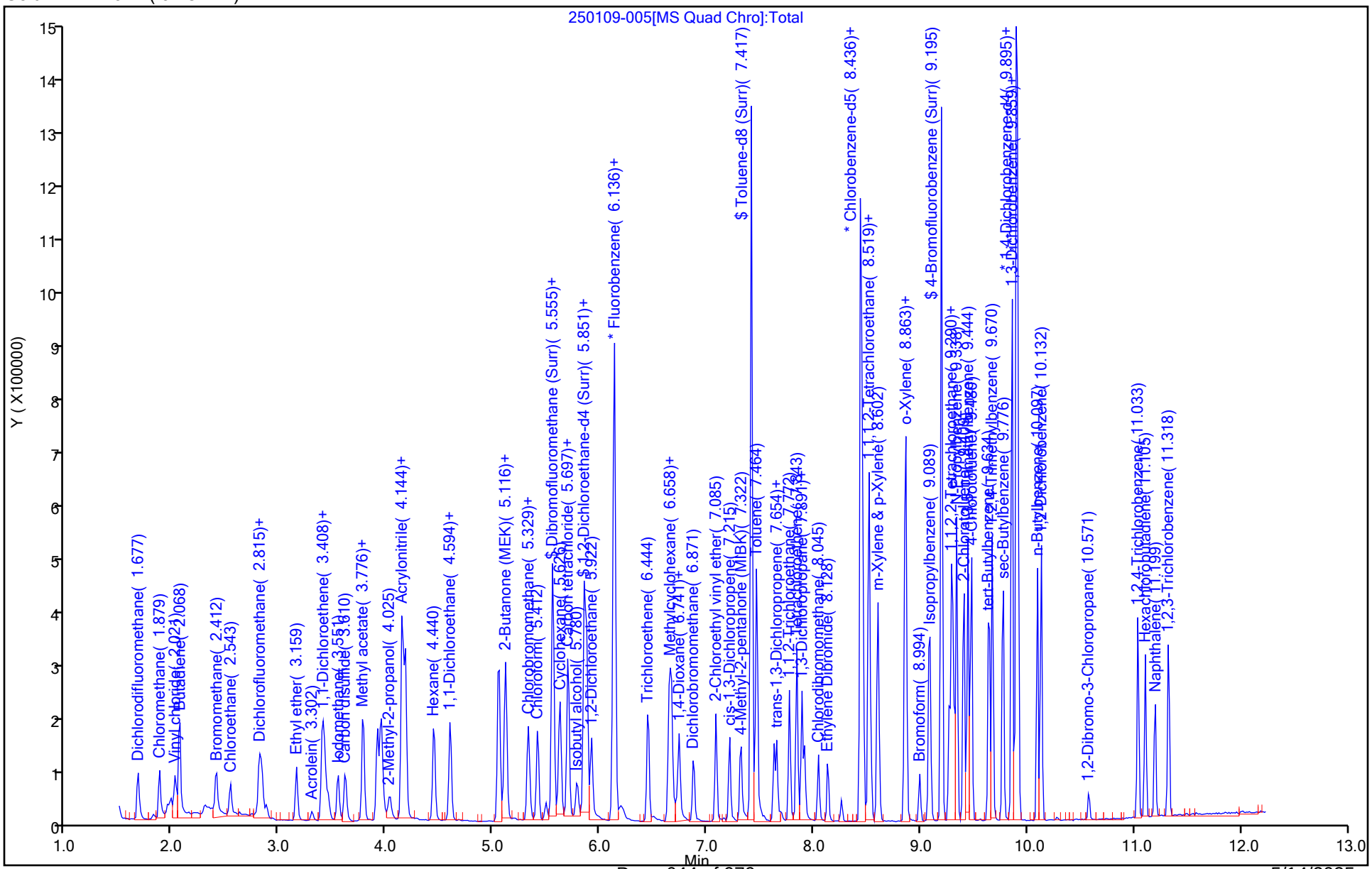
Lims ID: IC Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 09-Jan-2025 10:55:15 ALS Bottle#: 6 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-013
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:13 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 09:05:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	97	617367	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.448	-0.012	89	544347	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.907	-0.012	97	352208	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	199877	25.0	26.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	279798	25.0	26.2	
$ 6 Toluene-d8 (Surr)	98	7.417	7.417	0.000	94	727987	25.0	26.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	293378	25.0	26.1	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	157092	12.5	11.9	
12 Chloromethane	50	1.879	1.867	0.012	99	138163	12.5	11.5	
14 Vinyl chloride	62	2.021	2.021	0.000	98	120951	12.5	13.0	
13 Butadiene	54	2.068	2.057	0.011	97	124265	12.5	12.0	
15 Bromomethane	94	2.400	2.412	-0.012	95	83853	12.5	13.3	
16 Chloroethane	64	2.543	2.543	0.000	97	76301	12.5	12.1	
17 Dichlorofluoromethane	67	2.804	2.815	-0.011	97	163462	12.5	12.7	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	153924	12.5	12.1	
19 Ethyl ether	59	3.159	3.159	0.000	96	96015	12.5	12.5	
20 Acrolein	56	3.302	3.290	0.012	99	25963	62.5	62.3	
21 1,1-Dichloroethene	96	3.396	3.397	-0.001	95	98069	12.5	12.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	89509	12.5	12.1	
24 Acetone	43	3.456	3.456	0.000	100	80494	25.0	26.0	
25 Iodomethane	142	3.551	3.551	0.000	98	176338	12.5	12.1	
26 Carbon disulfide	76	3.610	3.610	0.000	100	246256	12.5	11.8	
29 Methyl acetate	43	3.776	3.776	0.000	99	202641	25.0	26.0	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	88	47176	12.5	11.9	
30 Methylene Chloride	84	3.918	3.918	0.000	99	115443	12.5	13.3	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	74241	125.0	118.9	
32 Acrylonitrile	53	4.144	4.144	0.000	97	510911	125.0	124.5	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	110537	12.5	12.4	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	218813	12.5	12.8	
35 Hexane	86	4.440	4.440	0.000	95	22067	12.5	11.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	207232	12.5	12.4	
37 Vinyl acetate	43	4.594	4.594	0.000	98	171470	12.5	11.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	98	115809	25.0	25.4	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	119831	12.5	12.2	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	20874	12.5	11.4	
46 Chlorobromomethane	128	5.329	5.330	-0.001	97	60622	12.5	12.5	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	66664	25.0	22.4	
48 Chloroform	83	5.412	5.413	0.000	94	212998	12.5	12.2	
50 1,1,1-Trichloroethane	97	5.567	5.555	0.012	97	159306	12.5	12.1	
51 Cyclohexane	56	5.626	5.614	0.012	94	184259	12.5	12.6	
52 Carbon tetrachloride	117	5.697	5.697	0.000	93	143414	12.5	12.2	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	152405	12.5	12.4	
54 Isobutyl alcohol	41	5.780	5.792	-0.012	91	76253	312.5	303.9	
55 Benzene	78	5.875	5.875	0.000	98	424548	12.5	12.2	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	197337	12.5	12.1	
58 n-Heptane	100	6.124	6.124	0.000	93	25093	12.5	12.8	
60 Trichloroethene	130	6.444	6.444	0.000	95	114211	12.5	12.3	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	145438	12.5	12.5	
63 1,2-Dichloropropane	63	6.669	6.670	-0.001	89	114507	12.5	11.8	
66 1,4-Dioxane	88	6.717	6.729	-0.012	97	25785	250.0	253.2	
64 Dibromomethane	93	6.741	6.741	0.000	91	75393	12.5	12.0	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	136761	12.5	12.9	
69 2-Chloroethyl vinyl ether	63	7.085	7.085	0.000	92	140945	25.0	25.2	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	93	143002	12.5	12.7	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	210630	25.0	24.8	
72 Toluene	91	7.464	7.464	0.000	98	512176	12.5	12.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	126889	12.5	12.3	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	125671	12.5	11.5	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	95	111460	12.5	12.5	
76 Tetrachloroethene	164	7.843	7.844	-0.001	96	121421	12.5	12.4	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	187487	12.5	12.4	
78 2-Hexanone	43	7.915	7.915	0.000	97	152401	25.0	25.3	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	97985	12.5	12.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	114011	12.5	12.9	
84 Chlorobenzene	112	8.460	8.460	0.000	94	338166	12.5	12.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	175606	12.5	12.8	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	101019	12.5	12.8	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	215924	12.5	13.0	
89 o-Xylene	106	8.851	8.852	-0.001	96	206980	12.5	12.9	
88 Styrene	104	8.863	8.863	0.000	94	346863	12.5	13.5	
90 Bromoform	173	8.994	8.994	0.000	98	67132	12.5	12.1	
91 Isopropylbenzene	105	9.089	9.089	0.000	96	505702	12.5	13.6	
94 1,1,2,2-Tetrachloroethane	83	9.267	9.267	-0.001	96	142139	12.5	12.0	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	43	43395	12.5	11.7	
95 Bromobenzene	156	9.290	9.302	-0.012	96	171940	12.5	12.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	55360	12.5	12.6	
98 N-Propylbenzene	120	9.338	9.338	0.000	99	152907	12.5	12.5	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	138534	12.5	12.4	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	466048	12.5	13.2	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	148948	12.5	12.7	
103 tert-Butylbenzene	119	9.646	9.646	0.000	63	357701	12.5	12.7	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	487890	12.5	13.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	531418	12.5	13.1	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	97	467351	12.5	13.2	
106 1,3-Dichlorobenzene	146	9.859	9.860	-0.001	82	318260	12.5	12.3	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	320433	12.5	11.9	
111 n-Butylbenzene	91	10.097	10.097	0.000	97	415364	12.5	12.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	308994	12.5	12.2	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	89	22858	12.5	11.5	
116 1,2,4-Trichlorobenzene	180	11.033	11.034	-0.001	93	193940	12.5	12.5	
117 Hexachlorobutadiene	225	11.105	11.105	0.000	96	86718	12.5	11.6	
118 Naphthalene	128	11.199	11.200	-0.001	96	328563	12.5	12.6	
119 1,2,3-Trichlorobenzene	180	11.318	11.330	-0.012	95	179750	12.5	12.3	
S 128 Trihalomethanes, Total	1				0		50.0	49.2	
S 129 Total BTEX	1				0		62.5	63.4	
S 130 1,2-Dichloroethene, Total	96				0			24.6	
S 131 1,3-Dichloropropene, Total	75				0			25.1	
S 132 Xylenes, Total	106				0		25.0	25.8	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	10.00	Units: uL	
VMRPRIMW_00620	Amount Added:	10.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	10.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:13 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-006.D

Injection Date: 09-Jan-2025 10:55:15 Instrument ID: A3UX29 Operator ID:

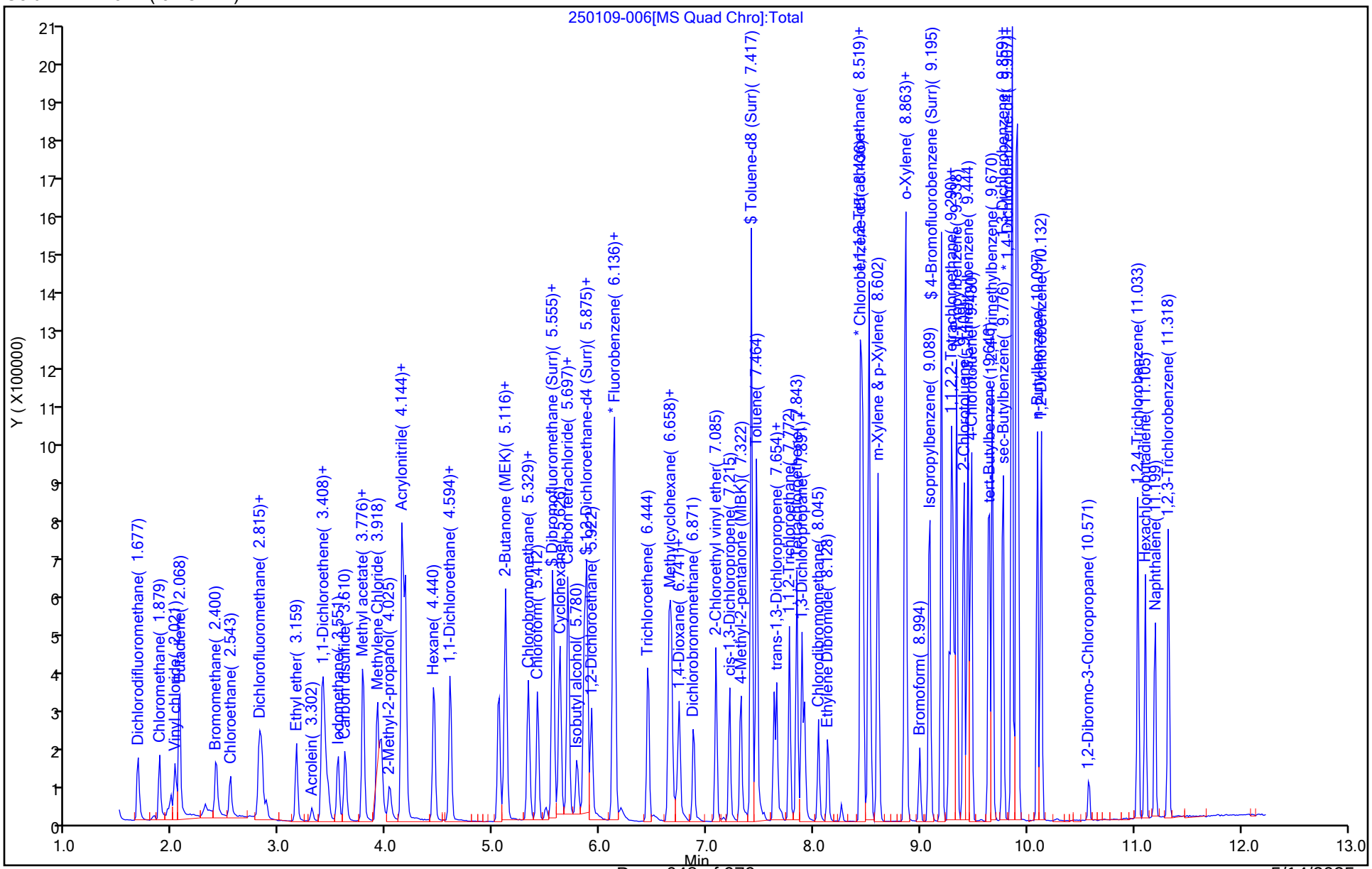
Lims ID: IC Worklist Smp#: 13

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-007.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 09-Jan-2025 11:13:08 ALS Bottle#: 7 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icis
Misc. Info.: 240-0150373-014
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:16 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:31:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	692545	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	90	597458	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	95	381722	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	205430	25.0	23.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	287049	25.0	24.0	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	752294	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	314158	25.0	25.4	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	332831	25.0	22.5	
12 Chloromethane	50	1.878	1.878	0.000	99	294453	25.0	21.8	
14 Vinyl chloride	62	2.021	2.021	0.000	97	253292	25.0	24.6	
13 Butadiene	54	2.068	2.068	0.000	96	257617	25.0	22.1	
15 Bromomethane	94	2.400	2.400	0.000	94	171099	25.0	24.5	
16 Chloroethane	64	2.542	2.542	0.000	98	160674	25.0	22.8	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	342582	25.0	23.8	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	322580	25.0	22.7	
19 Ethyl ether	59	3.159	3.159	0.000	97	209440	25.0	24.5	
20 Acrolein	56	3.301	3.301	0.000	99	55602	125.0	119.0	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	94	206084	25.0	23.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	186981	25.0	22.6	
24 Acetone	43	3.456	3.456	0.000	98	164841	50.0	48.8	
25 Iodomethane	142	3.550	3.550	0.000	98	372542	25.0	22.8	
26 Carbon disulfide	76	3.610	3.610	0.000	100	542165	25.0	23.1	
29 Methyl acetate	43	3.776	3.776	0.000	99	422332	50.0	49.9	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	108927	25.0	24.6	
30 Methylene Chloride	84	3.918	3.918	0.000	99	238955	25.0	24.9	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	165408	250.0	236.2	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1105261	250.0	240.1	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	95	230025	25.0	23.0	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	98	456686	25.0	23.9	
35 Hexane	86	4.440	4.440	0.000	95	48873	25.0	22.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	437185	25.0	23.4	
37 Vinyl acetate	43	4.594	4.594	0.000	98	401379	25.0	24.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	246779	50.0	49.4	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	84	254972	25.0	23.2	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	91	49638	25.0	24.3	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	123491	25.0	22.8	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	150495	50.0	45.1	
48 Chloroform	83	5.412	5.412	0.000	95	446616	25.0	22.8	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	355532	25.0	24.0	
51 Cyclohexane	56	5.626	5.626	0.000	93	406279	25.0	24.8	
52 Carbon tetrachloride	117	5.697	5.697	0.000	94	317663	25.0	24.0	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	95	321412	25.0	23.3	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	171417	625.0	622.4	
55 Benzene	78	5.875	5.875	0.000	98	894112	25.0	22.9	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	413390	25.0	22.6	
58 n-Heptane	100	6.124	6.124	0.000	94	53876	25.0	24.4	
60 Trichloroethene	130	6.444	6.444	0.000	96	247349	25.0	23.8	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	322718	25.0	24.8	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	91	241640	25.0	22.2	
66 1,4-Dioxane	88	6.729	6.729	0.000	97	59303	500.0	519.1	
64 Dibromomethane	93	6.740	6.740	0.000	91	159342	25.0	22.7	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	290249	25.0	24.3	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	323731	50.0	51.6	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	324652	25.0	25.8	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	98	502410	50.0	52.8	
72 Toluene	91	7.464	7.464	0.000	98	1078554	25.0	24.1	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	300333	25.0	26.6	
74 Ethyl methacrylate	69	7.654	7.654	0.000	91	300673	25.0	24.1	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	241232	25.0	24.7	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	255971	25.0	23.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	397576	25.0	24.0	
78 2-Hexanone	43	7.914	7.914	0.000	98	357223	50.0	54.1	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	231949	25.0	26.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	245504	25.0	25.2	
84 Chlorobenzene	112	8.460	8.460	0.000	94	718556	25.0	23.7	
86 Ethylbenzene	106	8.519	8.519	0.000	99	384580	25.0	25.6	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	225607	25.0	26.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	471437	25.0	25.8	
89 o-Xylene	106	8.851	8.851	0.000	96	454691	25.0	25.7	
88 Styrene	104	8.863	8.863	0.000	90	763628	25.0	27.0	
90 Bromoform	173	8.994	8.994	0.000	97	159772	25.0	26.2	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1077967	25.0	26.5	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	94	308236	25.0	24.1	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	45	99198	25.0	24.6	
95 Bromobenzene	156	9.302	9.302	0.000	94	355712	25.0	23.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	82	113064	25.0	23.7	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	330156	25.0	24.8	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	300845	25.0	24.8	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	1008491	25.0	26.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	315239	25.0	24.9	
103 tert-Butylbenzene	119	9.646	9.646	0.000	49	784659	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	1069621	25.0	26.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1161463	25.0	26.3	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1021005	25.0	26.5	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	661538	25.0	23.6	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	660217	25.0	22.6	
111 n-Butylbenzene	91	10.096	10.096	0.000	97	952202	25.0	27.2	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	647178	25.0	23.6	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	93	52056	25.0	24.2	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	93	431525	25.0	25.7	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	94	193566	25.0	23.9	
118 Naphthalene	128	11.199	11.199	0.000	97	815643	25.0	25.3	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	409436	25.0	25.8	
S 128 Trihalomethanes, Total	1				0		100.0	99.4	
S 129 Total BTEX	1				0		125.0	124.2	
S 132 Xylenes, Total	106				0		50.0	51.6	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00574	Amount Added: 20.00	Units: uL		
VMRPRIMW_00620	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

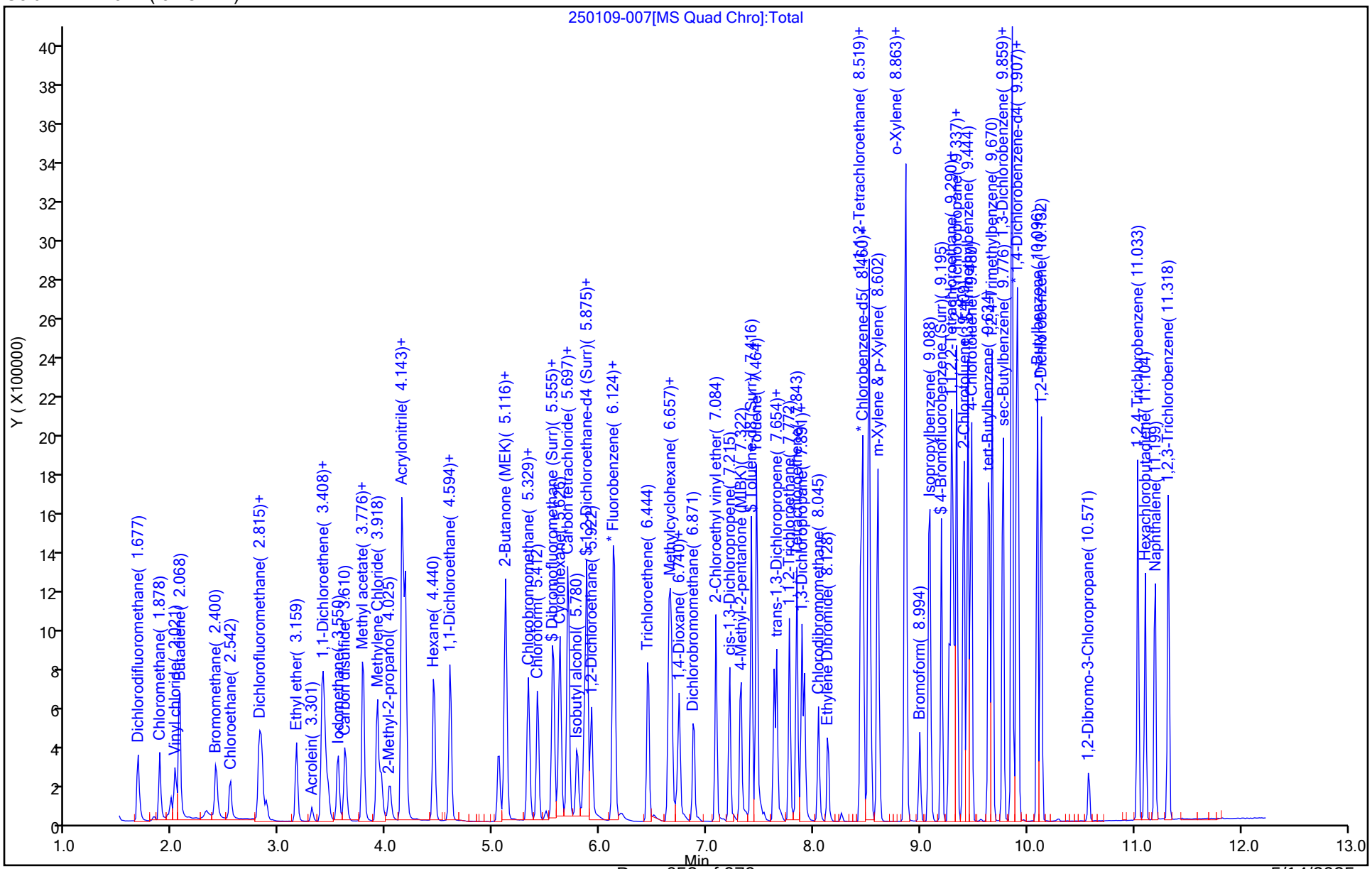
Report Date: 13-Jan-2025 14:18:16 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-007.D

Injection Date:	09-Jan-2025 11:13:08	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICIS			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-008.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 09-Jan-2025 11:31:02 ALS Bottle#: 8 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-015
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:19 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:31:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	728818	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	88	628437	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	96	393219	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	225767	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	313270	25.0	24.8	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	822109	25.0	25.8	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	91	341664	25.0	26.3	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	526141	37.5	33.8	
12 Chloromethane	50	1.878	1.878	0.000	99	475573	37.5	33.5	
14 Vinyl chloride	62	2.021	2.021	0.000	98	396596	37.5	36.7	
13 Butadiene	54	2.068	2.068	0.000	96	416370	37.5	34.0	
15 Bromomethane	94	2.400	2.400	0.000	95	276024	37.5	37.8	
16 Chloroethane	64	2.542	2.542	0.000	97	252899	37.5	34.1	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	562614	37.5	37.1	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	521353	37.5	34.8	
19 Ethyl ether	59	3.159	3.159	0.000	96	336155	37.5	37.6	
20 Acrolein	56	3.301	3.301	0.000	100	86416	187.5	175.7	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	95	327402	37.5	35.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	290296	37.5	33.3	
24 Acetone	43	3.456	3.456	0.000	99	253916	75.0	72.2	
25 Iodomethane	142	3.550	3.550	0.000	99	589571	37.5	34.2	
26 Carbon disulfide	76	3.610	3.610	0.000	100	868337	37.5	35.2	
29 Methyl acetate	43	3.776	3.776	0.000	99	652515	75.0	74.1	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	182705	37.5	39.2	
30 Methylene Chloride	84	3.918	3.918	0.000	98	376537	37.5	37.5	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	92	265407	375.0	360.2	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1727402	375.0	356.5	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	93	355075	37.5	33.8	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	98	726996	37.5	36.1	
35 Hexane	86	4.452	4.440	0.012	93	80514	37.5	35.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	692523	37.5	35.2	
37 Vinyl acetate	43	4.594	4.594	0.000	98	643427	37.5	37.9	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	385305	75.0	73.9	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	86	387427	37.5	33.5	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	89	79869	37.5	37.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	191672	37.5	33.6	
49 Tetrahydrofuran	42	5.341	5.341	0.000	89	232541	75.0	66.2	
48 Chloroform	83	5.412	5.412	0.000	95	706331	37.5	34.3	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	578888	37.5	37.1	
51 Cyclohexane	56	5.626	5.626	0.000	94	664711	37.5	38.5	
52 Carbon tetrachloride	117	5.697	5.697	0.000	89	522397	37.5	37.6	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	93	512828	37.5	35.3	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	296828	937.5	1024.7	
55 Benzene	78	5.875	5.875	0.000	98	1419610	37.5	34.5	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	638616	37.5	33.2	
58 n-Heptane	100	6.124	6.124	0.000	94	86799	37.5	37.4	
60 Trichloroethene	130	6.456	6.444	0.012	97	383992	37.5	35.0	
62 Methylcyclohexane	83	6.646	6.646	0.000	96	538302	37.5	39.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	94	384211	37.5	33.5	
66 1,4-Dioxane	88	6.729	6.729	0.000	98	90075	750.0	749.2	
64 Dibromomethane	93	6.740	6.740	0.000	91	256861	37.5	34.8	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	484787	37.5	38.6	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	527367	75.0	79.9	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	537619	37.5	40.6	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	97	826115	75.0	82.5	
72 Toluene	91	7.464	7.464	0.000	98	1624460	37.5	34.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	504338	37.5	42.5	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	486113	37.5	36.6	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	376716	37.5	36.7	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	393412	37.5	34.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	632332	37.5	36.2	
78 2-Hexanone	43	7.914	7.914	0.000	97	580676	75.0	83.6	
80 Chlorodibromomethane	129	8.045	8.045	0.000	89	381039	37.5	40.7	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	392262	37.5	38.3	
84 Chlorobenzene	112	8.460	8.460	0.000	93	1101746	37.5	34.5	
86 Ethylbenzene	106	8.519	8.519	0.000	99	607436	37.5	38.5	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	371180	37.5	40.8	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	738654	37.5	38.5	
89 o-Xylene	106	8.851	8.851	0.000	96	714910	37.5	38.5	
88 Styrene	104	8.863	8.863	0.000	91	1209264	37.5	40.6	
90 Bromoform	173	8.994	8.994	0.000	98	267068	37.5	41.6	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1738371	37.5	40.6	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	483537	37.5	36.7	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	58	159842	37.5	38.5	
95 Bromobenzene	156	9.302	9.302	0.000	92	553056	37.5	34.9	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	87	181018	37.5	36.8	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	522098	37.5	38.1	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	451487	37.5	36.2	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	1589607	37.5	40.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	477897	37.5	36.6	
103 tert-Butylbenzene	119	9.646	9.646	0.000	50	1235746	37.5	39.2	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	97	1672246	37.5	40.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1837876	37.5	40.5	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1598237	37.5	40.3	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1004091	37.5	34.8	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1032815	37.5	34.3	
111 n-Butylbenzene	91	10.096	10.096	0.000	98	1512618	37.5	42.0	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	996434	37.5	35.3	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	88138	37.5	39.7	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	694390	37.5	40.1	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	95	301983	37.5	36.1	
118 Naphthalene	128	11.199	11.199	0.000	97	1363230	37.5	37.1	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	647059	37.5	39.5	
S 128 Trihalomethanes, Total	1				0		150.0	155.2	
S 129 Total BTEX	1				0		187.5	184.4	
S 130 1,2-Dichloroethene, Total	96				0			67.3	
S 131 1,3-Dichloropropene, Total	75				0			83.1	
S 132 Xylenes, Total	106				0		75.0	77.0	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	30.00	Units: uL	
VMRPRIMW_00620	Amount Added:	30.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	30.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:19 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-008.D

Injection Date: 09-Jan-2025 11:31:02 Instrument ID: A3UX29 Operator ID:

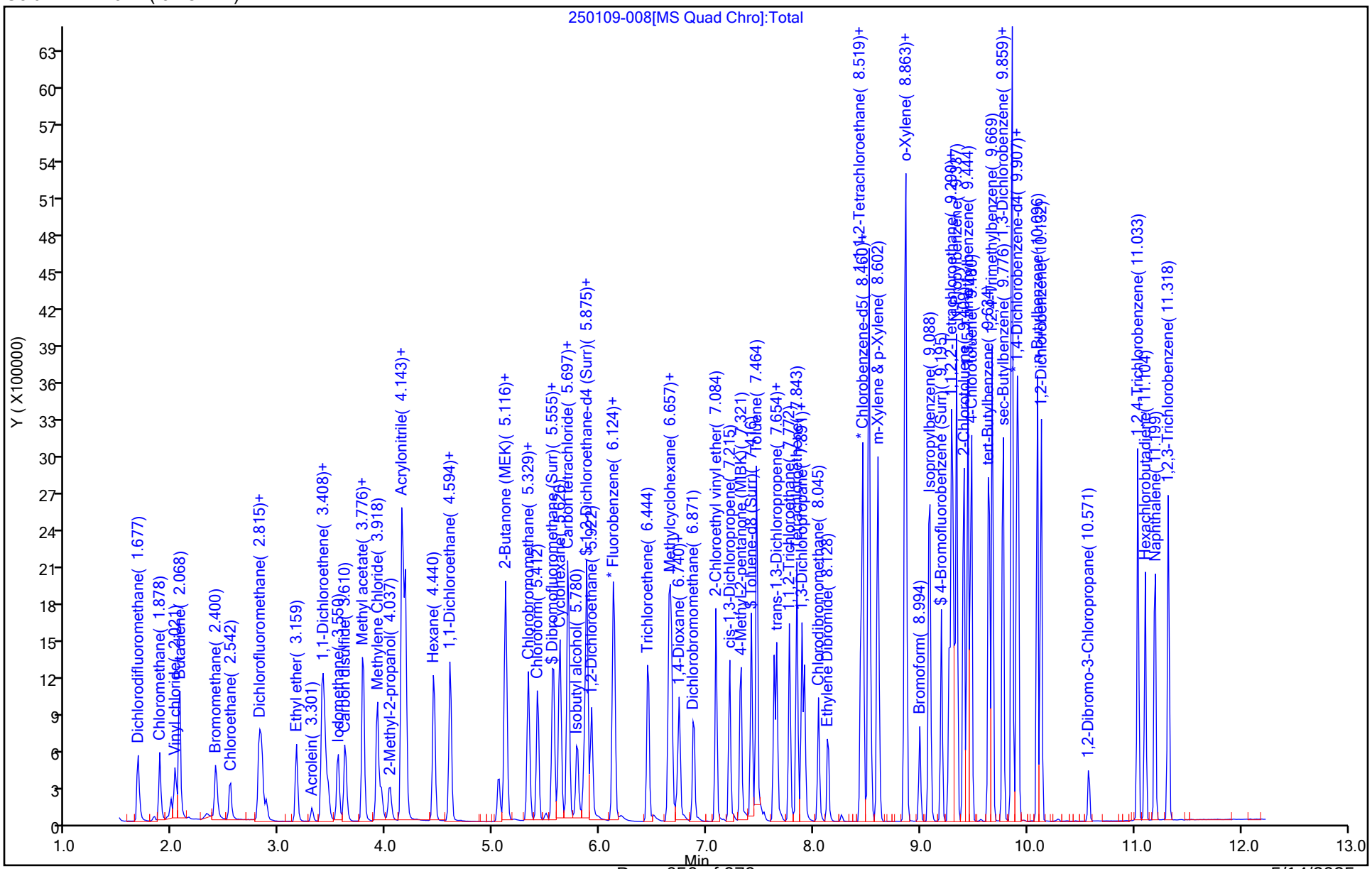
Lims ID: IC Worklist Smp#: 15

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-009.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 09-Jan-2025 11:48:56 ALS Bottle#: 9 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-016
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:22 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:22:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	734869	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	88	630367	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	395390	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	97	228653	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	96	318321	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	7.417	7.416	0.001	94	855209	25.0	26.7	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	90	349155	25.0	26.8	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	722616	50.0	46.0	
12 Chloromethane	50	1.879	1.878	0.001	99	652218	50.0	45.6	
14 Vinyl chloride	62	2.021	2.021	0.000	97	548051	50.0	50.5	
13 Butadiene	54	2.068	2.068	0.000	96	572271	50.0	46.3	
15 Bromomethane	94	2.400	2.400	0.000	94	363000	50.0	49.5	
16 Chloroethane	64	2.531	2.542	-0.011	97	342109	50.0	45.7	
17 Dichlorofluoromethane	67	2.804	2.803	0.001	97	760258	50.0	49.7	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	97	698287	50.0	46.2	
19 Ethyl ether	59	3.159	3.159	0.000	96	452974	50.0	50.4	
20 Acrolein	56	3.302	3.301	0.001	99	123579	250.0	249.2	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	95	454417	50.0	48.8	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	92	398567	50.0	45.3	
24 Acetone	43	3.456	3.456	0.000	99	366731	100.0	104.1	
25 Iodomethane	142	3.551	3.550	0.001	98	813435	50.0	46.9	
26 Carbon disulfide	76	3.610	3.610	0.000	100	1241264	50.0	49.9	
29 Methyl acetate	43	3.776	3.776	0.000	99	897162	100.0	101.7	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	252503	50.0	53.7	
30 Methylene Chloride	84	3.918	3.918	0.000	98	503118	50.0	49.8	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	93	380361	500.0	511.9	
32 Acrylonitrile	53	4.144	4.143	0.001	97	2360769	500.0	483.3	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	92	497361	50.0	47.0	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	1018966	50.0	50.2	
35 Hexane	86	4.440	4.440	0.000	95	115319	50.0	49.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	948287	50.0	47.8	
37 Vinyl acetate	43	4.594	4.594	0.000	97	911855	50.0	53.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	532074	100.0	101.7	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	544623	50.0	46.7	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	57	115337	50.0	53.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	267780	50.0	46.5	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	326411	100.0	92.2	
48 Chloroform	83	5.412	5.412	0.000	95	975303	50.0	47.0	
50 1,1,1-Trichloroethane	97	5.567	5.566	0.001	98	824966	50.0	52.4	
51 Cyclohexane	56	5.626	5.626	0.000	94	955122	50.0	54.8	
52 Carbon tetrachloride	117	5.697	5.697	0.000	92	744473	50.0	53.1	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	92	714424	50.0	48.8	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	431730	1250.0	1485.9	
55 Benzene	78	5.875	5.875	0.000	98	1952858	50.0	47.1	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	886313	50.0	45.7	
58 n-Heptane	100	6.124	6.124	0.000	94	125827	50.0	53.8	
60 Trichloroethene	130	6.444	6.444	0.000	97	535875	50.0	48.5	
62 Methylcyclohexane	83	6.646	6.646	0.000	97	769484	50.0	55.8	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	94	528975	50.0	45.8	
66 1,4-Dioxane	88	6.729	6.729	0.000	98	128799	1000.0	1062.4	
64 Dibromomethane	93	6.741	6.740	0.001	91	344092	50.0	46.2	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	655285	50.0	51.8	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	747981	100.0	112.4	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	777188	50.0	58.2	
71 4-Methyl-2-pentanone (MIBK)	43	7.310	7.322	-0.012	99	1138923	100.0	112.8	
72 Toluene	91	7.464	7.464	0.000	98	2246575	50.0	47.5	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	732854	50.0	61.6	
74 Ethyl methacrylate	69	7.654	7.654	0.000	91	698154	50.0	52.1	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	507547	50.0	49.2	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	549332	50.0	48.4	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	92	877320	50.0	50.1	
78 2-Hexanone	43	7.915	7.914	0.001	97	830805	100.0	119.2	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	541975	50.0	57.7	
82 Ethylene Dibromide	107	8.128	8.128	0.000	97	541988	50.0	52.8	
84 Chlorobenzene	112	8.460	8.460	0.000	93	1542254	50.0	48.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	832370	50.0	52.6	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	521014	50.0	57.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	1027440	50.0	53.4	
89 o-Xylene	106	8.851	8.851	0.000	96	1016736	50.0	54.5	
88 Styrene	104	8.863	8.863	0.000	94	1699933	50.0	57.0	
90 Bromoform	173	8.994	8.994	0.000	98	380289	50.0	59.0	
91 Isopropylbenzene	105	9.077	9.088	-0.011	97	2466660	50.0	57.4	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	96	673213	50.0	50.8	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	51	233124	50.0	55.9	
95 Bromobenzene	156	9.290	9.302	-0.012	95	757260	50.0	47.5	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	250733	50.0	50.7	
98 N-Propylbenzene	120	9.338	9.337	0.001	99	734094	50.0	53.3	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	646578	50.0	51.5	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	2237500	50.0	56.5	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	673650	50.0	51.3	
103 tert-Butylbenzene	119	9.646	9.646	0.000	90	1775867	50.0	56.1	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	2359889	50.0	57.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	2609088	50.0	57.1	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	2277306	50.0	57.1	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1405623	50.0	48.4	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1419411	50.0	46.9	
111 n-Butylbenzene	91	10.097	10.096	0.001	98	2167923	50.0	59.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	1381150	50.0	48.7	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	133519	50.0	59.9	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	998451	50.0	57.4	
117 Hexachlorobutadiene	225	11.105	11.104	0.001	95	419845	50.0	50.0	
118 Naphthalene	128	11.199	11.199	0.000	97	2053971	50.0	50.1	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	96	935482	50.0	56.8	
S 128 Trihalomethanes, Total	1				0		200.0	215.5	
S 129 Total BTEX	1				0		250.0	255.1	
S 130 1,2-Dichloroethene, Total	96				0			93.6	
S 131 1,3-Dichloropropene, Total	75				0			119.8	
S 132 Xylenes, Total	106				0		100.0	107.9	

QC Flag Legend

Processing Flags

Reagents:

VMRGAS_00560	Amount Added:	40.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	40.00	Units: uL	
VMRPRIMW_00620	Amount Added:	40.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:22 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-009.D

Injection Date: 09-Jan-2025 11:48:56 Instrument ID: A3UX29 Operator ID:

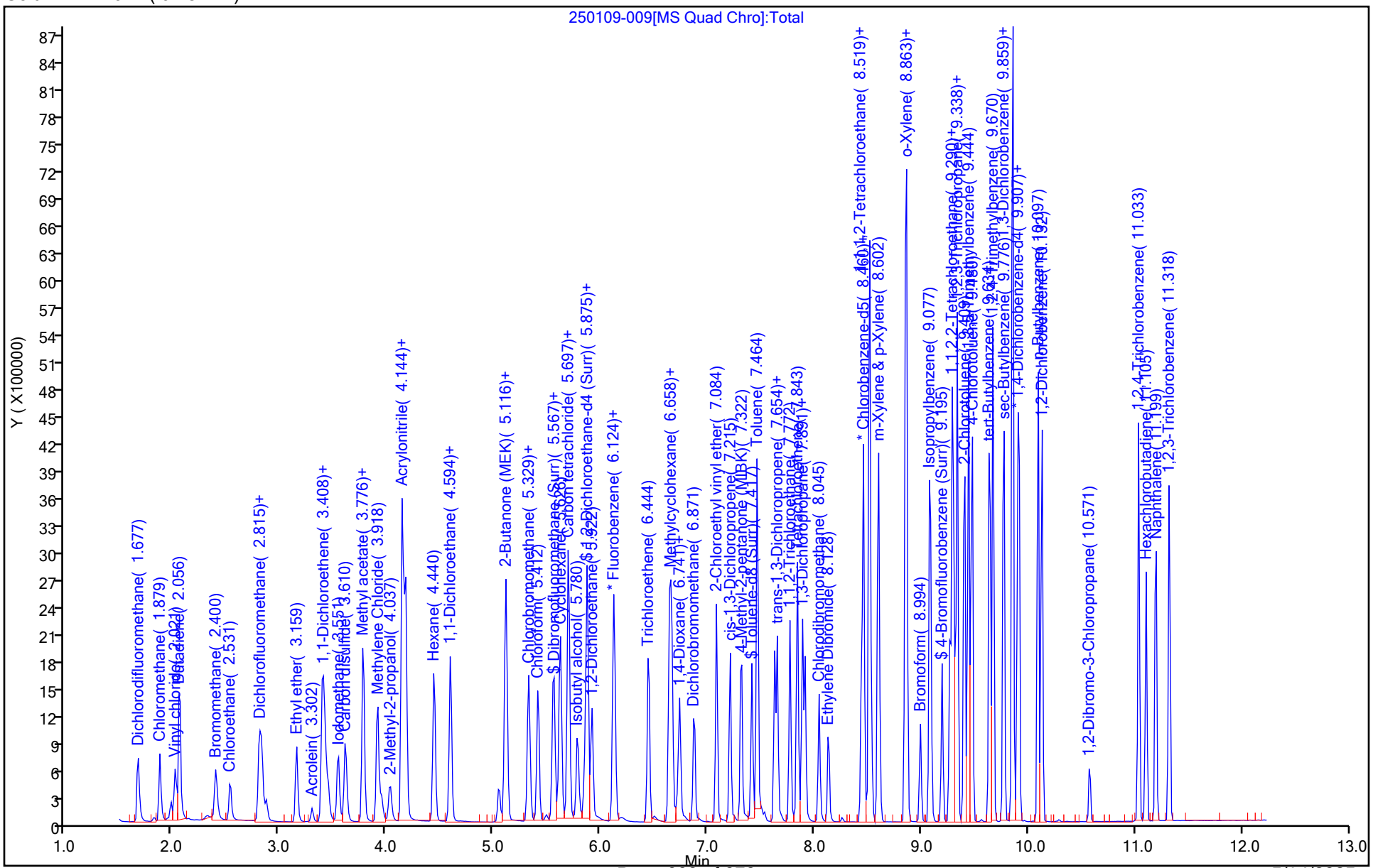
Lims ID: IC Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 09-Jan-2025 12:06:48 ALS Bottle#: 10 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ic
Misc. Info.: 240-0150373-017
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:18:25 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 09-Jan-2025 12:33:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	799426	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	87	696240	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	418682	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	95	242854	25.0	24.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	331425	25.0	24.0	
$ 6 Toluene-d8 (Surr)	98	7.417	7.416	0.001	94	879889	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	369550	25.0	25.7	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	941990	62.5	55.2	
12 Chloromethane	50	1.879	1.878	0.001	99	897427	62.5	57.6	
14 Vinyl chloride	62	2.021	2.021	0.000	98	732433	62.5	62.0	
13 Butadiene	54	2.068	2.068	0.000	96	765899	62.5	57.0	
15 Bromomethane	94	2.400	2.400	0.000	94	490803	62.5	61.6	
16 Chloroethane	64	2.531	2.542	-0.011	98	458551	62.5	56.3	
17 Dichlorofluoromethane	67	2.804	2.803	0.001	98	1080128	62.5	65.0	
18 Trichlorofluoromethane	101	2.827	2.827	0.000	98	947575	62.5	57.7	
19 Ethyl ether	59	3.159	3.159	0.000	96	609781	62.5	62.4	
20 Acrolein	56	3.302	3.301	0.001	98	162899	312.5	301.9	
21 1,1-Dichloroethene	96	3.396	3.396	0.000	94	587233	62.5	57.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	93	505369	62.5	52.8	
24 Acetone	43	3.456	3.456	0.000	99	469081	125.0	122.7	
25 Iodomethane	142	3.551	3.550	0.001	98	1076201	62.5	57.0	
26 Carbon disulfide	76	3.610	3.610	0.000	100	1633931	62.5	60.4	
29 Methyl acetate	43	3.776	3.776	0.000	99	1175124	125.0	122.8	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	90	340885	62.5	66.7	
30 Methylene Chloride	84	3.918	3.918	0.000	98	672982	62.5	61.4	
31 2-Methyl-2-propanol	59	4.037	4.037	0.000	94	494413	625.0	611.7	
32 Acrylonitrile	53	4.144	4.143	0.001	98	3104259	625.0	584.1	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	91	647965	62.5	56.2	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	1341826	62.5	60.8	
35 Hexane	86	4.452	4.440	0.012	93	142681	62.5	56.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.594	4.594	0.000	97	1256694	62.5	58.3	
37 Vinyl acetate	43	4.594	4.594	0.000	97	1234627	62.5	66.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	701505	125.0	123.6	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	715165	62.5	56.3	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	90	154687	62.5	65.5	
46 Chlorobromomethane	128	5.329	5.329	0.000	96	355857	62.5	56.9	
49 Tetrahydrofuran	42	5.341	5.341	0.000	90	433059	125.0	112.5	
48 Chloroform	83	5.412	5.412	0.000	95	1283949	62.5	56.9	
50 1,1,1-Trichloroethane	97	5.567	5.566	0.001	98	1077104	62.5	62.9	
51 Cyclohexane	56	5.626	5.626	0.000	93	1211314	62.5	63.9	
52 Carbon tetrachloride	117	5.697	5.697	0.000	95	963182	62.5	63.1	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	935207	62.5	58.7	
54 Isobutyl alcohol	41	5.780	5.780	0.000	94	539453	1562.5	1680.9	
55 Benzene	78	5.875	5.875	0.000	97	2563251	62.5	56.8	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	1163789	62.5	55.1	
58 n-Heptane	100	6.124	6.124	0.000	94	158839	62.5	62.4	
60 Trichloroethene	130	6.456	6.444	0.012	97	706175	62.5	58.8	
62 Methylcyclohexane	83	6.646	6.646	0.000	97	994893	62.5	66.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	95	702631	62.5	55.9	
66 1,4-Dioxane	88	6.729	6.729	0.000	95	159631	1250.0	1210.4	
64 Dibromomethane	93	6.741	6.740	0.001	91	458372	62.5	56.6	
67 Dichlorobromomethane	83	6.871	6.871	0.000	99	881137	62.5	64.0	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	997090	125.0	137.7	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	1062501	62.5	73.1	
71 4-Methyl-2-pentanone (MIBK)	43	7.322	7.322	0.000	97	1520226	125.0	138.4	
72 Toluene	91	7.464	7.464	0.000	98	2914690	62.5	55.8	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	988535	62.5	75.2	
74 Ethyl methacrylate	69	7.654	7.654	0.000	92	951345	62.5	64.0	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	659098	62.5	57.9	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	711504	62.5	56.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	93	1156839	62.5	59.8	
78 2-Hexanone	43	7.915	7.914	0.001	96	1089365	125.0	141.6	
80 Chlorodibromomethane	129	8.045	8.045	0.000	90	719211	62.5	69.4	
82 Ethylene Dibromide	107	8.128	8.128	0.000	99	718684	62.5	63.4	
84 Chlorobenzene	112	8.460	8.460	0.000	94	2014167	62.5	57.0	
86 Ethylbenzene	106	8.519	8.519	0.000	99	1065080	62.5	60.9	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	42	686046	62.5	68.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	1349804	62.5	63.5	
89 o-Xylene	106	8.851	8.851	0.000	97	1277967	62.5	62.0	
88 Styrene	104	8.863	8.863	0.000	94	2171869	62.5	65.9	
90 Bromoform	173	8.994	8.994	0.000	98	513653	62.5	72.1	
91 Isopropylbenzene	105	9.077	9.088	-0.011	97	3159074	62.5	66.6	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	872799	62.5	62.2	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	46	313485	62.5	71.0	
95 Bromobenzene	156	9.290	9.302	-0.012	95	974882	62.5	57.8	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	83	312249	62.5	59.7	
98 N-Propylbenzene	120	9.338	9.337	0.001	98	929578	62.5	63.7	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	813304	62.5	61.2	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	94	2856303	62.5	68.2	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	851224	62.5	61.2	
103 tert-Butylbenzene	119	9.634	9.646	-0.012	93	2254967	62.5	67.3	
104 1,2,4-Trimethylbenzene	105	9.670	9.670	0.000	98	3018509	62.5	69.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	3329079	62.5	68.8	
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	2917744	62.5	69.1	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	79	1753115	62.5	57.1	
108 1,4-Dichlorobenzene	146	9.919	9.919	0.000	97	1838426	62.5	57.4	
111 n-Butylbenzene	91	10.097	10.096	0.001	98	2756127	62.5	71.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	99	1755134	62.5	58.4	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	95	176451	62.5	74.7	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	1286689	62.5	69.9	
117 Hexachlorobutadiene	225	11.105	11.104	0.001	95	543875	62.5	61.1	
118 Naphthalene	128		11.199				ND	ND	U
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	95	1199702	62.5	68.8	
S 128 Trihalomethanes, Total	1				0		250.0	262.4	
S 129 Total BTEX	1				0		312.5	299.1	
S 130 1,2-Dichloroethene, Total	96				0			112.6	
S 131 1,3-Dichloropropene, Total	75				0			148.3	
S 132 Xylenes, Total	106				0		125.0	125.5	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

U - Marked Undetected

Reagents:

VMRGAS_00560	Amount Added:	50.00	Units: uL	
VMRPRIMW_00620	Amount Added:	50.00	Units: uL	
VMAROLISTDW_00574	Amount Added:	50.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:18:25 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D

Injection Date: 09-Jan-2025 12:06:48 Instrument ID: A3UX29 Operator ID:

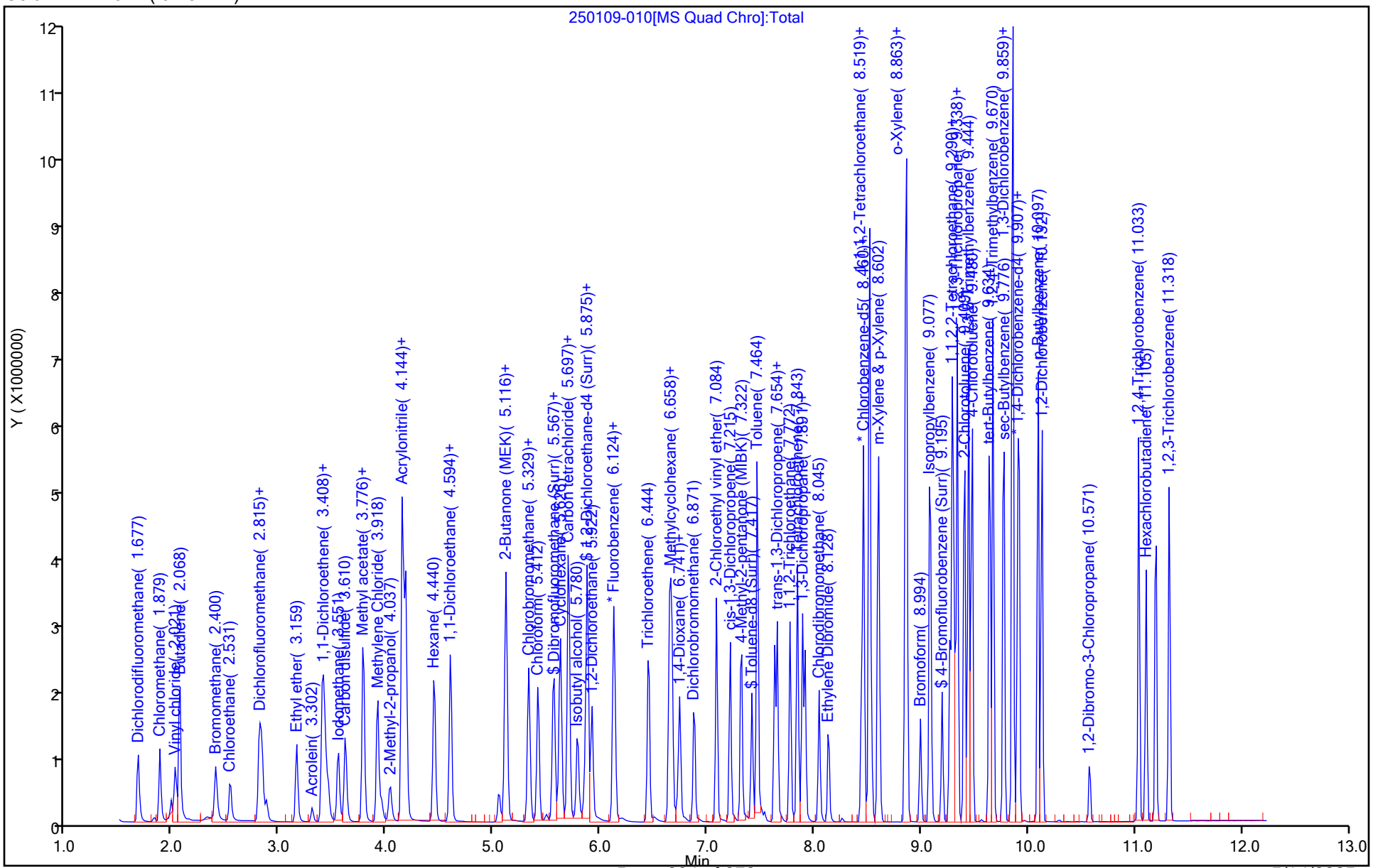
Lims ID: IC Worklist Smp#: 17

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



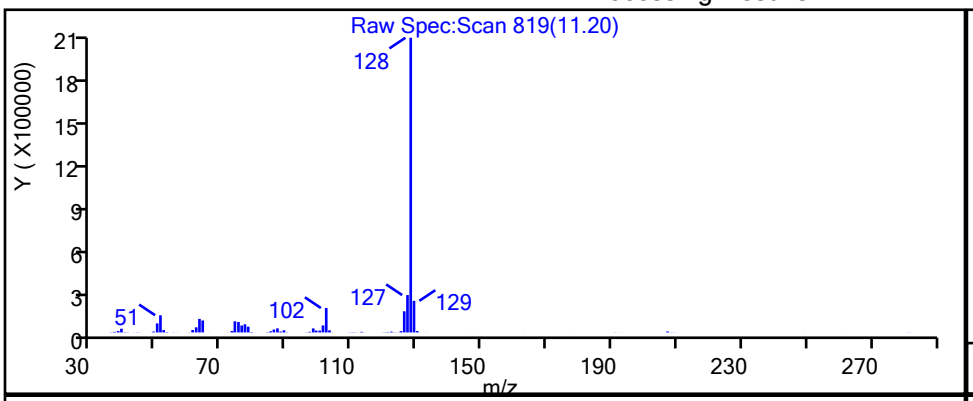
User Disabled Compound Report

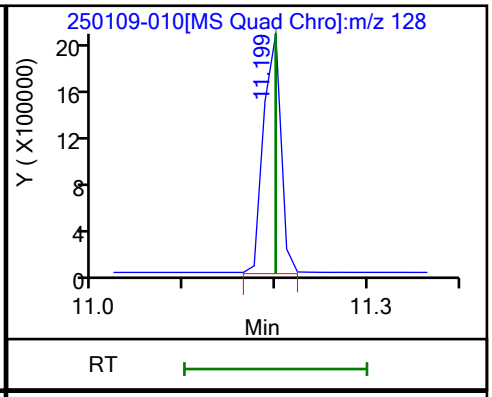
Eurofins Cleveland

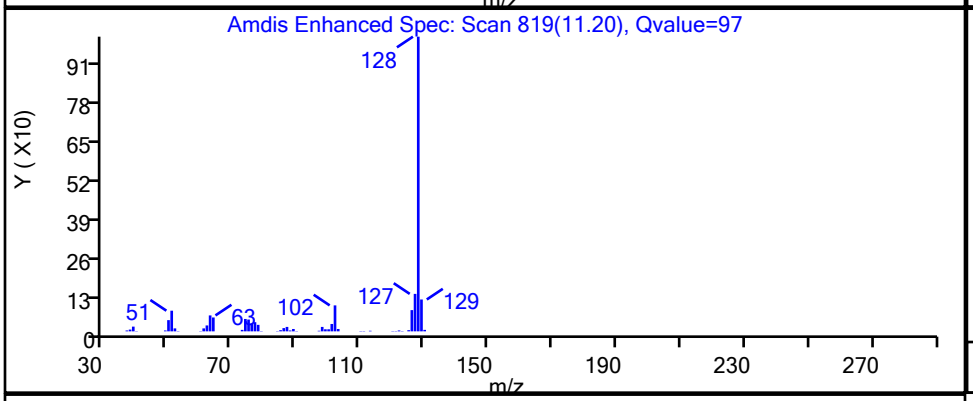
Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-010.D
Injection Date: 09-Jan-2025 12:06:48 Instrument ID: A3UX29
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

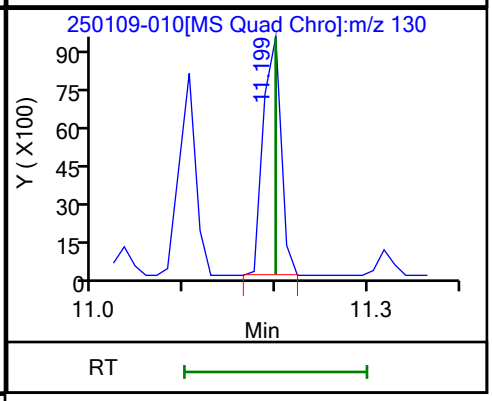
118 Naphthalene, CAS: 91-20-3

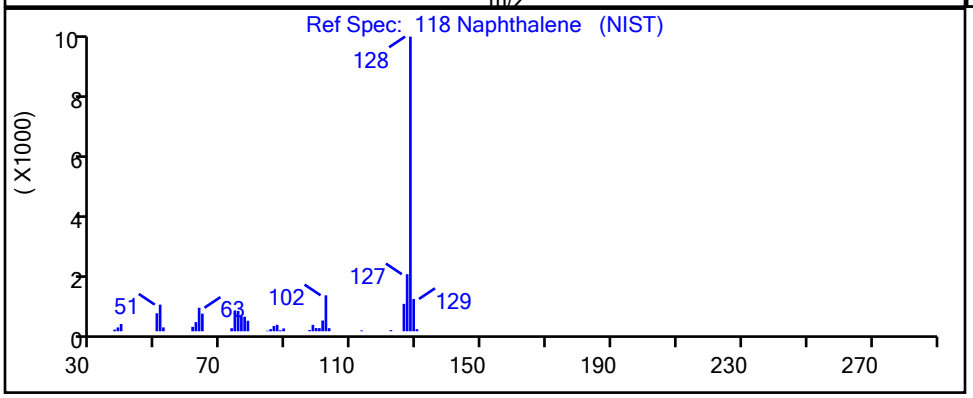
Processing Results











RT	Mass	Response	Amount
11.20	128.00	2719524	85.486330
11.20	130.00	12899	

Reviewer: HE9L, 09-Jan-2025 12:37:57 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

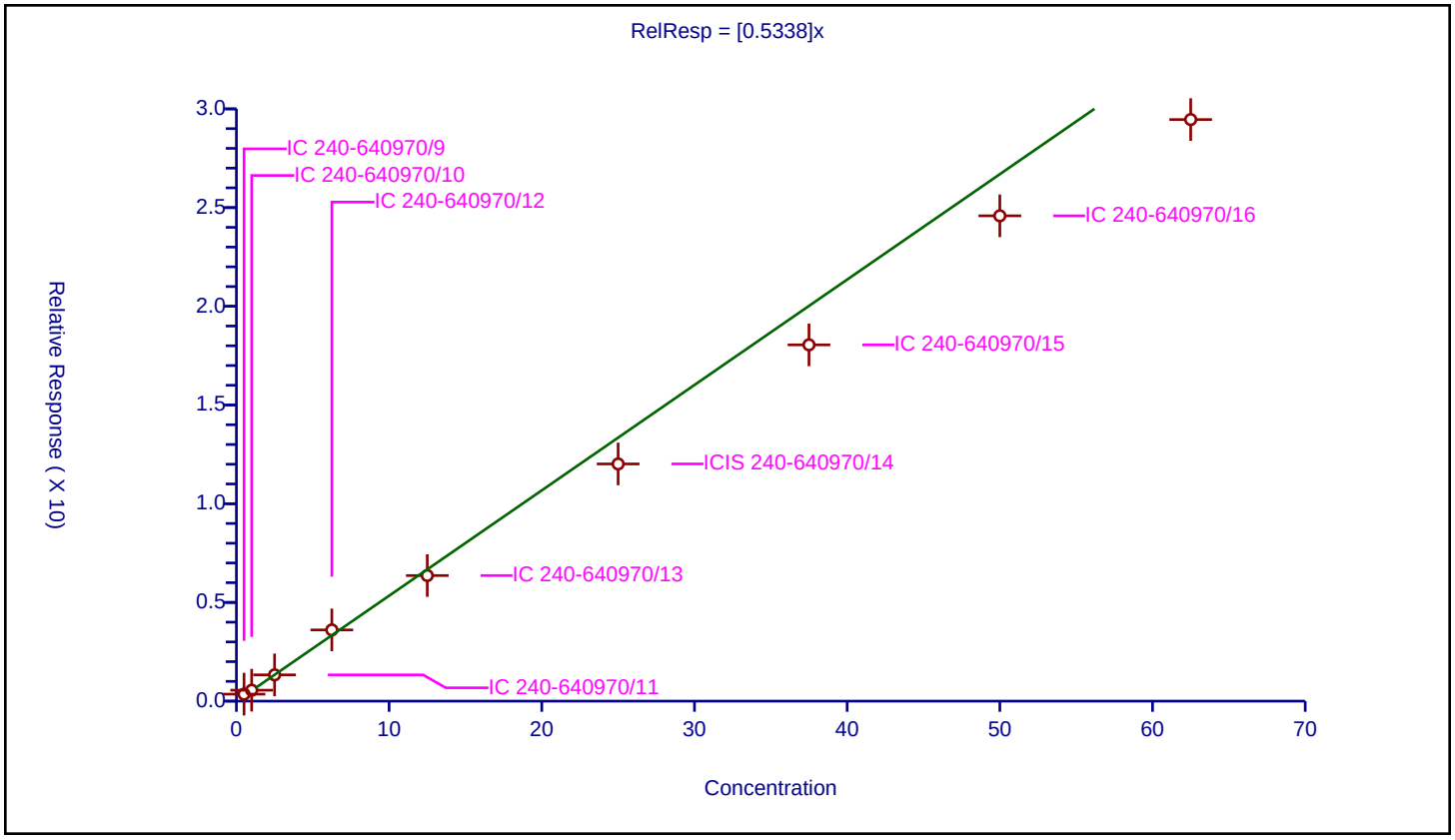
Curve Coefficients

Intercept:	0
Slope:	0.5338

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.353853	25.0	608232.0	0.707707	Y
2	IC 240-640970/10	1.0	0.553399	25.0	642394.0	0.553399	Y
3	IC 240-640970/11	2.5	1.331474	25.0	597233.0	0.532589	Y
4	IC 240-640970/12	6.25	3.607164	25.0	560863.0	0.577146	Y
5	IC 240-640970/13	12.5	6.36137	25.0	617367.0	0.50891	Y
6	ICIS 240-640970/14	25.0	12.014779	25.0	692545.0	0.480591	Y
7	IC 240-640970/15	37.5	18.04775	25.0	728818.0	0.481273	Y
8	IC 240-640970/16	50.0	24.583157	25.0	734869.0	0.491663	Y
9	IC 240-640970/17	62.5	29.458324	25.0	799426.0	0.471333	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

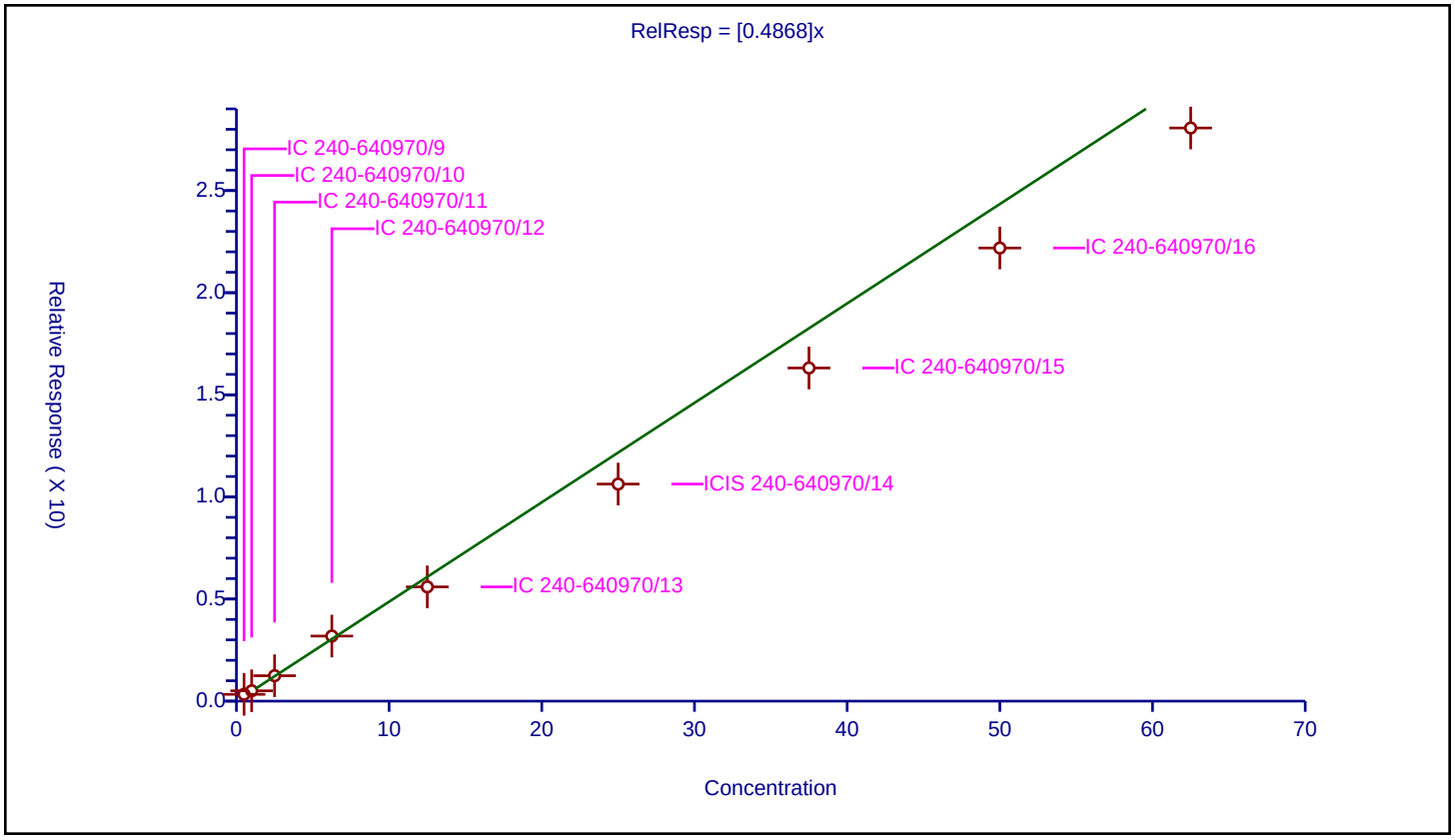
Curve Coefficients

Intercept:	0
Slope:	0.4868

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.333261	25.0	608232.0	0.666522	Y
2	IC 240-640970/10	1.0	0.506154	25.0	642394.0	0.506154	Y
3	IC 240-640970/11	2.5	1.245452	25.0	597233.0	0.498181	Y
4	IC 240-640970/12	6.25	3.186785	25.0	560863.0	0.509886	Y
5	IC 240-640970/13	12.5	5.594849	25.0	617367.0	0.447588	Y
6	ICIS 240-640970/14	25.0	10.629381	25.0	692545.0	0.425175	Y
7	IC 240-640970/15	37.5	16.31316	25.0	728818.0	0.435018	Y
8	IC 240-640970/16	50.0	22.18824	25.0	734869.0	0.443765	Y
9	IC 240-640970/17	62.5	28.06473	25.0	799426.0	0.449036	Y



5/14/2025
7:26:29 AM

Calibration / Vinyl chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

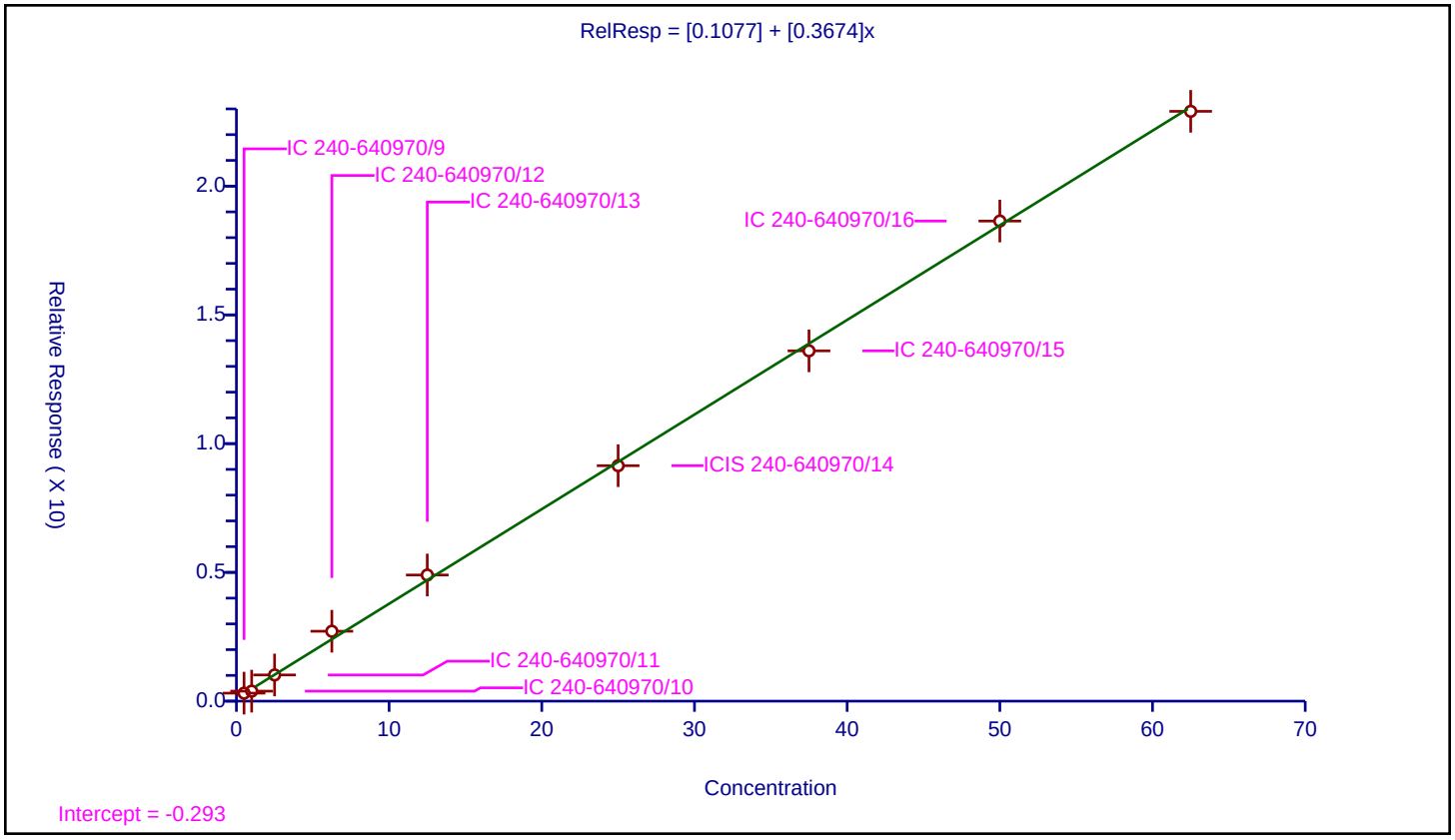
Curve Coefficients

Intercept:	0.1077
Slope:	0.3674

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.310326	25.0	608232.0	0.620651	Y
2	IC 240-640970/10	1.0	0.388274	25.0	642394.0	0.388274	Y
3	IC 240-640970/11	2.5	1.016814	25.0	597233.0	0.406726	Y
4	IC 240-640970/12	6.25	2.714567	25.0	560863.0	0.434331	Y
5	IC 240-640970/13	12.5	4.897857	25.0	617367.0	0.391829	Y
6	ICIS 240-640970/14	25.0	9.143521	25.0	692545.0	0.365741	Y
7	IC 240-640970/15	37.5	13.604082	25.0	728818.0	0.362776	Y
8	IC 240-640970/16	50.0	18.644514	25.0	734869.0	0.37289	Y
9	IC 240-640970/17	62.5	22.904966	25.0	799426.0	0.366479	Y



5/14/2025
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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

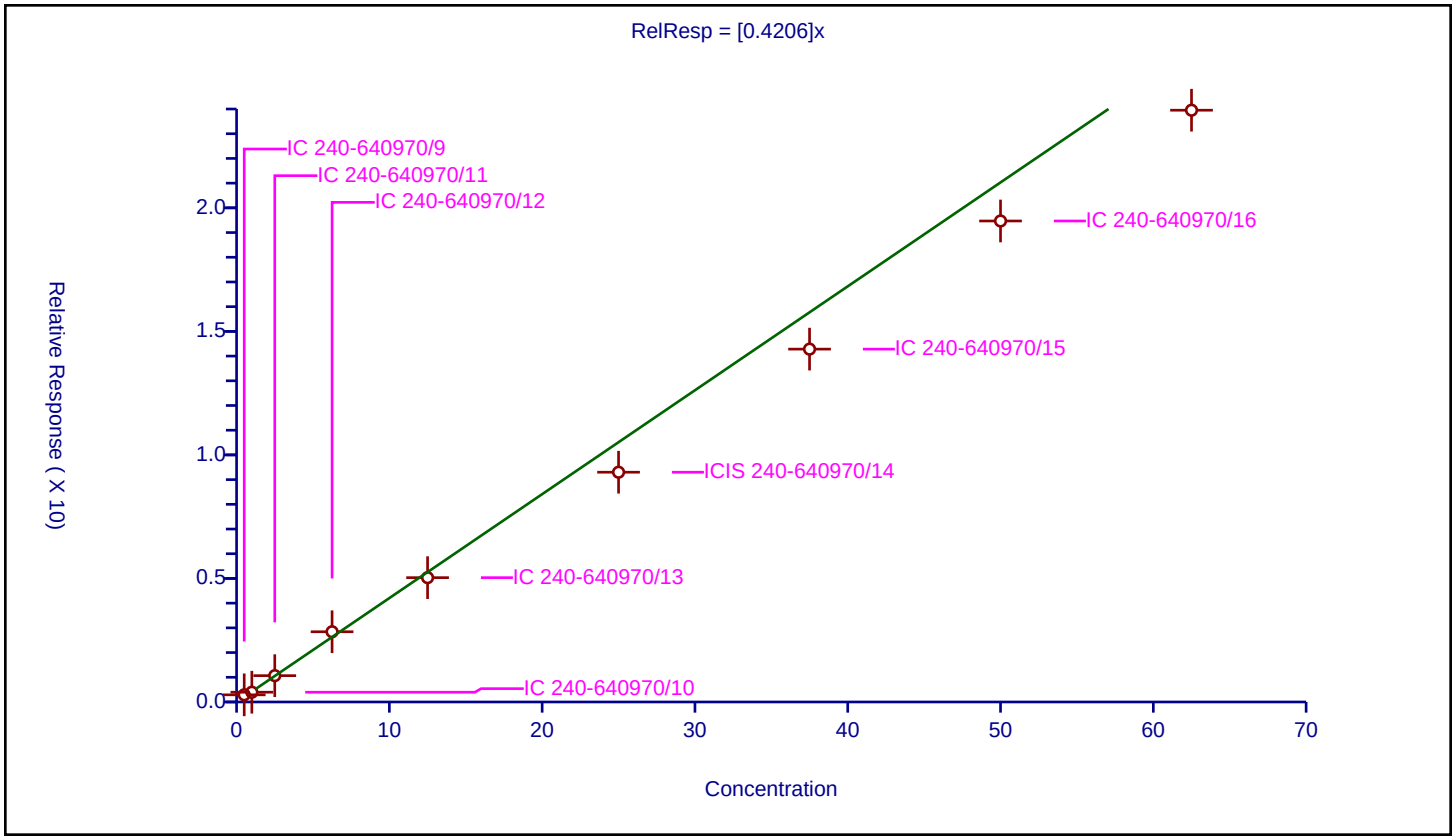
Curve Coefficients

Intercept:	0
Slope:	0.4206

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.290185	25.0	608232.0	0.580371	Y
2	IC 240-640970/10	1.0	0.395746	25.0	642394.0	0.395746	Y
3	IC 240-640970/11	2.5	1.065664	25.0	597233.0	0.426266	Y
4	IC 240-640970/12	6.25	2.841915	25.0	560863.0	0.454706	Y
5	IC 240-640970/13	12.5	5.032055	25.0	617367.0	0.402564	Y
6	ICIS 240-640970/14	25.0	9.299648	25.0	692545.0	0.371986	Y
7	IC 240-640970/15	37.5	14.282372	25.0	728818.0	0.380863	Y
8	IC 240-640970/16	50.0	19.46847	25.0	734869.0	0.389369	Y
9	IC 240-640970/17	62.5	23.951529	25.0	799426.0	0.383224	Y



Calibration / Bromomethane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

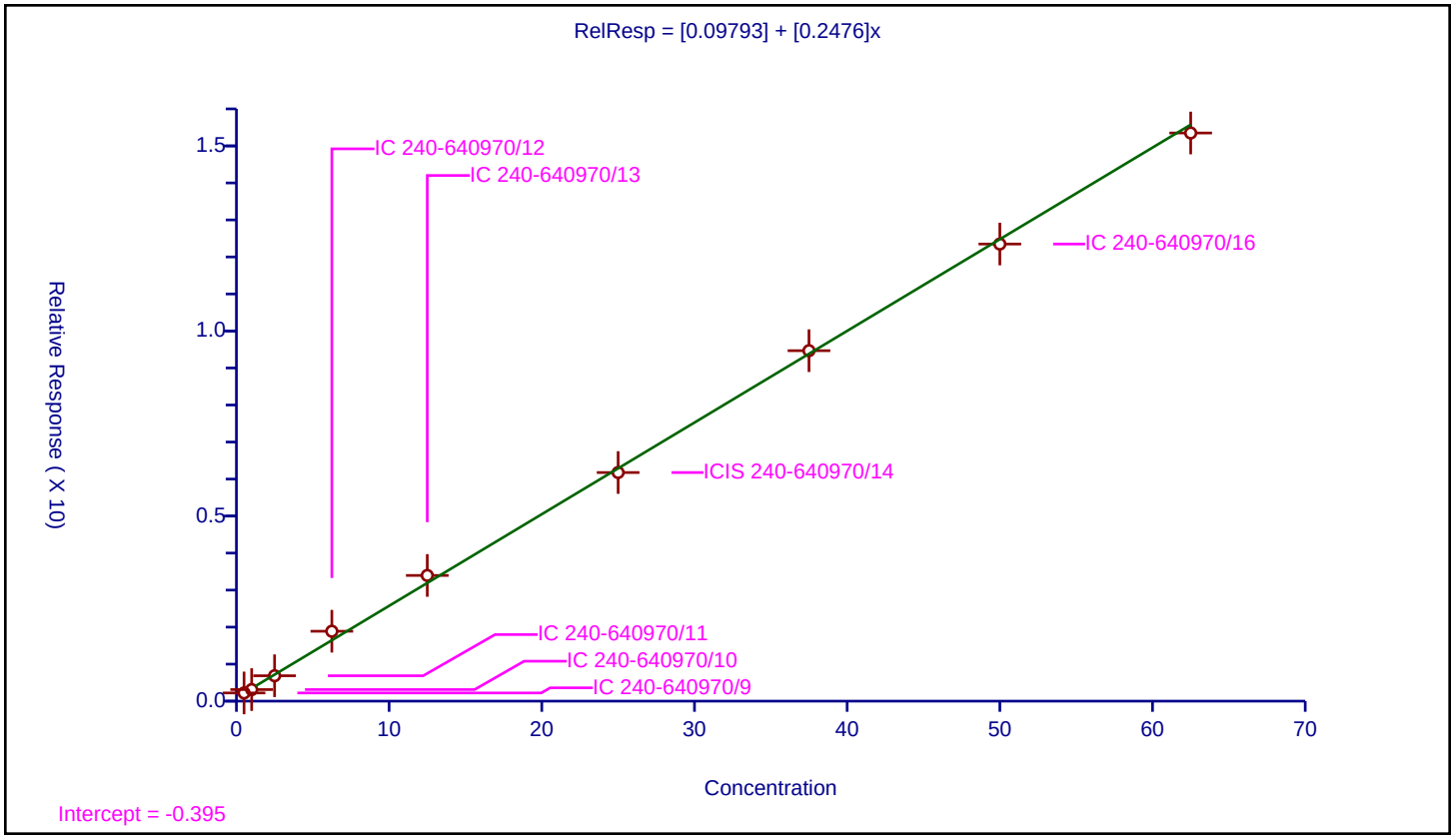
Curve Coefficients

Intercept:	0.09793
Slope:	0.2476

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.221174	25.0	608232.0	0.442348	Y
2	IC 240-640970/10	1.0	0.312425	25.0	642394.0	0.312425	Y
3	IC 240-640970/11	2.5	0.685829	25.0	597233.0	0.274332	Y
4	IC 240-640970/12	6.25	1.888206	25.0	560863.0	0.302113	Y
5	IC 240-640970/13	12.5	3.39559	25.0	617367.0	0.271647	Y
6	ICIS 240-640970/14	25.0	6.176458	25.0	692545.0	0.247058	Y
7	IC 240-640970/15	37.5	9.468207	25.0	728818.0	0.252486	Y
8	IC 240-640970/16	50.0	12.34914	25.0	734869.0	0.246983	Y
9	IC 240-640970/17	62.5	15.348606	25.0	799426.0	0.245578	Y



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

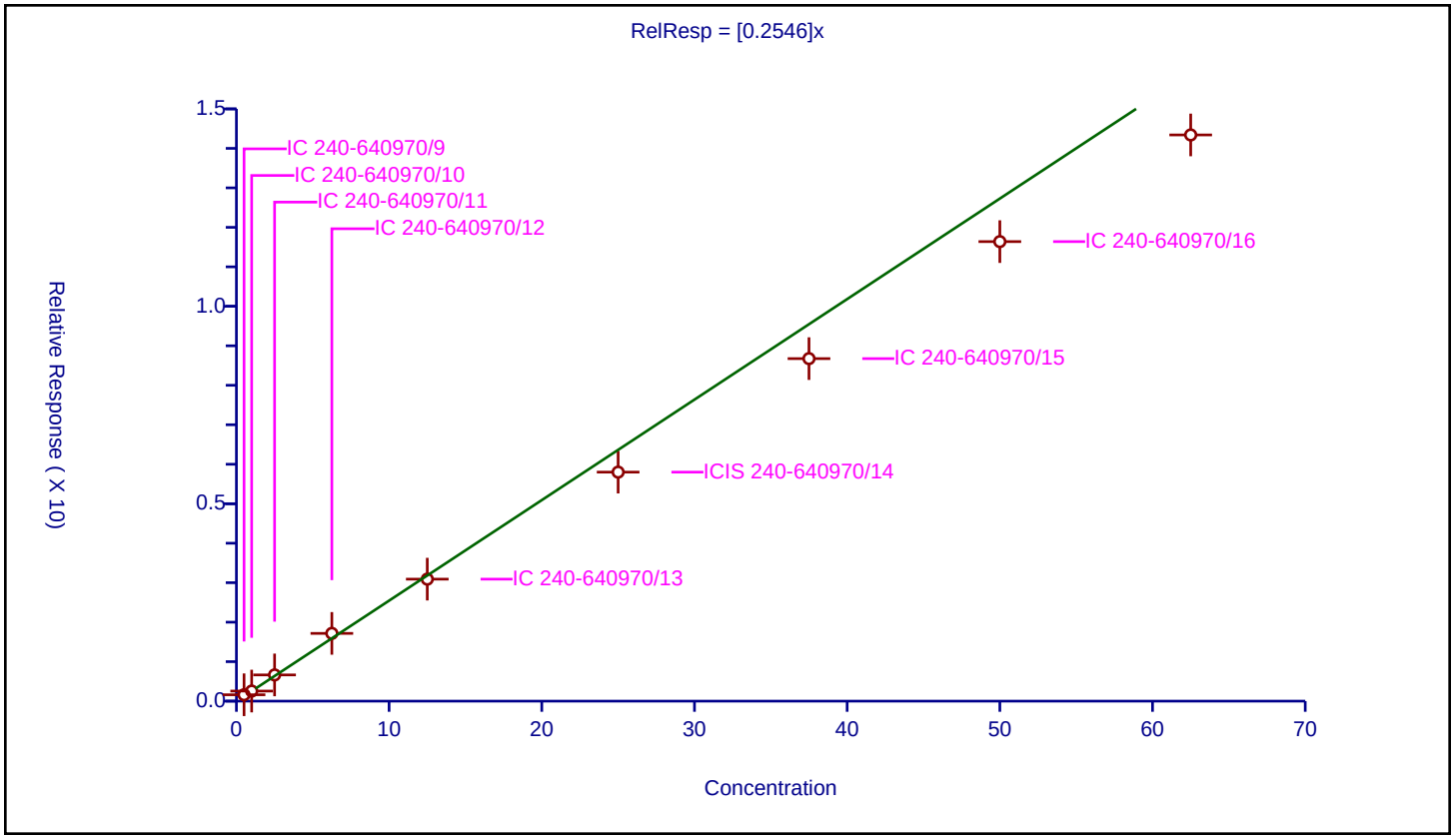
Curve Coefficients

Intercept:	0
Slope:	0.2546

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.161493	25.0	608232.0	0.322985	Y
2	IC 240-640970/10	1.0	0.255062	25.0	642394.0	0.255062	Y
3	IC 240-640970/11	2.5	0.664272	25.0	597233.0	0.265709	Y
4	IC 240-640970/12	6.25	1.716061	25.0	560863.0	0.27457	Y
5	IC 240-640970/13	12.5	3.089775	25.0	617367.0	0.247182	Y
6	ICIS 240-640970/14	25.0	5.800129	25.0	692545.0	0.232005	Y
7	IC 240-640970/15	37.5	8.674971	25.0	728818.0	0.231333	Y
8	IC 240-640970/16	50.0	11.638435	25.0	734869.0	0.232769	Y
9	IC 240-640970/17	62.5	14.340008	25.0	799426.0	0.22944	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

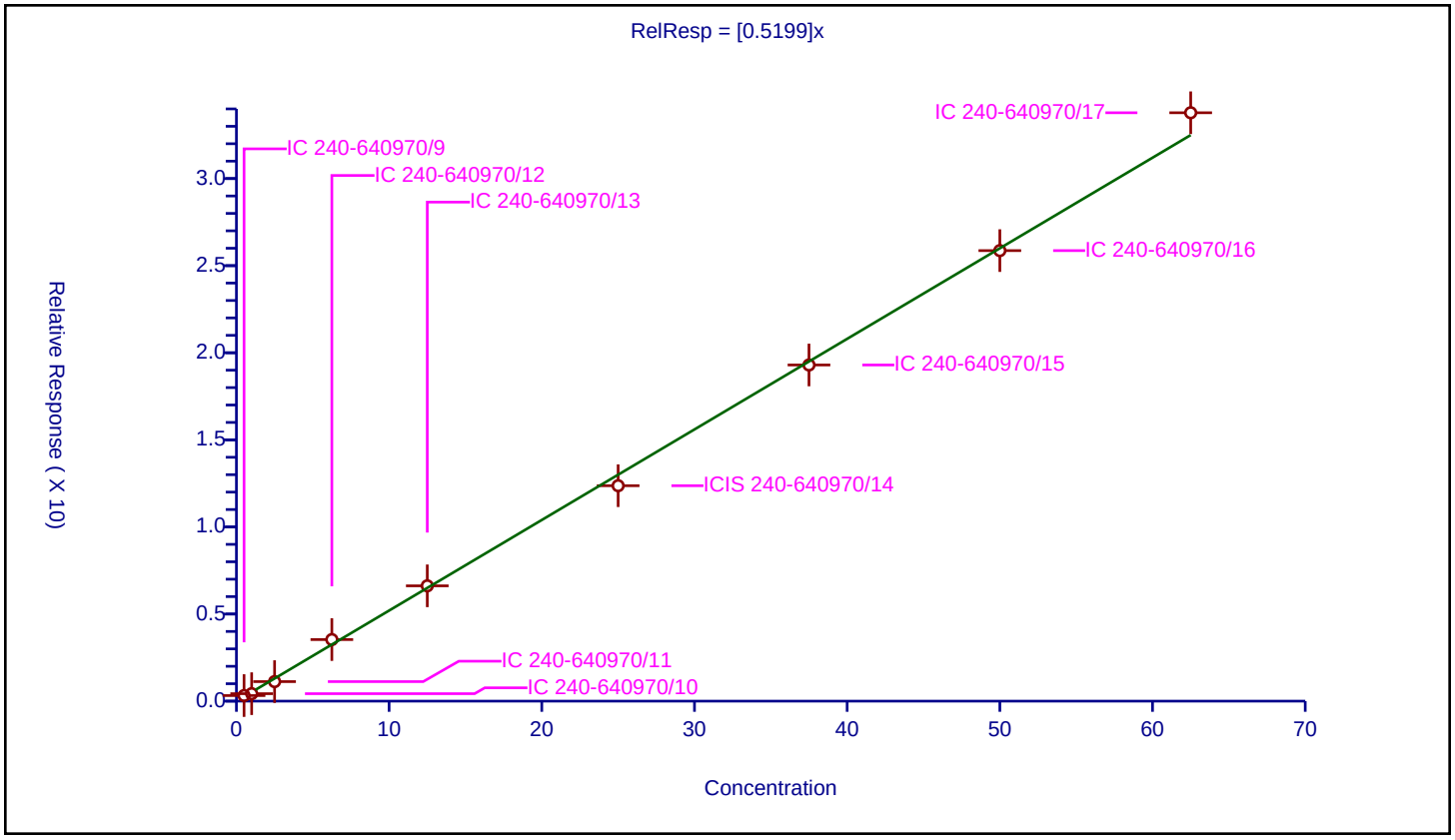
Curve Coefficients

Intercept:	0
Slope:	0.5199

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.320026	25.0	608232.0	0.640052	Y
2	IC 240-640970/10	1.0	0.428748	25.0	642394.0	0.428748	Y
3	IC 240-640970/11	2.5	1.121715	25.0	597233.0	0.448686	Y
4	IC 240-640970/12	6.25	3.534241	25.0	560863.0	0.565479	Y
5	IC 240-640970/13	12.5	6.61932	25.0	617367.0	0.529546	Y
6	ICIS 240-640970/14	25.0	12.366778	25.0	692545.0	0.494671	Y
7	IC 240-640970/15	37.5	19.298851	25.0	728818.0	0.514636	Y
8	IC 240-640970/16	50.0	25.863725	25.0	734869.0	0.517275	Y
9	IC 240-640970/17	62.5	33.778236	25.0	799426.0	0.540452	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

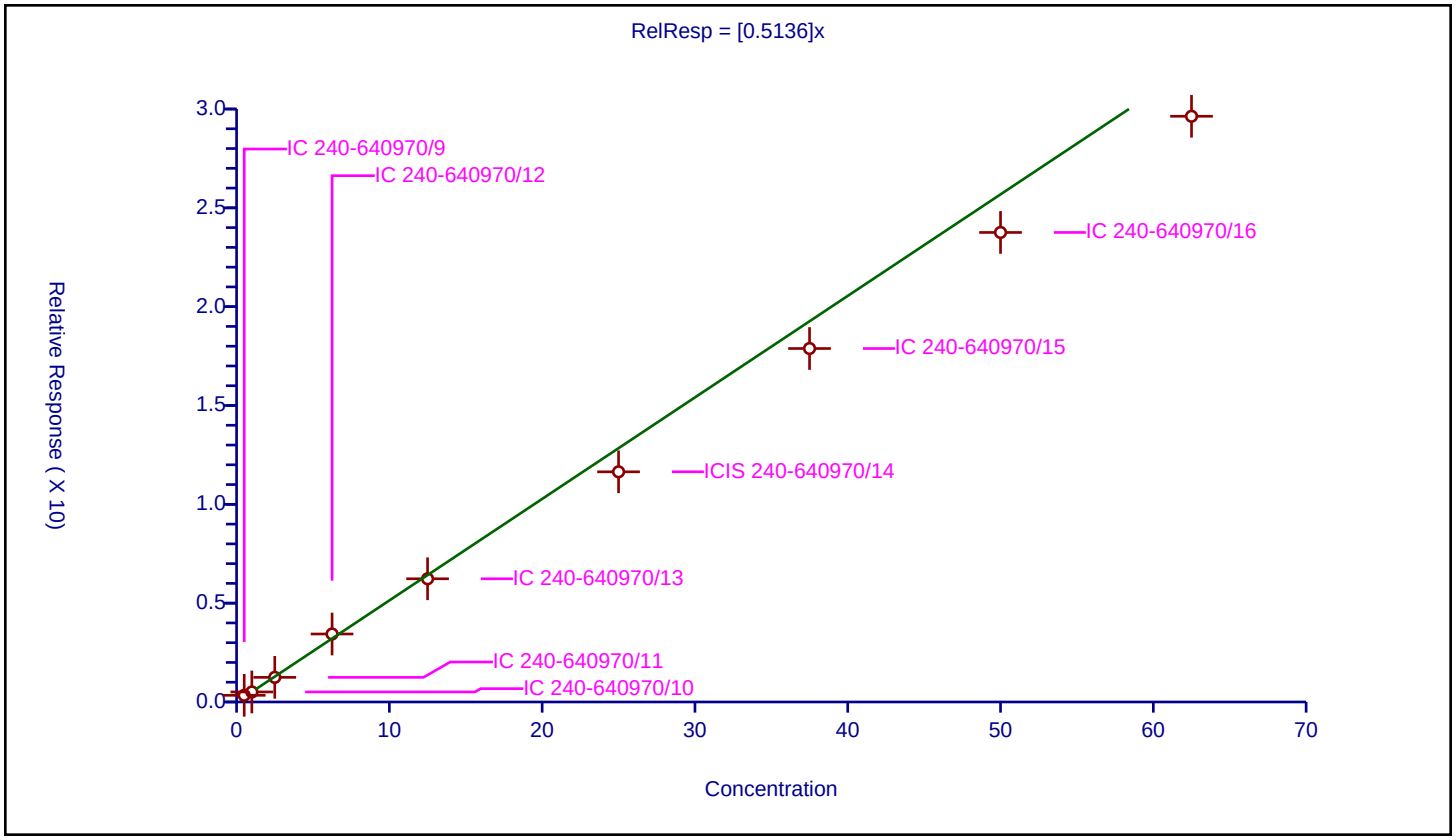
Curve Coefficients

Intercept:	0
Slope:	0.5136

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.337782	25.0	608232.0	0.675565	Y
2	IC 240-640970/10	1.0	0.507593	25.0	642394.0	0.507593	Y
3	IC 240-640970/11	2.5	1.246415	25.0	597233.0	0.498566	Y
4	IC 240-640970/12	6.25	3.440279	25.0	560863.0	0.550445	Y
5	IC 240-640970/13	12.5	6.233083	25.0	617367.0	0.498647	Y
6	ICIS 240-640970/14	25.0	11.644731	25.0	692545.0	0.465789	Y
7	IC 240-640970/15	37.5	17.883511	25.0	728818.0	0.476894	Y
8	IC 240-640970/16	50.0	23.755492	25.0	734869.0	0.47511	Y
9	IC 240-640970/17	62.5	29.63298	25.0	799426.0	0.474128	Y



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Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

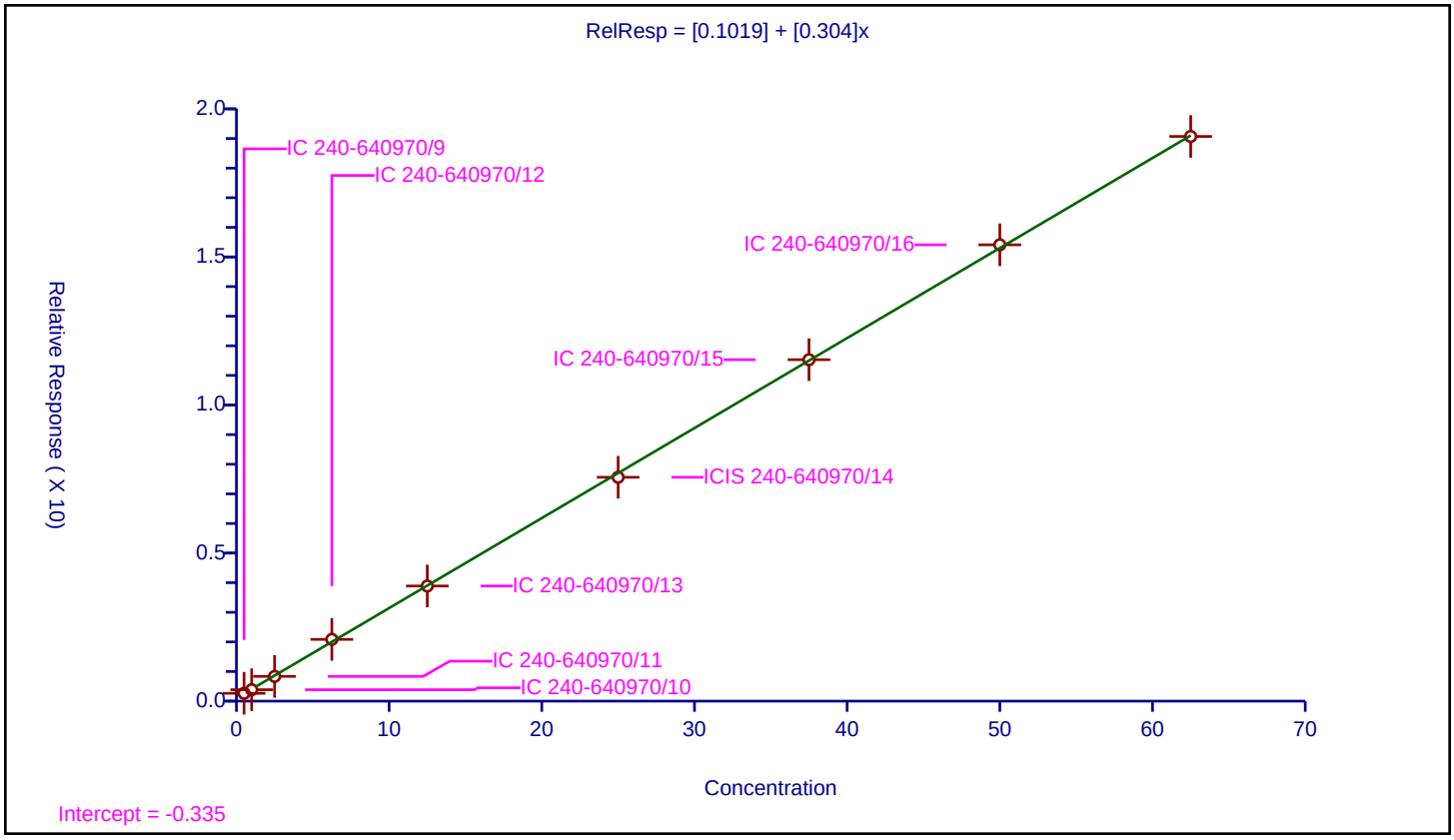
Curve Coefficients

Intercept:	0.1019
Slope:	0.304

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.264907	25.0	608232.0	0.529814	Y
2	IC 240-640970/10	1.0	0.385316	25.0	642394.0	0.385316	Y
3	IC 240-640970/11	2.5	0.835562	25.0	597233.0	0.334225	Y
4	IC 240-640970/12	6.25	2.085313	25.0	560863.0	0.33365	Y
5	IC 240-640970/13	12.5	3.888084	25.0	617367.0	0.311047	Y
6	ICIS 240-640970/14	25.0	7.56052	25.0	692545.0	0.302421	Y
7	IC 240-640970/15	37.5	11.530828	25.0	728818.0	0.307489	Y
8	IC 240-640970/16	50.0	15.410025	25.0	734869.0	0.308201	Y
9	IC 240-640970/17	62.5	19.069339	25.0	799426.0	0.305109	Y



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Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

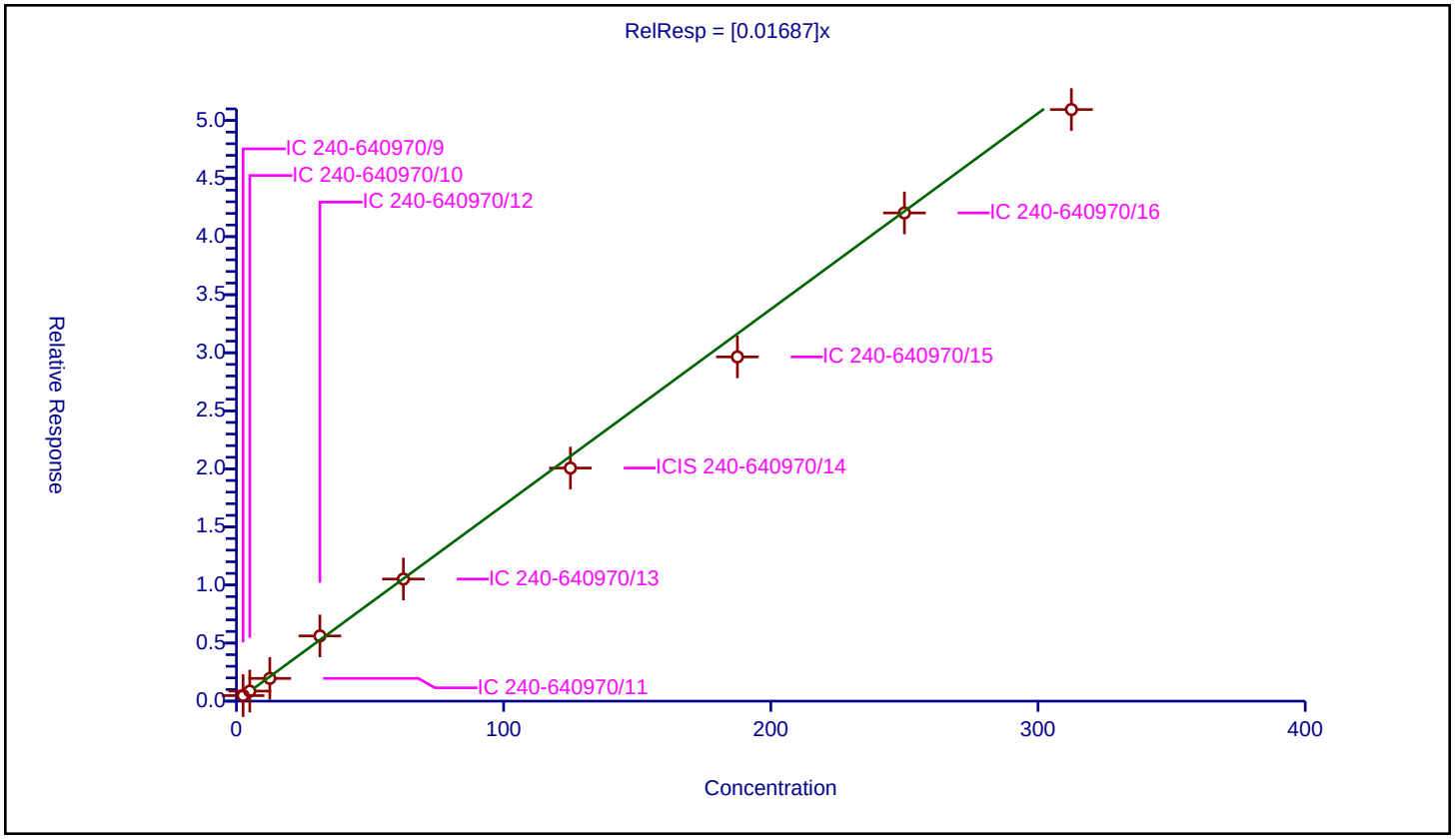
Curve Coefficients

Intercept:	0
Slope:	0.01687

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	2.5	0.047802	25.0	608232.0	0.019121	Y
2	IC 240-640970/10	5.0	0.086512	25.0	642394.0	0.017302	Y
3	IC 240-640970/11	12.5	0.19582	25.0	597233.0	0.015666	Y
4	IC 240-640970/12	31.25	0.561501	25.0	560863.0	0.017968	Y
5	IC 240-640970/13	62.5	1.05136	25.0	617367.0	0.016822	Y
6	ICIS 240-640970/14	125.0	2.007162	25.0	692545.0	0.016057	Y
7	IC 240-640970/15	187.5	2.964252	25.0	728818.0	0.015809	Y
8	IC 240-640970/16	250.0	4.204117	25.0	734869.0	0.016816	Y
9	IC 240-640970/17	312.5	5.094249	25.0	799426.0	0.016302	Y



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Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

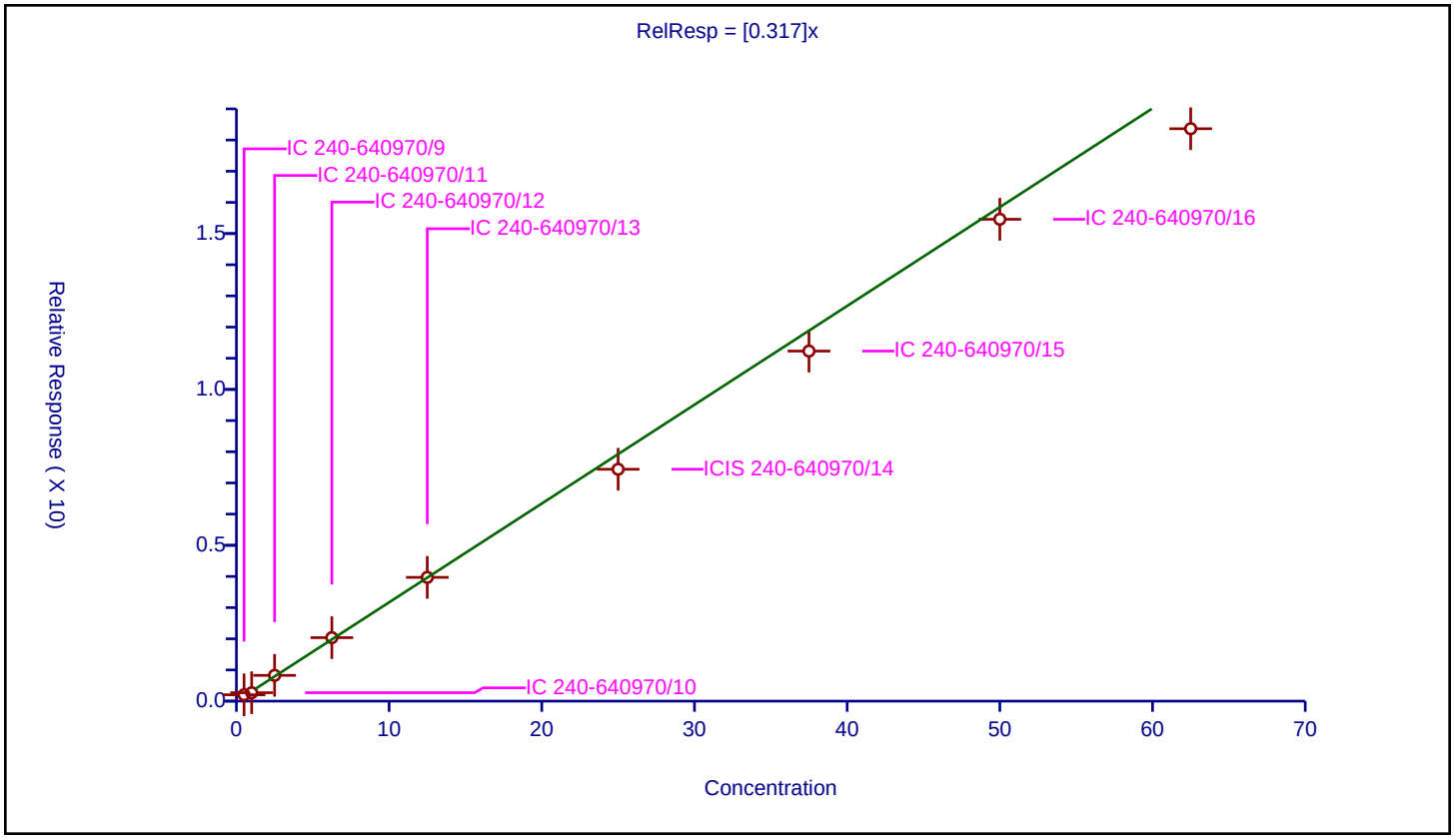
Curve Coefficients

Intercept:	0
Slope:	0.317

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.203911	25.0	608232.0	0.407821	Y
2	IC 240-640970/10	1.0	0.270278	25.0	642394.0	0.270278	Y
3	IC 240-640970/11	2.5	0.827022	25.0	597233.0	0.330809	Y
4	IC 240-640970/12	6.25	2.036995	25.0	560863.0	0.325919	Y
5	IC 240-640970/13	12.5	3.97126	25.0	617367.0	0.317701	Y
6	ICIS 240-640970/14	25.0	7.439372	25.0	692545.0	0.297575	Y
7	IC 240-640970/15	37.5	11.230582	25.0	728818.0	0.299482	Y
8	IC 240-640970/16	50.0	15.459116	25.0	734869.0	0.309182	Y
9	IC 240-640970/17	62.5	18.364208	25.0	799426.0	0.293827	Y



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Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

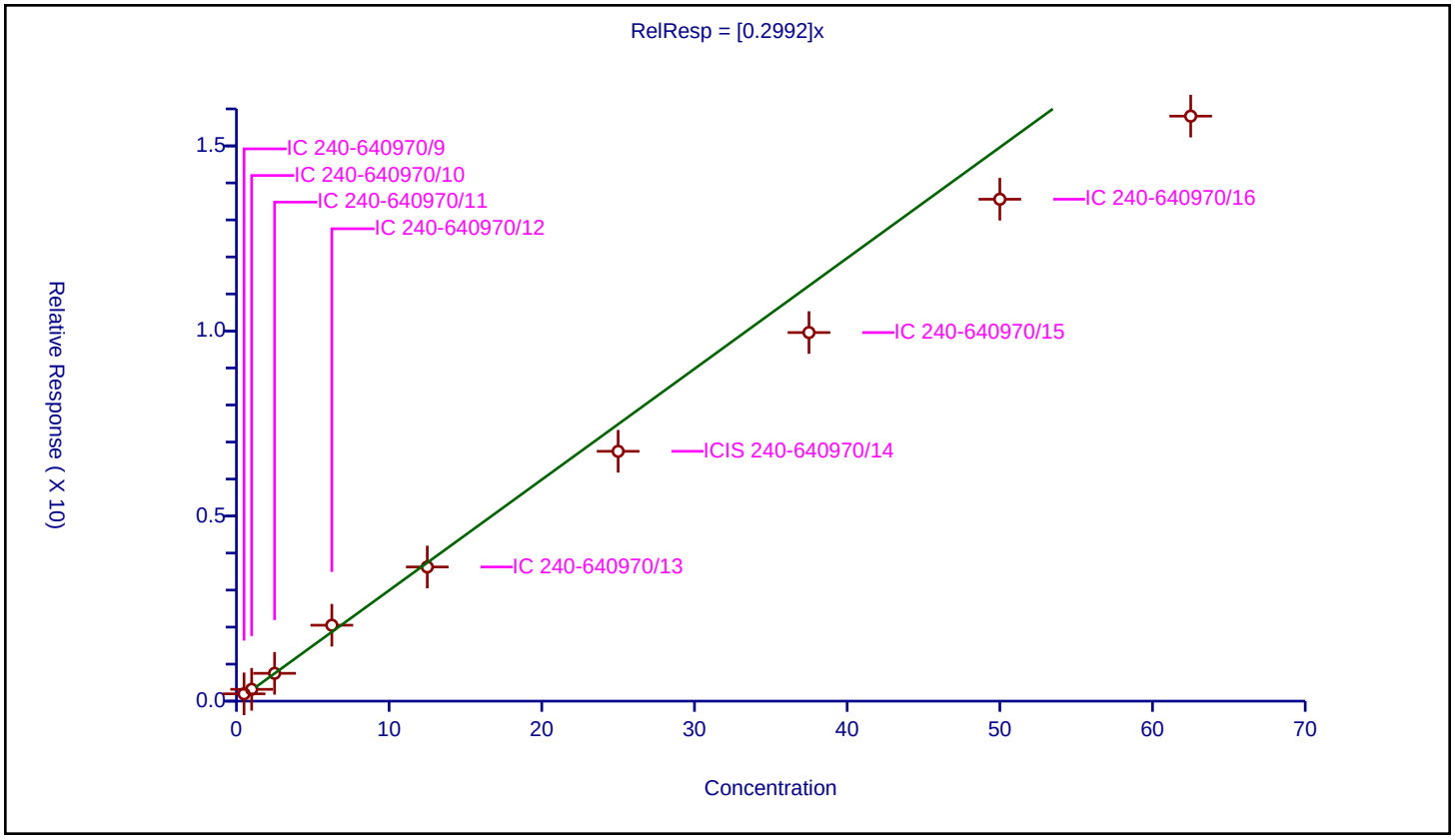
Curve Coefficients

Intercept:	0
Slope:	0.2992

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.197827	25.0	608232.0	0.395655	Y
2	IC 240-640970/10	1.0	0.319197	25.0	642394.0	0.319197	Y
3	IC 240-640970/11	2.5	0.751256	25.0	597233.0	0.300502	Y
4	IC 240-640970/12	6.25	2.050857	25.0	560863.0	0.328137	Y
5	IC 240-640970/13	12.5	3.624627	25.0	617367.0	0.28997	Y
6	ICIS 240-640970/14	25.0	6.749778	25.0	692545.0	0.269991	Y
7	IC 240-640970/15	37.5	9.957767	25.0	728818.0	0.26554	Y
8	IC 240-640970/16	50.0	13.559117	25.0	734869.0	0.271182	Y
9	IC 240-640970/17	62.5	15.804121	25.0	799426.0	0.252866	Y



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Calibration / Acetone

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

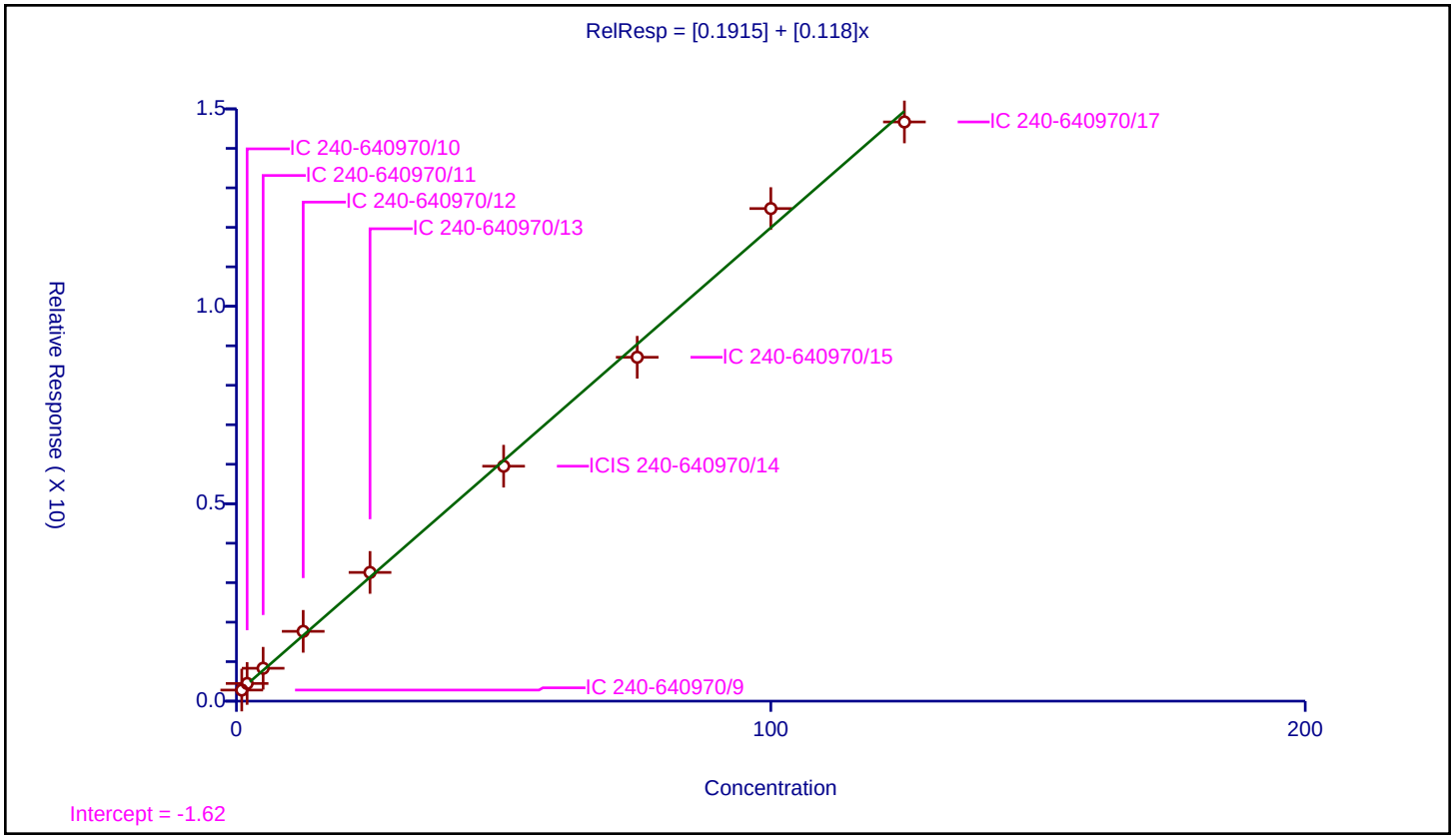
Curve Coefficients

Intercept:	0.1915
Slope:	0.118

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.280978	25.0	608232.0	0.280978	Y
2	IC 240-640970/10	2.0	0.447584	25.0	642394.0	0.223792	Y
3	IC 240-640970/11	5.0	0.83259	25.0	597233.0	0.166518	Y
4	IC 240-640970/12	12.5	1.767366	25.0	560863.0	0.141389	Y
5	IC 240-640970/13	25.0	3.259568	25.0	617367.0	0.130383	Y
6	ICIS 240-640970/14	50.0	5.950552	25.0	692545.0	0.119011	Y
7	IC 240-640970/15	75.0	8.709856	25.0	728818.0	0.116131	Y
8	IC 240-640970/16	100.0	12.476067	25.0	734869.0	0.124761	Y
9	IC 240-640970/17	125.0	14.669306	25.0	799426.0	0.117354	Y



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Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

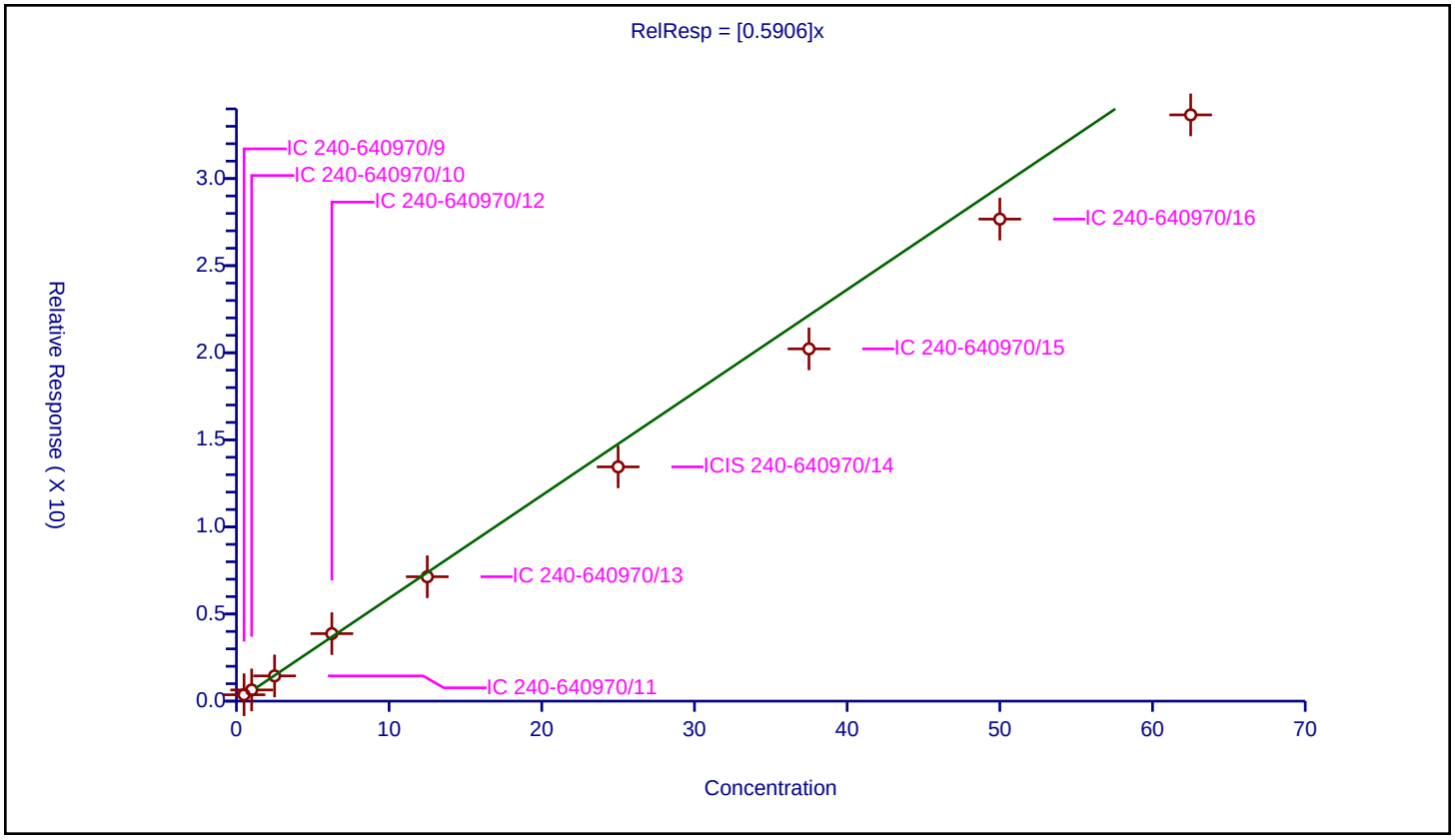
Curve Coefficients

Intercept:	0
Slope:	0.5906

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.366719	25.0	608232.0	0.733437	Y
2	IC 240-640970/10	1.0	0.642596	25.0	642394.0	0.642596	Y
3	IC 240-640970/11	2.5	1.448304	25.0	597233.0	0.579322	Y
4	IC 240-640970/12	6.25	3.874832	25.0	560863.0	0.619973	Y
5	IC 240-640970/13	12.5	7.140728	25.0	617367.0	0.571258	Y
6	ICIS 240-640970/14	25.0	13.448296	25.0	692545.0	0.537932	Y
7	IC 240-640970/15	37.5	20.223533	25.0	728818.0	0.539294	Y
8	IC 240-640970/16	50.0	27.672789	25.0	734869.0	0.553456	Y
9	IC 240-640970/17	62.5	33.655429	25.0	799426.0	0.538487	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

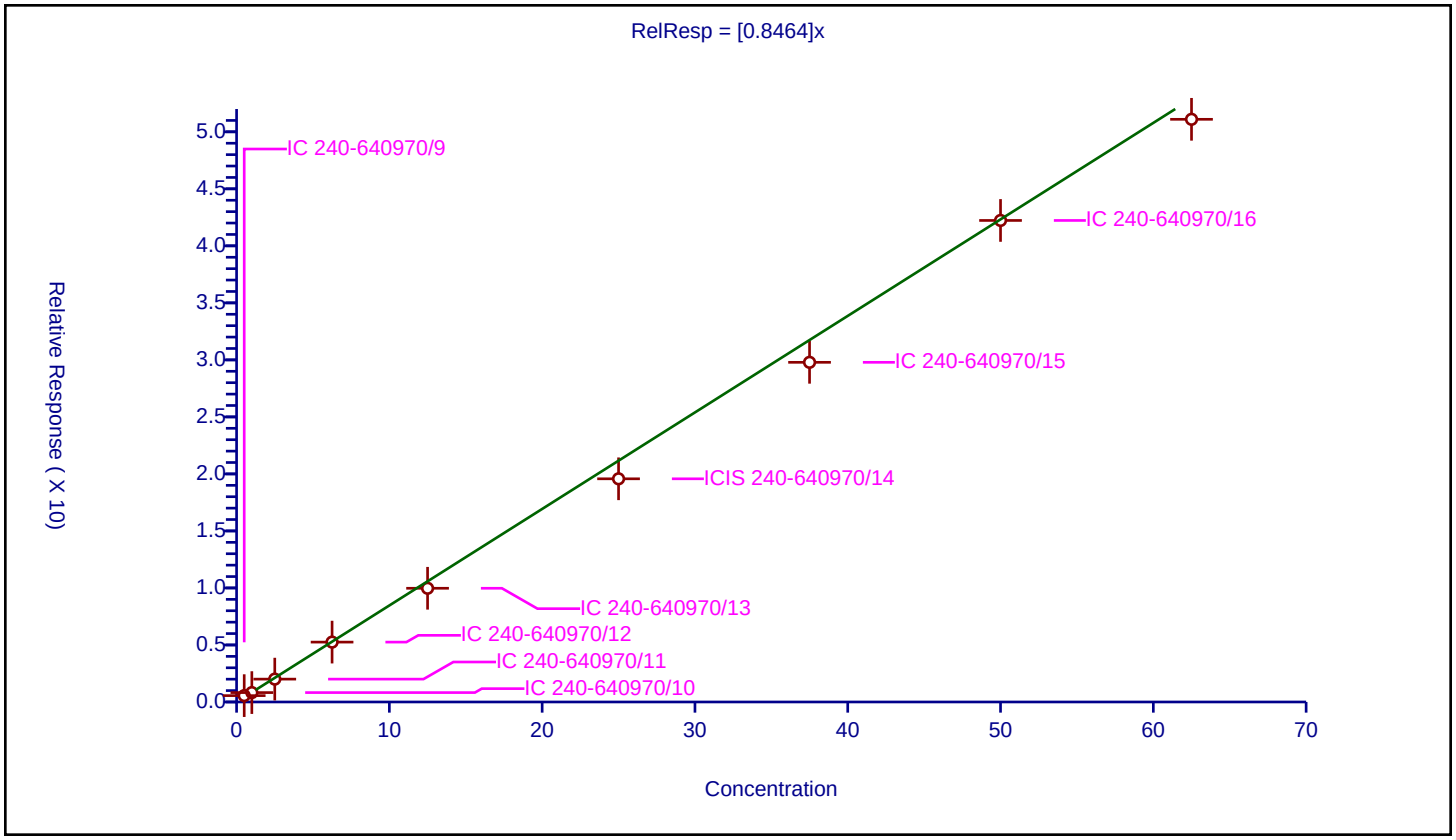
Curve Coefficients

Intercept:	0
Slope:	0.8464

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.556654	25.0	608232.0	1.113309	Y
2	IC 240-640970/10	1.0	0.825078	25.0	642394.0	0.825078	Y
3	IC 240-640970/11	2.5	2.005582	25.0	597233.0	0.802233	Y
4	IC 240-640970/12	6.25	5.25048	25.0	560863.0	0.840077	Y
5	IC 240-640970/13	12.5	9.972026	25.0	617367.0	0.797762	Y
6	ICIS 240-640970/14	25.0	19.571472	25.0	692545.0	0.782859	Y
7	IC 240-640970/15	37.5	29.785797	25.0	728818.0	0.794288	Y
8	IC 240-640970/16	50.0	42.22739	25.0	734869.0	0.844548	Y
9	IC 240-640970/17	62.5	51.097006	25.0	799426.0	0.817552	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

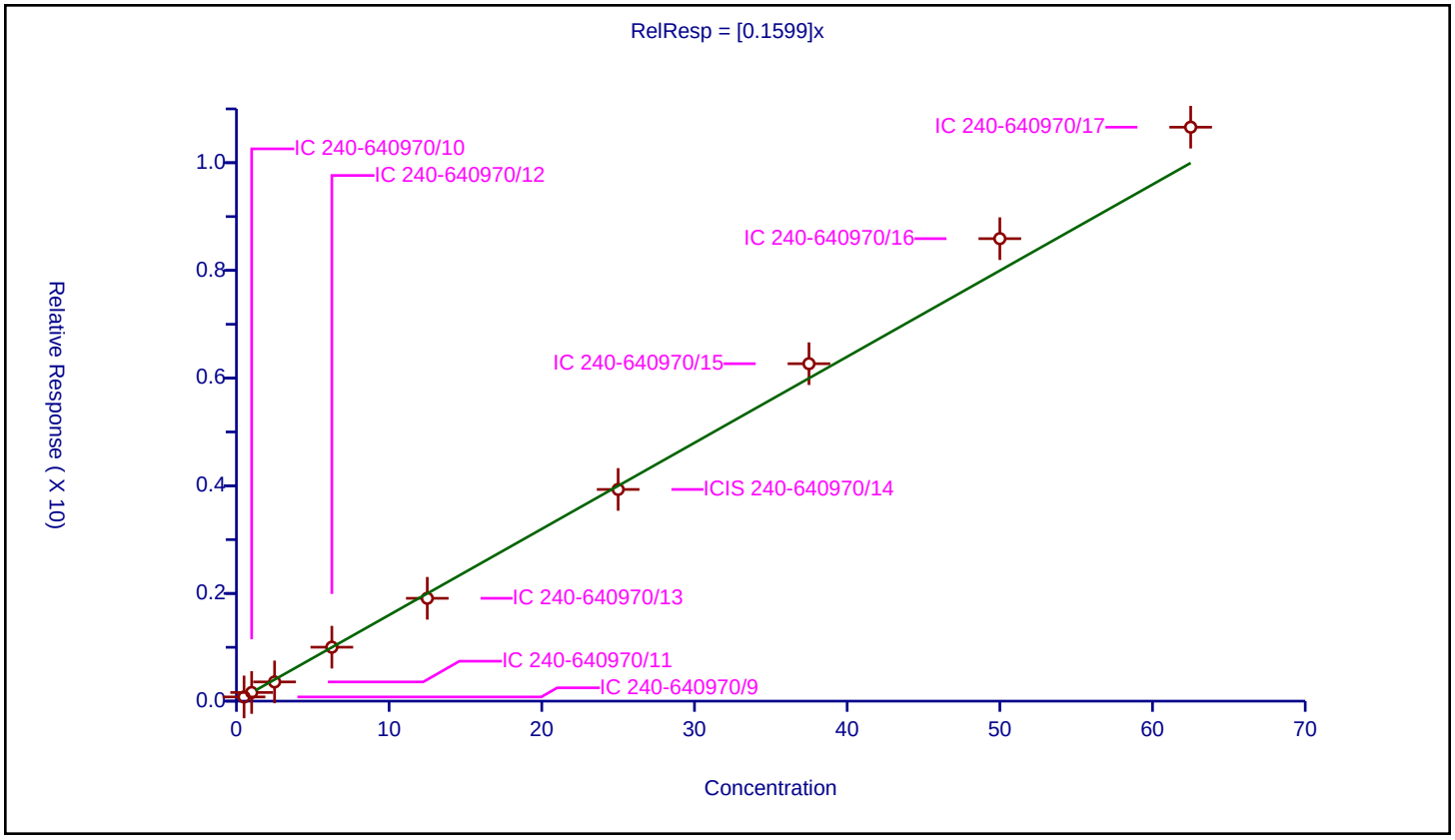
Curve Coefficients

Intercept:	0
Slope:	0.1599

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.078054	25.0	608232.0	0.156108	Y
2	IC 240-640970/10	1.0	0.16061	25.0	642394.0	0.16061	Y
3	IC 240-640970/11	2.5	0.356728	25.0	597233.0	0.142691	Y
4	IC 240-640970/12	6.25	1.002206	25.0	560863.0	0.160353	Y
5	IC 240-640970/13	12.5	1.910371	25.0	617367.0	0.15283	Y
6	ICIS 240-640970/14	25.0	3.932127	25.0	692545.0	0.157285	Y
7	IC 240-640970/15	37.5	6.267168	25.0	728818.0	0.167124	Y
8	IC 240-640970/16	50.0	8.590068	25.0	734869.0	0.171801	Y
9	IC 240-640970/17	62.5	10.660305	25.0	799426.0	0.170565	Y



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Calibration / Methyl acetate

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

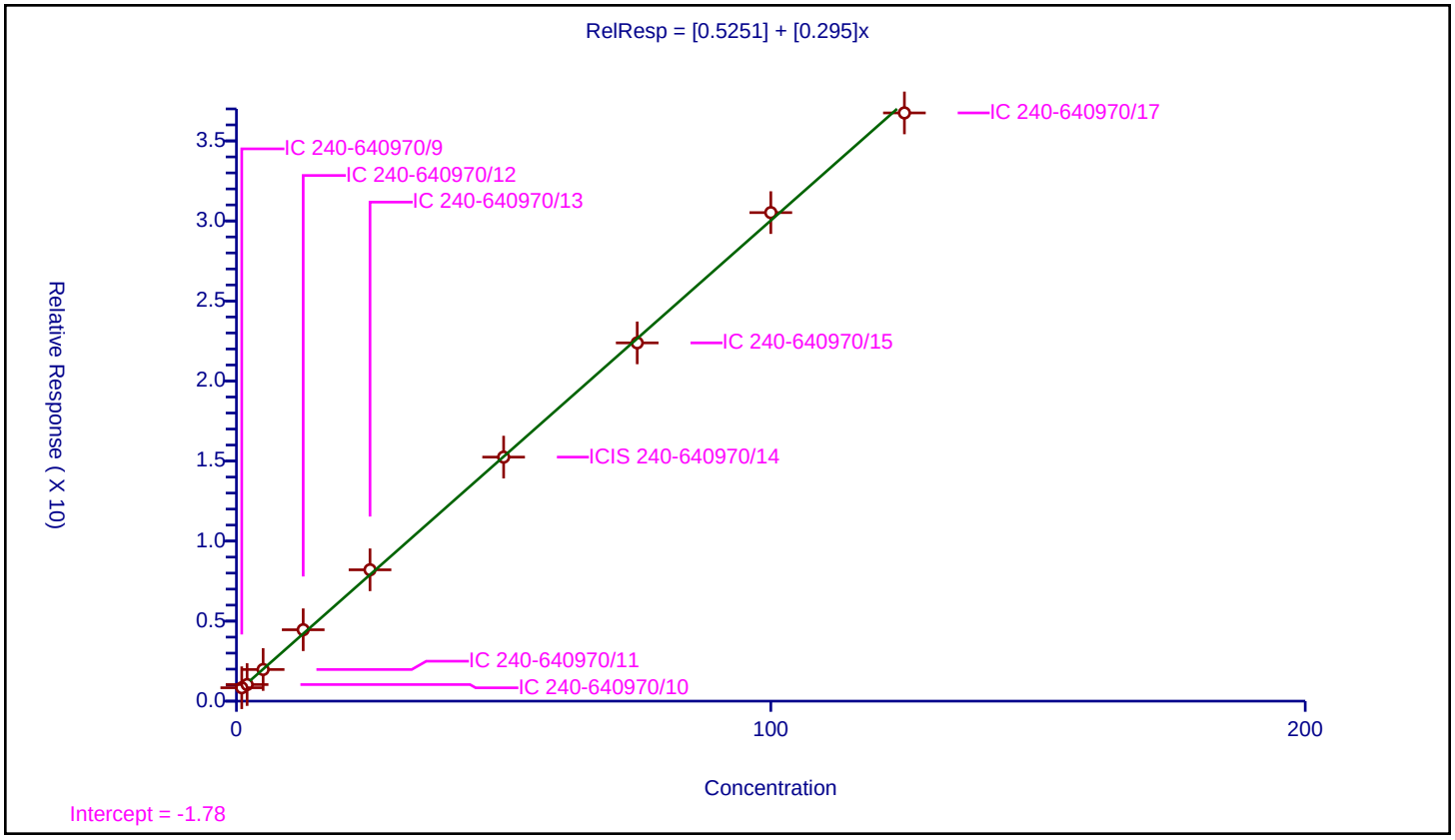
Curve Coefficients

Intercept:	0.5251
Slope:	0.295

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.837427	25.0	608232.0	0.837427	Y
2	IC 240-640970/10	2.0	1.035774	25.0	642394.0	0.517887	Y
3	IC 240-640970/11	5.0	1.975862	25.0	597233.0	0.395172	Y
4	IC 240-640970/12	12.5	4.459333	25.0	560863.0	0.356747	Y
5	IC 240-640970/13	25.0	8.205856	25.0	617367.0	0.328234	Y
6	ICIS 240-640970/14	50.0	15.245652	25.0	692545.0	0.304913	Y
7	IC 240-640970/15	75.0	22.382646	25.0	728818.0	0.298435	Y
8	IC 240-640970/16	100.0	30.521154	25.0	734869.0	0.305212	Y
9	IC 240-640970/17	125.0	36.748992	25.0	799426.0	0.293992	Y



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Calibration / Methylene Chloride

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

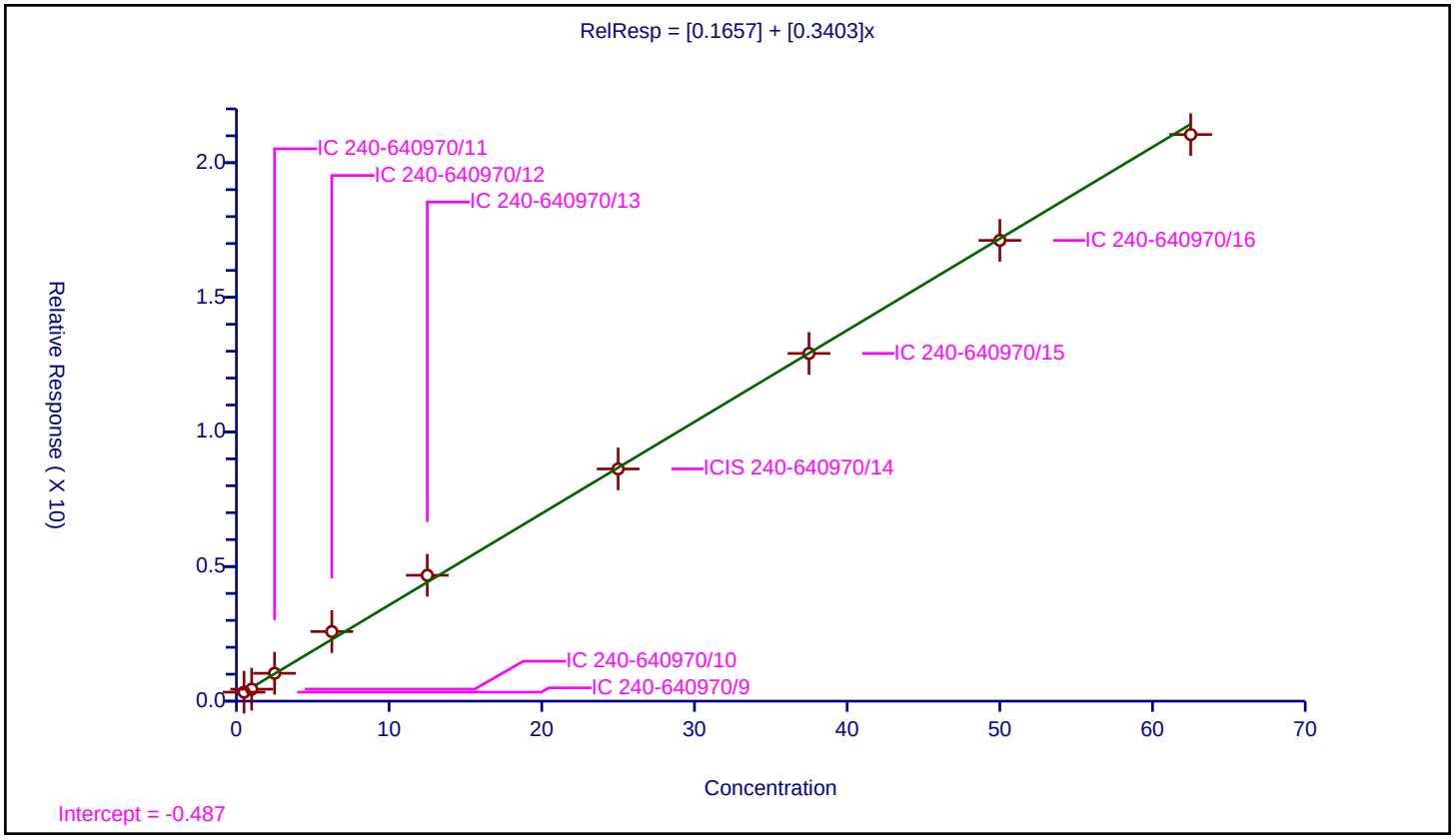
Curve Coefficients

Intercept:	0.1657
Slope:	0.3403

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.333878	25.0	608232.0	0.667755	Y
2	IC 240-640970/10	1.0	0.444587	25.0	642394.0	0.444587	Y
3	IC 240-640970/11	2.5	1.034856	25.0	597233.0	0.413942	Y
4	IC 240-640970/12	6.25	2.584366	25.0	560863.0	0.413498	Y
5	IC 240-640970/13	12.5	4.674813	25.0	617367.0	0.373985	Y
6	ICIS 240-640970/14	25.0	8.625974	25.0	692545.0	0.345039	Y
7	IC 240-640970/15	37.5	12.916016	25.0	728818.0	0.344427	Y
8	IC 240-640970/16	50.0	17.115908	25.0	734869.0	0.342318	Y
9	IC 240-640970/17	62.5	21.045788	25.0	799426.0	0.336733	Y



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Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

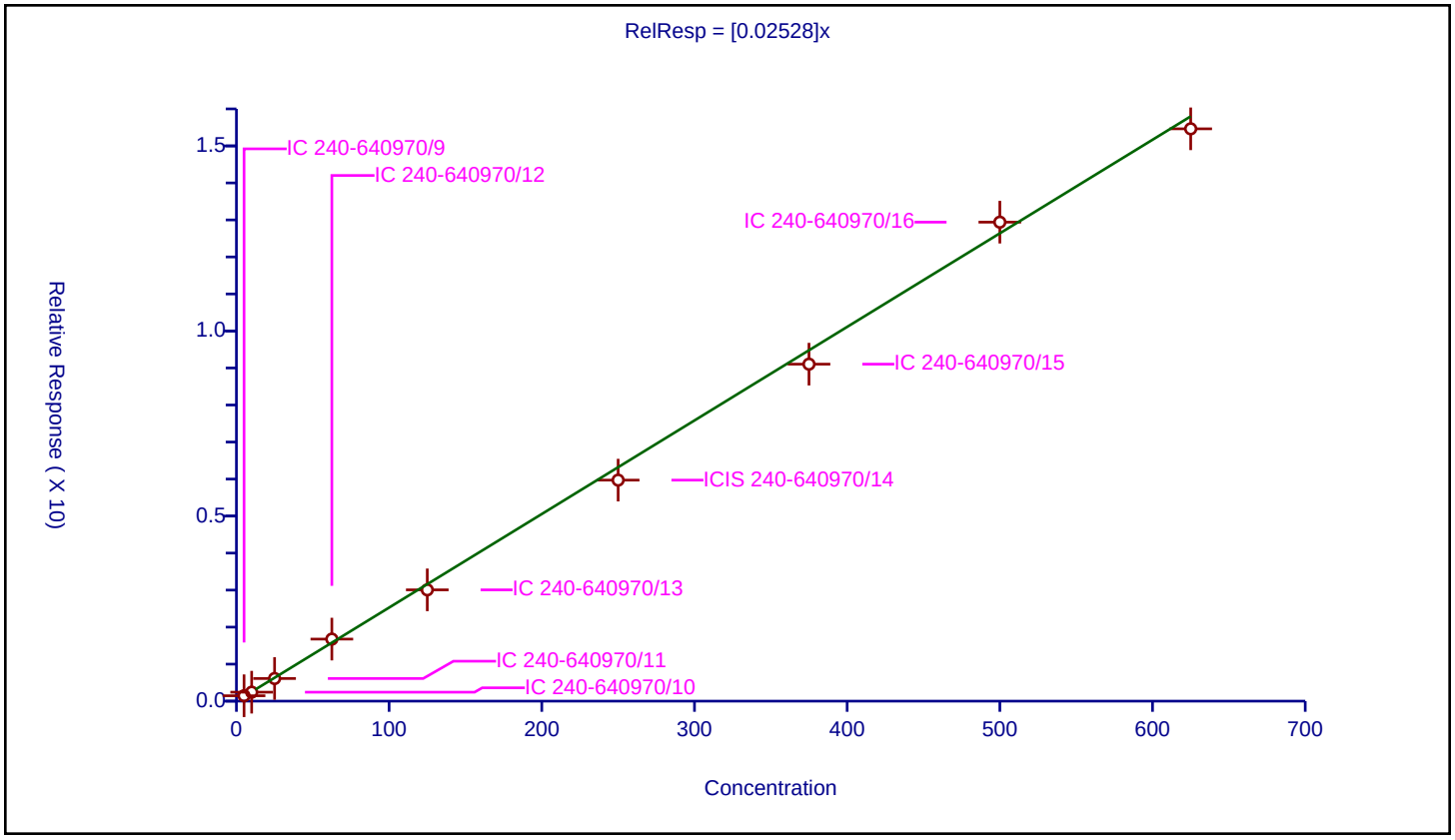
Curve Coefficients

Intercept:	0
Slope:	0.02528

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	5.0	0.145874	25.0	608232.0	0.029175	Y
2	IC 240-640970/10	10.0	0.24218	25.0	642394.0	0.024218	Y
3	IC 240-640970/11	25.0	0.611361	25.0	597233.0	0.024454	Y
4	IC 240-640970/12	62.5	1.675855	25.0	560863.0	0.026814	Y
5	IC 240-640970/13	125.0	3.006356	25.0	617367.0	0.024051	Y
6	ICIS 240-640970/14	250.0	5.97102	25.0	692545.0	0.023884	Y
7	IC 240-640970/15	375.0	9.104022	25.0	728818.0	0.024277	Y
8	IC 240-640970/16	500.0	12.939755	25.0	734869.0	0.02588	Y
9	IC 240-640970/17	625.0	15.4615	25.0	799426.0	0.024738	Y



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Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

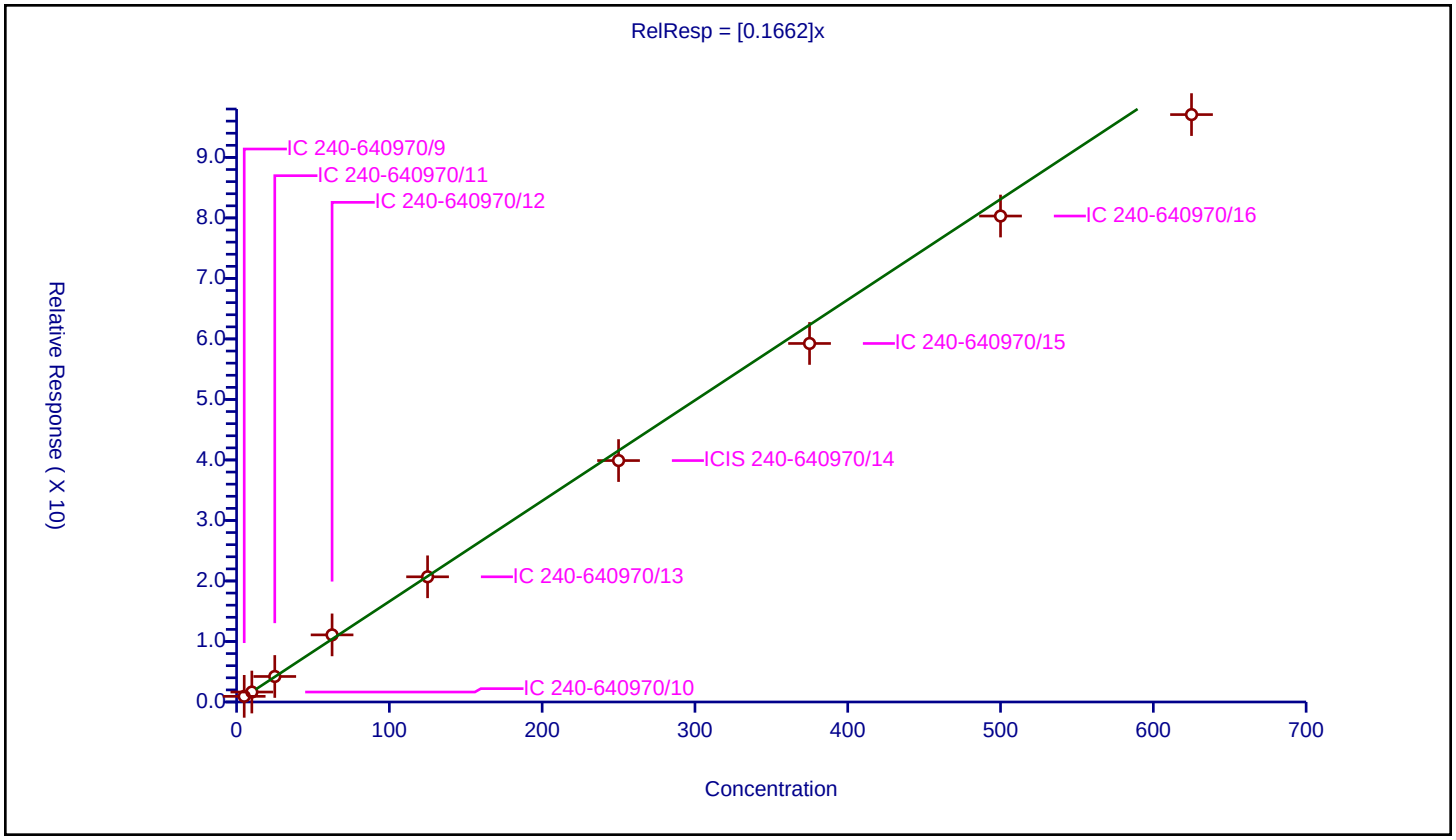
Curve Coefficients

Intercept:	0
Slope:	0.1662

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	5.0	0.930402	25.0	608232.0	0.18608	Y
2	IC 240-640970/10	10.0	1.644123	25.0	642394.0	0.164412	Y
3	IC 240-640970/11	25.0	4.215943	25.0	597233.0	0.168638	Y
4	IC 240-640970/12	62.5	11.092771	25.0	560863.0	0.177484	Y
5	IC 240-640970/13	125.0	20.689112	25.0	617367.0	0.165513	Y
6	ICIS 240-640970/14	250.0	39.898526	25.0	692545.0	0.159594	Y
7	IC 240-640970/15	375.0	59.253545	25.0	728818.0	0.158009	Y
8	IC 240-640970/16	500.0	80.31258	25.0	734869.0	0.160625	Y
9	IC 240-640970/17	625.0	97.077747	25.0	799426.0	0.155324	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

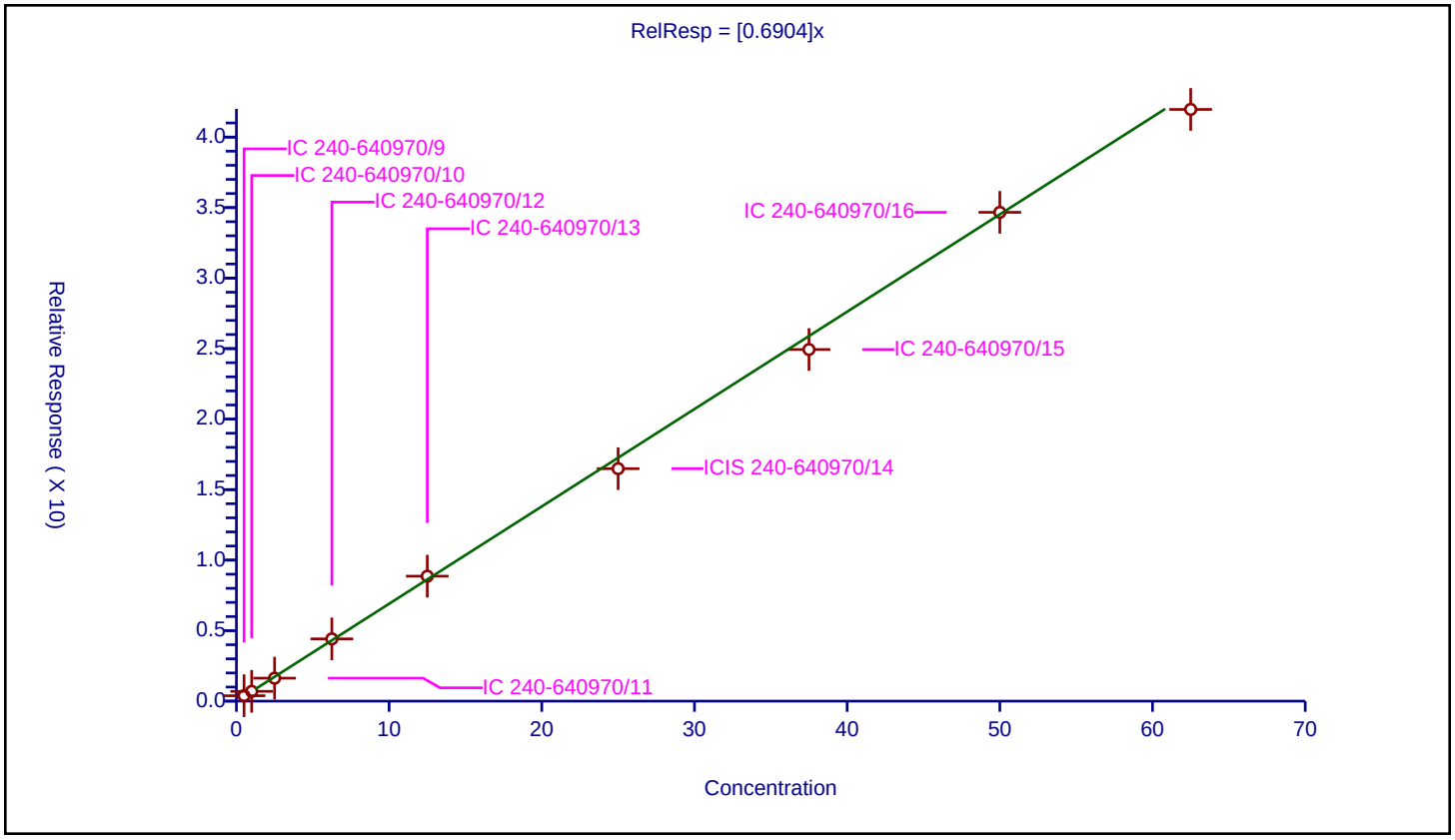
Curve Coefficients

Intercept:	0
Slope:	0.6904

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.381886	25.0	608232.0	0.763771	Y
2	IC 240-640970/10	1.0	0.694122	25.0	642394.0	0.694122	Y
3	IC 240-640970/11	2.5	1.628468	25.0	597233.0	0.651387	Y
4	IC 240-640970/12	6.25	4.415472	25.0	560863.0	0.706476	Y
5	IC 240-640970/13	12.5	8.860734	25.0	617367.0	0.708859	Y
6	ICIS 240-640970/14	25.0	16.485788	25.0	692545.0	0.659432	Y
7	IC 240-640970/15	37.5	24.937502	25.0	728818.0	0.665	Y
8	IC 240-640970/16	50.0	34.664886	25.0	734869.0	0.693298	Y
9	IC 240-640970/17	62.5	41.96217	25.0	799426.0	0.671395	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

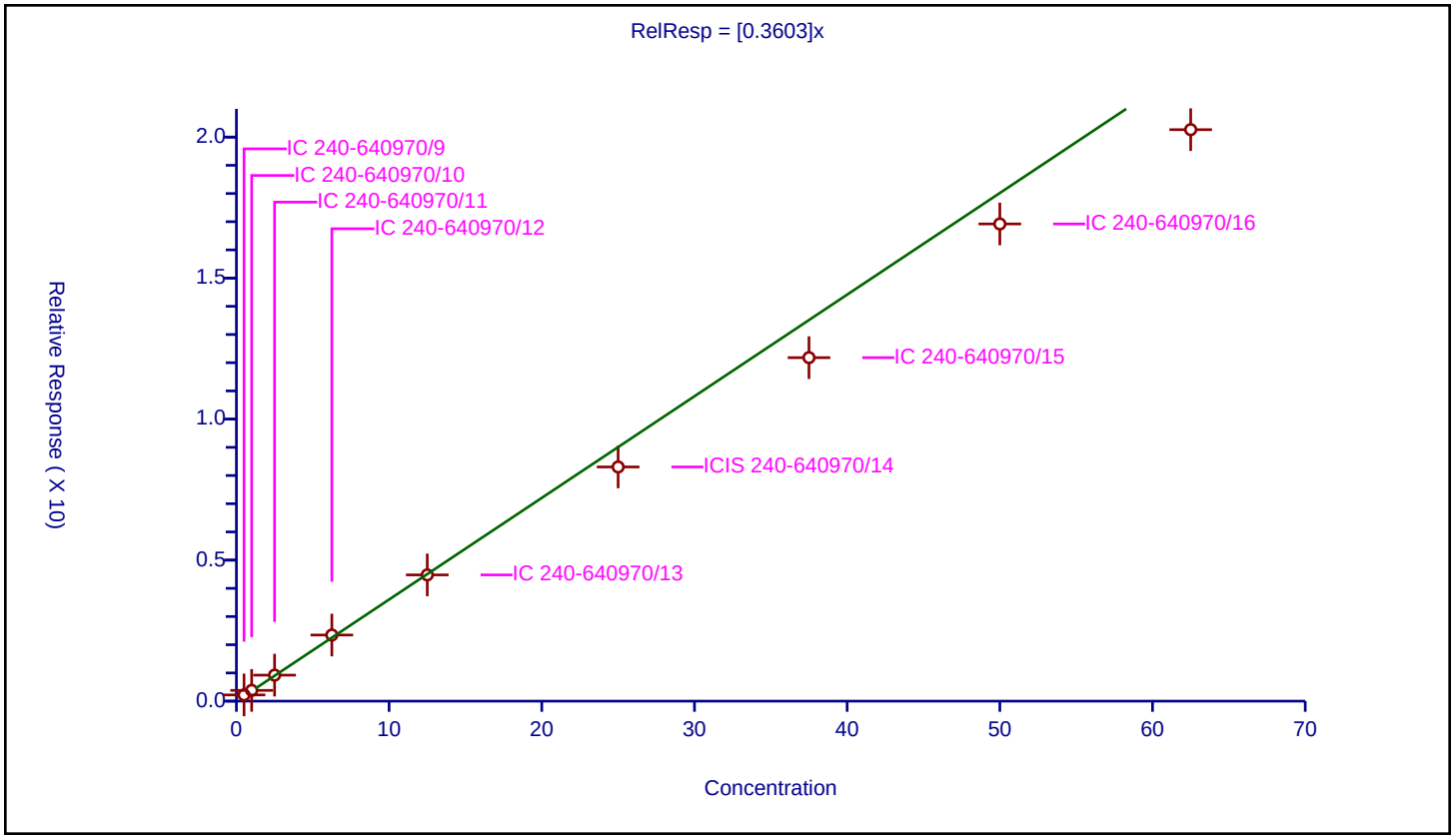
Curve Coefficients

Intercept:	0
Slope:	0.3603

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.220105	25.0	608232.0	0.44021	Y
2	IC 240-640970/10	1.0	0.381113	25.0	642394.0	0.381113	Y
3	IC 240-640970/11	2.5	0.922421	25.0	597233.0	0.368968	Y
4	IC 240-640970/12	6.25	2.344467	25.0	560863.0	0.375115	Y
5	IC 240-640970/13	12.5	4.476146	25.0	617367.0	0.358092	Y
6	ICIS 240-640970/14	25.0	8.303612	25.0	692545.0	0.332144	Y
7	IC 240-640970/15	37.5	12.179824	25.0	728818.0	0.324795	Y
8	IC 240-640970/16	50.0	16.920056	25.0	734869.0	0.338401	Y
9	IC 240-640970/17	62.5	20.263445	25.0	799426.0	0.324215	Y



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Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

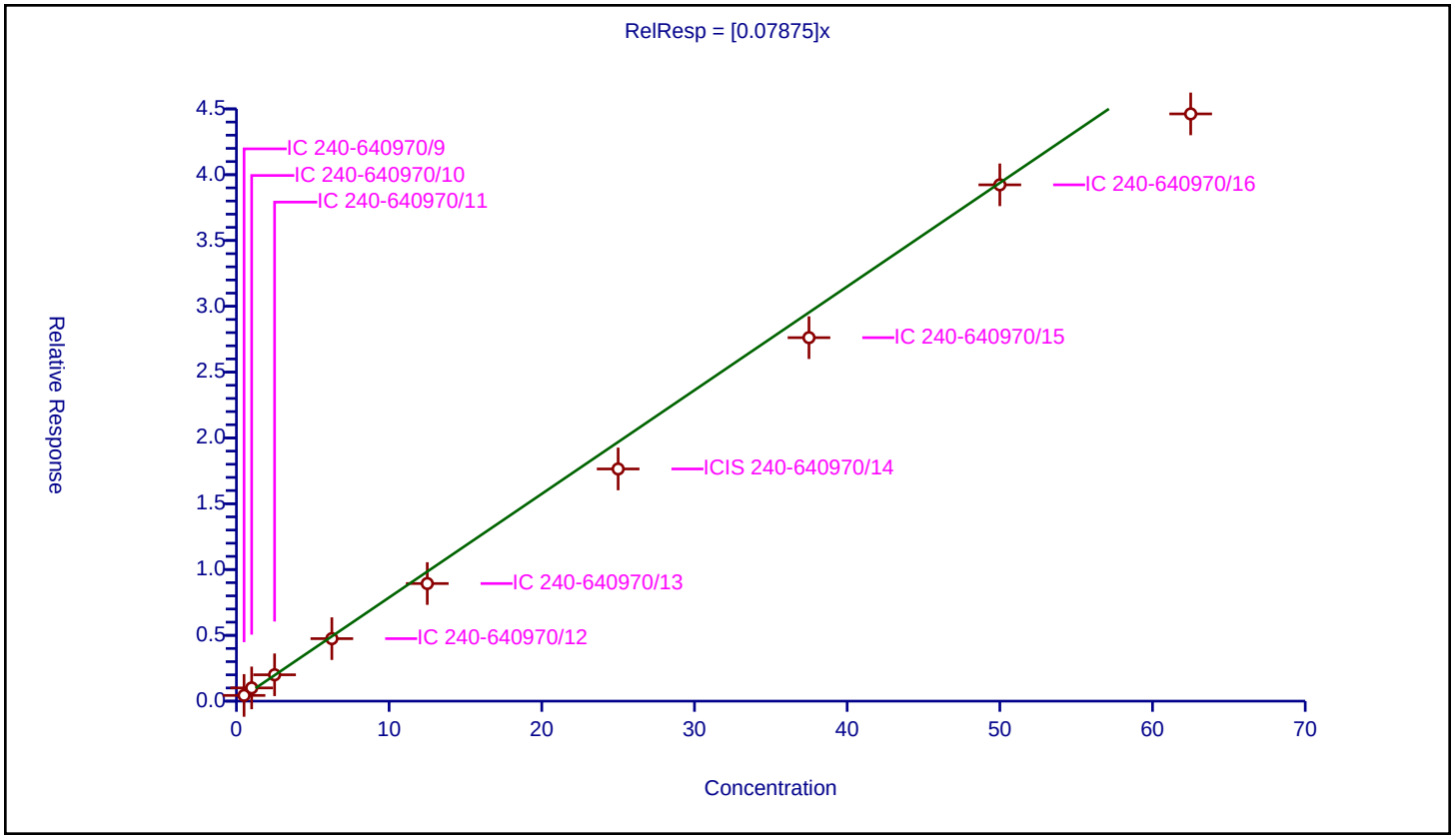
Curve Coefficients

Intercept:	0
Slope:	0.07875

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.043363	25.0	608232.0	0.086727	Y
2	IC 240-640970/10	1.0	0.100406	25.0	642394.0	0.100406	Y
3	IC 240-640970/11	2.5	0.200215	25.0	597233.0	0.080086	Y
4	IC 240-640970/12	6.25	0.474849	25.0	560863.0	0.075976	Y
5	IC 240-640970/13	12.5	0.893593	25.0	617367.0	0.071487	Y
6	ICIS 240-640970/14	25.0	1.764254	25.0	692545.0	0.07057	Y
7	IC 240-640970/15	37.5	2.761801	25.0	728818.0	0.073648	Y
8	IC 240-640970/16	50.0	3.923114	25.0	734869.0	0.078462	Y
9	IC 240-640970/17	62.5	4.461983	25.0	799426.0	0.071392	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

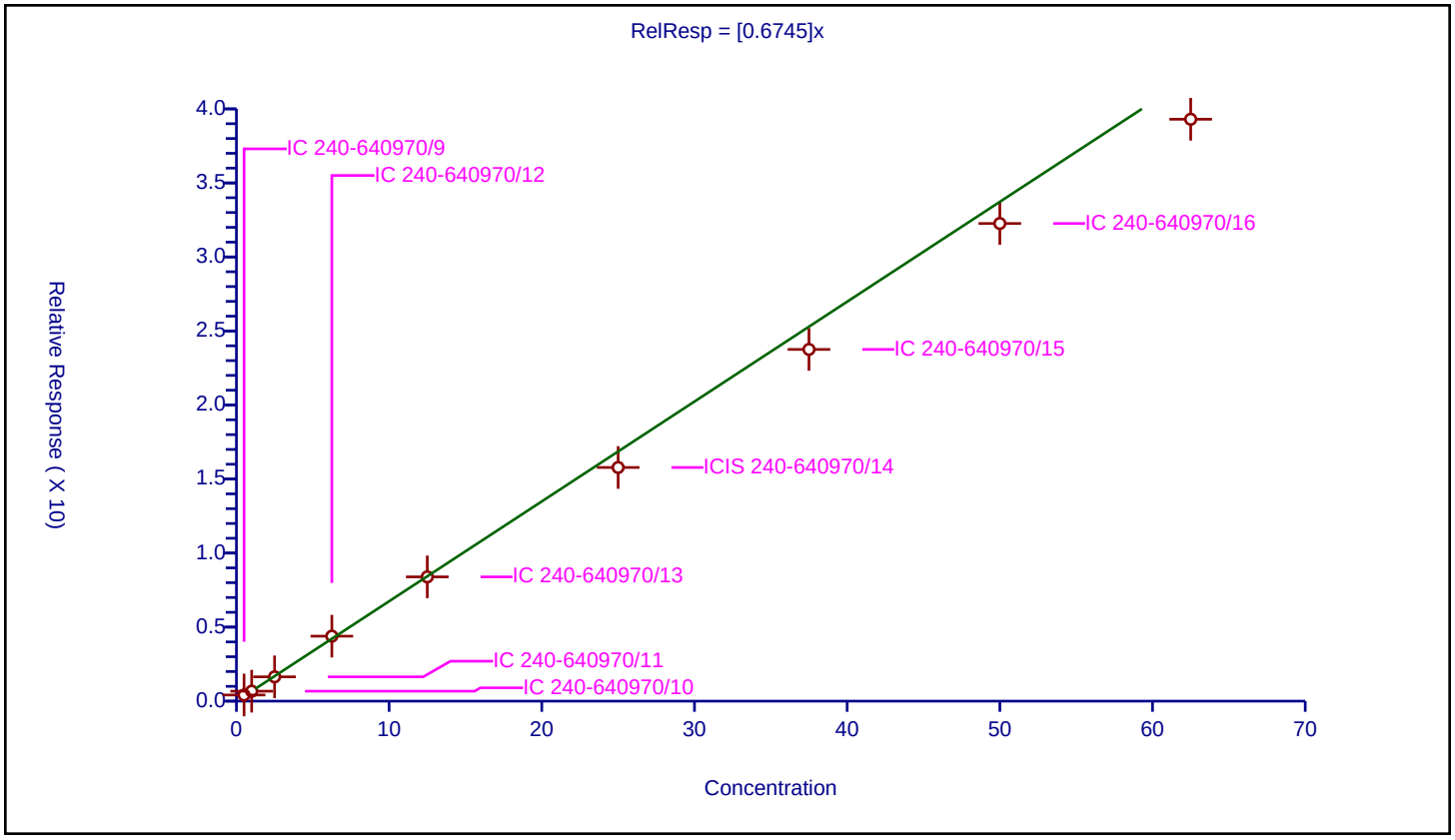
Curve Coefficients

Intercept:	0
Slope:	0.6745

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.414973	25.0	608232.0	0.829946	Y
2	IC 240-640970/10	1.0	0.671317	25.0	642394.0	0.671317	Y
3	IC 240-640970/11	2.5	1.641989	25.0	597233.0	0.656796	Y
4	IC 240-640970/12	6.25	4.388148	25.0	560863.0	0.702104	Y
5	IC 240-640970/13	12.5	8.391767	25.0	617367.0	0.671341	Y
6	ICIS 240-640970/14	25.0	15.781826	25.0	692545.0	0.631273	Y
7	IC 240-640970/15	37.5	23.755005	25.0	728818.0	0.633467	Y
8	IC 240-640970/16	50.0	32.26041	25.0	734869.0	0.645208	Y
9	IC 240-640970/17	62.5	39.299885	25.0	799426.0	0.628798	Y



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Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

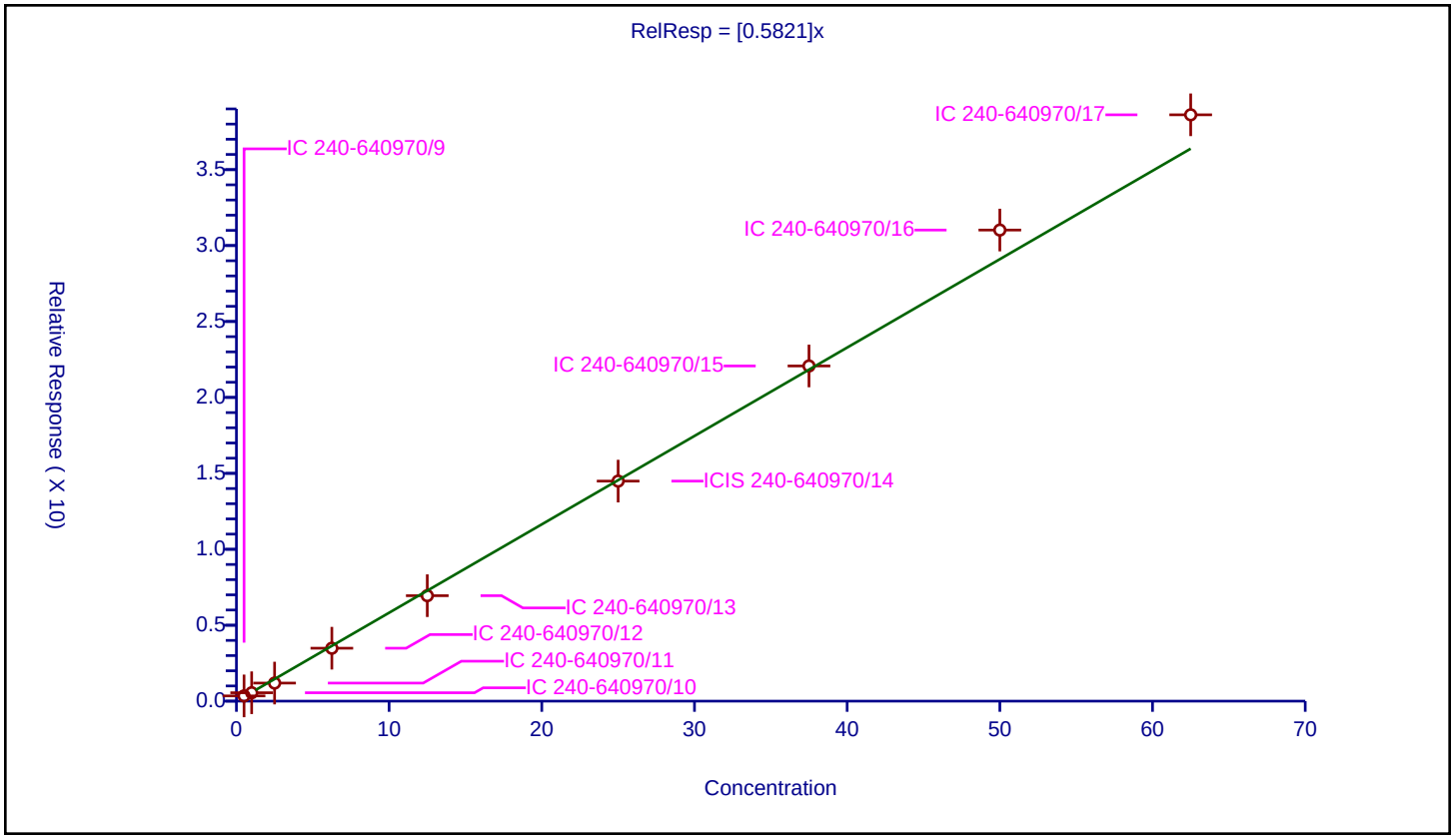
Curve Coefficients

Intercept:	0
Slope:	0.5821

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.345386	25.0	608232.0	0.690773	Y
2	IC 240-640970/10	1.0	0.552581	25.0	642394.0	0.552581	Y
3	IC 240-640970/11	2.5	1.189779	25.0	597233.0	0.475911	Y
4	IC 240-640970/12	6.25	3.484942	25.0	560863.0	0.557591	Y
5	IC 240-640970/13	12.5	6.943601	25.0	617367.0	0.555488	Y
6	ICIS 240-640970/14	25.0	14.489275	25.0	692545.0	0.579571	Y
7	IC 240-640970/15	37.5	22.070908	25.0	728818.0	0.588558	Y
8	IC 240-640970/16	50.0	31.021005	25.0	734869.0	0.62042	Y
9	IC 240-640970/17	62.5	38.609796	25.0	799426.0	0.617757	Y



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Calibration / 2-Butanone (MEK)

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

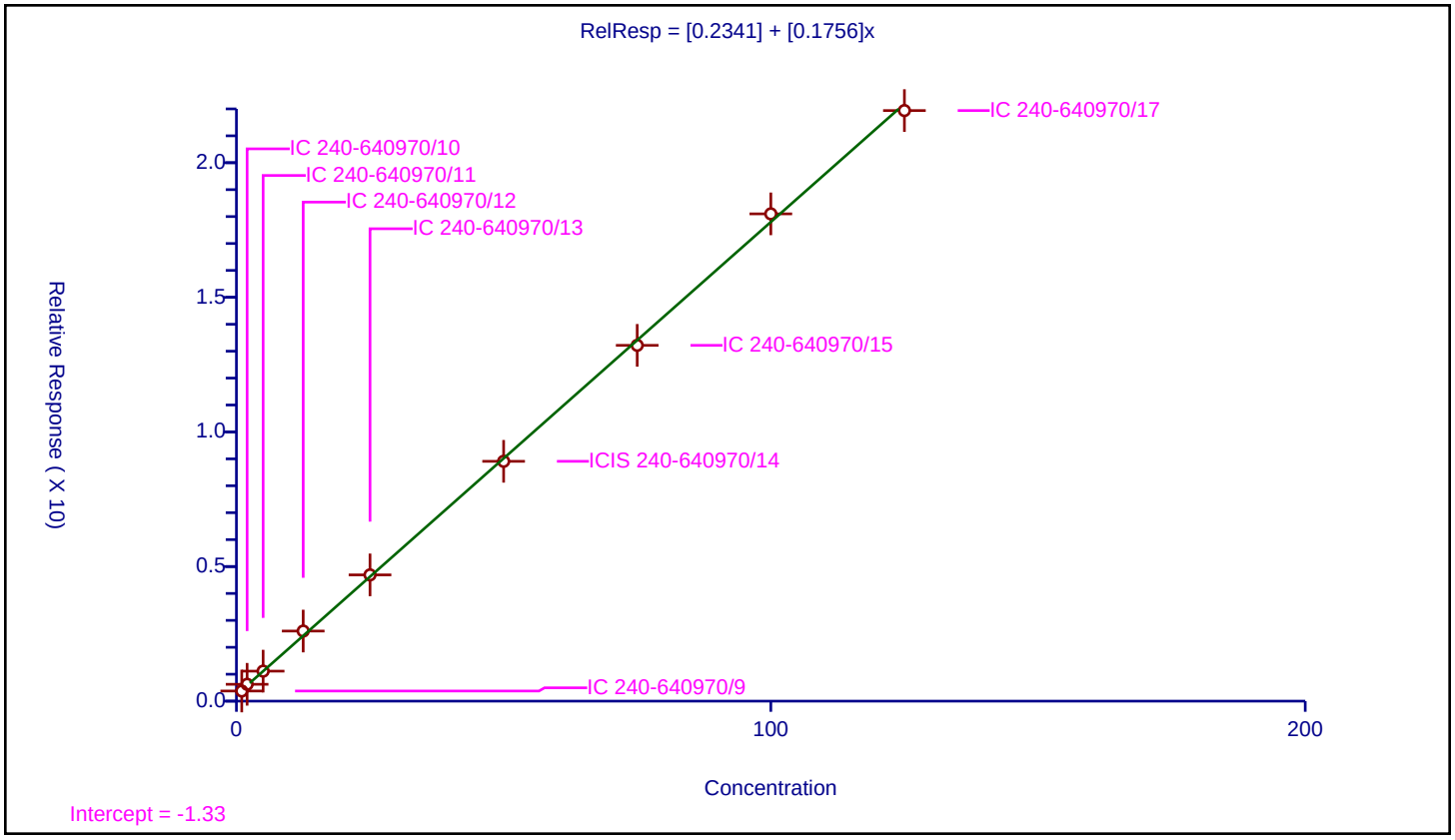
Curve Coefficients

Intercept:	0.2341
Slope:	0.1756

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.376337	25.0	608232.0	0.376337	Y
2	IC 240-640970/10	2.0	0.625901	25.0	642394.0	0.31295	Y
3	IC 240-640970/11	5.0	1.11418	25.0	597233.0	0.222836	Y
4	IC 240-640970/12	12.5	2.603354	25.0	560863.0	0.208268	Y
5	IC 240-640970/13	25.0	4.689634	25.0	617367.0	0.187585	Y
6	ICIS 240-640970/14	50.0	8.90841	25.0	692545.0	0.178168	Y
7	IC 240-640970/15	75.0	13.216777	25.0	728818.0	0.176224	Y
8	IC 240-640970/16	100.0	18.100981	25.0	734869.0	0.18101	Y
9	IC 240-640970/17	125.0	21.937772	25.0	799426.0	0.175502	Y



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Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

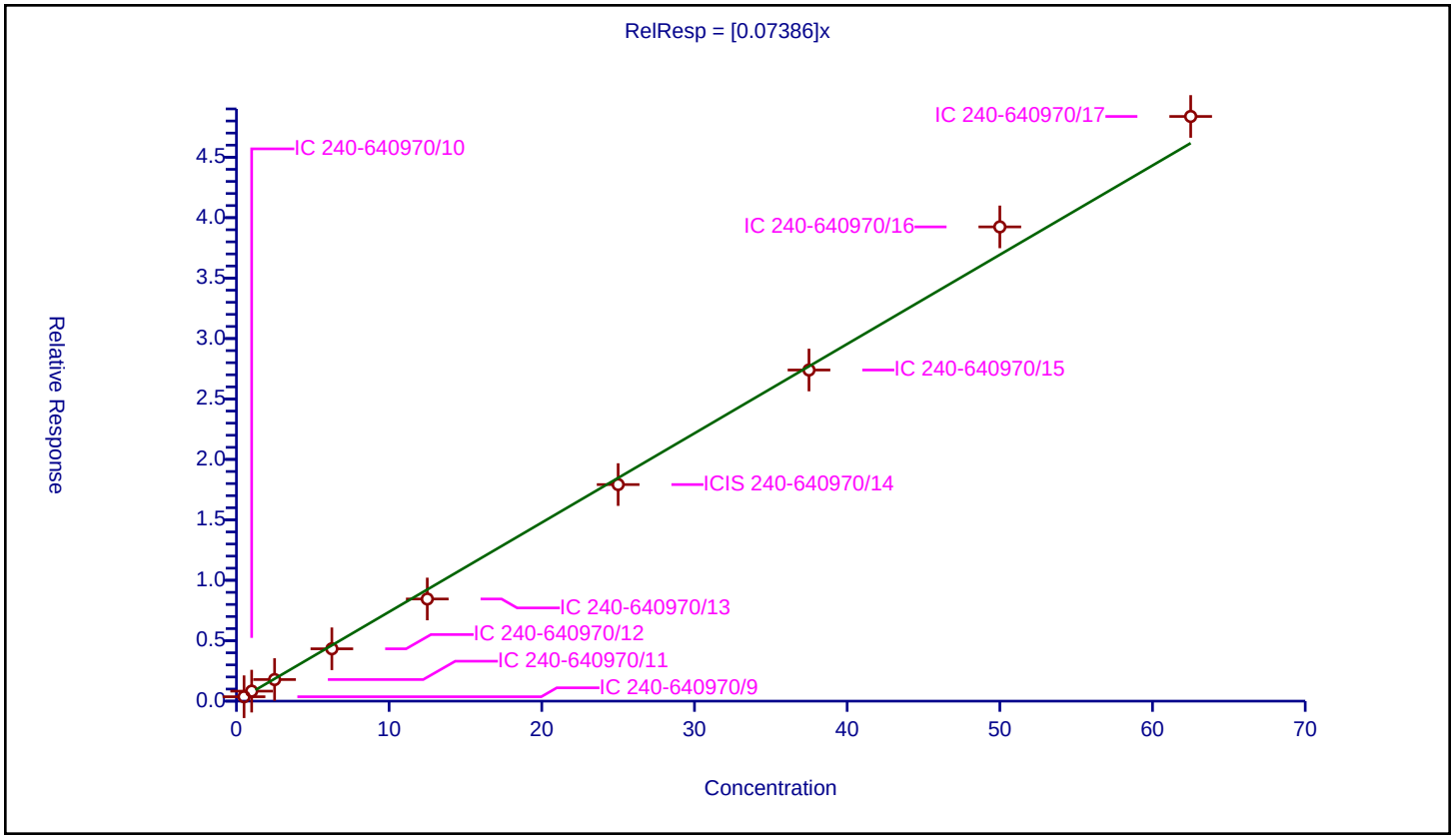
Curve Coefficients

Intercept:	0
Slope:	0.07386

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.03654	25.0	608232.0	0.073081	Y
2	IC 240-640970/10	1.0	0.082776	25.0	642394.0	0.082776	Y
3	IC 240-640970/11	2.5	0.17849	25.0	597233.0	0.071396	Y
4	IC 240-640970/12	6.25	0.433127	25.0	560863.0	0.0693	Y
5	IC 240-640970/13	12.5	0.845283	25.0	617367.0	0.067623	Y
6	ICIS 240-640970/14	25.0	1.791869	25.0	692545.0	0.071675	Y
7	IC 240-640970/15	37.5	2.739676	25.0	728818.0	0.073058	Y
8	IC 240-640970/16	50.0	3.923727	25.0	734869.0	0.078475	Y
9	IC 240-640970/17	62.5	4.83744	25.0	799426.0	0.077399	Y



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Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

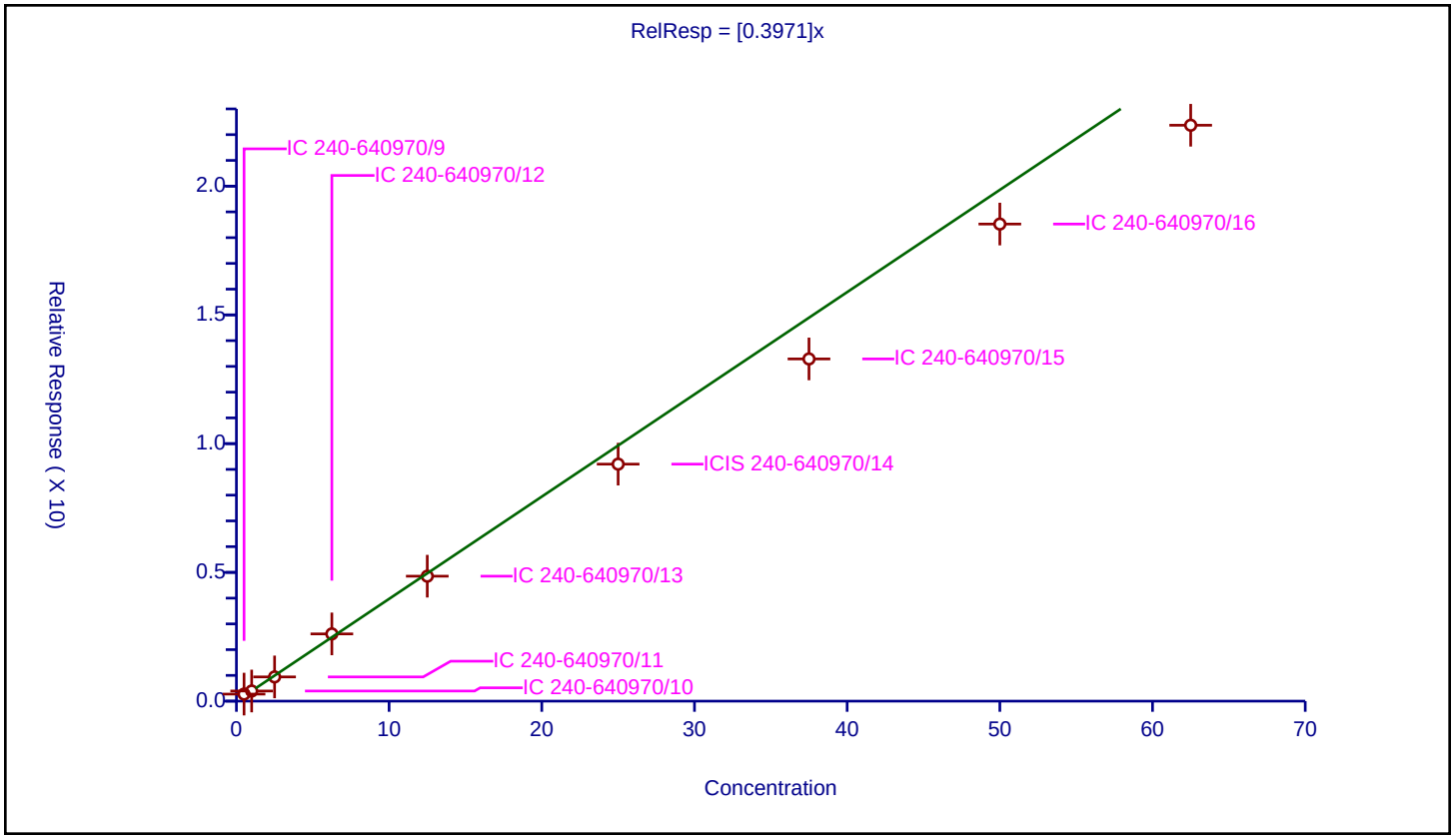
Curve Coefficients

Intercept:	0
Slope:	0.3971

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.273498	25.0	608232.0	0.546995	Y
2	IC 240-640970/10	1.0	0.393878	25.0	642394.0	0.393878	Y
3	IC 240-640970/11	2.5	0.940253	25.0	597233.0	0.376101	Y
4	IC 240-640970/12	6.25	2.610664	25.0	560863.0	0.417706	Y
5	IC 240-640970/13	12.5	4.852503	25.0	617367.0	0.3882	Y
6	ICIS 240-640970/14	25.0	9.204167	25.0	692545.0	0.368167	Y
7	IC 240-640970/15	37.5	13.289566	25.0	728818.0	0.354388	Y
8	IC 240-640970/16	50.0	18.527894	25.0	734869.0	0.370558	Y
9	IC 240-640970/17	62.5	22.364953	25.0	799426.0	0.357839	Y



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Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

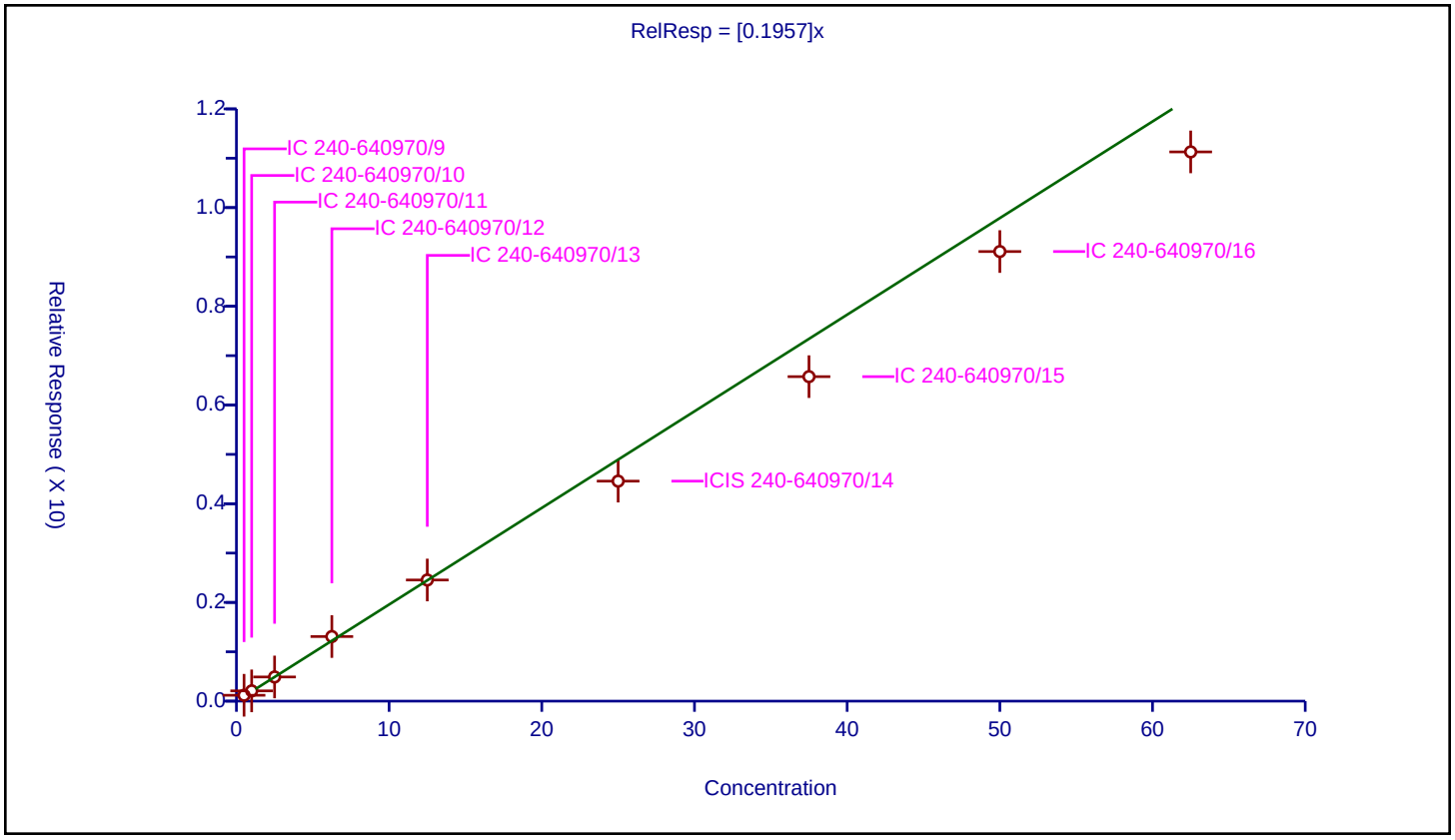
Curve Coefficients

Intercept:	0
Slope:	0.1957

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.119116	25.0	608232.0	0.238231	Y
2	IC 240-640970/10	1.0	0.207972	25.0	642394.0	0.207972	Y
3	IC 240-640970/11	2.5	0.489466	25.0	597233.0	0.195786	Y
4	IC 240-640970/12	6.25	1.30901	25.0	560863.0	0.209442	Y
5	IC 240-640970/13	12.5	2.454861	25.0	617367.0	0.196389	Y
6	ICIS 240-640970/14	25.0	4.457869	25.0	692545.0	0.178315	Y
7	IC 240-640970/15	37.5	6.574755	25.0	728818.0	0.175327	Y
8	IC 240-640970/16	50.0	9.109787	25.0	734869.0	0.182196	Y
9	IC 240-640970/17	62.5	11.128516	25.0	799426.0	0.178056	Y



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Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

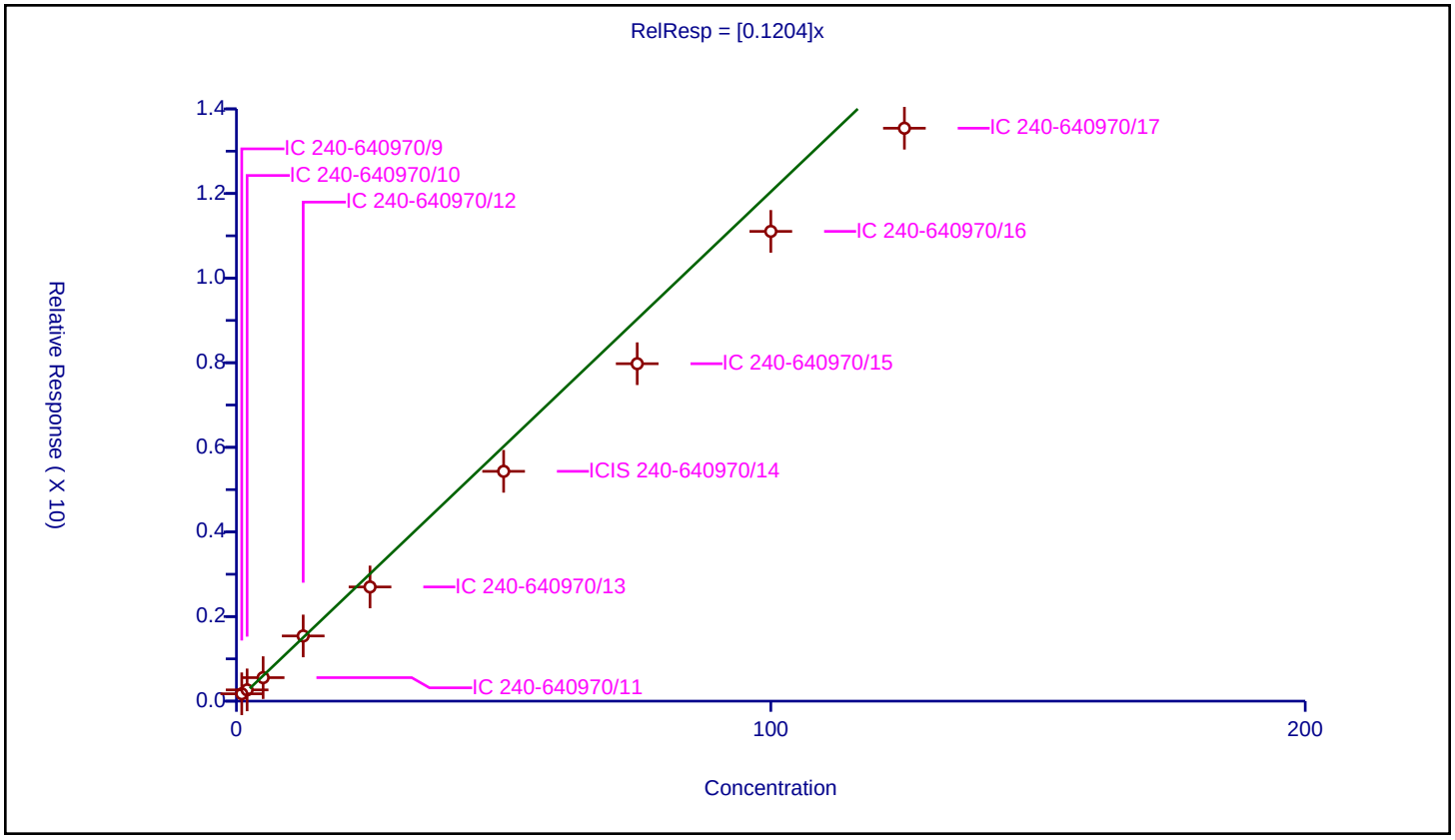
Curve Coefficients

Intercept:	0
Slope:	0.1204

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.173906	25.0	608232.0	0.173906	Y
2	IC 240-640970/10	2.0	0.266075	25.0	642394.0	0.133038	Y
3	IC 240-640970/11	5.0	0.555353	25.0	597233.0	0.111071	Y
4	IC 240-640970/12	12.5	1.540661	25.0	560863.0	0.123253	Y
5	IC 240-640970/13	25.0	2.699529	25.0	617367.0	0.107981	Y
6	ICIS 240-640970/14	50.0	5.432679	25.0	692545.0	0.108654	Y
7	IC 240-640970/15	75.0	7.976648	25.0	728818.0	0.106355	Y
8	IC 240-640970/16	100.0	11.104394	25.0	734869.0	0.111044	Y
9	IC 240-640970/17	125.0	13.542811	25.0	799426.0	0.108342	Y



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Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

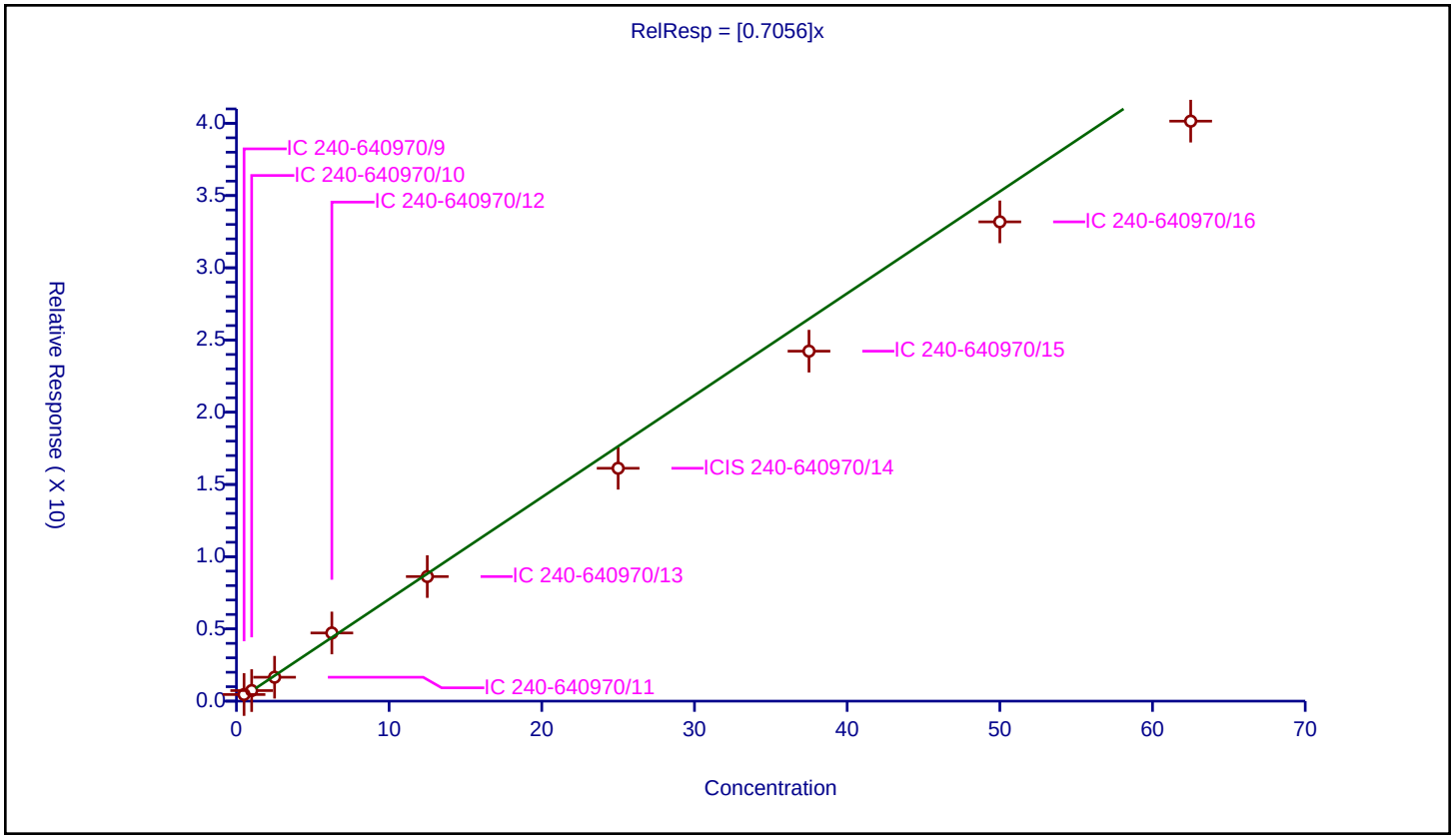
Curve Coefficients

Intercept:	0
Slope:	0.7056

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.457515	25.0	608232.0	0.915029	Y
2	IC 240-640970/10	1.0	0.731833	25.0	642394.0	0.731833	Y
3	IC 240-640970/11	2.5	1.654714	25.0	597233.0	0.661886	Y
4	IC 240-640970/12	6.25	4.718799	25.0	560863.0	0.755008	Y
5	IC 240-640970/13	12.5	8.625259	25.0	617367.0	0.690021	Y
6	ICIS 240-640970/14	25.0	16.122274	25.0	692545.0	0.644891	Y
7	IC 240-640970/15	37.5	24.228648	25.0	728818.0	0.646097	Y
8	IC 240-640970/16	50.0	33.179485	25.0	734869.0	0.66359	Y
9	IC 240-640970/17	62.5	40.152215	25.0	799426.0	0.642435	Y



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Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

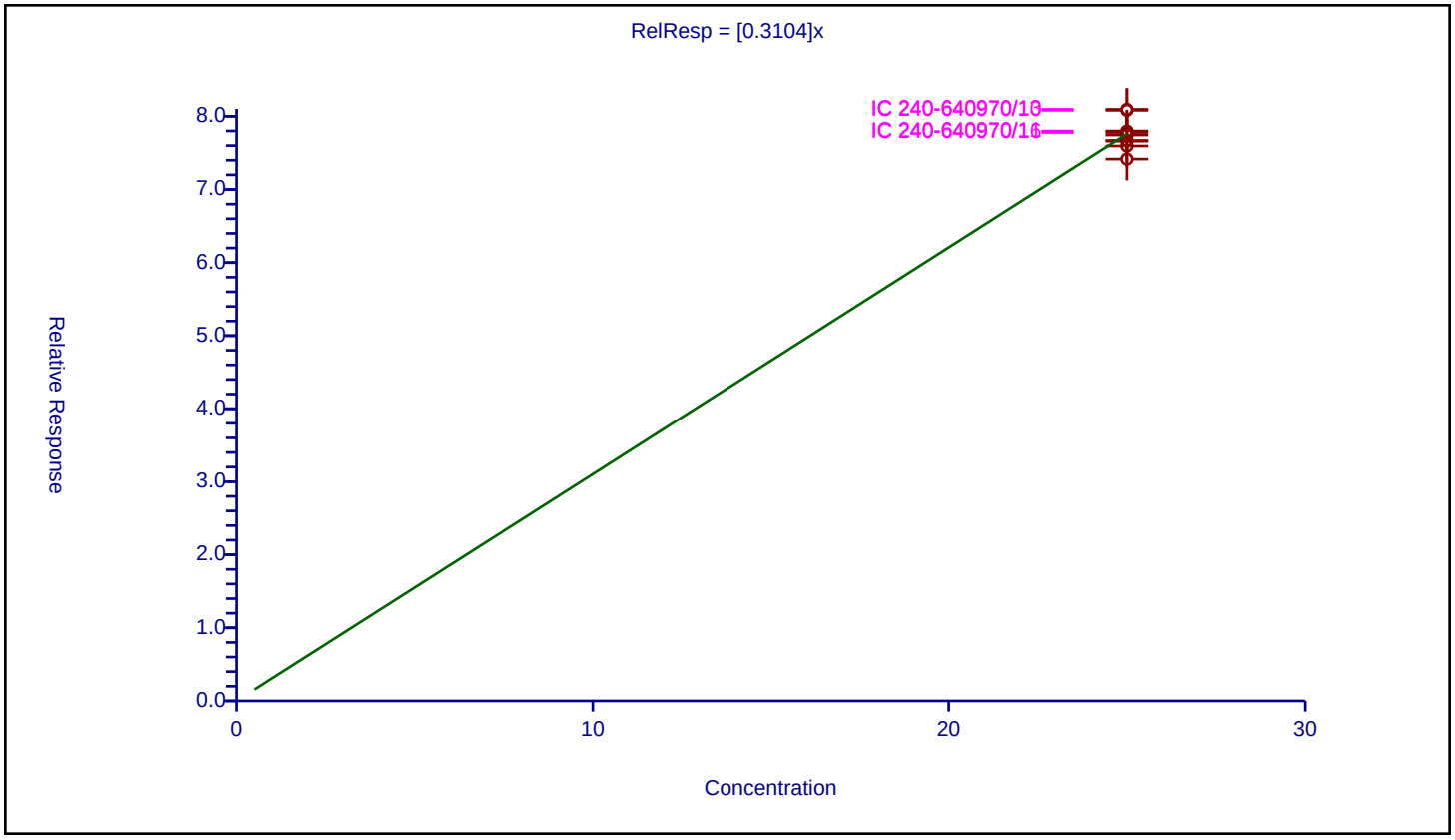
Curve Coefficients

Intercept:	0
Slope:	0.3104

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	7.670017	25.0	608232.0	0.306801	Y
2	IC 240-640970/10	25.0	8.080944	25.0	642394.0	0.323238	Y
3	IC 240-640970/11	25.0	7.798464	25.0	597233.0	0.311939	Y
4	IC 240-640970/12	25.0	7.660739	25.0	560863.0	0.30643	Y
5	IC 240-640970/13	25.0	8.09393	25.0	617367.0	0.323757	Y
6	ICIS 240-640970/14	25.0	7.415764	25.0	692545.0	0.296631	Y
7	IC 240-640970/15	25.0	7.744286	25.0	728818.0	0.309771	Y
8	IC 240-640970/16	25.0	7.778699	25.0	734869.0	0.311148	Y
9	IC 240-640970/17	25.0	7.594637	25.0	799426.0	0.303785	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

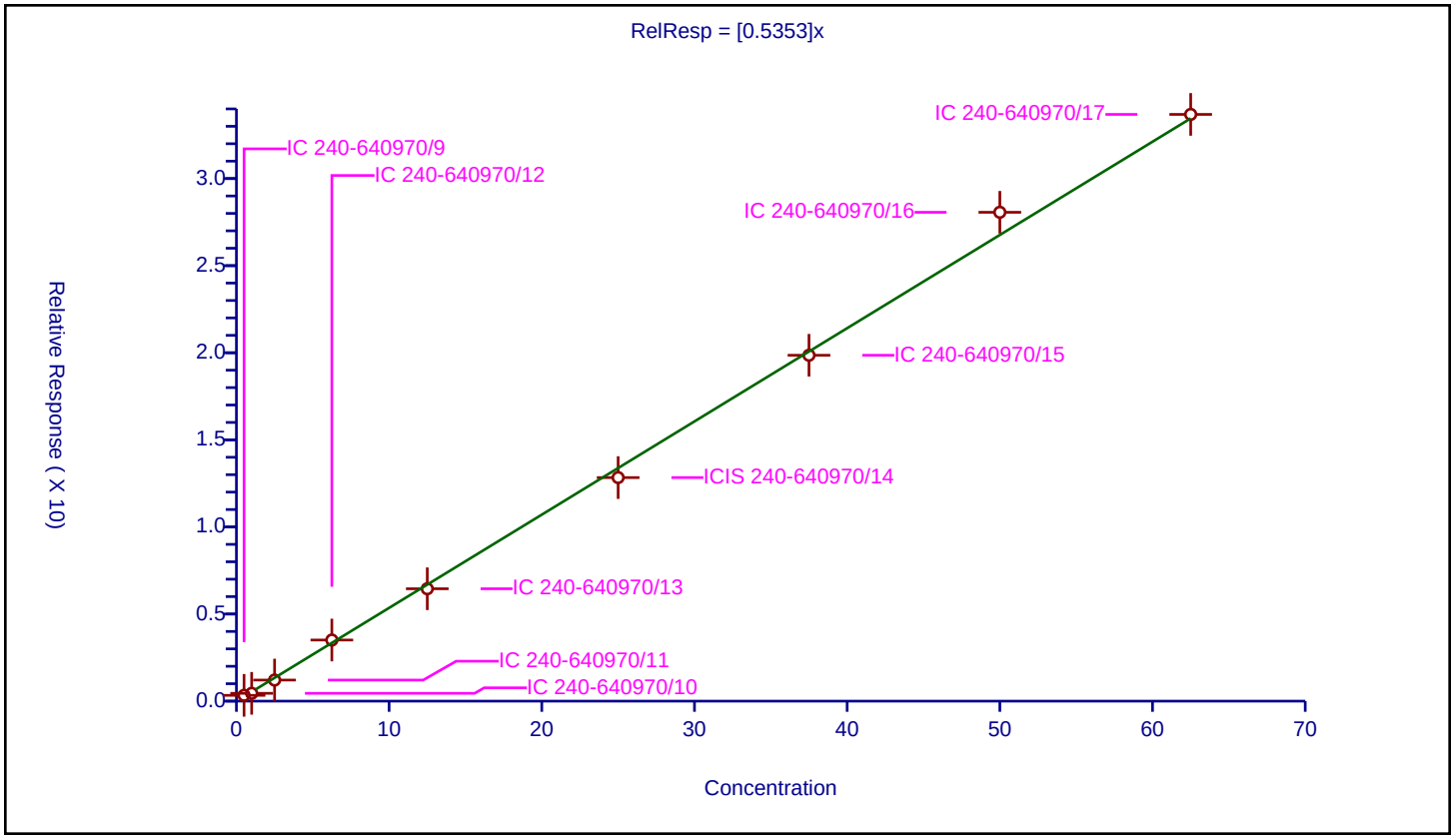
Curve Coefficients

Intercept:	0
Slope:	0.5353

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.33211	25.0	608232.0	0.66422	Y
2	IC 240-640970/10	1.0	0.448673	25.0	642394.0	0.448673	Y
3	IC 240-640970/11	2.5	1.209871	25.0	597233.0	0.483948	Y
4	IC 240-640970/12	6.25	3.508121	25.0	560863.0	0.561299	Y
5	IC 240-640970/13	12.5	6.451025	25.0	617367.0	0.516082	Y
6	ICIS 240-640970/14	25.0	12.834256	25.0	692545.0	0.51337	Y
7	IC 240-640970/15	37.5	19.857084	25.0	728818.0	0.529522	Y
8	IC 240-640970/16	50.0	28.06507	25.0	734869.0	0.561301	Y
9	IC 240-640970/17	62.5	33.683668	25.0	799426.0	0.538939	Y



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Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

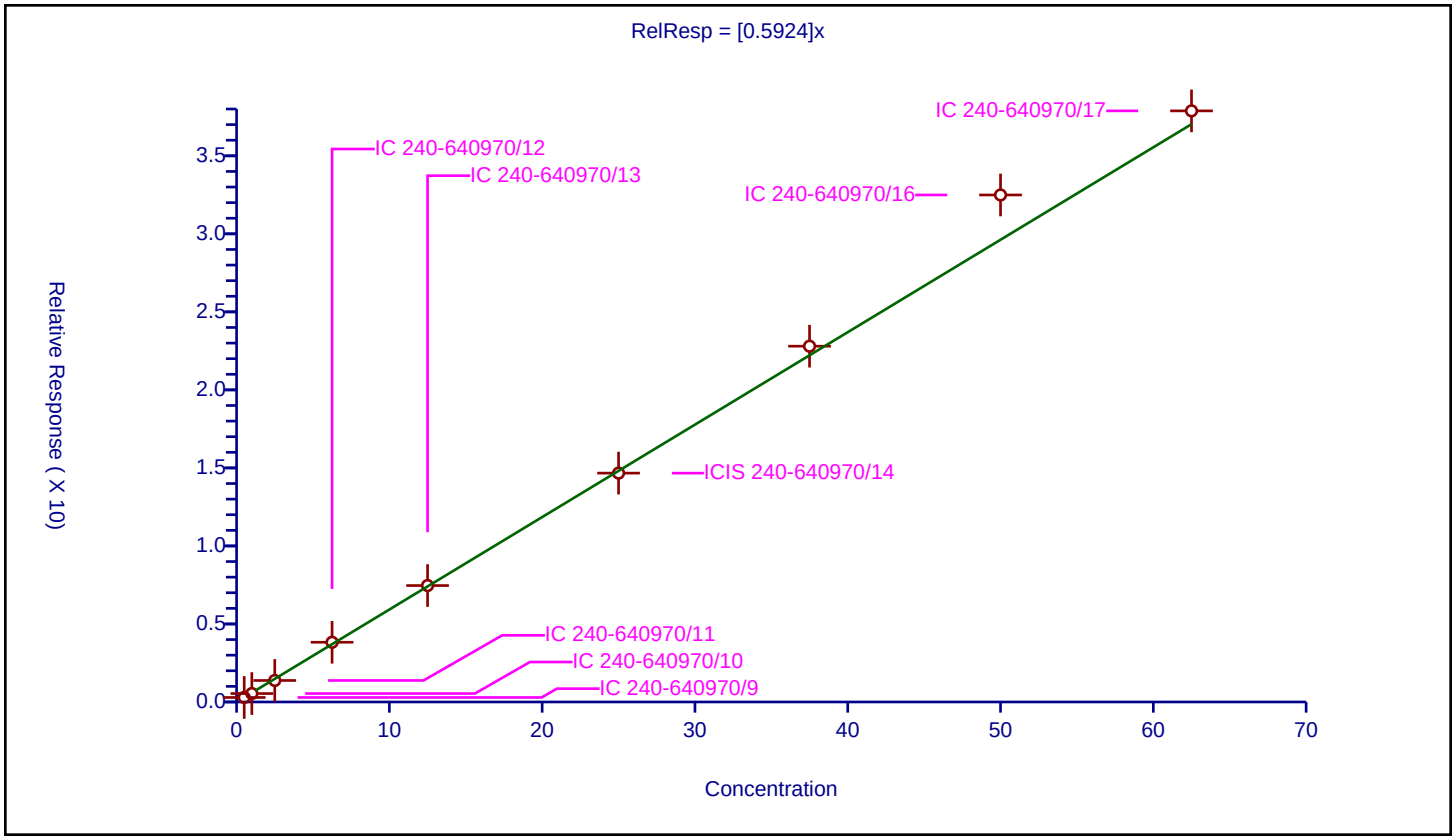
Curve Coefficients

Intercept:	0
Slope:	0.5924

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.290391	25.0	608232.0	0.580782	Y
2	IC 240-640970/10	1.0	0.540011	25.0	642394.0	0.540011	Y
3	IC 240-640970/11	2.5	1.377854	25.0	597233.0	0.551142	Y
4	IC 240-640970/12	6.25	3.827628	25.0	560863.0	0.612421	Y
5	IC 240-640970/13	12.5	7.461486	25.0	617367.0	0.596919	Y
6	ICIS 240-640970/14	25.0	14.666159	25.0	692545.0	0.586646	Y
7	IC 240-640970/15	37.5	22.800994	25.0	728818.0	0.608027	Y
8	IC 240-640970/16	50.0	32.492934	25.0	734869.0	0.649859	Y
9	IC 240-640970/17	62.5	37.880742	25.0	799426.0	0.606092	Y



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Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

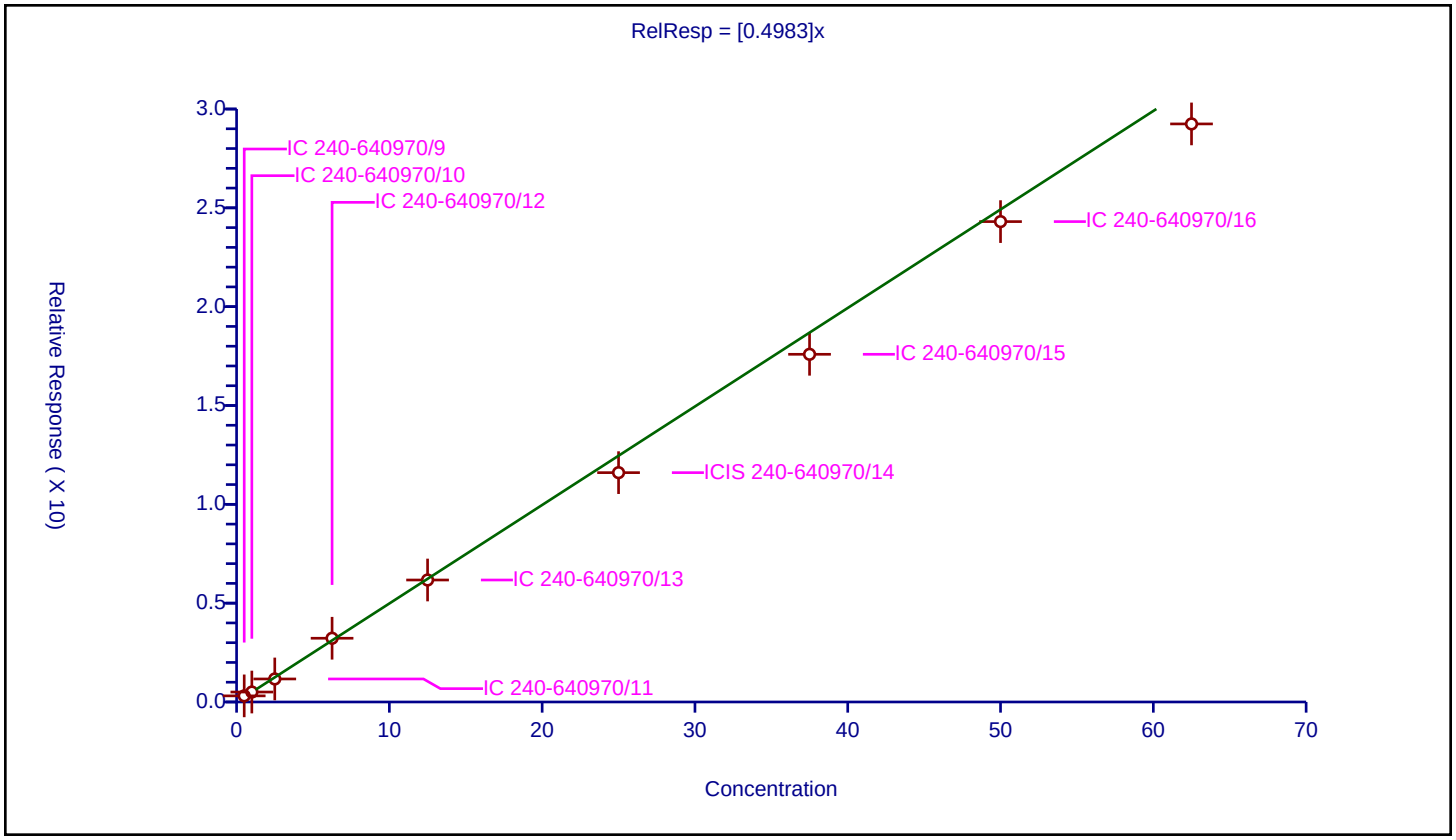
Curve Coefficients

Intercept:	0
Slope:	0.4983

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.309339	25.0	608232.0	0.618678	Y
2	IC 240-640970/10	1.0	0.503702	25.0	642394.0	0.503702	Y
3	IC 240-640970/11	2.5	1.164495	25.0	597233.0	0.465798	Y
4	IC 240-640970/12	6.25	3.22503	25.0	560863.0	0.516005	Y
5	IC 240-640970/13	12.5	6.171572	25.0	617367.0	0.493726	Y
6	ICIS 240-640970/14	25.0	11.602567	25.0	692545.0	0.464103	Y
7	IC 240-640970/15	37.5	17.591086	25.0	728818.0	0.469096	Y
8	IC 240-640970/16	50.0	24.304468	25.0	734869.0	0.486089	Y
9	IC 240-640970/17	62.5	29.246203	25.0	799426.0	0.467939	Y



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Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

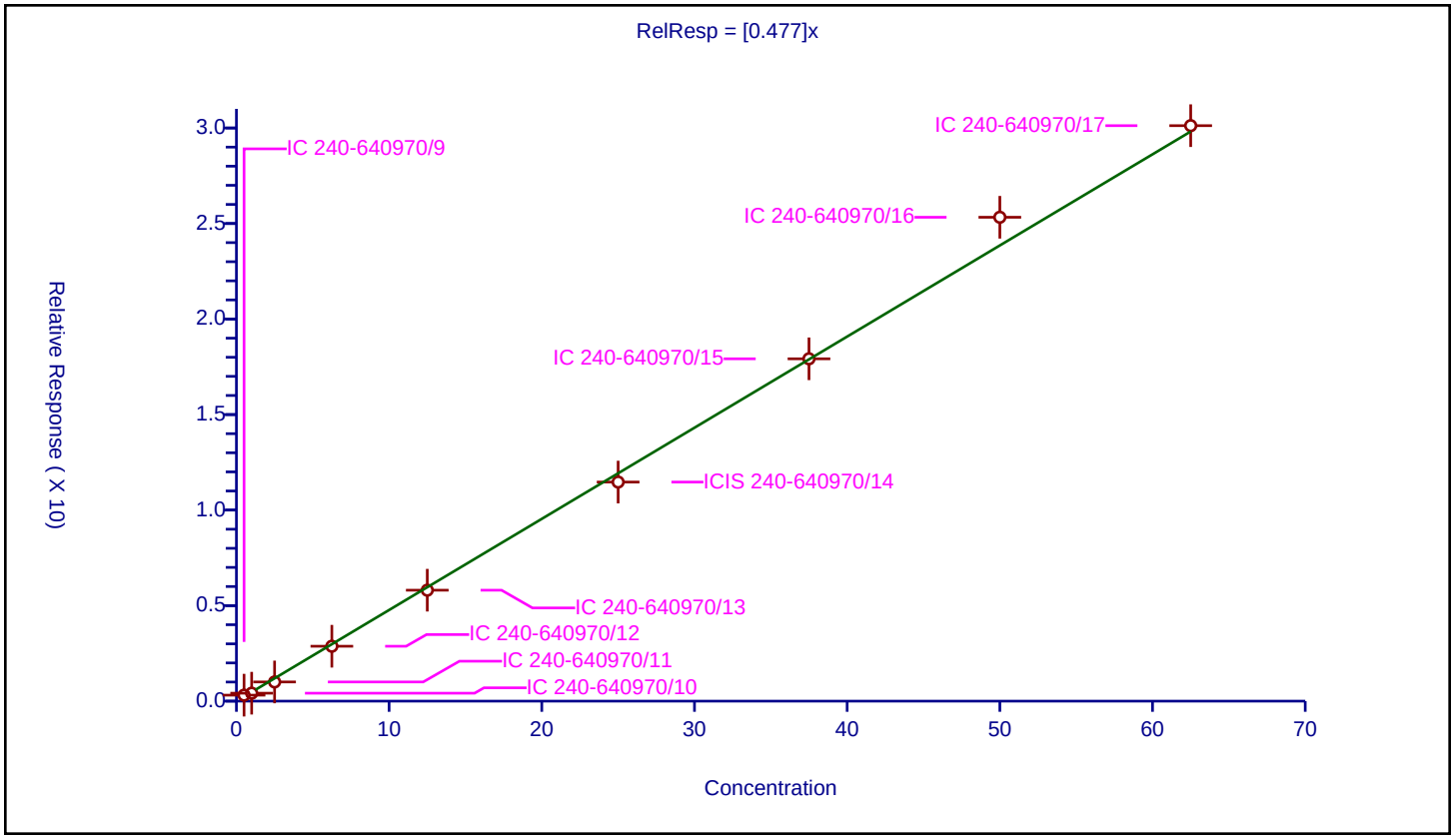
Curve Coefficients

Intercept:	0
Slope:	0.477

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.313121	25.0	608232.0	0.626241	Y
2	IC 240-640970/10	1.0	0.415788	25.0	642394.0	0.415788	Y
3	IC 240-640970/11	2.5	1.004466	25.0	597233.0	0.401786	Y
4	IC 240-640970/12	6.25	2.87441	25.0	560863.0	0.459906	Y
5	IC 240-640970/13	12.5	5.807486	25.0	617367.0	0.464599	Y
6	ICIS 240-640970/14	25.0	11.467233	25.0	692545.0	0.458689	Y
7	IC 240-640970/15	37.5	17.919323	25.0	728818.0	0.477849	Y
8	IC 240-640970/16	50.0	25.326725	25.0	734869.0	0.506534	Y
9	IC 240-640970/17	62.5	30.121049	25.0	799426.0	0.481937	Y



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Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

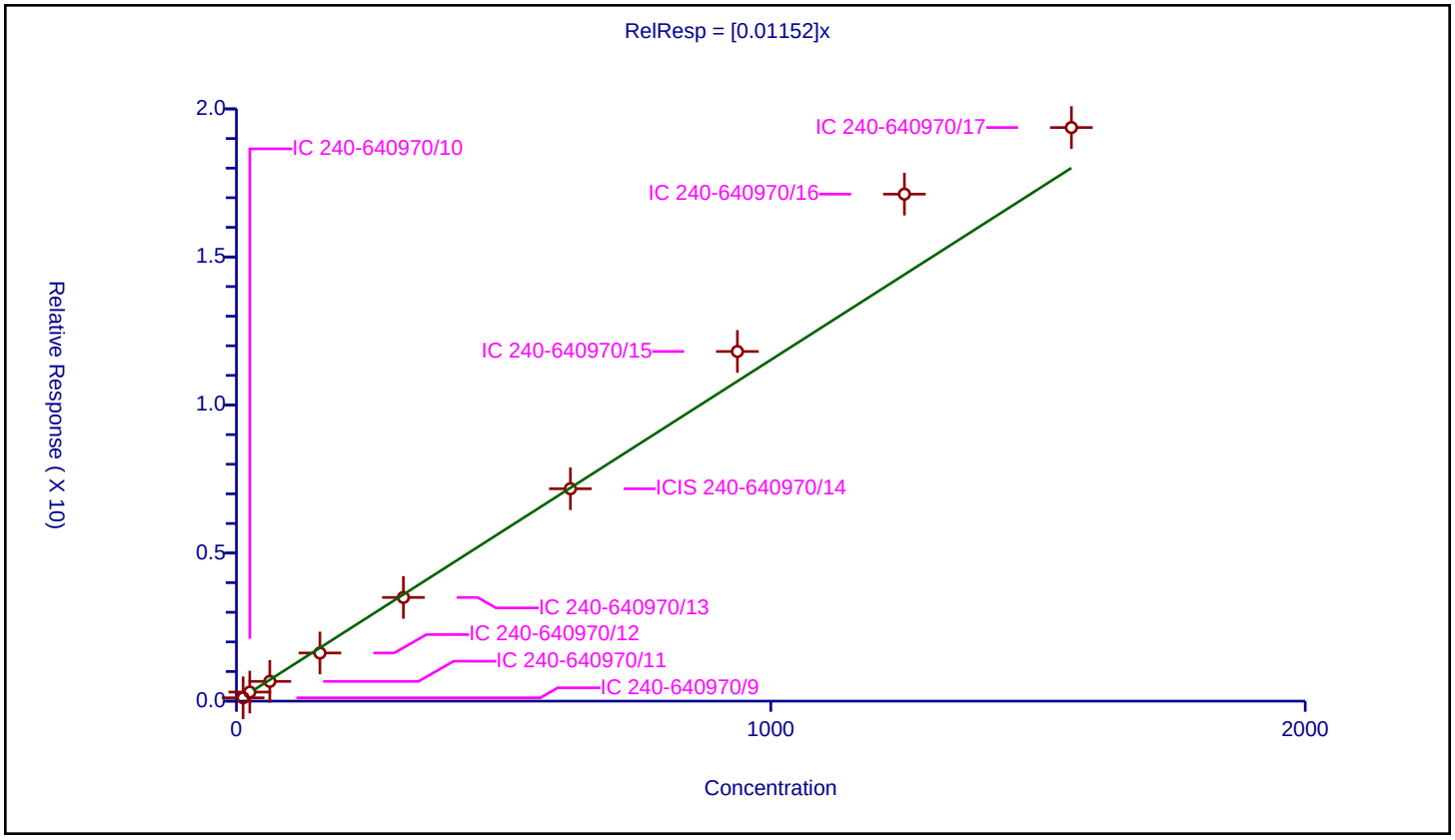
Curve Coefficients

Intercept:	0
Slope:	0.01152

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	12.5	0.112651	25.0	551484.0	0.009012	Y
2	IC 240-640970/10	25.0	0.306124	25.0	572562.0	0.012245	Y
3	IC 240-640970/11	62.5	0.667148	25.0	538374.0	0.010674	Y
4	IC 240-640970/12	156.25	1.626078	25.0	490905.0	0.010407	Y
5	IC 240-640970/13	312.5	3.50204	25.0	544347.0	0.011207	Y
6	ICIS 240-640970/14	625.0	7.172764	25.0	597458.0	0.011476	Y
7	IC 240-640970/15	937.5	11.808184	25.0	628437.0	0.012595	Y
8	IC 240-640970/16	1250.0	17.122169	25.0	630367.0	0.013698	Y
9	IC 240-640970/17	1562.5	19.370224	25.0	696240.0	0.012397	Y



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Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

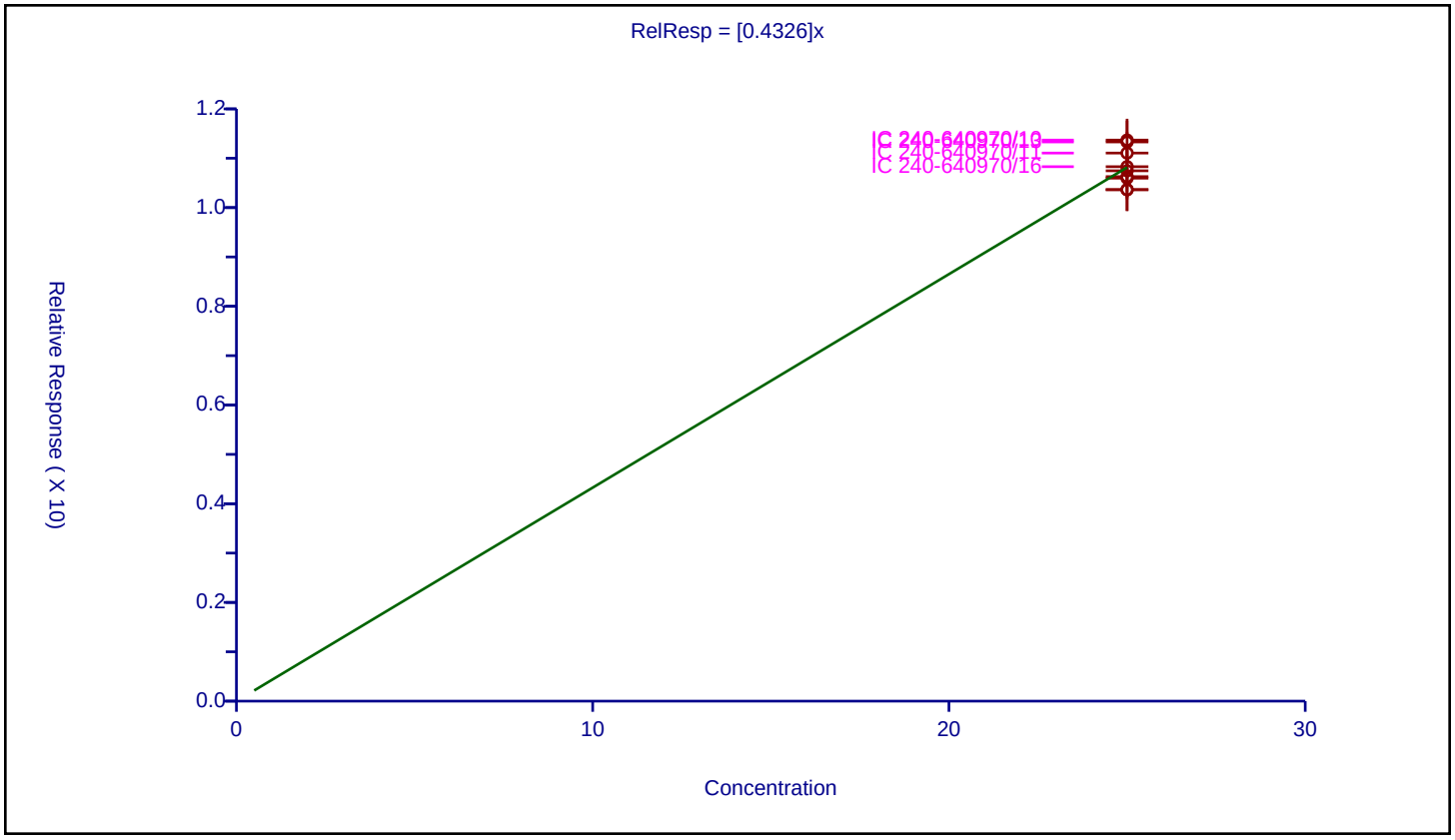
Curve Coefficients

Intercept:	0
Slope:	0.4326

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	10.627853	25.0	608232.0	0.425114	Y
2	IC 240-640970/10	25.0	11.36779	25.0	642394.0	0.454712	Y
3	IC 240-640970/11	25.0	11.105255	25.0	597233.0	0.44421	Y
4	IC 240-640970/12	25.0	10.596393	25.0	560863.0	0.423856	Y
5	IC 240-640970/13	25.0	11.330295	25.0	617367.0	0.453212	Y
6	ICIS 240-640970/14	25.0	10.362106	25.0	692545.0	0.414484	Y
7	IC 240-640970/15	25.0	10.745824	25.0	728818.0	0.429833	Y
8	IC 240-640970/16	25.0	10.829175	25.0	734869.0	0.433167	Y
9	IC 240-640970/17	25.0	10.364468	25.0	799426.0	0.414579	Y



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Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

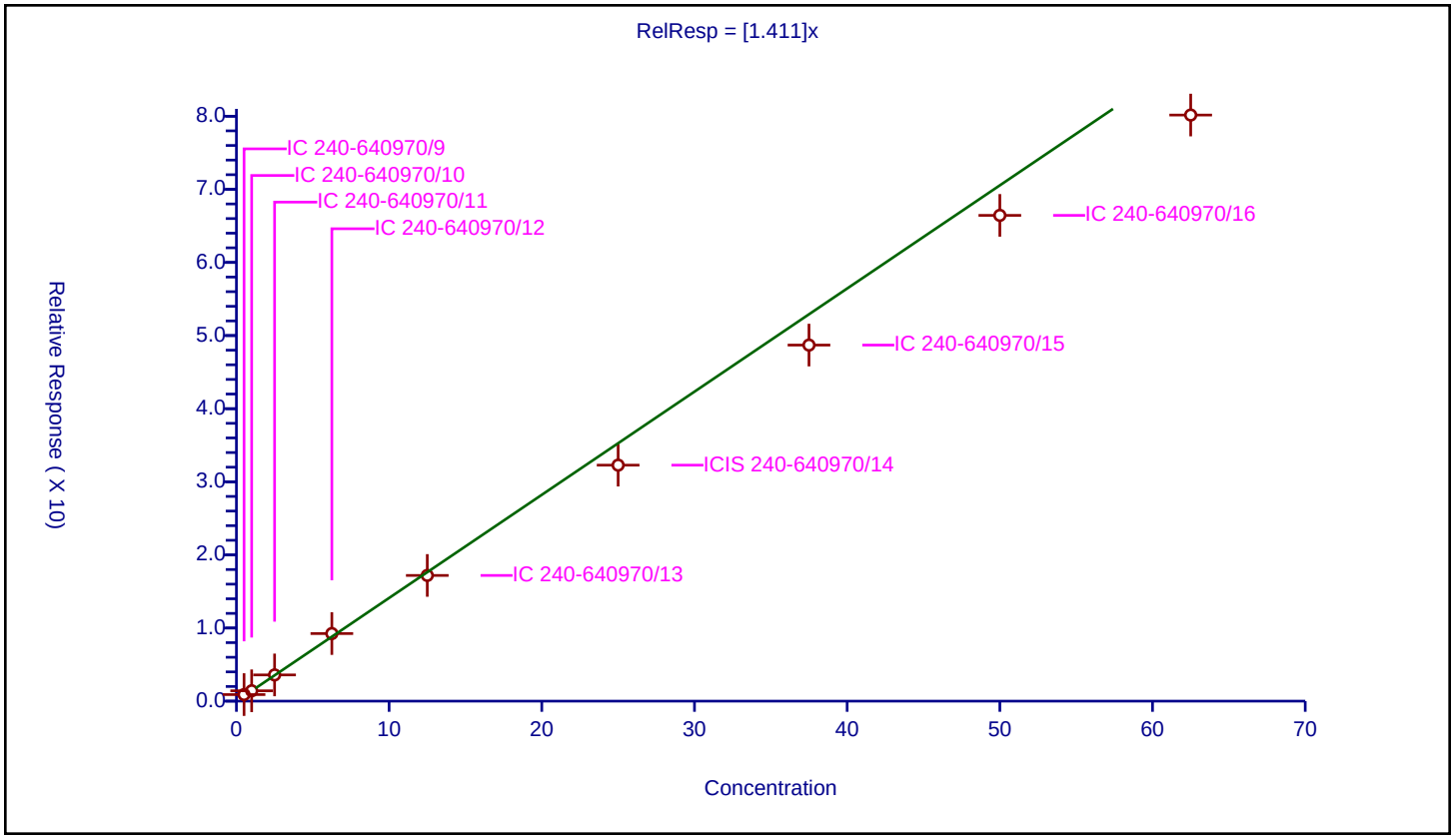
Curve Coefficients

Intercept:	0
Slope:	1.411

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.896656	25.0	608232.0	1.793312	Y
2	IC 240-640970/10	1.0	1.414163	25.0	642394.0	1.414163	Y
3	IC 240-640970/11	2.5	3.587586	25.0	597233.0	1.435035	Y
4	IC 240-640970/12	6.25	9.243969	25.0	560863.0	1.479035	Y
5	IC 240-640970/13	12.5	17.191881	25.0	617367.0	1.37535	Y
6	ICIS 240-640970/14	25.0	32.276314	25.0	692545.0	1.291053	Y
7	IC 240-640970/15	37.5	48.695628	25.0	728818.0	1.29855	Y
8	IC 240-640970/16	50.0	66.435582	25.0	734869.0	1.328712	Y
9	IC 240-640970/17	62.5	80.159108	25.0	799426.0	1.282546	Y



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Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

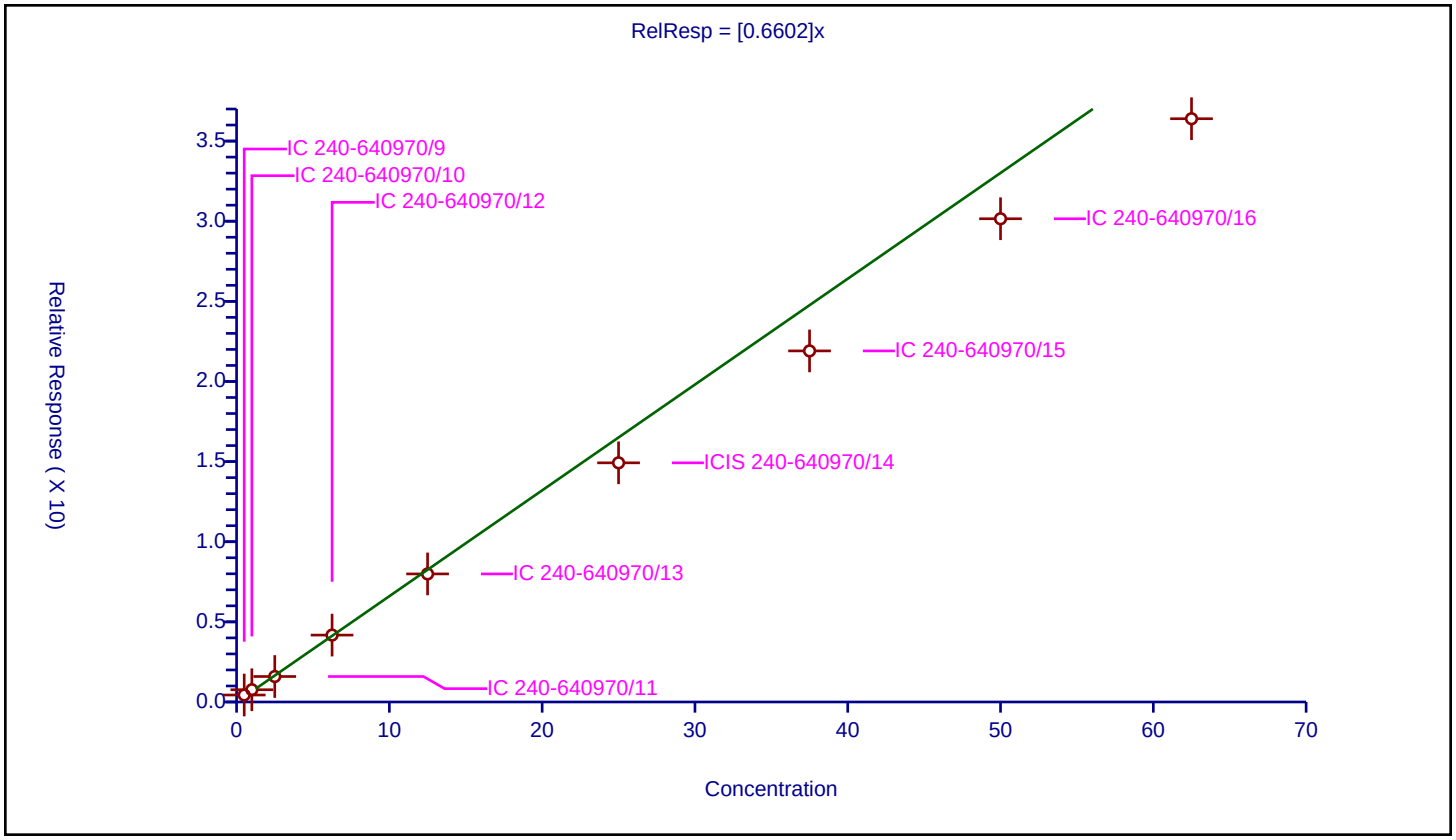
Curve Coefficients

Intercept:	0
Slope:	0.6602

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.434456	25.0	608232.0	0.868912	Y
2	IC 240-640970/10	1.0	0.763745	25.0	642394.0	0.763745	Y
3	IC 240-640970/11	2.5	1.589413	25.0	597233.0	0.635765	Y
4	IC 240-640970/12	6.25	4.174103	25.0	560863.0	0.667856	Y
5	IC 240-640970/13	12.5	7.991073	25.0	617367.0	0.639286	Y
6	ICIS 240-640970/14	25.0	14.922857	25.0	692545.0	0.596914	Y
7	IC 240-640970/15	37.5	21.90588	25.0	728818.0	0.584157	Y
8	IC 240-640970/16	50.0	30.152075	25.0	734869.0	0.603041	Y
9	IC 240-640970/17	62.5	36.394519	25.0	799426.0	0.582312	Y



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Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

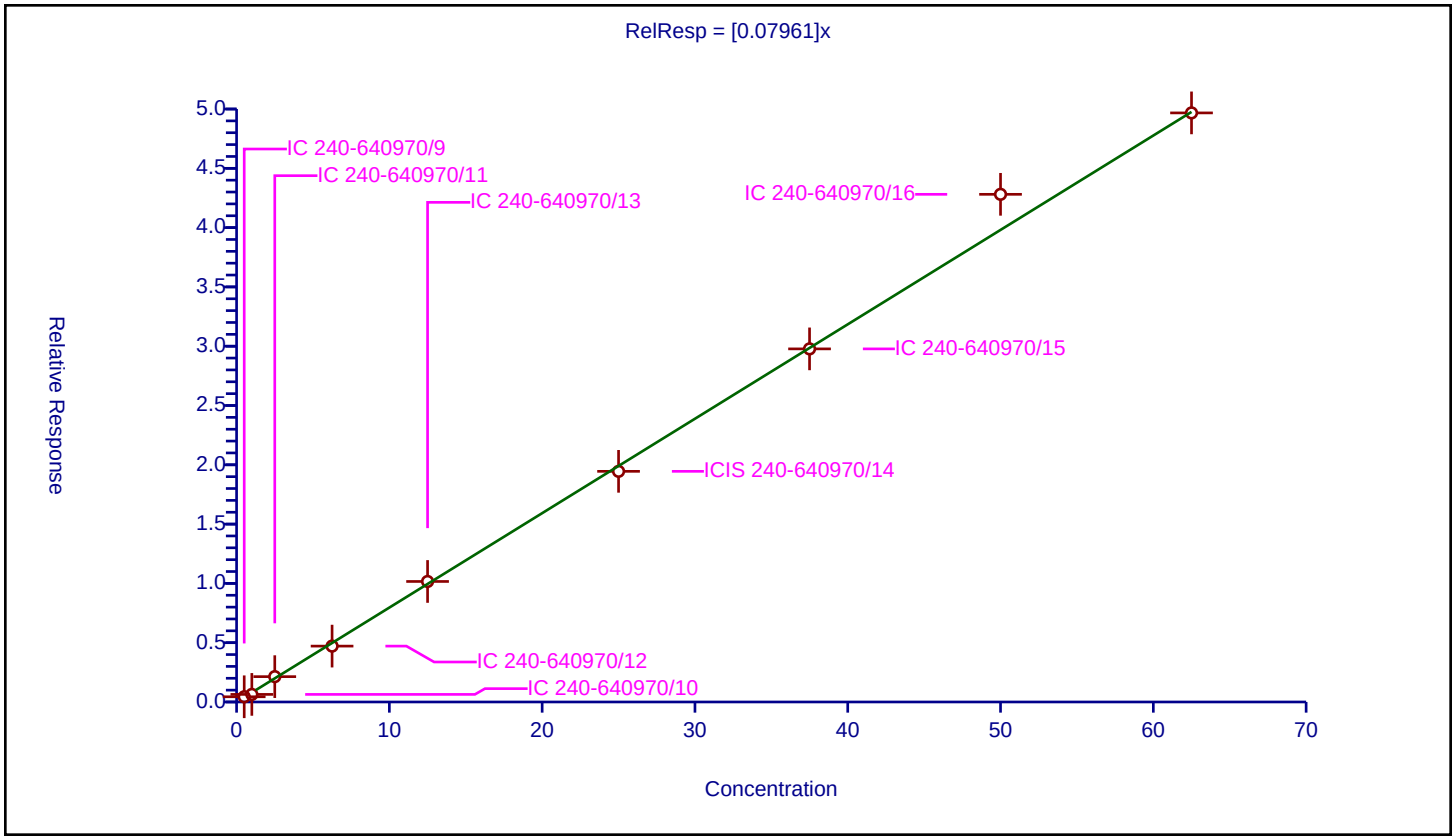
Curve Coefficients

Intercept:	0
Slope:	0.07961

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.044062	25.0	608232.0	0.088124	Y
2	IC 240-640970/10	1.0	0.063941	25.0	642394.0	0.063941	Y
3	IC 240-640970/11	2.5	0.213652	25.0	597233.0	0.085461	Y
4	IC 240-640970/12	6.25	0.471104	25.0	560863.0	0.075377	Y
5	IC 240-640970/13	12.5	1.01613	25.0	617367.0	0.08129	Y
6	ICIS 240-640970/14	25.0	1.944856	25.0	692545.0	0.077794	Y
7	IC 240-640970/15	37.5	2.977389	25.0	728818.0	0.079397	Y
8	IC 240-640970/16	50.0	4.280593	25.0	734869.0	0.085612	Y
9	IC 240-640970/17	62.5	4.967283	25.0	799426.0	0.079477	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

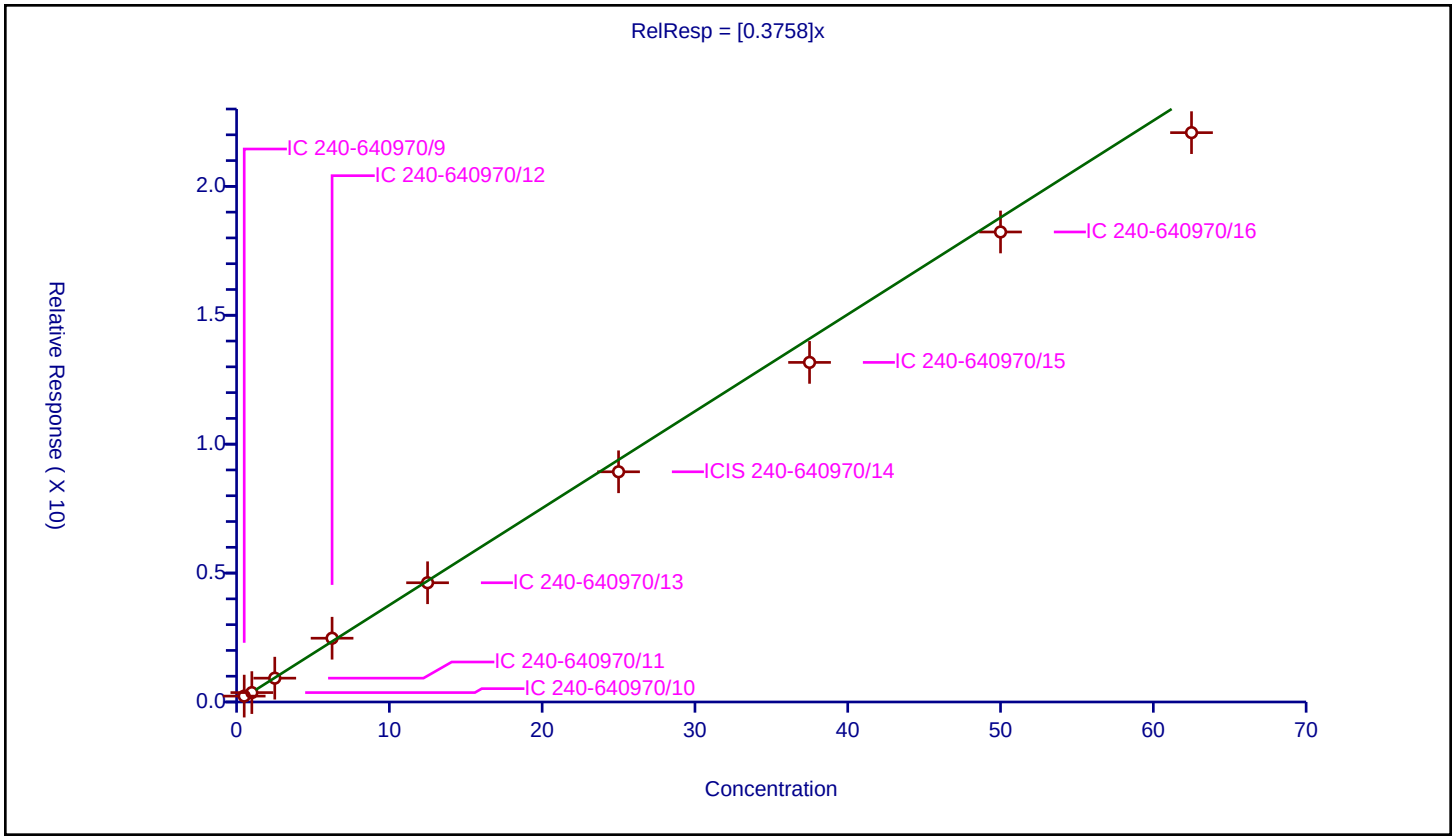
Curve Coefficients

Intercept:	0
Slope:	0.3758

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.227915	25.0	608232.0	0.455829	Y
2	IC 240-640970/10	1.0	0.364963	25.0	642394.0	0.364963	Y
3	IC 240-640970/11	2.5	0.923802	25.0	597233.0	0.369521	Y
4	IC 240-640970/12	6.25	2.473554	25.0	560863.0	0.395769	Y
5	IC 240-640970/13	12.5	4.624923	25.0	617367.0	0.369994	Y
6	ICIS 240-640970/14	25.0	8.928987	25.0	692545.0	0.357159	Y
7	IC 240-640970/15	37.5	13.171738	25.0	728818.0	0.351246	Y
8	IC 240-640970/16	50.0	18.23029	25.0	734869.0	0.364606	Y
9	IC 240-640970/17	62.5	22.083814	25.0	799426.0	0.353341	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

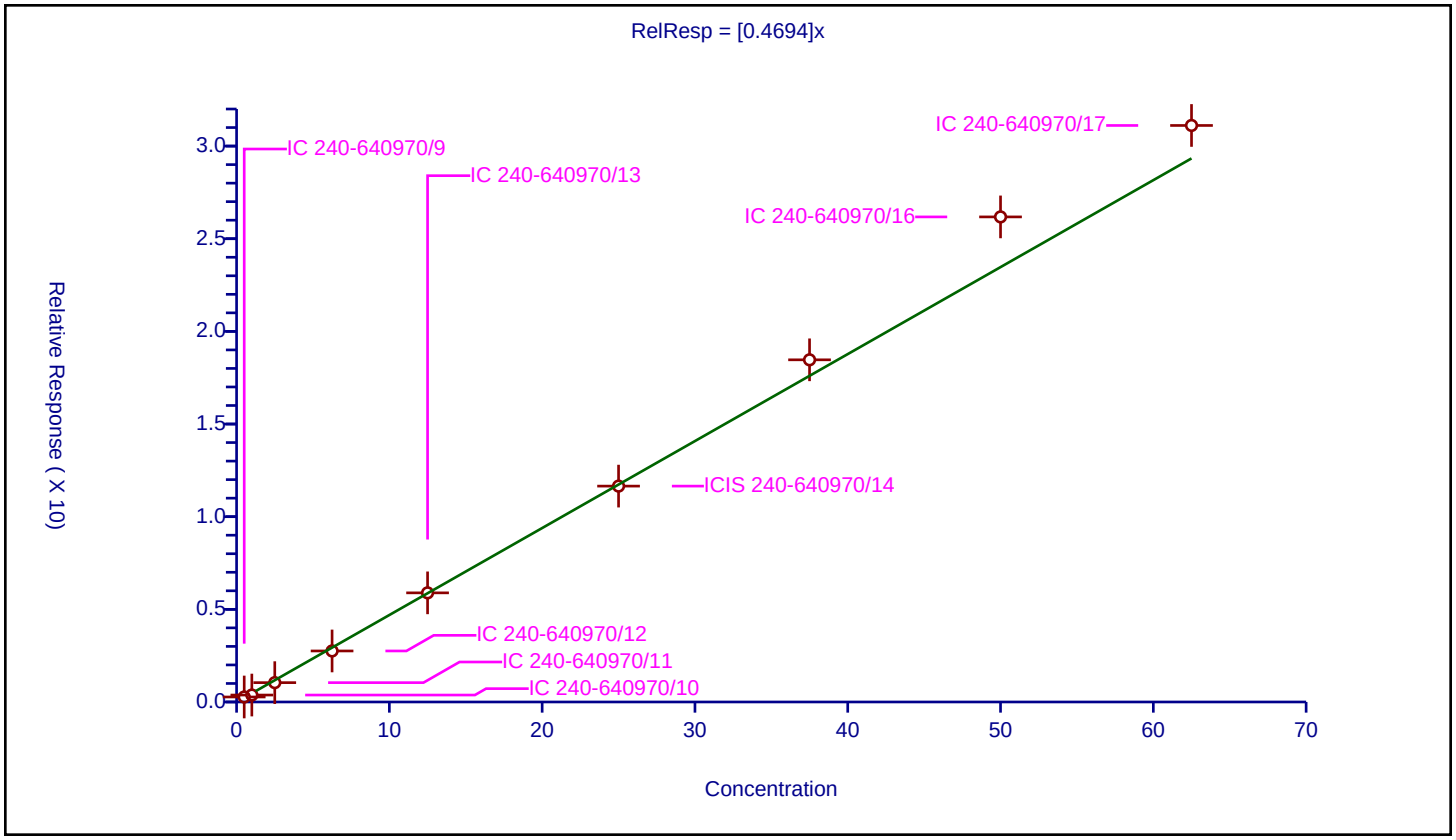
Curve Coefficients

Intercept:	0
Slope:	0.4694

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.270127	25.0	608232.0	0.540254	Y
2	IC 240-640970/10	1.0	0.37512	25.0	642394.0	0.37512	Y
3	IC 240-640970/11	2.5	1.043437	25.0	597233.0	0.417375	Y
4	IC 240-640970/12	6.25	2.753346	25.0	560863.0	0.440535	Y
5	IC 240-640970/13	12.5	5.889447	25.0	617367.0	0.471156	Y
6	ICIS 240-640970/14	25.0	11.649712	25.0	692545.0	0.465988	Y
7	IC 240-640970/15	37.5	18.464898	25.0	728818.0	0.492397	Y
8	IC 240-640970/16	50.0	26.177591	25.0	734869.0	0.523552	Y
9	IC 240-640970/17	62.5	31.11273	25.0	799426.0	0.497804	Y



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Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

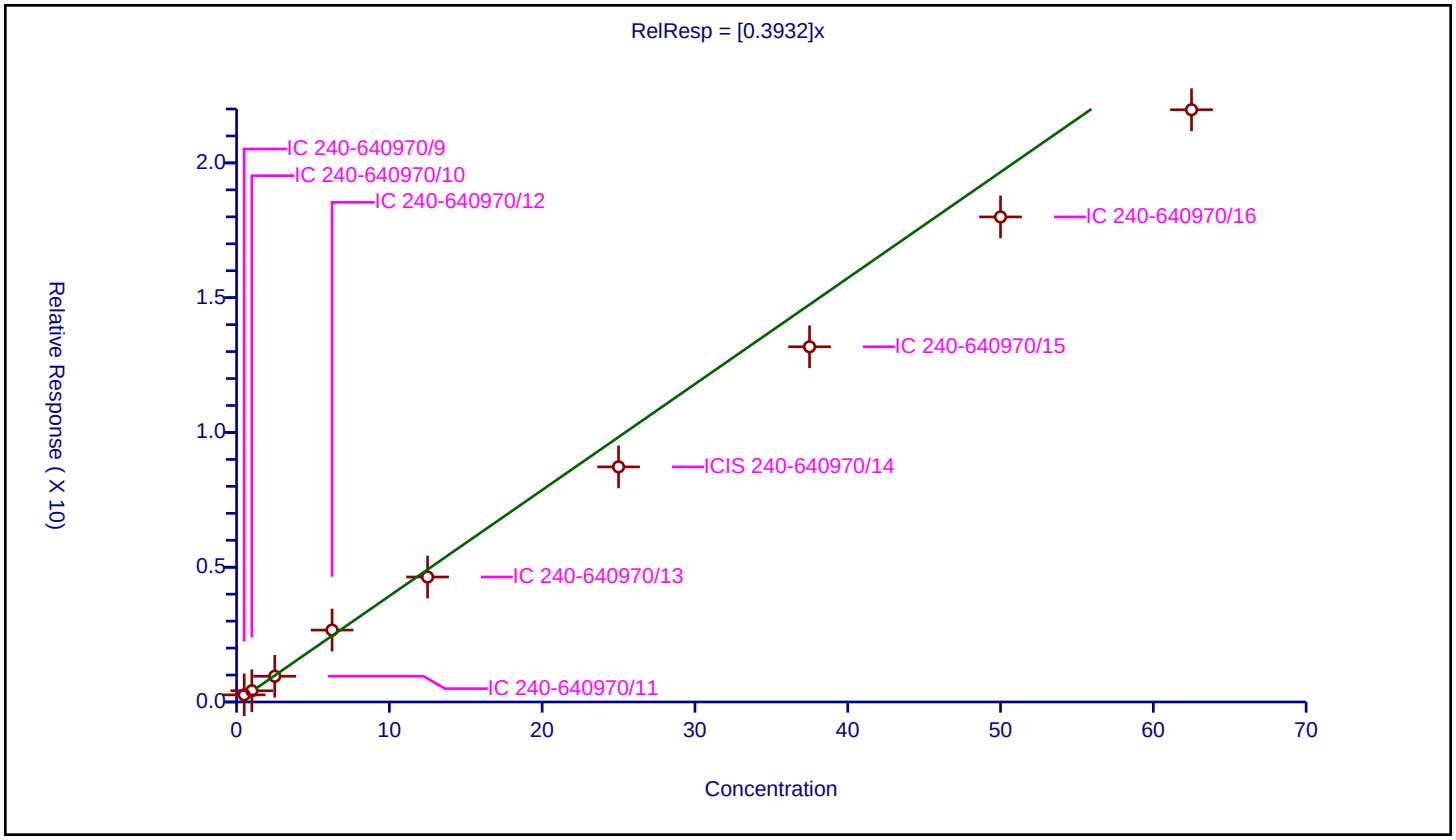
Curve Coefficients

Intercept:	0
Slope:	0.3932

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.26503	25.0	608232.0	0.530061	Y
2	IC 240-640970/10	1.0	0.416684	25.0	642394.0	0.416684	Y
3	IC 240-640970/11	2.5	0.955699	25.0	597233.0	0.38228	Y
4	IC 240-640970/12	6.25	2.667987	25.0	560863.0	0.426878	Y
5	IC 240-640970/13	12.5	4.63691	25.0	617367.0	0.370953	Y
6	ICIS 240-640970/14	25.0	8.722899	25.0	692545.0	0.348916	Y
7	IC 240-640970/15	37.5	13.179251	25.0	728818.0	0.351447	Y
8	IC 240-640970/16	50.0	17.995554	25.0	734869.0	0.359911	Y
9	IC 240-640970/17	62.5	21.972984	25.0	799426.0	0.351568	Y



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Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

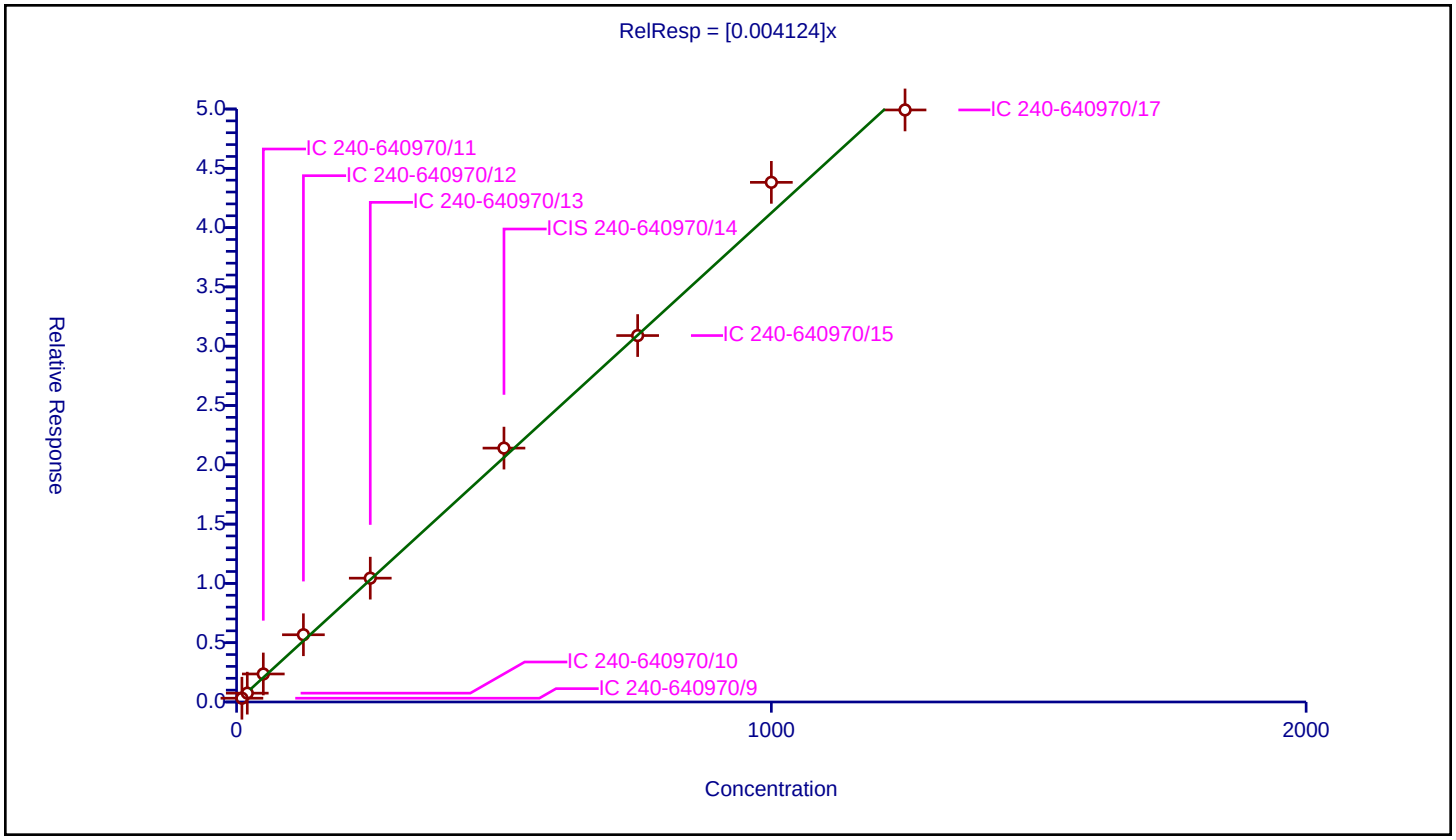
Curve Coefficients

Intercept:	0
Slope:	0.004124

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	10.0	0.031772	25.0	608232.0	0.003177	Y
2	IC 240-640970/10	20.0	0.074526	25.0	642394.0	0.003726	Y
3	IC 240-640970/11	50.0	0.236256	25.0	597233.0	0.004725	Y
4	IC 240-640970/12	125.0	0.566983	25.0	560863.0	0.004536	Y
5	IC 240-640970/13	250.0	1.044152	25.0	617367.0	0.004177	Y
6	ICIS 240-640970/14	500.0	2.140763	25.0	692545.0	0.004282	Y
7	IC 240-640970/15	750.0	3.089763	25.0	728818.0	0.00412	Y
8	IC 240-640970/16	1000.0	4.381699	25.0	734869.0	0.004382	Y
9	IC 240-640970/17	1250.0	4.992051	25.0	799426.0	0.003994	Y



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Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

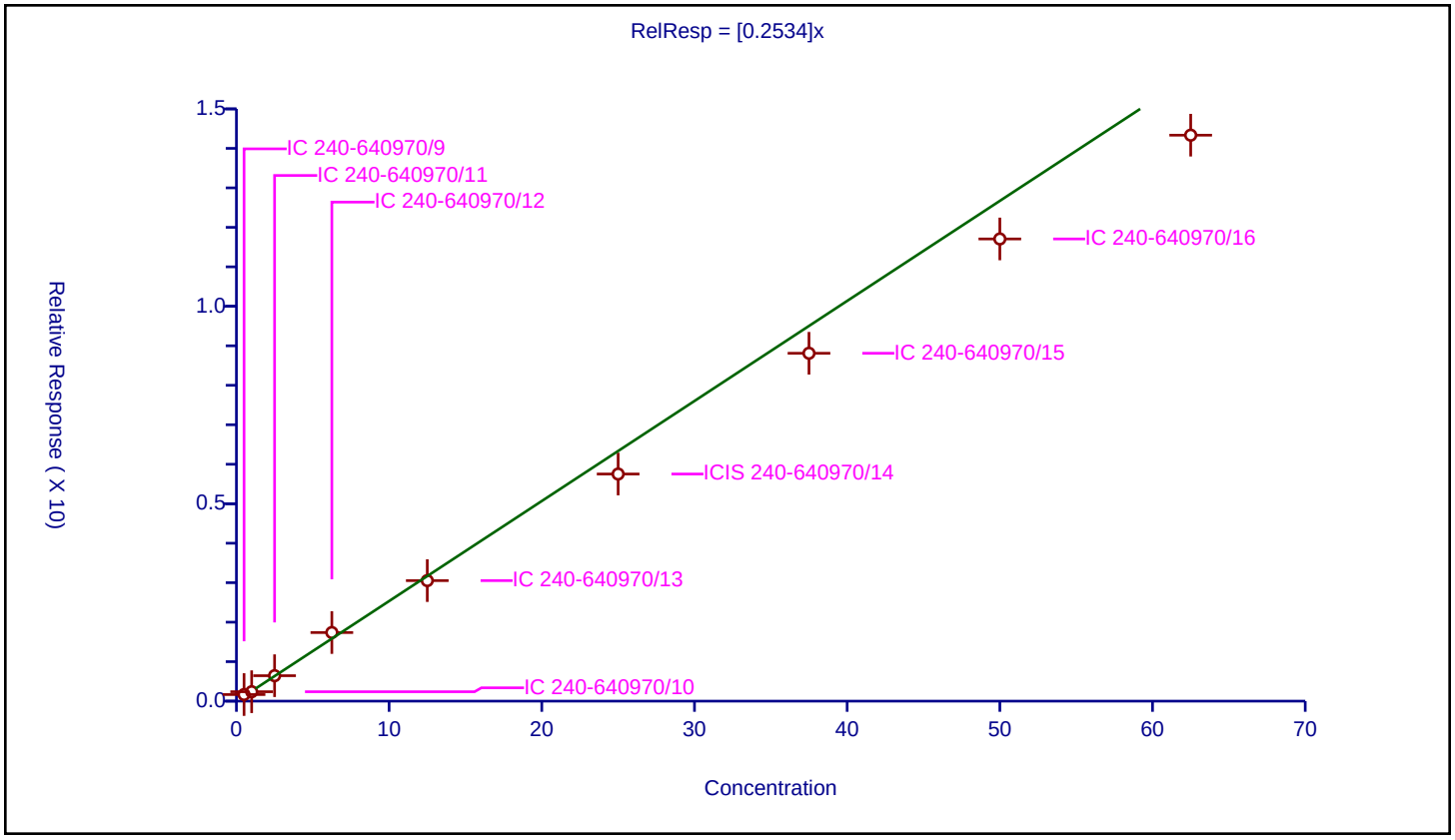
Curve Coefficients

Intercept:	0
Slope:	0.2534

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.166672	25.0	608232.0	0.333343	Y
2	IC 240-640970/10	1.0	0.238794	25.0	642394.0	0.238794	Y
3	IC 240-640970/11	2.5	0.644347	25.0	597233.0	0.257739	Y
4	IC 240-640970/12	6.25	1.737412	25.0	560863.0	0.277986	Y
5	IC 240-640970/13	12.5	3.053006	25.0	617367.0	0.24424	Y
6	ICIS 240-640970/14	25.0	5.752045	25.0	692545.0	0.230082	Y
7	IC 240-640970/15	37.5	8.810876	25.0	728818.0	0.234957	Y
8	IC 240-640970/16	50.0	11.705896	25.0	734869.0	0.234118	Y
9	IC 240-640970/17	62.5	14.33441	25.0	799426.0	0.229351	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

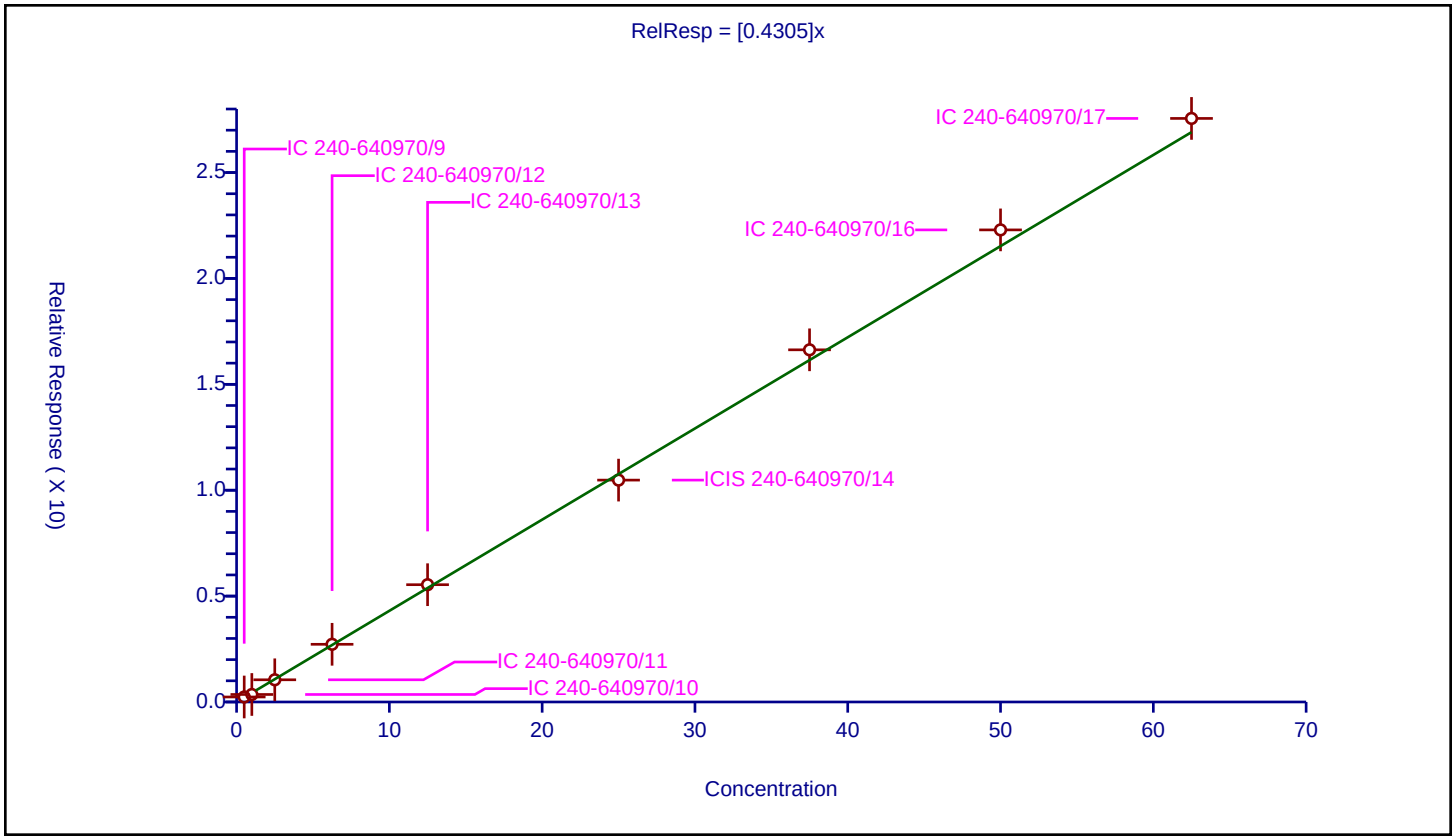
Curve Coefficients

Intercept:	0
Slope:	0.4305

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.236341	25.0	608232.0	0.472681	Y
2	IC 240-640970/10	1.0	0.354455	25.0	642394.0	0.354455	Y
3	IC 240-640970/11	2.5	1.047916	25.0	597233.0	0.419166	Y
4	IC 240-640970/12	6.25	2.72473	25.0	560863.0	0.435957	Y
5	IC 240-640970/13	12.5	5.538075	25.0	617367.0	0.443046	Y
6	ICIS 240-640970/14	25.0	10.477622	25.0	692545.0	0.419105	Y
7	IC 240-640970/15	37.5	16.62922	25.0	728818.0	0.443446	Y
8	IC 240-640970/16	50.0	22.292579	25.0	734869.0	0.445852	Y
9	IC 240-640970/17	62.5	27.555302	25.0	799426.0	0.440885	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

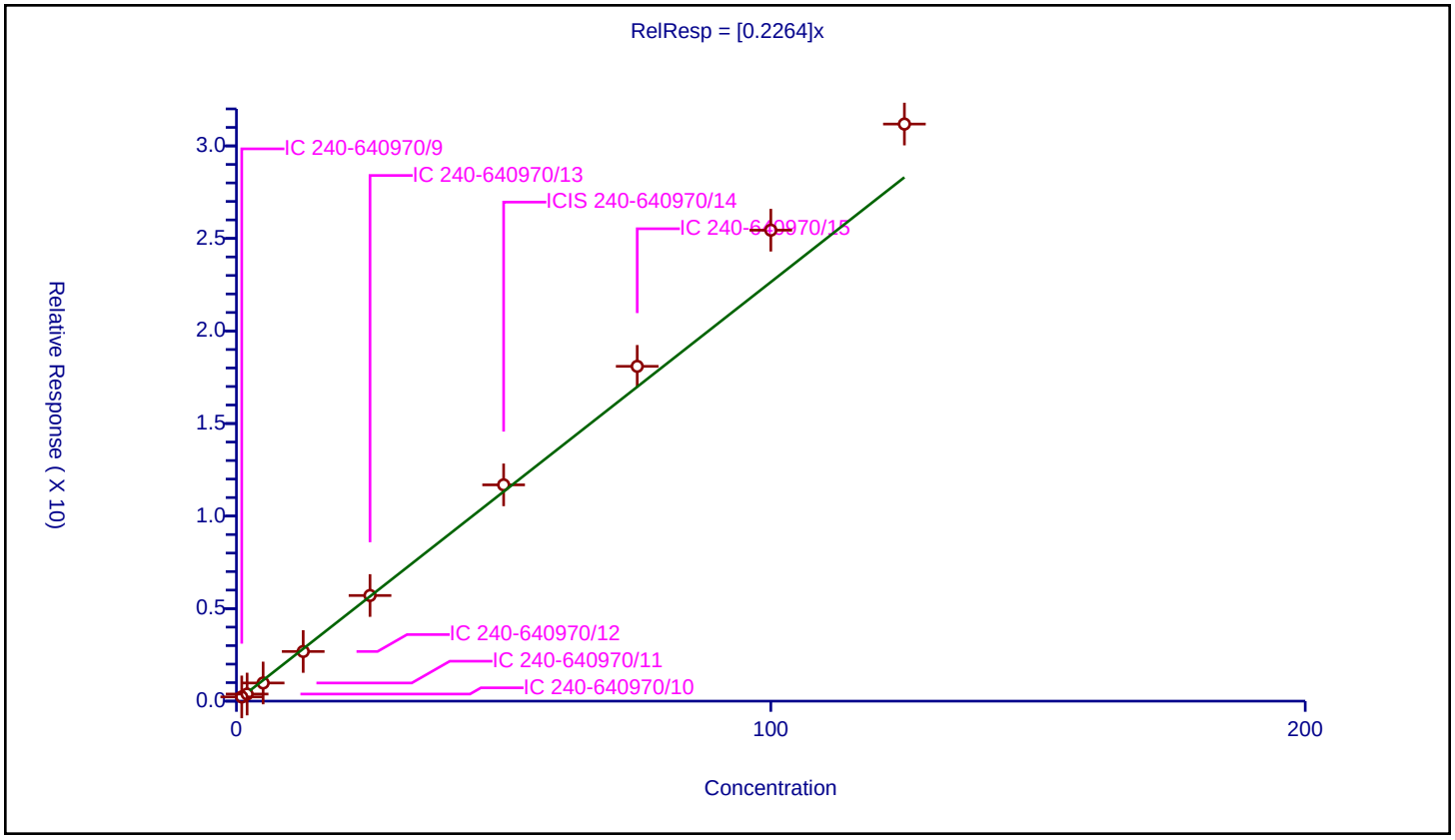
Curve Coefficients

Intercept:	0
Slope:	0.2264

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.22849	25.0	608232.0	0.22849	Y
2	IC 240-640970/10	2.0	0.382904	25.0	642394.0	0.191452	Y
3	IC 240-640970/11	5.0	0.980689	25.0	597233.0	0.196138	Y
4	IC 240-640970/12	12.5	2.682964	25.0	560863.0	0.214637	Y
5	IC 240-640970/13	25.0	5.707505	25.0	617367.0	0.2283	Y
6	ICIS 240-640970/14	50.0	11.68628	25.0	692545.0	0.233726	Y
7	IC 240-640970/15	75.0	18.089804	25.0	728818.0	0.241197	Y
8	IC 240-640970/16	100.0	25.446066	25.0	734869.0	0.254461	Y
9	IC 240-640970/17	125.0	31.181435	25.0	799426.0	0.249451	Y



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Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

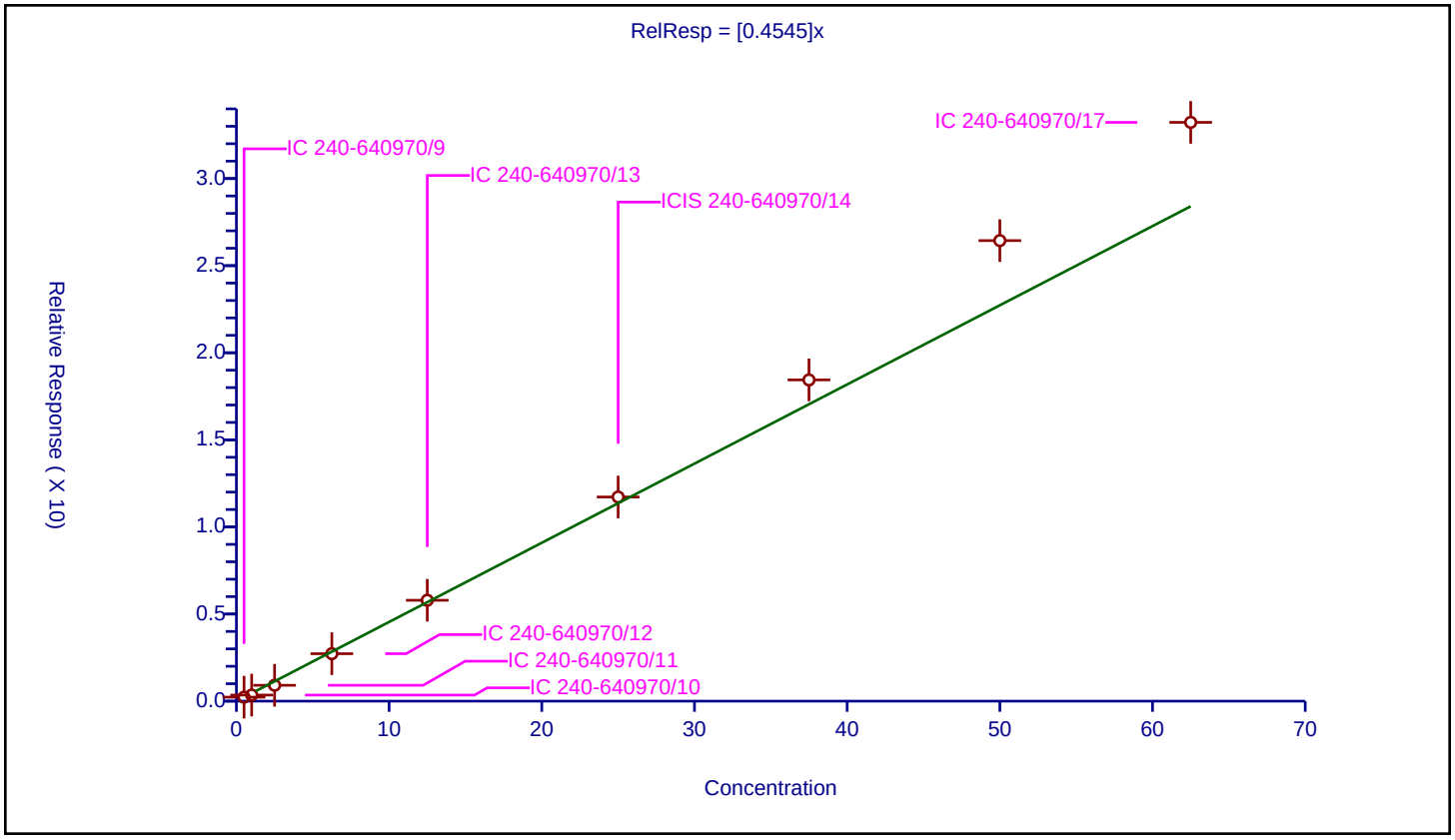
Curve Coefficients

Intercept:	0
Slope:	0.4545

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.228161	25.0	608232.0	0.456323	Y
2	IC 240-640970/10	1.0	0.34998	25.0	642394.0	0.34998	Y
3	IC 240-640970/11	2.5	0.910281	25.0	597233.0	0.364112	Y
4	IC 240-640970/12	6.25	2.724195	25.0	560863.0	0.435871	Y
5	IC 240-640970/13	12.5	5.790802	25.0	617367.0	0.463264	Y
6	ICIS 240-640970/14	25.0	11.719527	25.0	692545.0	0.468781	Y
7	IC 240-640970/15	37.5	18.44147	25.0	728818.0	0.491773	Y
8	IC 240-640970/16	50.0	26.439678	25.0	734869.0	0.528794	Y
9	IC 240-640970/17	62.5	33.226997	25.0	799426.0	0.531632	Y



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Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

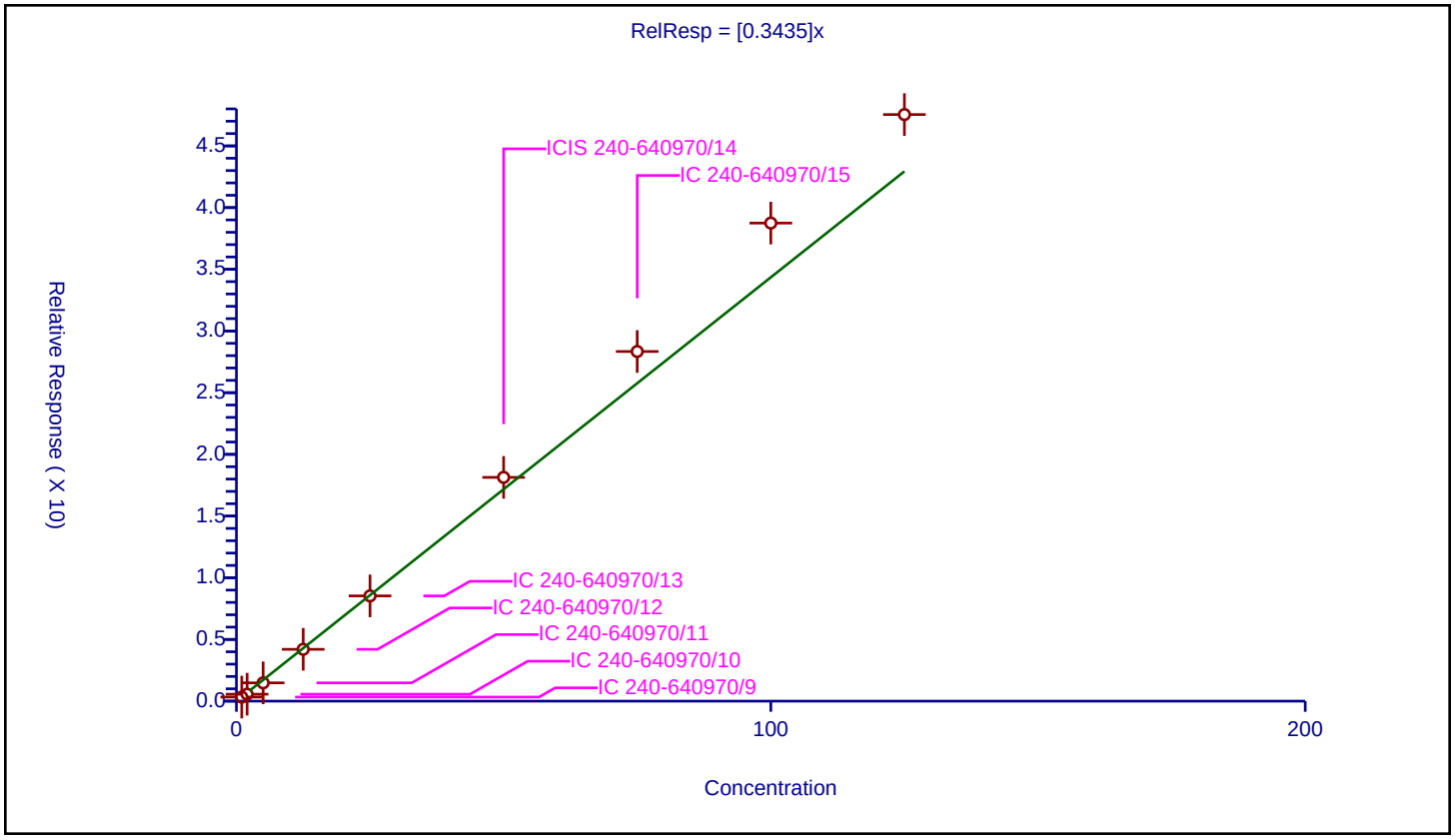
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.328493	25.0	608232.0	0.328493	Y
2	IC 240-640970/10	2.0	0.561493	25.0	642394.0	0.280747	Y
3	IC 240-640970/11	5.0	1.48288	25.0	597233.0	0.296576	Y
4	IC 240-640970/12	12.5	4.200625	25.0	560863.0	0.33605	Y
5	IC 240-640970/13	25.0	8.529367	25.0	617367.0	0.341175	Y
6	ICIS 240-640970/14	50.0	18.136367	25.0	692545.0	0.362727	Y
7	IC 240-640970/15	75.0	28.337493	25.0	728818.0	0.377833	Y
8	IC 240-640970/16	100.0	38.745783	25.0	734869.0	0.387458	Y
9	IC 240-640970/17	125.0	47.541173	25.0	799426.0	0.380329	Y



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Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

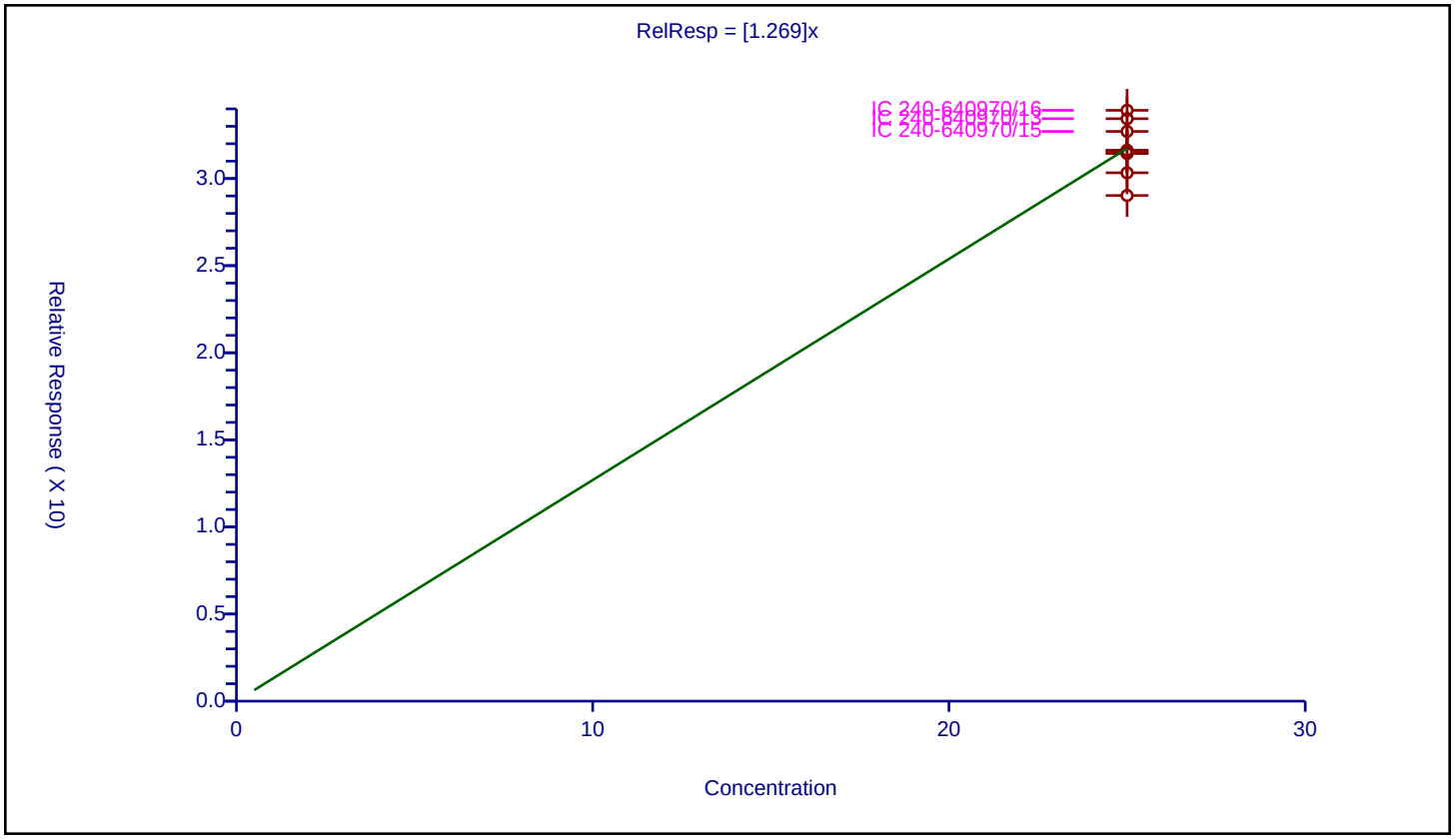
Curve Coefficients

Intercept:	0
Slope:	1.269

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	29.027723	25.0	551484.0	1.161109	Y
2	IC 240-640970/10	25.0	31.438691	25.0	572562.0	1.257548	Y
3	IC 240-640970/11	25.0	30.331285	25.0	538374.0	1.213251	Y
4	IC 240-640970/12	25.0	31.624551	25.0	490905.0	1.264982	Y
5	IC 240-640970/13	25.0	33.433958	25.0	544347.0	1.337358	Y
6	ICIS 240-640970/14	25.0	31.478949	25.0	597458.0	1.259158	Y
7	IC 240-640970/15	25.0	32.704511	25.0	628437.0	1.30818	Y
8	IC 240-640970/16	25.0	33.917107	25.0	630367.0	1.356684	Y
9	IC 240-640970/17	25.0	31.594314	25.0	696240.0	1.263773	Y



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Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

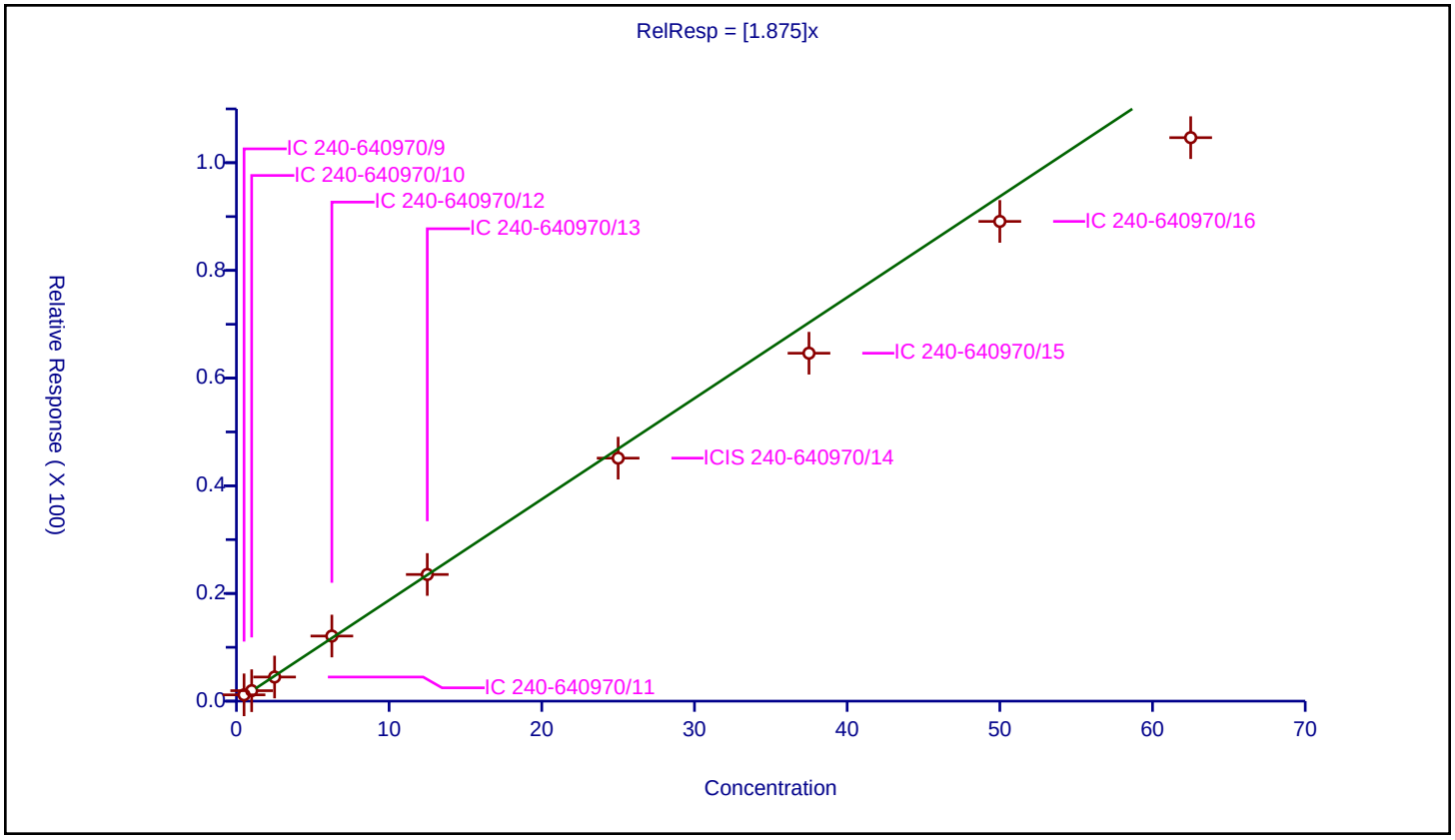
Curve Coefficients

Intercept:	0
Slope:	1.875

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.16794	25.0	551484.0	2.335879	Y
2	IC 240-640970/10	1.0	1.943851	25.0	572562.0	1.943851	Y
3	IC 240-640970/11	2.5	4.477371	25.0	538374.0	1.790948	Y
4	IC 240-640970/12	6.25	12.092767	25.0	490905.0	1.934843	Y
5	IC 240-640970/13	12.5	23.522496	25.0	544347.0	1.8818	Y
6	ICIS 240-640970/14	25.0	45.130955	25.0	597458.0	1.805238	Y
7	IC 240-640970/15	37.5	64.623025	25.0	628437.0	1.723281	Y
8	IC 240-640970/16	50.0	89.097899	25.0	630367.0	1.781958	Y
9	IC 240-640970/17	62.5	104.658236	25.0	696240.0	1.674532	Y



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Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

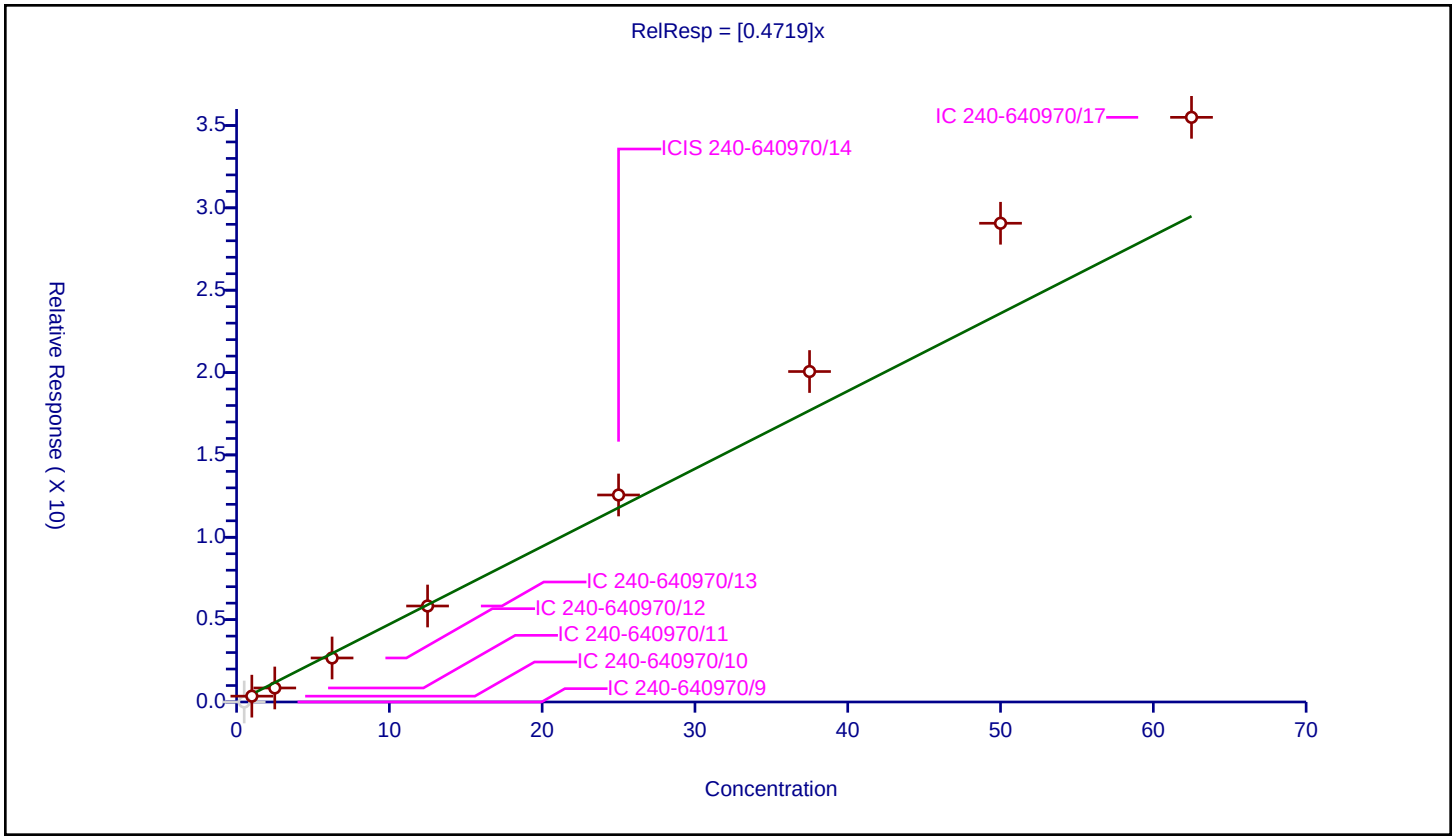
Curve Coefficients

Intercept:	0
Slope:	0.4719

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	551484.0	0.0	N
2	IC 240-640970/10	1.0	0.353892	25.0	572562.0	0.353892	Y
3	IC 240-640970/11	2.5	0.851035	25.0	538374.0	0.340414	Y
4	IC 240-640970/12	6.25	2.672462	25.0	490905.0	0.427594	Y
5	IC 240-640970/13	12.5	5.827579	25.0	544347.0	0.466206	Y
6	ICIS 240-640970/14	25.0	12.567118	25.0	597458.0	0.502685	Y
7	IC 240-640970/15	37.5	20.063189	25.0	628437.0	0.535018	Y
8	IC 240-640970/16	50.0	29.064577	25.0	630367.0	0.581292	Y
9	IC 240-640970/17	62.5	35.495483	25.0	696240.0	0.567928	Y



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Calibration / Ethyl methacrylate

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

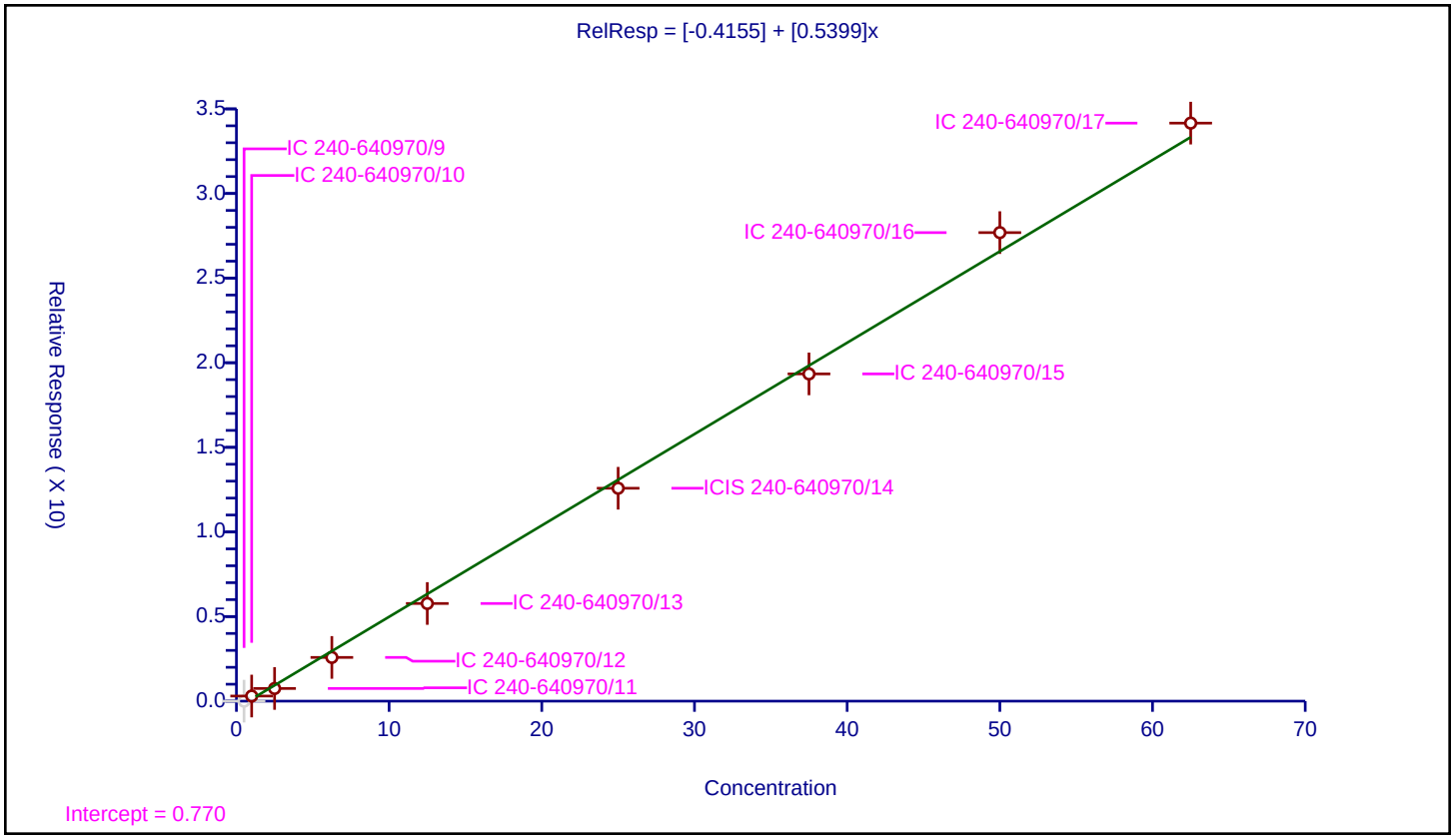
Curve Coefficients

Intercept:	-0.4155
Slope:	0.5399

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	551484.0	0.0	N
2	IC 240-640970/10	1.0	0.301627	25.0	572562.0	0.301627	Y
3	IC 240-640970/11	2.5	0.747993	25.0	538374.0	0.299197	Y
4	IC 240-640970/12	6.25	2.58329	25.0	490905.0	0.413326	Y
5	IC 240-640970/13	12.5	5.77164	25.0	544347.0	0.461731	Y
6	ICIS 240-640970/14	25.0	12.581345	25.0	597458.0	0.503254	Y
7	IC 240-640970/15	37.5	19.338176	25.0	628437.0	0.515685	Y
8	IC 240-640970/16	50.0	27.688394	25.0	630367.0	0.553768	Y
9	IC 240-640970/17	62.5	34.160096	25.0	696240.0	0.546562	Y



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Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

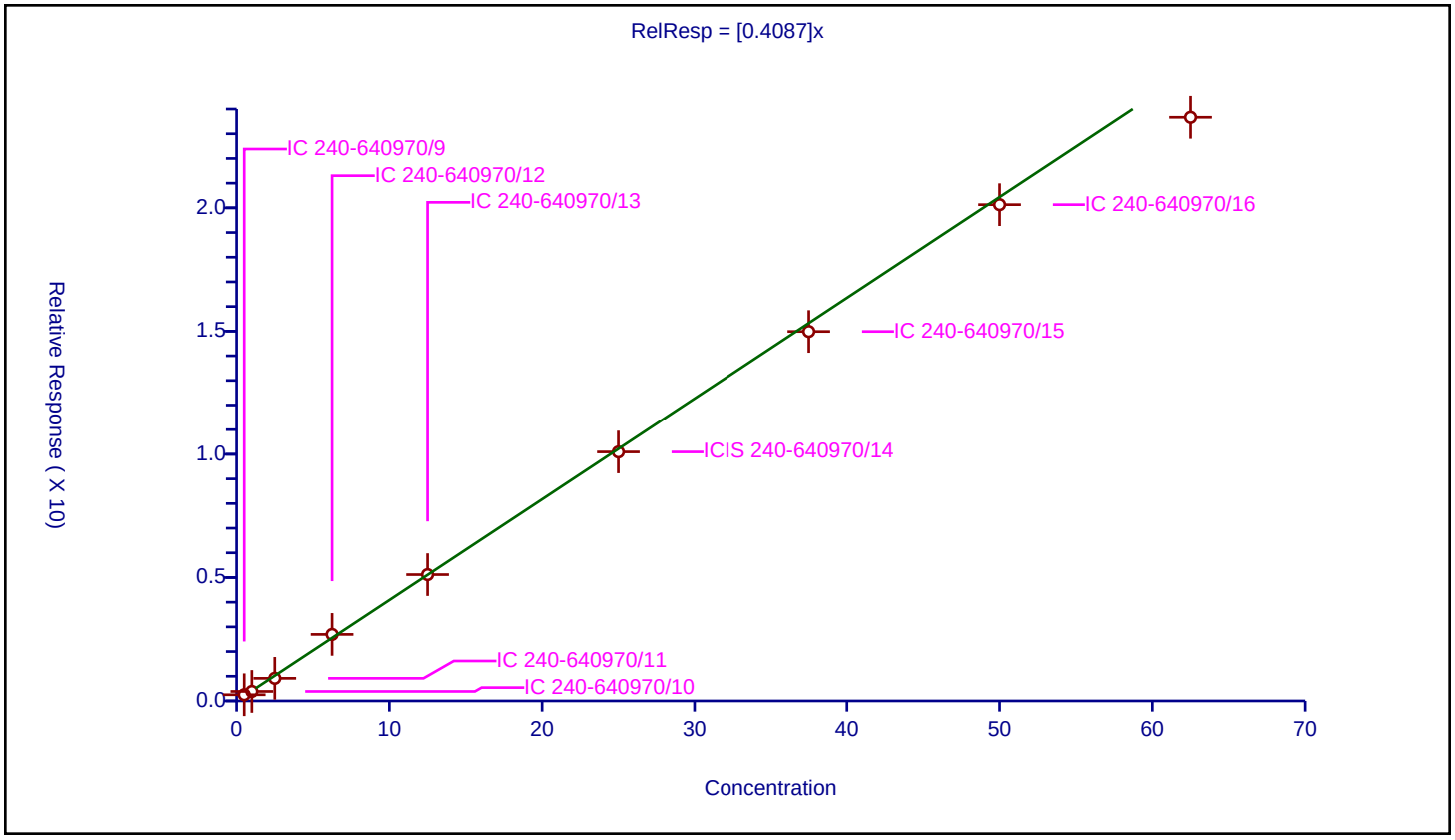
Curve Coefficients

Intercept:	0
Slope:	0.4087

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.250959	25.0	551484.0	0.501918	Y
2	IC 240-640970/10	1.0	0.384893	25.0	572562.0	0.384893	Y
3	IC 240-640970/11	2.5	0.915395	25.0	538374.0	0.366158	Y
4	IC 240-640970/12	6.25	2.695888	25.0	490905.0	0.431342	Y
5	IC 240-640970/13	12.5	5.118977	25.0	544347.0	0.409518	Y
6	ICIS 240-640970/14	25.0	10.094099	25.0	597458.0	0.403764	Y
7	IC 240-640970/15	37.5	14.986228	25.0	628437.0	0.399633	Y
8	IC 240-640970/16	50.0	20.129028	25.0	630367.0	0.402581	Y
9	IC 240-640970/17	62.5	23.666336	25.0	696240.0	0.378661	Y



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Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

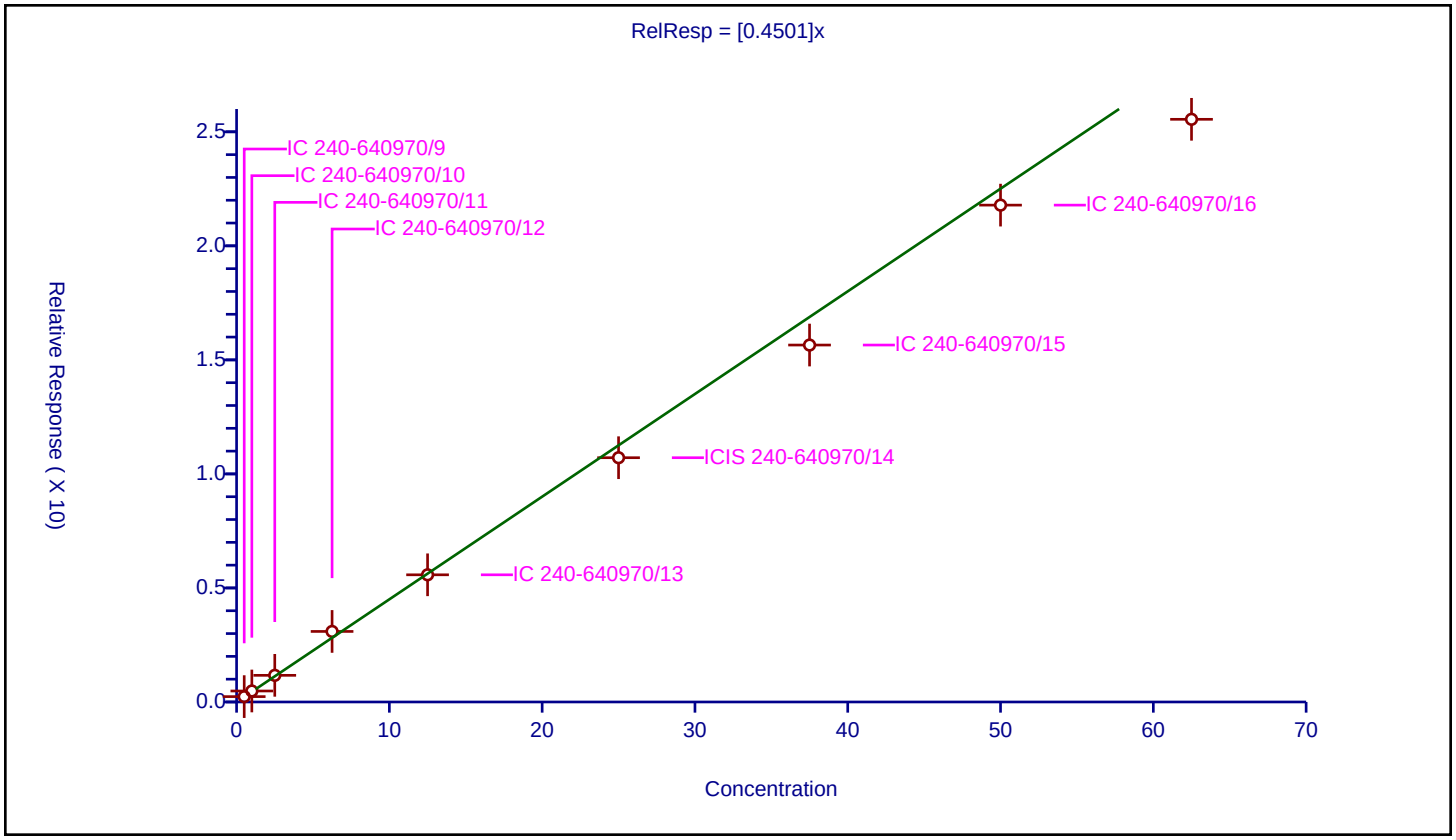
Curve Coefficients

Intercept:	0
Slope:	0.4501

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.235274	25.0	551484.0	0.470549	Y
2	IC 240-640970/10	1.0	0.481957	25.0	572562.0	0.481957	Y
3	IC 240-640970/11	2.5	1.168426	25.0	538374.0	0.46737	Y
4	IC 240-640970/12	6.25	3.092961	25.0	490905.0	0.494874	Y
5	IC 240-640970/13	12.5	5.576452	25.0	544347.0	0.446116	Y
6	ICIS 240-640970/14	25.0	10.710837	25.0	597458.0	0.428433	Y
7	IC 240-640970/15	37.5	15.650415	25.0	628437.0	0.417344	Y
8	IC 240-640970/16	50.0	21.786198	25.0	630367.0	0.435724	Y
9	IC 240-640970/17	62.5	25.548087	25.0	696240.0	0.408769	Y



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Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

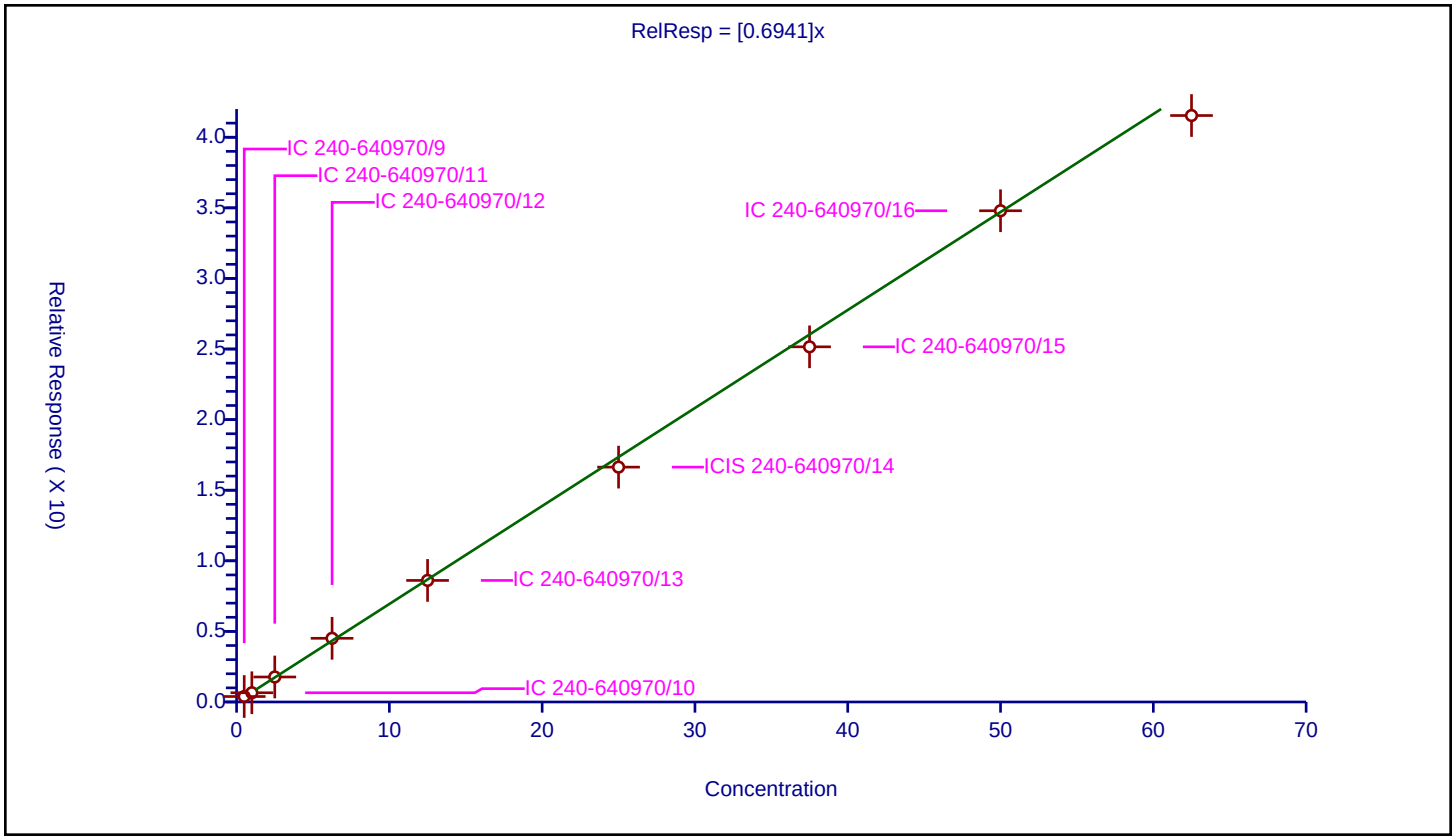
Curve Coefficients

Intercept:	0
Slope:	0.6941

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.388497	25.0	551484.0	0.776994	Y
2	IC 240-640970/10	1.0	0.653554	25.0	572562.0	0.653554	Y
3	IC 240-640970/11	2.5	1.771584	25.0	538374.0	0.708634	Y
4	IC 240-640970/12	6.25	4.512075	25.0	490905.0	0.721932	Y
5	IC 240-640970/13	12.5	8.610638	25.0	544347.0	0.688851	Y
6	ICIS 240-640970/14	25.0	16.636148	25.0	597458.0	0.665446	Y
7	IC 240-640970/15	37.5	25.154948	25.0	628437.0	0.670799	Y
8	IC 240-640970/16	50.0	34.794017	25.0	630367.0	0.69588	Y
9	IC 240-640970/17	62.5	41.538801	25.0	696240.0	0.664621	Y



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Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

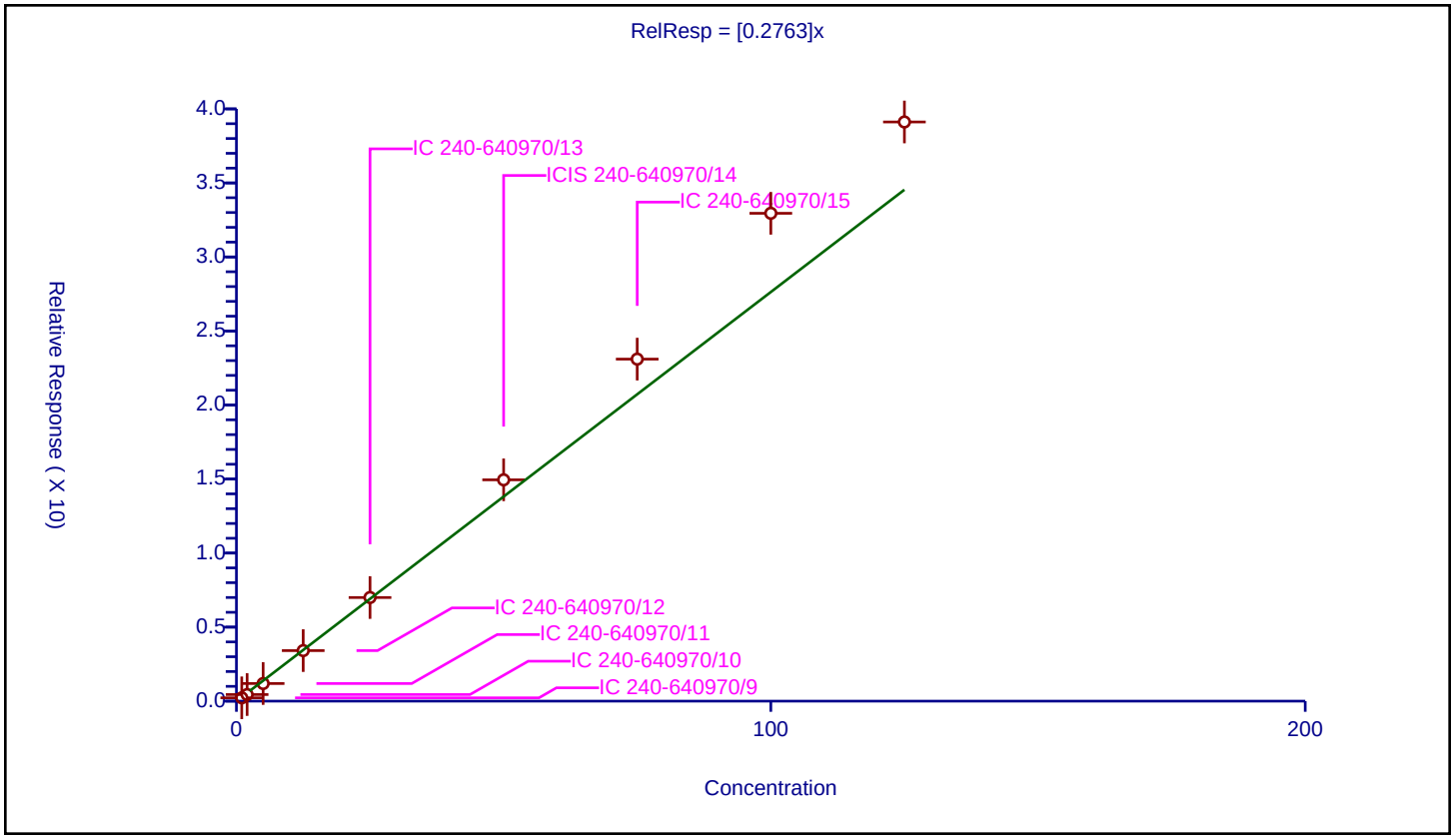
Curve Coefficients

Intercept:	0
Slope:	0.2763

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	1.0	0.224032	25.0	551484.0	0.224032	Y
2	IC 240-640970/10	2.0	0.445148	25.0	572562.0	0.222574	Y
3	IC 240-640970/11	5.0	1.189275	25.0	538374.0	0.237855	Y
4	IC 240-640970/12	12.5	3.412778	25.0	490905.0	0.273022	Y
5	IC 240-640970/13	25.0	6.999258	25.0	544347.0	0.27997	Y
6	ICIS 240-640970/14	50.0	14.94762	25.0	597458.0	0.298952	Y
7	IC 240-640970/15	75.0	23.100008	25.0	628437.0	0.308	Y
8	IC 240-640970/16	100.0	32.949258	25.0	630367.0	0.329493	Y
9	IC 240-640970/17	125.0	39.116002	25.0	696240.0	0.312928	Y



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Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

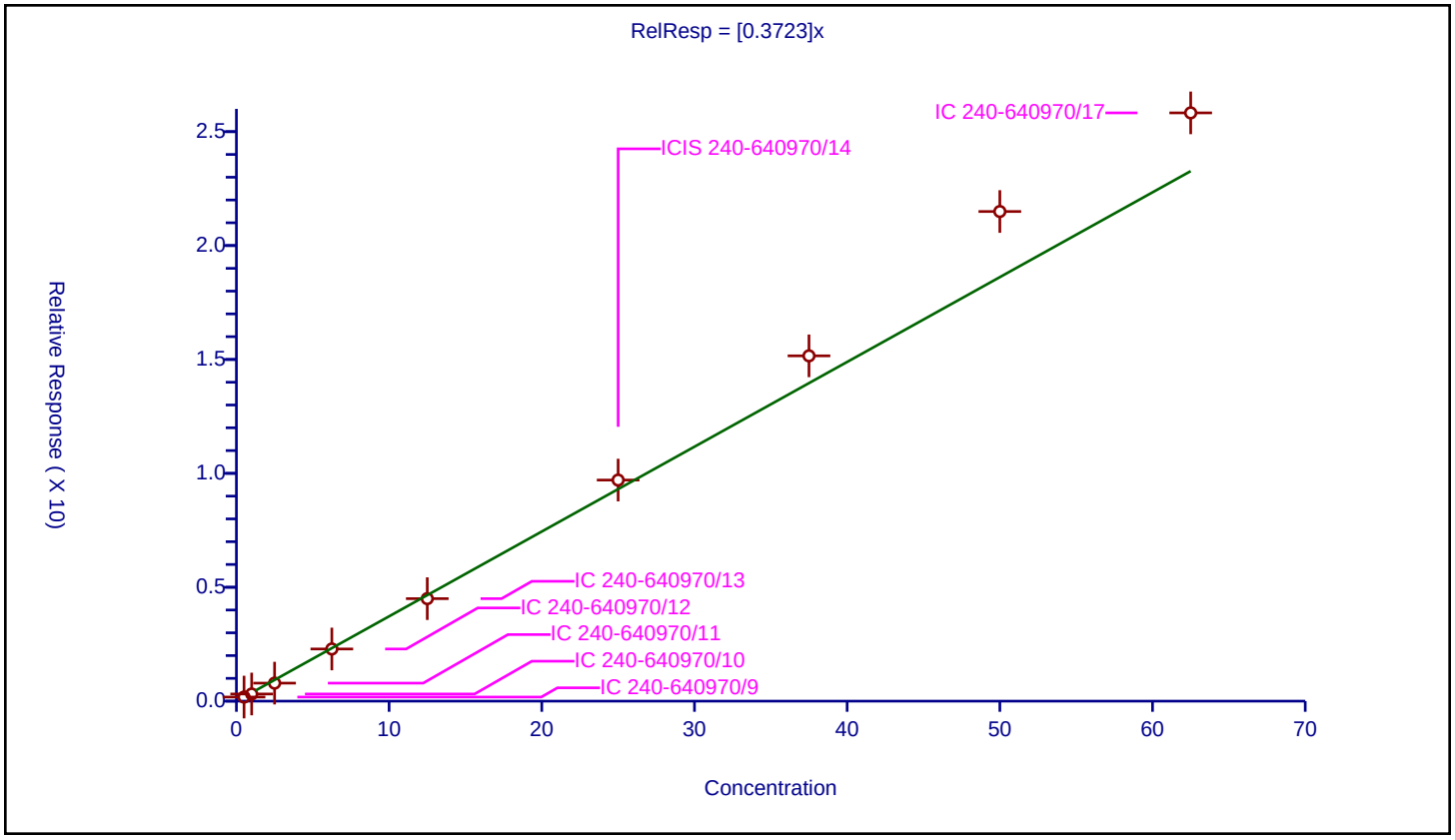
Curve Coefficients

Intercept:	0
Slope:	0.3723

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.179108	25.0	551484.0	0.358215	Y
2	IC 240-640970/10	1.0	0.314202	25.0	572562.0	0.314202	Y
3	IC 240-640970/11	2.5	0.790436	25.0	538374.0	0.316174	Y
4	IC 240-640970/12	6.25	2.290413	25.0	490905.0	0.366466	Y
5	IC 240-640970/13	12.5	4.500117	25.0	544347.0	0.360009	Y
6	ICIS 240-640970/14	25.0	9.705661	25.0	597458.0	0.388226	Y
7	IC 240-640970/15	37.5	15.158202	25.0	628437.0	0.404219	Y
8	IC 240-640970/16	50.0	21.494423	25.0	630367.0	0.429888	Y
9	IC 240-640970/17	62.5	25.824823	25.0	696240.0	0.413197	Y



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Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

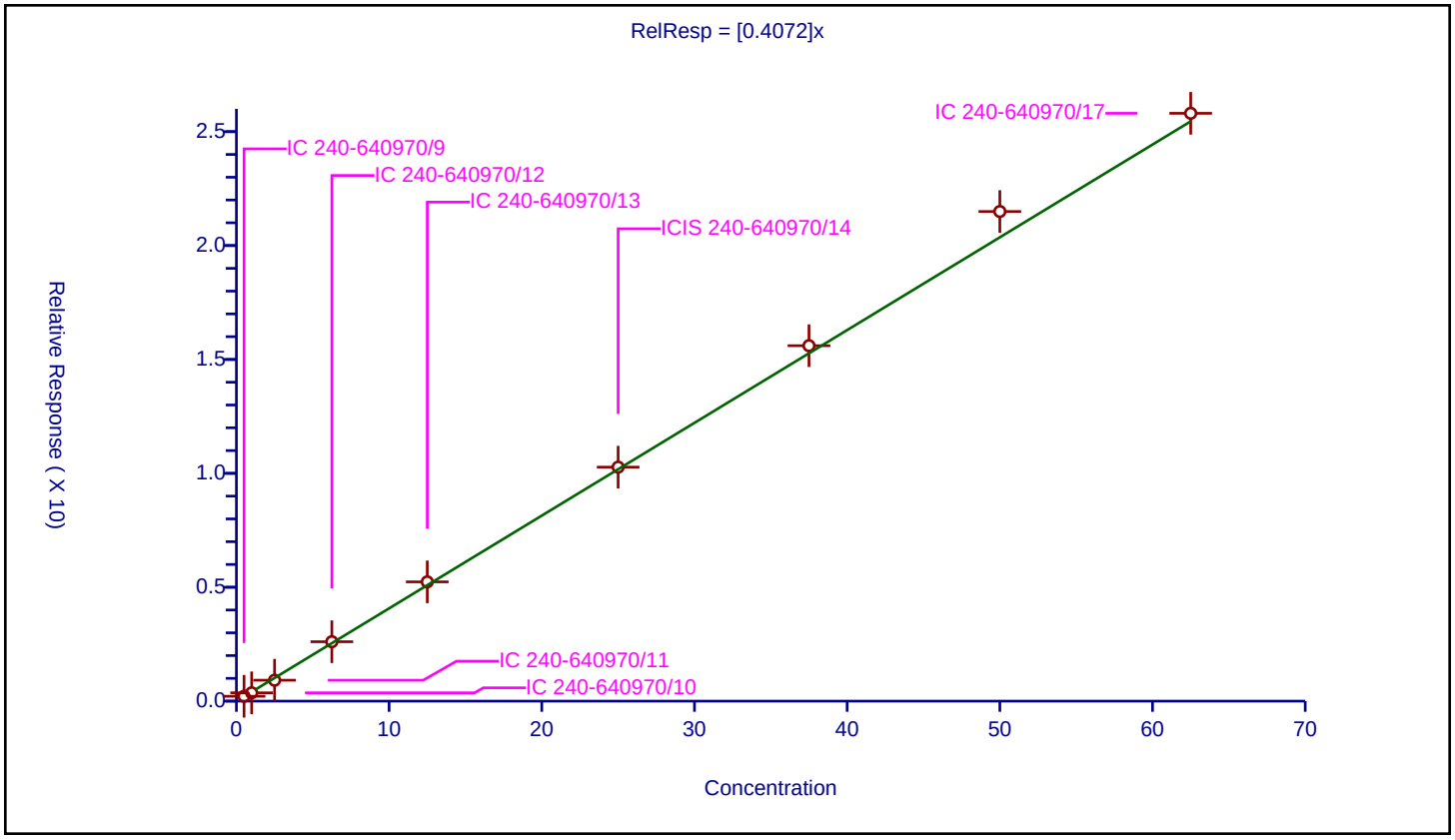
Curve Coefficients

Intercept:	0
Slope:	0.4072

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.213243	25.0	551484.0	0.426486	Y
2	IC 240-640970/10	1.0	0.365332	25.0	572562.0	0.365332	Y
3	IC 240-640970/11	2.5	0.918042	25.0	538374.0	0.367217	Y
4	IC 240-640970/12	6.25	2.608142	25.0	490905.0	0.417303	Y
5	IC 240-640970/13	12.5	5.236136	25.0	544347.0	0.418891	Y
6	ICIS 240-640970/14	25.0	10.272856	25.0	597458.0	0.410914	Y
7	IC 240-640970/15	37.5	15.604667	25.0	628437.0	0.416124	Y
8	IC 240-640970/16	50.0	21.494939	25.0	630367.0	0.429899	Y
9	IC 240-640970/17	62.5	25.8059	25.0	696240.0	0.412894	Y



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Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

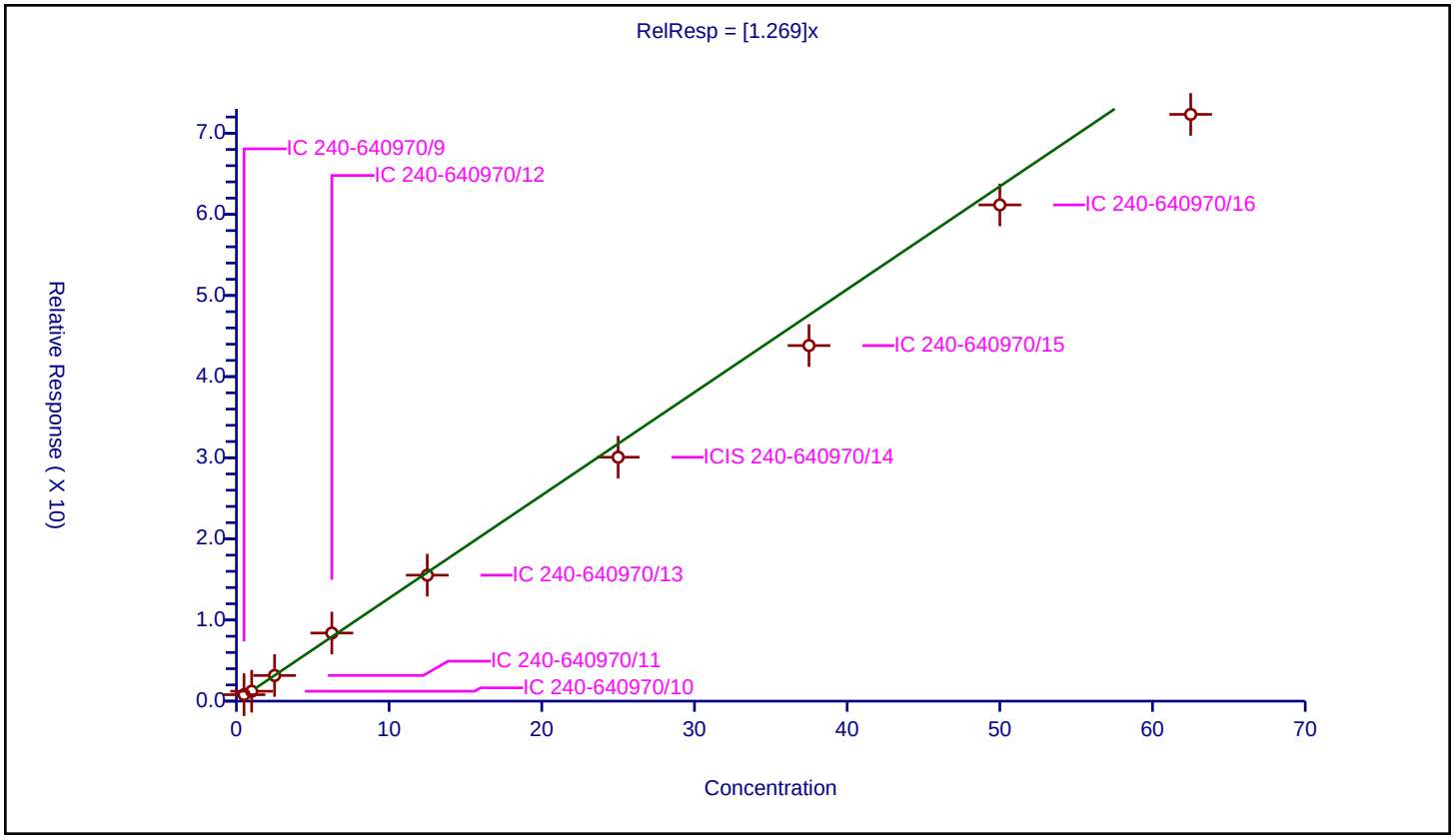
Curve Coefficients

Intercept:	0
Slope:	1.269

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.796669	25.0	551484.0	1.593337	Y
2	IC 240-640970/10	1.0	1.223536	25.0	572562.0	1.223536	Y
3	IC 240-640970/11	2.5	3.164389	25.0	538374.0	1.265756	Y
4	IC 240-640970/12	6.25	8.395413	25.0	490905.0	1.343266	Y
5	IC 240-640970/13	12.5	15.53081	25.0	544347.0	1.242465	Y
6	ICIS 240-640970/14	25.0	30.067218	25.0	597458.0	1.202689	Y
7	IC 240-640970/15	37.5	43.828817	25.0	628437.0	1.168768	Y
8	IC 240-640970/16	50.0	61.164925	25.0	630367.0	1.223298	Y
9	IC 240-640970/17	62.5	72.323014	25.0	696240.0	1.157168	Y



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Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

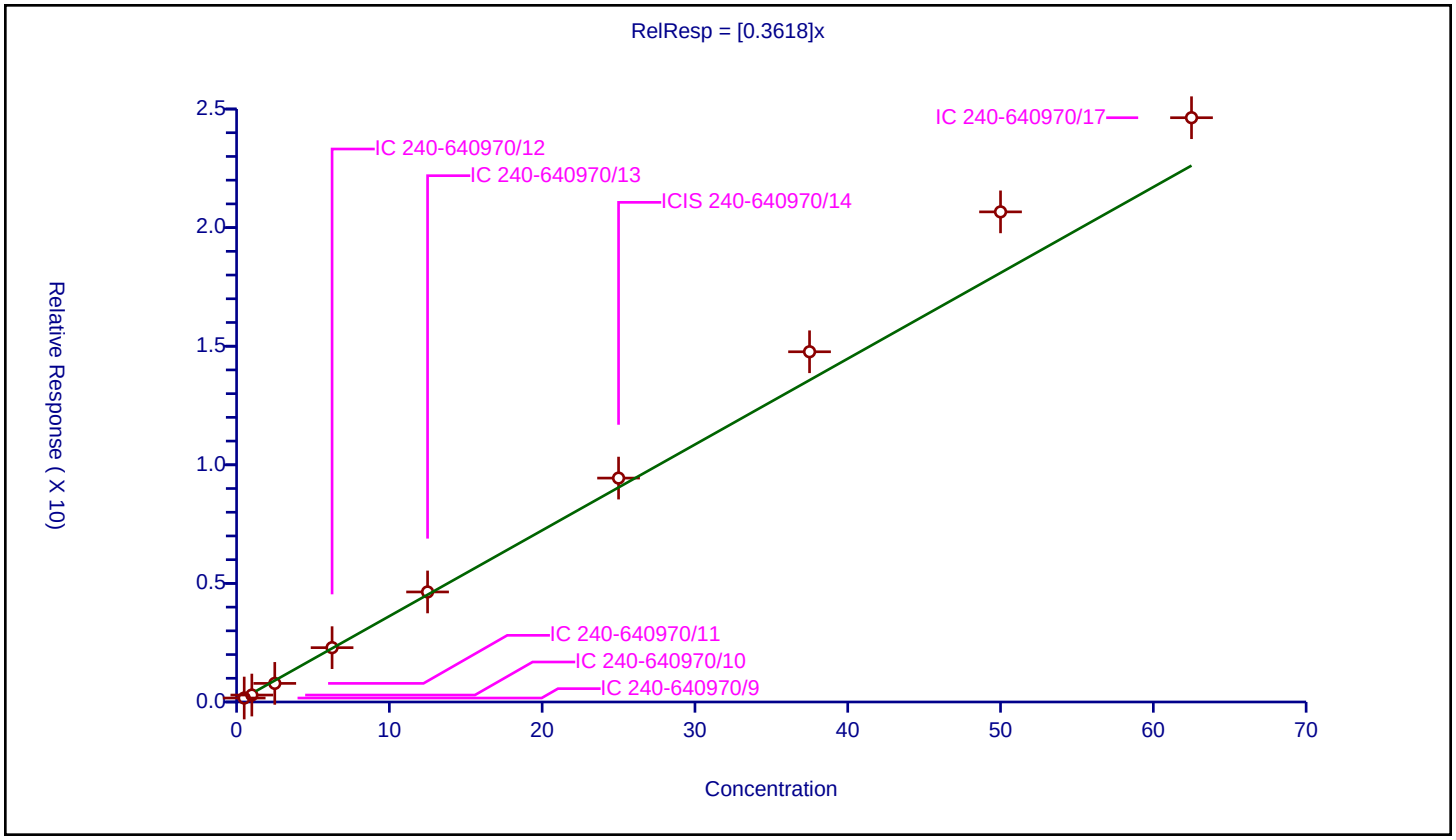
Curve Coefficients

Intercept:	0
Slope:	0.3618

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.167049	25.0	551484.0	0.334099	Y
2	IC 240-640970/10	1.0	0.292326	25.0	572562.0	0.292326	Y
3	IC 240-640970/11	2.5	0.783981	25.0	538374.0	0.313592	Y
4	IC 240-640970/12	6.25	2.290973	25.0	490905.0	0.366556	Y
5	IC 240-640970/13	12.5	4.639458	25.0	544347.0	0.371157	Y
6	ICIS 240-640970/14	25.0	9.440287	25.0	597458.0	0.377611	Y
7	IC 240-640970/15	37.5	14.765999	25.0	628437.0	0.39376	Y
8	IC 240-640970/16	50.0	20.663122	25.0	630367.0	0.413262	Y
9	IC 240-640970/17	62.5	24.633962	25.0	696240.0	0.394143	Y



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Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

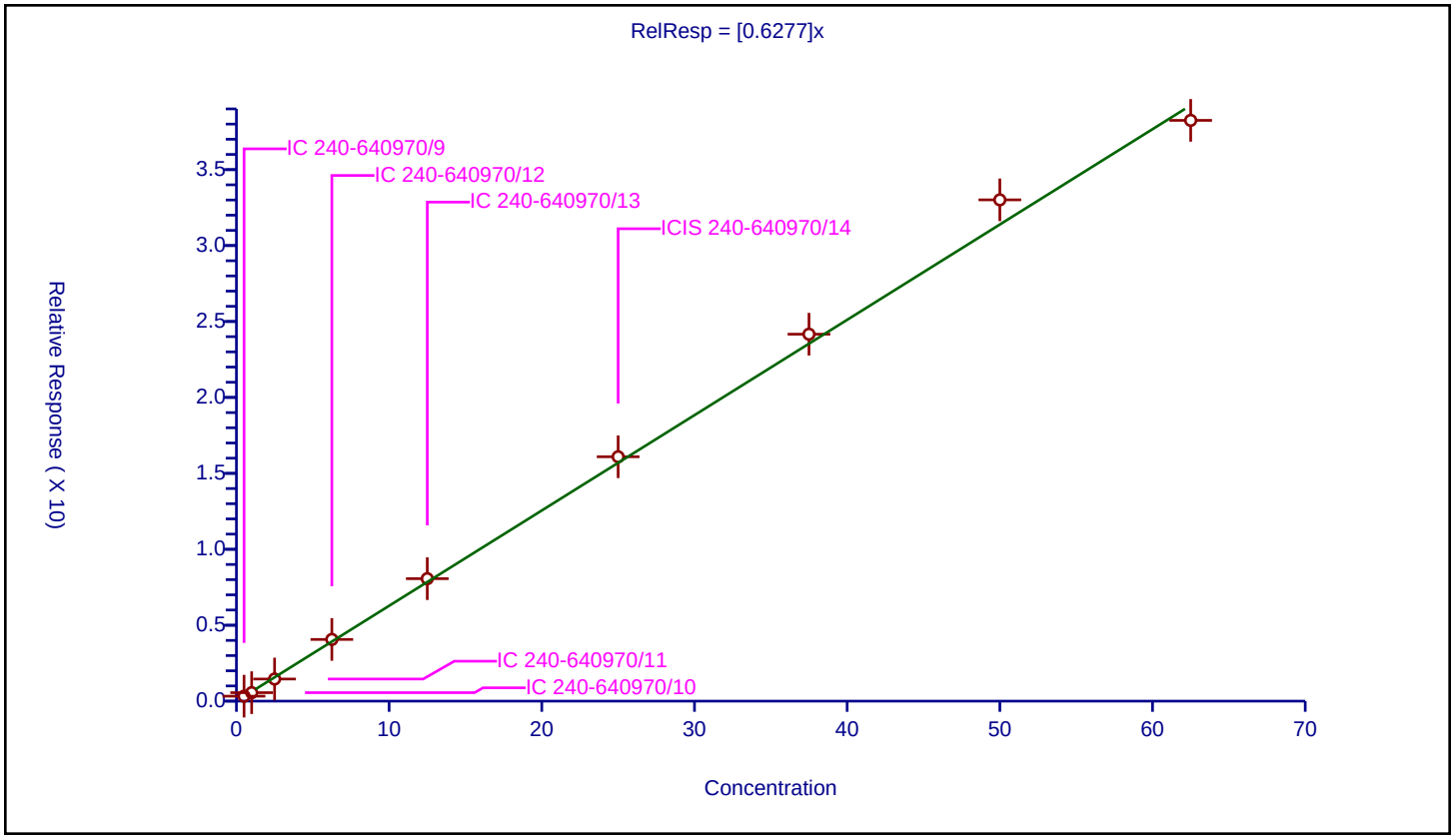
Curve Coefficients

Intercept:	0
Slope:	0.6277

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.326392	25.0	551484.0	0.652784	Y
2	IC 240-640970/10	1.0	0.558586	25.0	572562.0	0.558586	Y
3	IC 240-640970/11	2.5	1.456887	25.0	538374.0	0.582755	Y
4	IC 240-640970/12	6.25	4.062955	25.0	490905.0	0.650073	Y
5	IC 240-640970/13	12.5	8.064984	25.0	544347.0	0.645199	Y
6	ICIS 240-640970/14	25.0	16.092345	25.0	597458.0	0.643694	Y
7	IC 240-640970/15	37.5	24.164554	25.0	628437.0	0.644388	Y
8	IC 240-640970/16	50.0	33.011325	25.0	630367.0	0.660227	Y
9	IC 240-640970/17	62.5	38.243996	25.0	696240.0	0.611904	Y



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Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

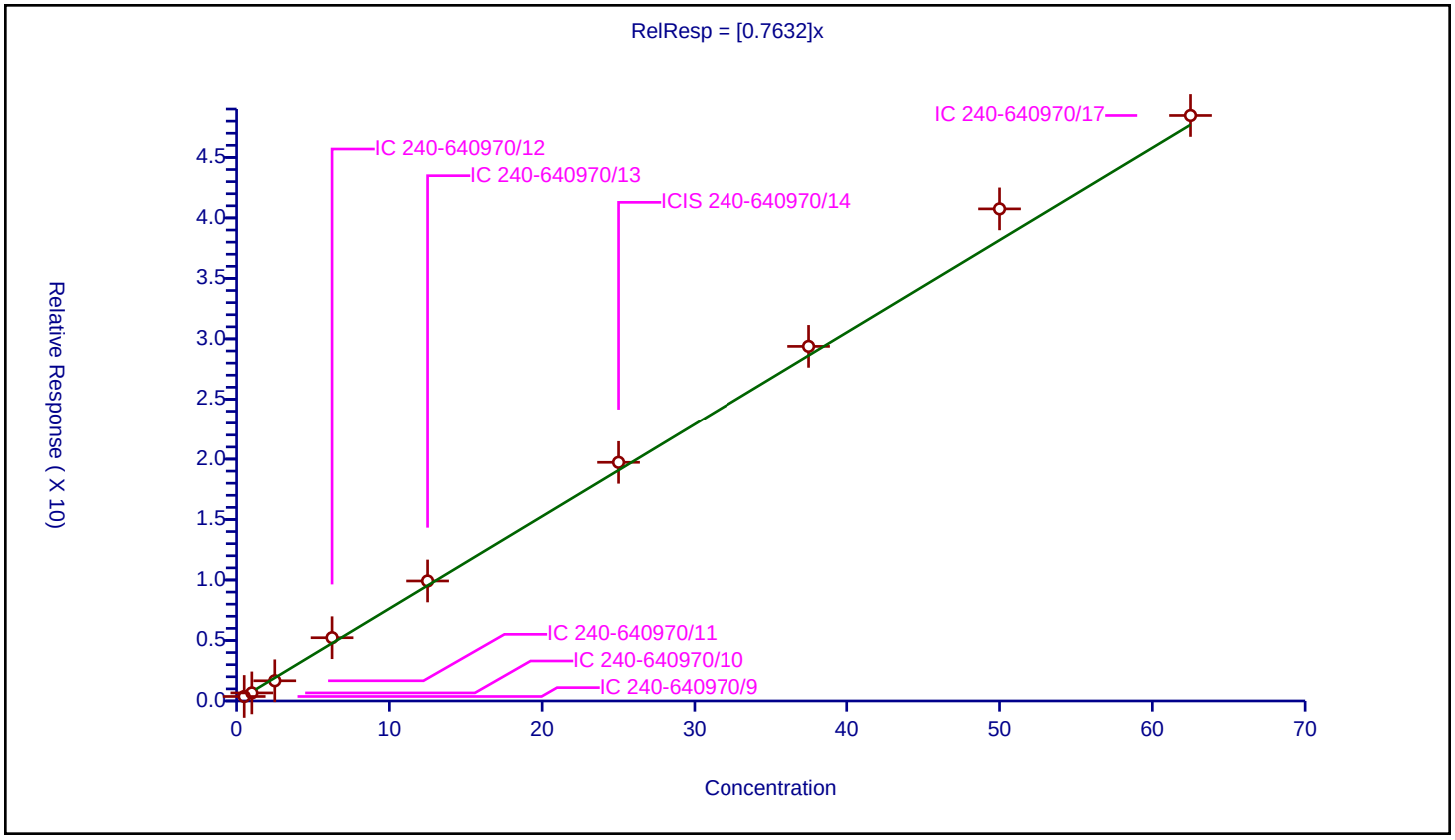
Curve Coefficients

Intercept:	0
Slope:	0.7632

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.370546	25.0	551484.0	0.741091	Y
2	IC 240-640970/10	1.0	0.666827	25.0	572562.0	0.666827	Y
3	IC 240-640970/11	2.5	1.670122	25.0	538374.0	0.668049	Y
4	IC 240-640970/12	6.25	5.228099	25.0	490905.0	0.836496	Y
5	IC 240-640970/13	12.5	9.916652	25.0	544347.0	0.793332	Y
6	ICIS 240-640970/14	25.0	19.726784	25.0	597458.0	0.789071	Y
7	IC 240-640970/15	37.5	29.384568	25.0	628437.0	0.783588	Y
8	IC 240-640970/16	50.0	40.747691	25.0	630367.0	0.814954	Y
9	IC 240-640970/17	62.5	48.467626	25.0	696240.0	0.775482	Y



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Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

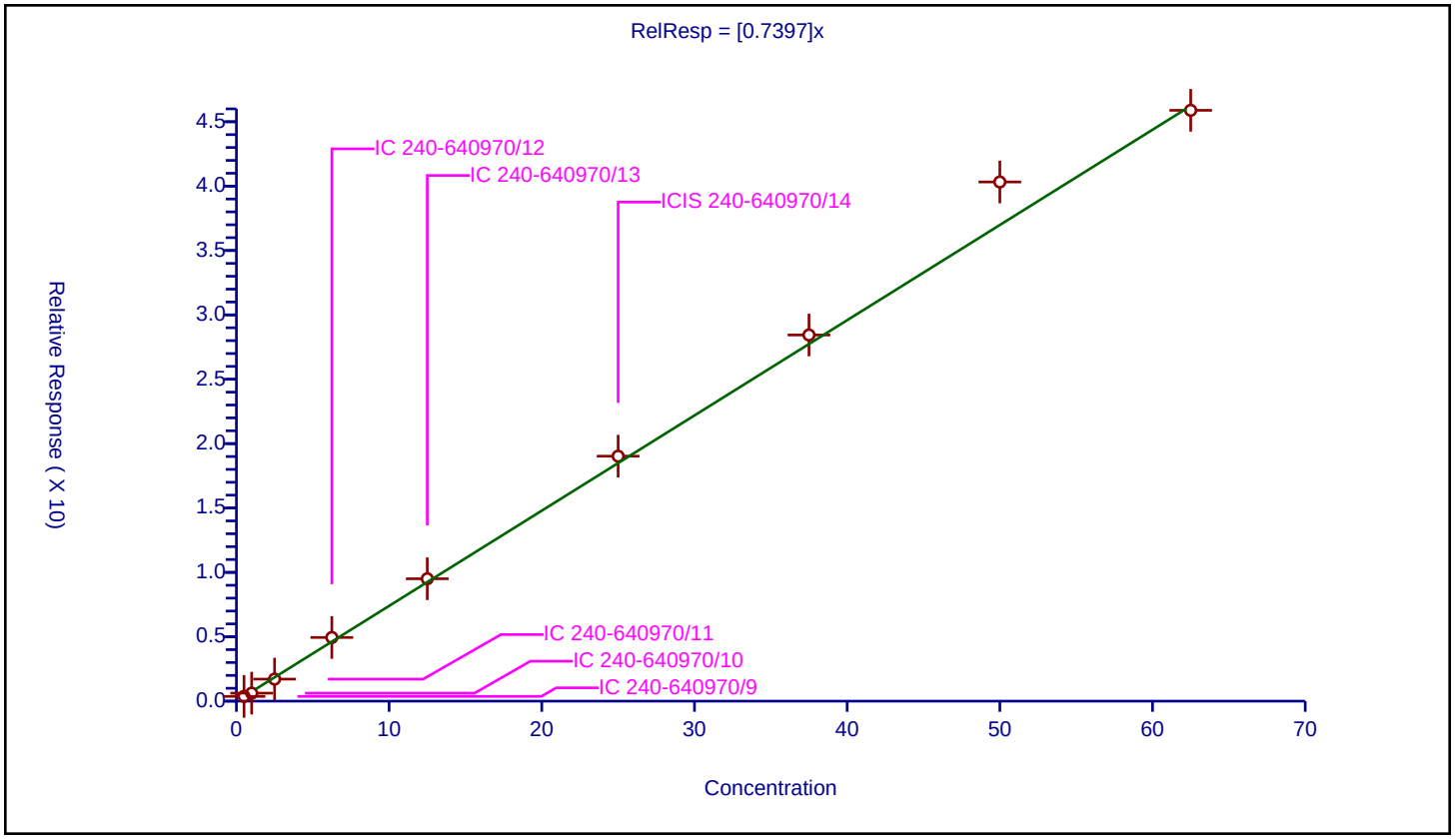
Curve Coefficients

Intercept:	0
Slope:	0.7397

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.369684	25.0	551484.0	0.739369	Y
2	IC 240-640970/10	1.0	0.621068	25.0	572562.0	0.621068	Y
3	IC 240-640970/11	2.5	1.711682	25.0	538374.0	0.684673	Y
4	IC 240-640970/12	6.25	4.945101	25.0	490905.0	0.791216	Y
5	IC 240-640970/13	12.5	9.505885	25.0	544347.0	0.760471	Y
6	ICIS 240-640970/14	25.0	19.026065	25.0	597458.0	0.761043	Y
7	IC 240-640970/15	37.5	28.440003	25.0	628437.0	0.7584	Y
8	IC 240-640970/16	50.0	40.323177	25.0	630367.0	0.806464	Y
9	IC 240-640970/17	62.5	45.888164	25.0	696240.0	0.734211	Y



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Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

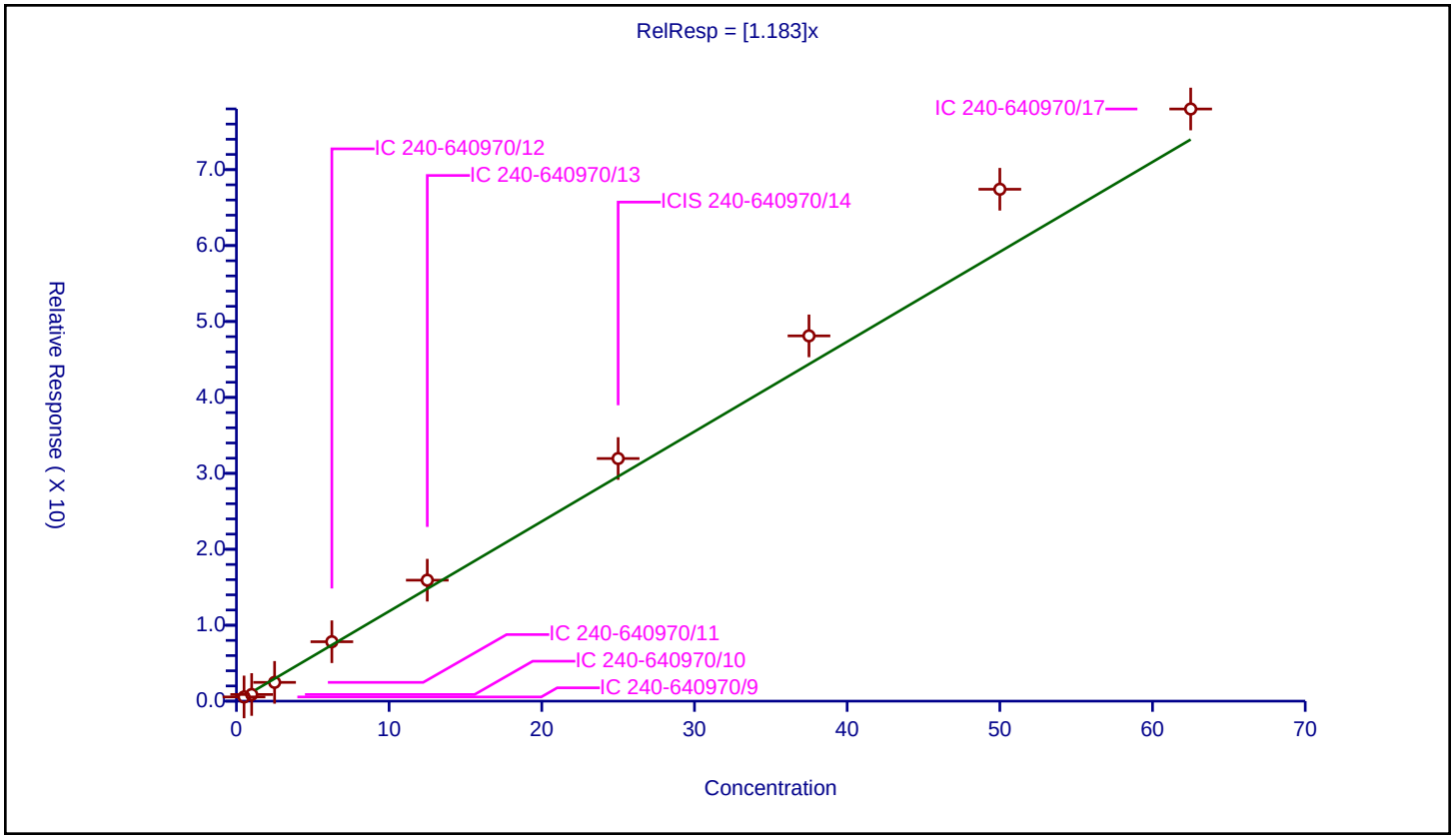
Curve Coefficients

Intercept:	0
Slope:	1.183

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.551557	25.0	551484.0	1.103115	Y
2	IC 240-640970/10	1.0	0.876237	25.0	572562.0	0.876237	Y
3	IC 240-640970/11	2.5	2.471284	25.0	538374.0	0.988514	Y
4	IC 240-640970/12	6.25	7.825394	25.0	490905.0	1.252063	Y
5	IC 240-640970/13	12.5	15.930234	25.0	544347.0	1.274419	Y
6	ICIS 240-640970/14	25.0	31.953208	25.0	597458.0	1.278128	Y
7	IC 240-640970/15	37.5	48.106015	25.0	628437.0	1.282827	Y
8	IC 240-640970/16	50.0	67.418385	25.0	630367.0	1.348368	Y
9	IC 240-640970/17	62.5	77.985644	25.0	696240.0	1.24777	Y



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Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

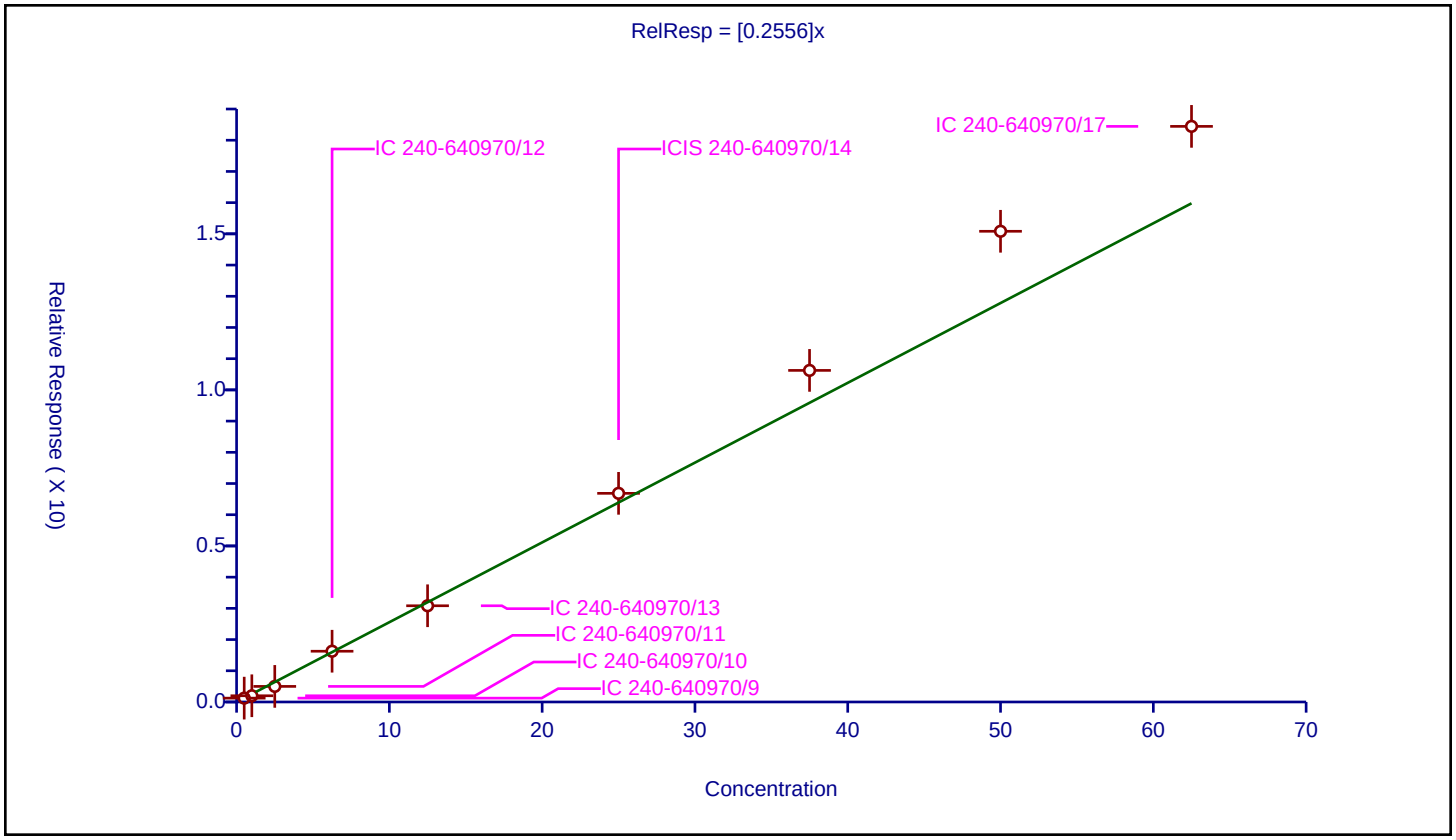
Curve Coefficients

Intercept:	0
Slope:	0.2556

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.123621	25.0	551484.0	0.247242	Y
2	IC 240-640970/10	1.0	0.199498	25.0	572562.0	0.199498	Y
3	IC 240-640970/11	2.5	0.499095	25.0	538374.0	0.199638	Y
4	IC 240-640970/12	6.25	1.626588	25.0	490905.0	0.260254	Y
5	IC 240-640970/13	12.5	3.083144	25.0	544347.0	0.246651	Y
6	ICIS 240-640970/14	25.0	6.685491	25.0	597458.0	0.26742	Y
7	IC 240-640970/15	37.5	10.624295	25.0	628437.0	0.283315	Y
8	IC 240-640970/16	50.0	15.082047	25.0	630367.0	0.301641	Y
9	IC 240-640970/17	62.5	18.44382	25.0	696240.0	0.295101	Y



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Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

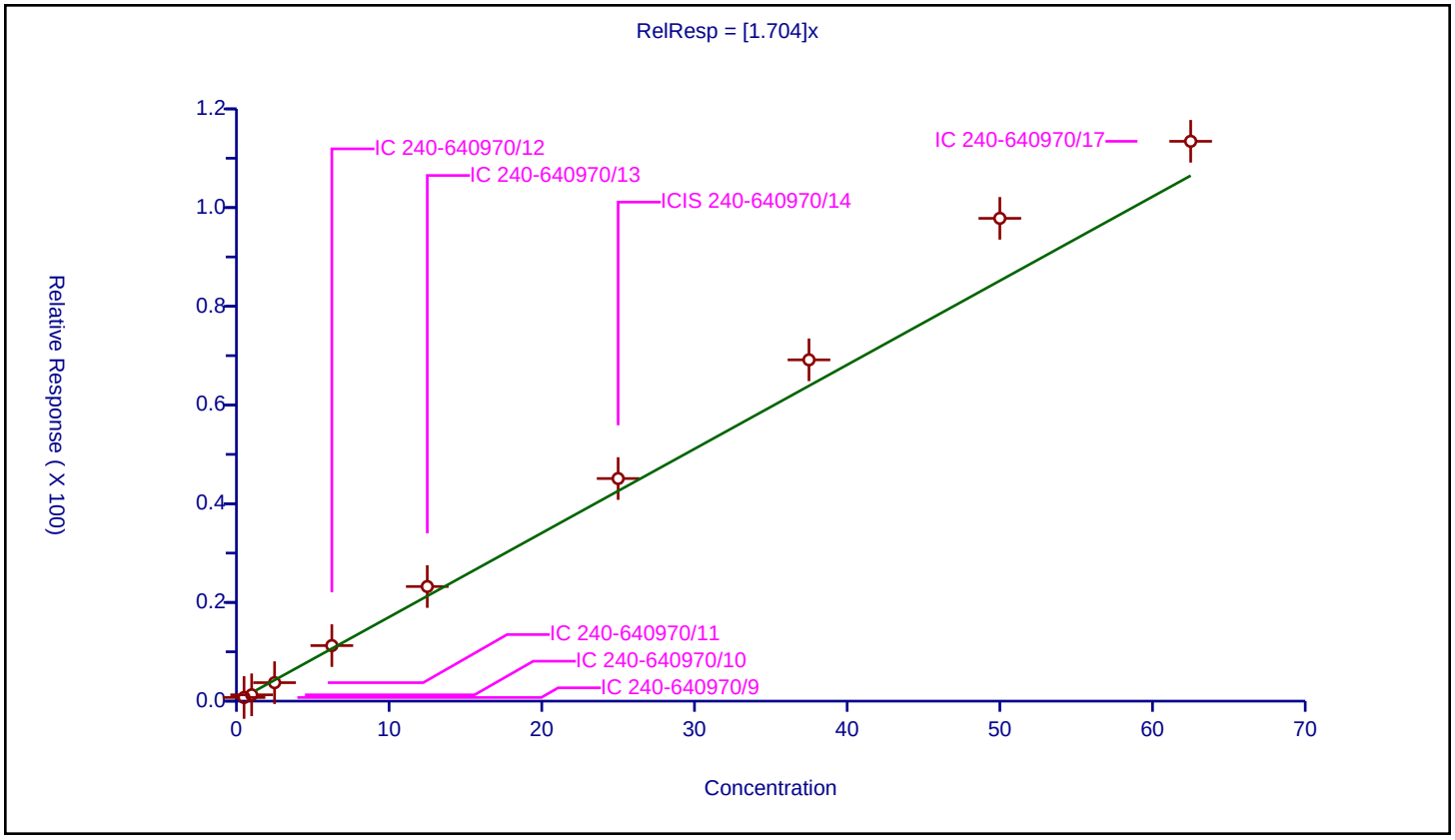
Curve Coefficients

Intercept:	0
Slope:	1.704

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.735923	25.0	551484.0	1.471847	Y
2	IC 240-640970/10	1.0	1.284097	25.0	572562.0	1.284097	Y
3	IC 240-640970/11	2.5	3.744516	25.0	538374.0	1.497806	Y
4	IC 240-640970/12	6.25	11.254876	25.0	490905.0	1.80078	Y
5	IC 240-640970/13	12.5	23.225167	25.0	544347.0	1.858013	Y
6	ICIS 240-640970/14	25.0	45.106392	25.0	597458.0	1.804256	Y
7	IC 240-640970/15	37.5	69.154545	25.0	628437.0	1.844121	Y
8	IC 240-640970/16	50.0	97.826346	25.0	630367.0	1.956527	Y
9	IC 240-640970/17	62.5	113.433371	25.0	696240.0	1.814934	Y



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Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

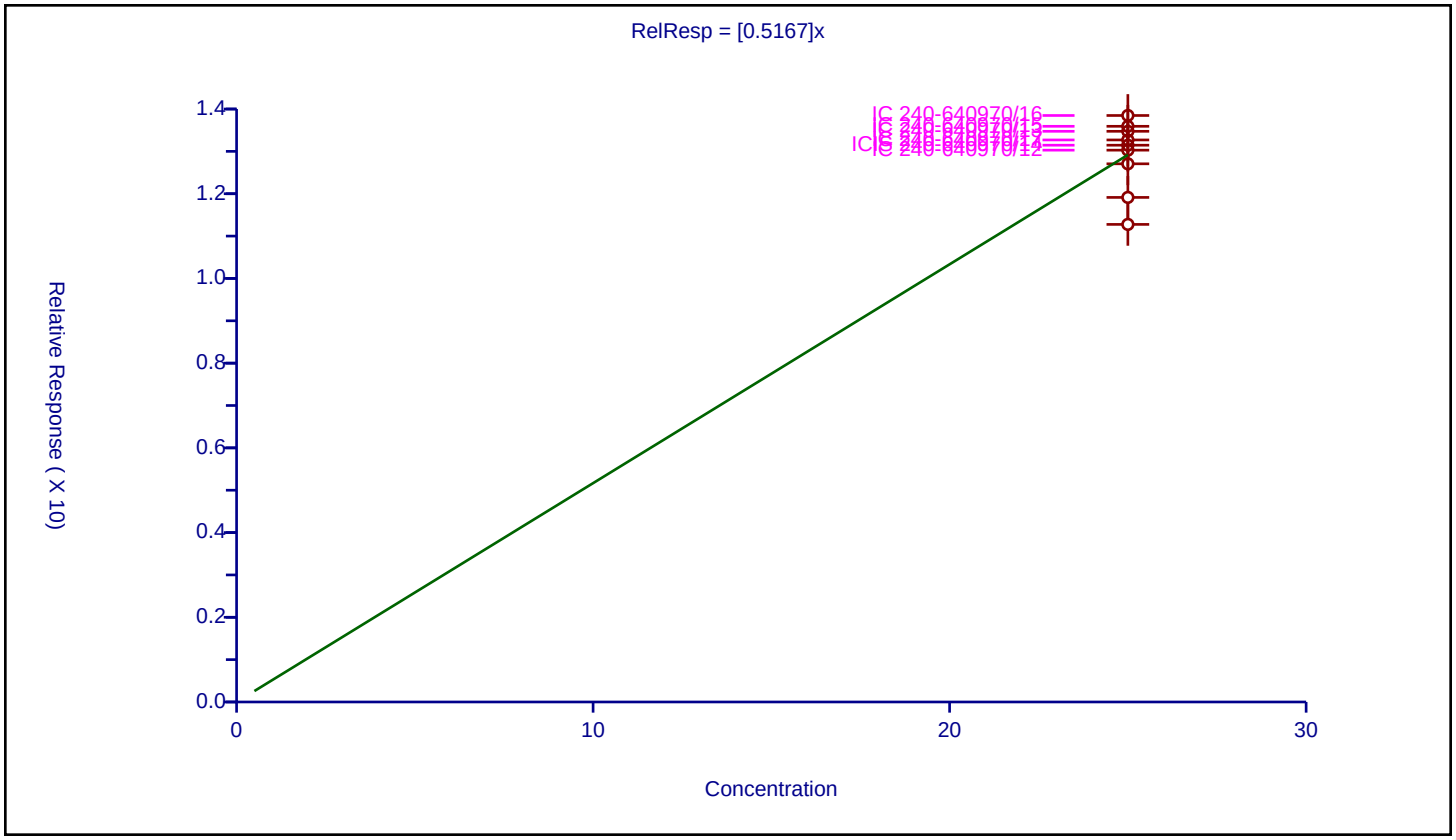
Curve Coefficients

Intercept:	0
Slope:	0.5167

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	25.0	11.275576	25.0	551484.0	0.451023	Y
2	IC 240-640970/10	25.0	12.70631	25.0	572562.0	0.508252	Y
3	IC 240-640970/11	25.0	11.912955	25.0	538374.0	0.476518	Y
4	IC 240-640970/12	25.0	13.028743	25.0	490905.0	0.52115	Y
5	IC 240-640970/13	25.0	13.47385	25.0	544347.0	0.538954	Y
6	ICIS 240-640970/14	25.0	13.14561	25.0	597458.0	0.525824	Y
7	IC 240-640970/15	25.0	13.591816	25.0	628437.0	0.543673	Y
8	IC 240-640970/16	25.0	13.847291	25.0	630367.0	0.553892	Y
9	IC 240-640970/17	25.0	13.26949	25.0	696240.0	0.53078	Y



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Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

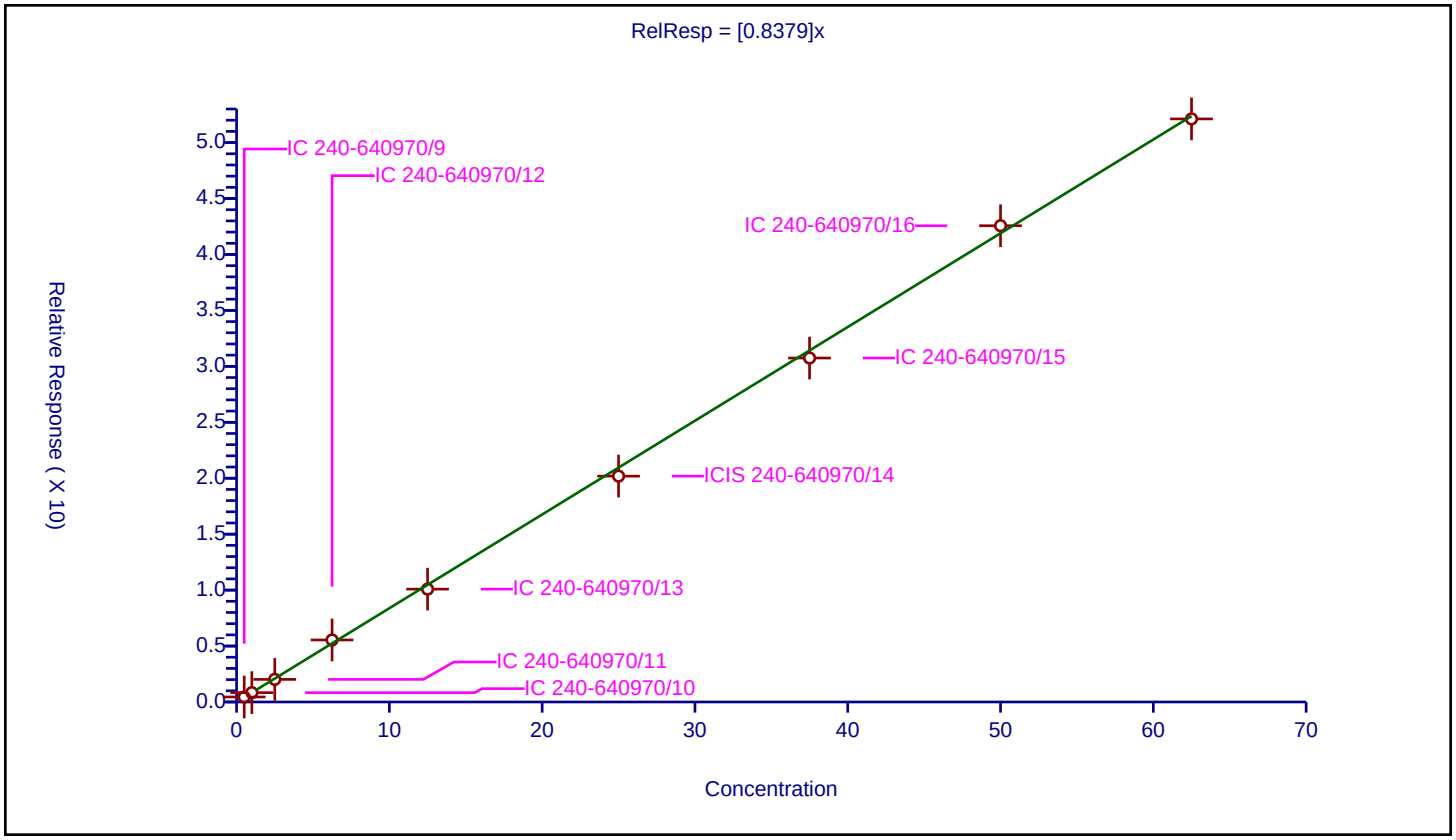
Curve Coefficients

Intercept:	0
Slope:	0.8379

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.445906	25.0	318733.0	0.891812	Y
2	IC 240-640970/10	1.0	0.834449	25.0	345168.0	0.834449	Y
3	IC 240-640970/11	2.5	2.020541	25.0	335331.0	0.808216	Y
4	IC 240-640970/12	6.25	5.543148	25.0	313211.0	0.886904	Y
5	IC 240-640970/13	12.5	10.089138	25.0	352208.0	0.807131	Y
6	ICIS 240-640970/14	25.0	20.187204	25.0	381722.0	0.807488	Y
7	IC 240-640970/15	37.5	30.74222	25.0	393219.0	0.819793	Y
8	IC 240-640970/16	50.0	42.56639	25.0	395390.0	0.851328	Y
9	IC 240-640970/17	62.5	52.115866	25.0	418682.0	0.833854	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

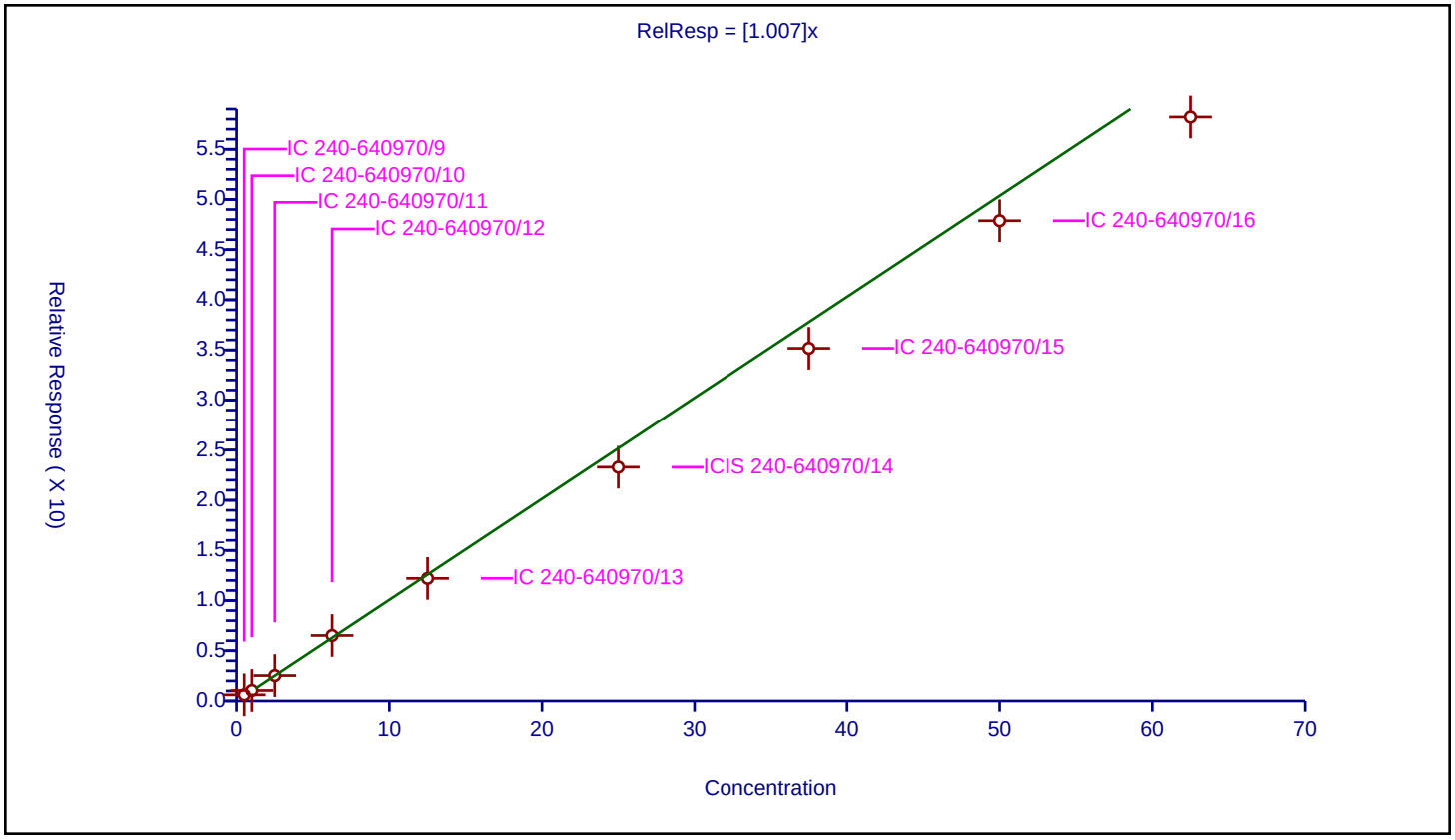
Curve Coefficients

Intercept:	0
Slope:	1.007

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.614699	25.0	318733.0	1.229399	Y
2	IC 240-640970/10	1.0	1.046519	25.0	345168.0	1.046519	Y
3	IC 240-640970/11	2.5	2.529516	25.0	335331.0	1.011806	Y
4	IC 240-640970/12	6.25	6.520125	25.0	313211.0	1.04322	Y
5	IC 240-640970/13	12.5	12.204436	25.0	352208.0	0.976355	Y
6	ICIS 240-640970/14	25.0	23.296535	25.0	381722.0	0.931861	Y
7	IC 240-640970/15	37.5	35.162085	25.0	393219.0	0.937656	Y
8	IC 240-640970/16	50.0	47.880574	25.0	395390.0	0.957611	Y
9	IC 240-640970/17	62.5	58.211363	25.0	418682.0	0.931382	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

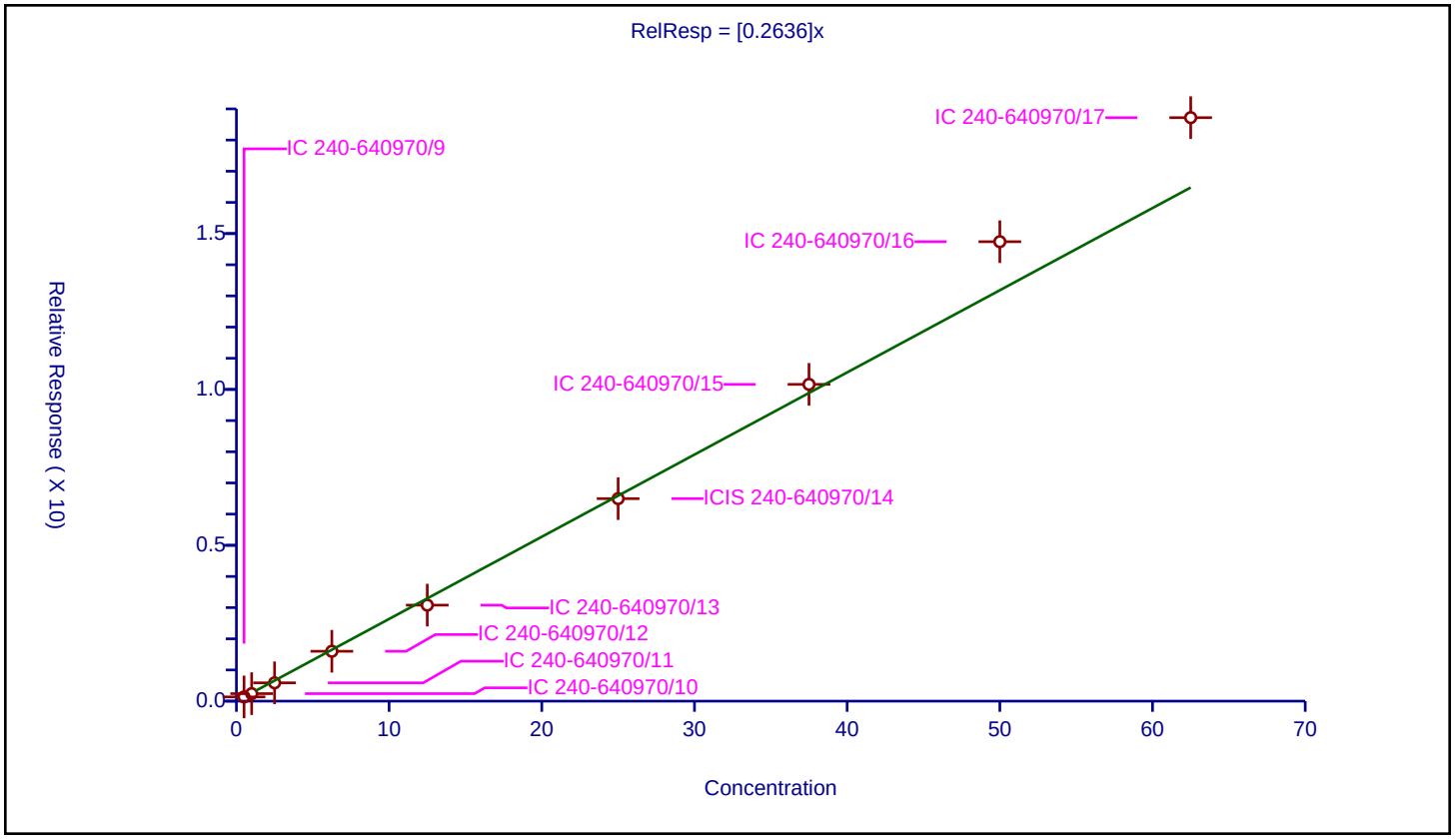
Curve Coefficients

Intercept:	0
Slope:	0.2636

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.135144	25.0	318733.0	0.270289	Y
2	IC 240-640970/10	1.0	0.2401	25.0	345168.0	0.2401	Y
3	IC 240-640970/11	2.5	0.587181	25.0	335331.0	0.234872	Y
4	IC 240-640970/12	6.25	1.59972	25.0	313211.0	0.255955	Y
5	IC 240-640970/13	12.5	3.080211	25.0	352208.0	0.246417	Y
6	ICIS 240-640970/14	25.0	6.496744	25.0	381722.0	0.25987	Y
7	IC 240-640970/15	37.5	10.162403	25.0	393219.0	0.270997	Y
8	IC 240-640970/16	50.0	14.74013	25.0	395390.0	0.294803	Y
9	IC 240-640970/17	62.5	18.718562	25.0	418682.0	0.299497	Y



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Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

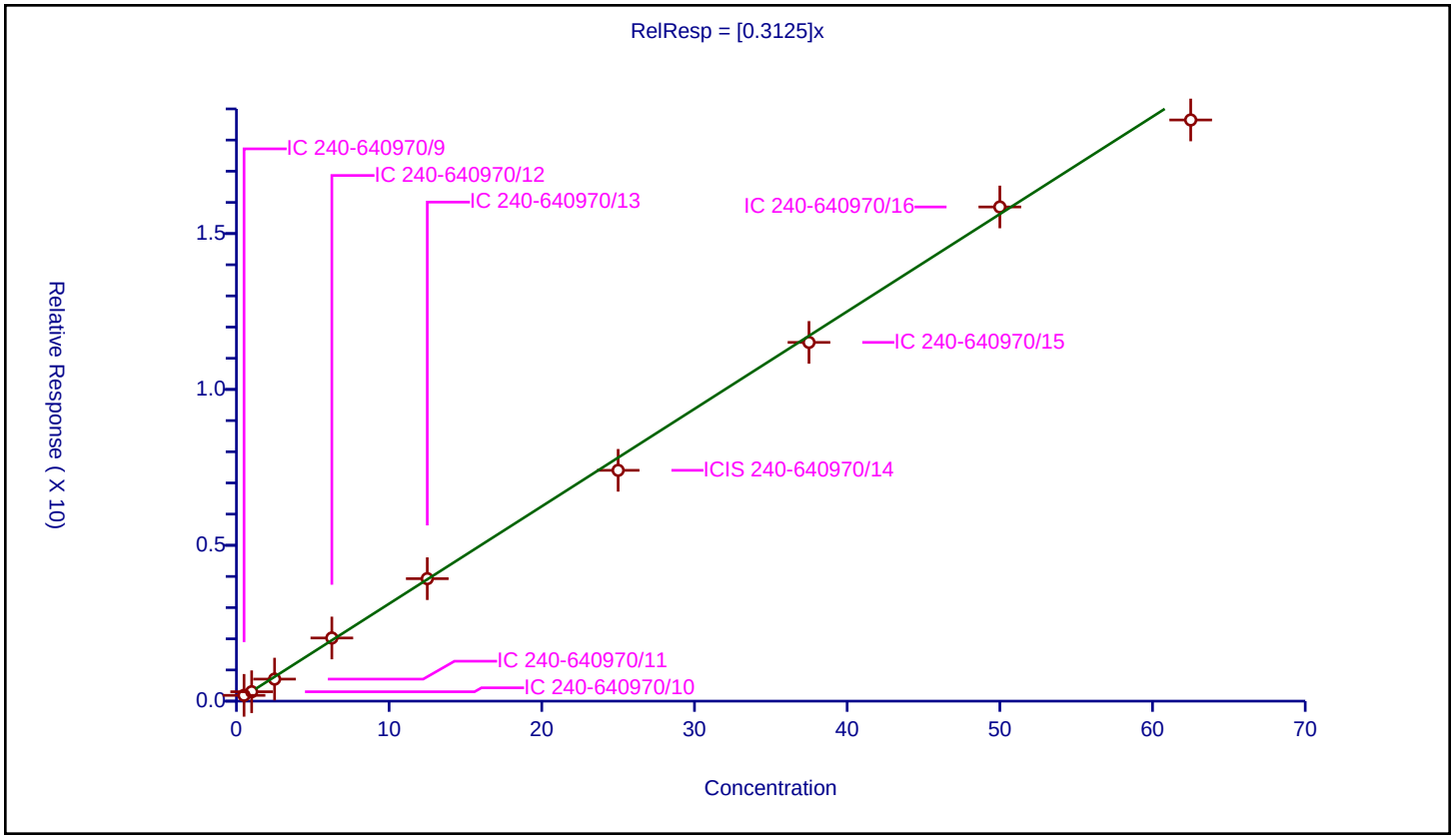
Curve Coefficients

Intercept:	0
Slope:	0.3125

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.185422	25.0	318733.0	0.370843	Y
2	IC 240-640970/10	1.0	0.30181	25.0	345168.0	0.30181	Y
3	IC 240-640970/11	2.5	0.706988	25.0	335331.0	0.282795	Y
4	IC 240-640970/12	6.25	2.02635	25.0	313211.0	0.324216	Y
5	IC 240-640970/13	12.5	3.929496	25.0	352208.0	0.31436	Y
6	ICIS 240-640970/14	25.0	7.404865	25.0	381722.0	0.296195	Y
7	IC 240-640970/15	37.5	11.508727	25.0	393219.0	0.306899	Y
8	IC 240-640970/16	50.0	15.853524	25.0	395390.0	0.31707	Y
9	IC 240-640970/17	62.5	18.644759	25.0	418682.0	0.298316	Y



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Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

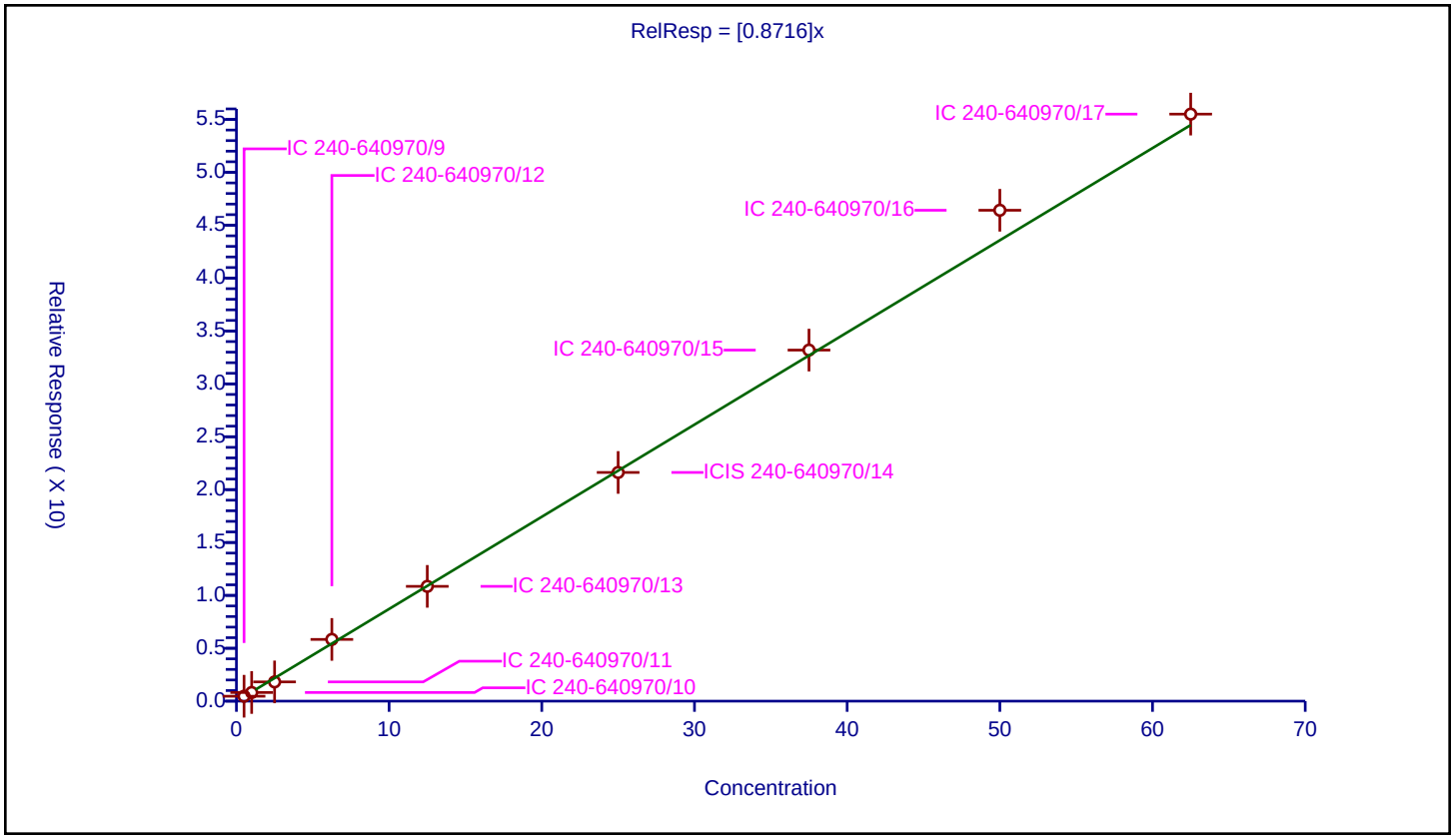
Curve Coefficients

Intercept:	0
Slope:	0.8716

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.464966	25.0	318733.0	0.929932	Y
2	IC 240-640970/10	1.0	0.817645	25.0	345168.0	0.817645	Y
3	IC 240-640970/11	2.5	1.819471	25.0	335331.0	0.727788	Y
4	IC 240-640970/12	6.25	5.836481	25.0	313211.0	0.933837	Y
5	IC 240-640970/13	12.5	10.853459	25.0	352208.0	0.868277	Y
6	ICIS 240-640970/14	25.0	21.622804	25.0	381722.0	0.864912	Y
7	IC 240-640970/15	37.5	33.193844	25.0	393219.0	0.885169	Y
8	IC 240-640970/16	50.0	46.415817	25.0	395390.0	0.928316	Y
9	IC 240-640970/17	62.5	55.506208	25.0	418682.0	0.888099	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

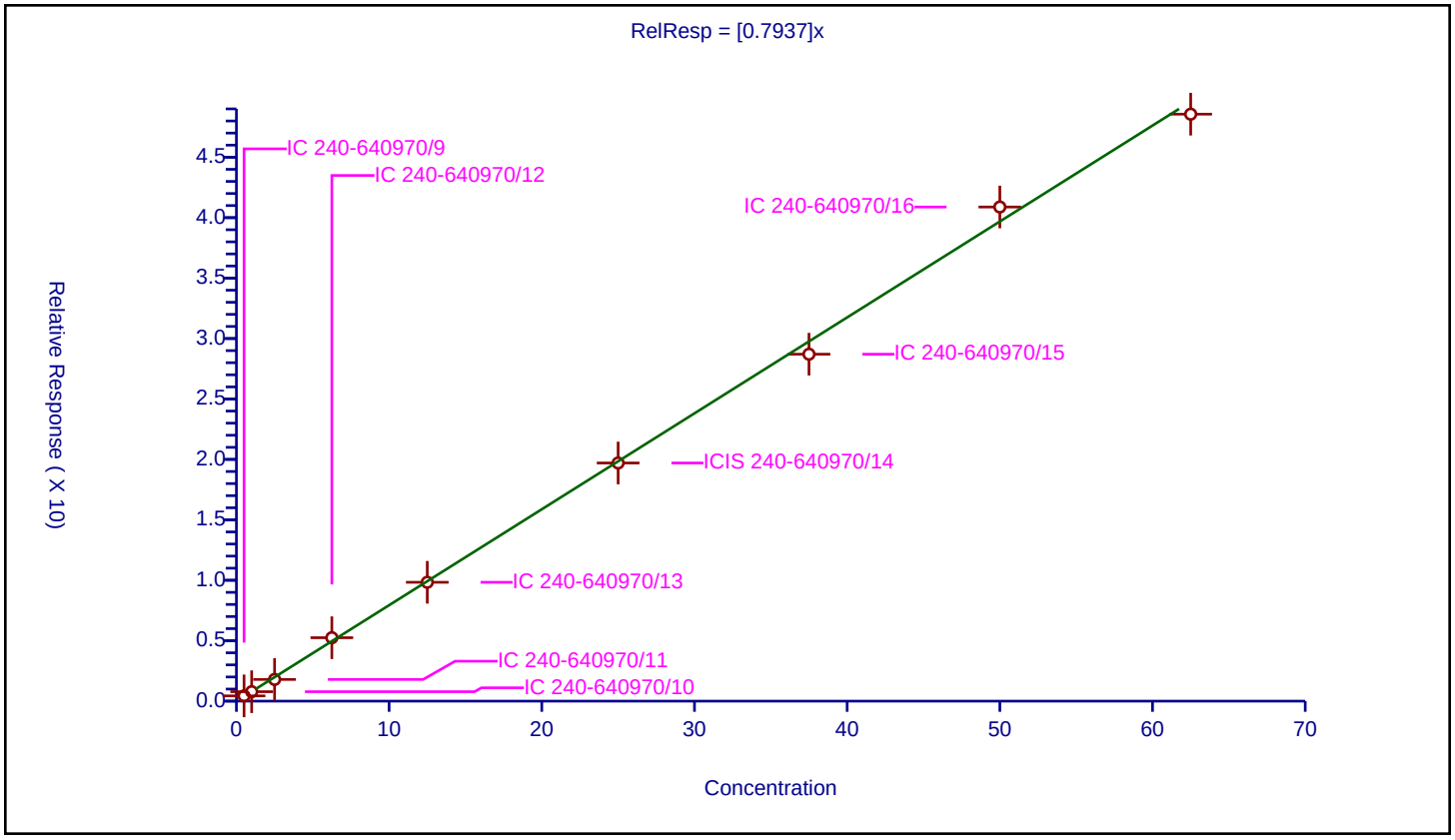
Curve Coefficients

Intercept:	0
Slope:	0.7937

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.434768	25.0	318733.0	0.869537	Y
2	IC 240-640970/10	1.0	0.781214	25.0	345168.0	0.781214	Y
3	IC 240-640970/11	2.5	1.794496	25.0	335331.0	0.717798	Y
4	IC 240-640970/12	6.25	5.246783	25.0	313211.0	0.839485	Y
5	IC 240-640970/13	12.5	9.833252	25.0	352208.0	0.78666	Y
6	ICIS 240-640970/14	25.0	19.703148	25.0	381722.0	0.788126	Y
7	IC 240-640970/15	37.5	28.704551	25.0	393219.0	0.765455	Y
8	IC 240-640970/16	50.0	40.882293	25.0	395390.0	0.817646	Y
9	IC 240-640970/17	62.5	48.563349	25.0	418682.0	0.777014	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

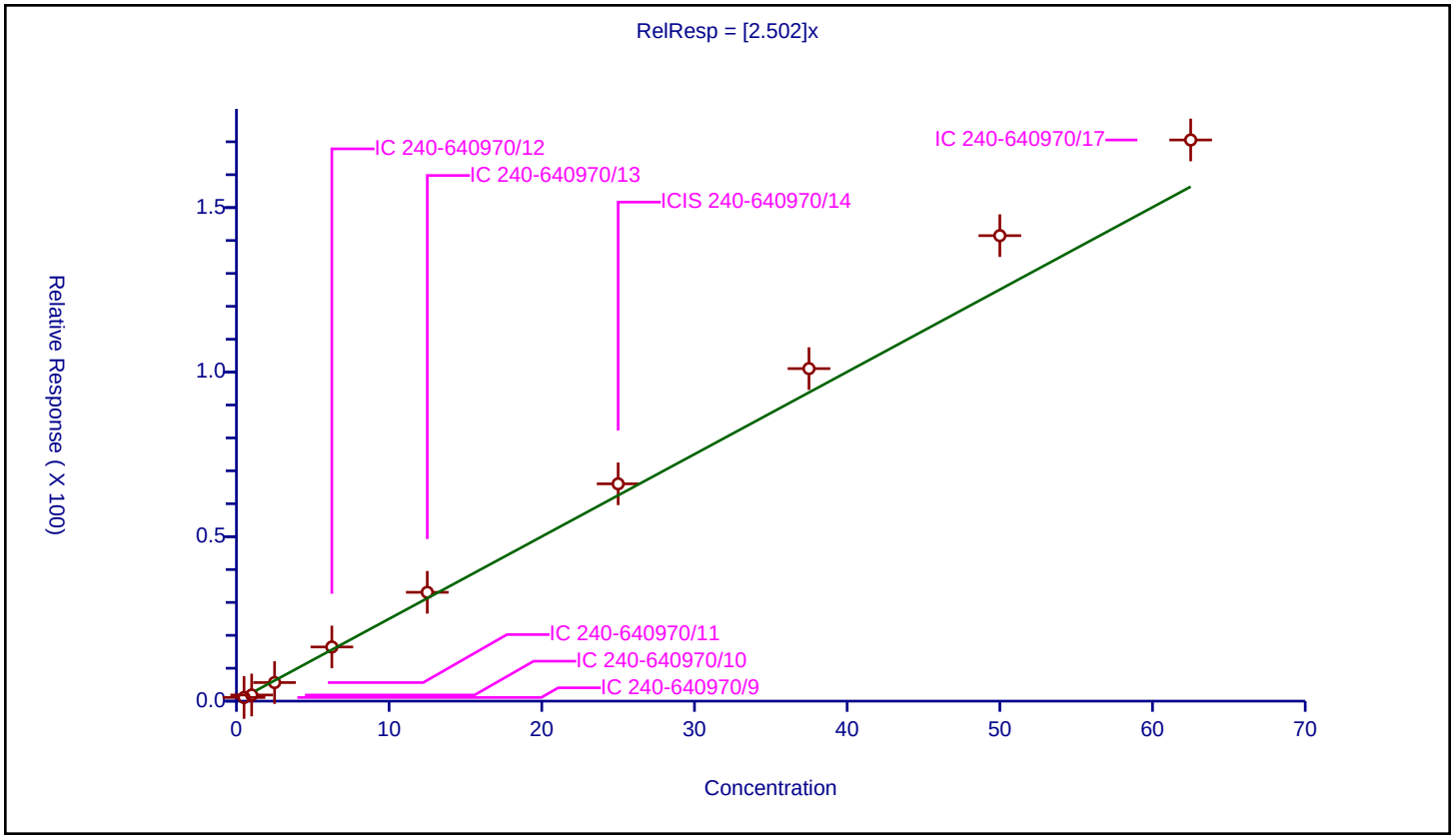
Curve Coefficients

Intercept:	0
Slope:	2.502

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.107902	25.0	318733.0	2.215804	Y
2	IC 240-640970/10	1.0	1.866627	25.0	345168.0	1.866627	Y
3	IC 240-640970/11	2.5	5.645243	25.0	335331.0	2.258097	Y
4	IC 240-640970/12	6.25	16.459432	25.0	313211.0	2.633509	Y
5	IC 240-640970/13	12.5	33.080452	25.0	352208.0	2.646436	Y
6	ICIS 240-640970/14	25.0	66.048787	25.0	381722.0	2.641951	Y
7	IC 240-640970/15	37.5	101.06372	25.0	393219.0	2.695033	Y
8	IC 240-640970/16	50.0	141.474241	25.0	395390.0	2.829485	Y
9	IC 240-640970/17	62.5	170.553248	25.0	418682.0	2.728852	Y



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Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

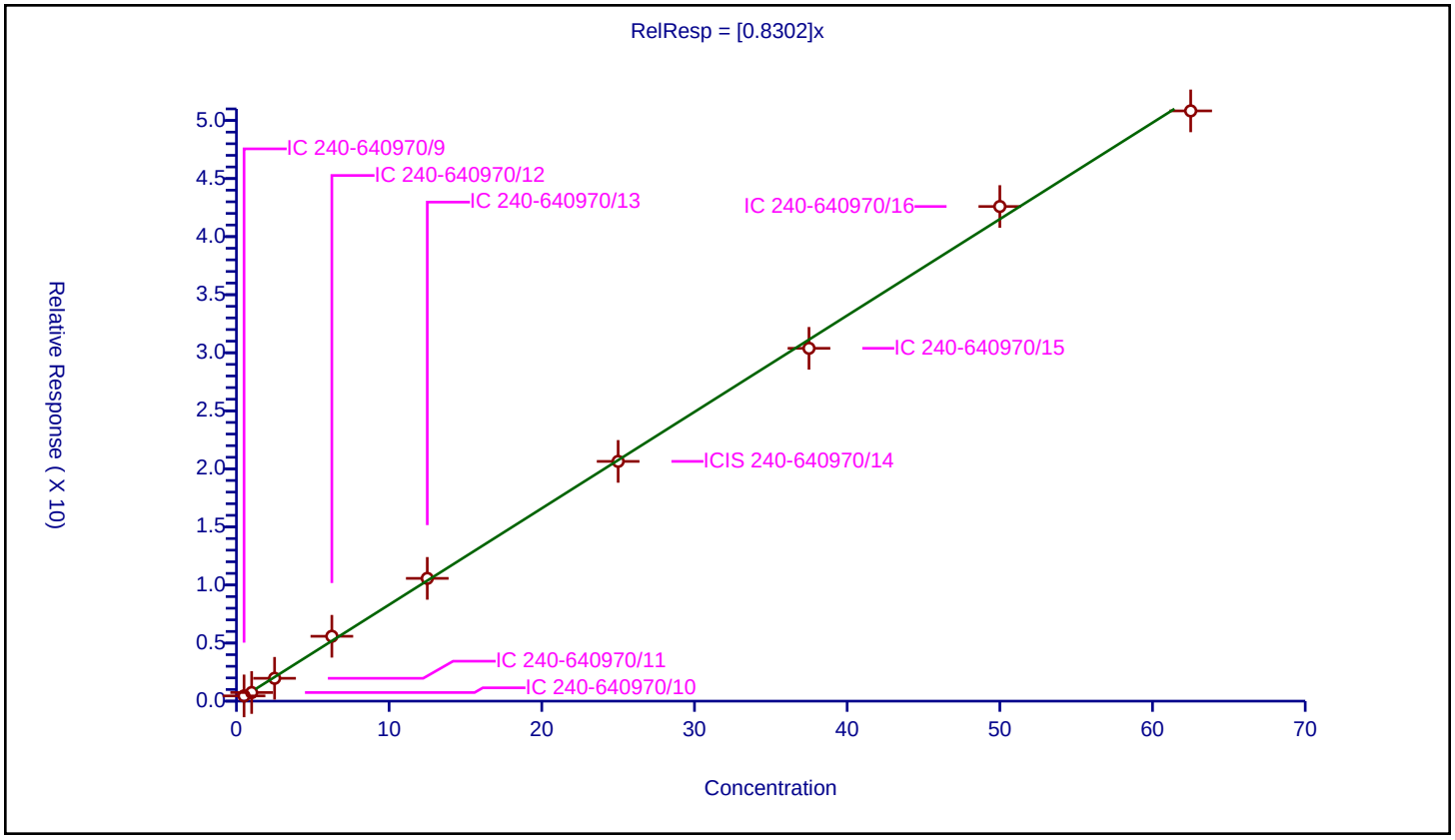
Curve Coefficients

Intercept:	0
Slope:	0.8302

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.451397	25.0	318733.0	0.902793	Y
2	IC 240-640970/10	1.0	0.741378	25.0	345168.0	0.741378	Y
3	IC 240-640970/11	2.5	1.965968	25.0	335331.0	0.786387	Y
4	IC 240-640970/12	6.25	5.586889	25.0	313211.0	0.893902	Y
5	IC 240-640970/13	12.5	10.572446	25.0	352208.0	0.845796	Y
6	ICIS 240-640970/14	25.0	20.64585	25.0	381722.0	0.825834	Y
7	IC 240-640970/15	37.5	30.383641	25.0	393219.0	0.81023	Y
8	IC 240-640970/16	50.0	42.594021	25.0	395390.0	0.85188	Y
9	IC 240-640970/17	62.5	50.827597	25.0	418682.0	0.813242	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

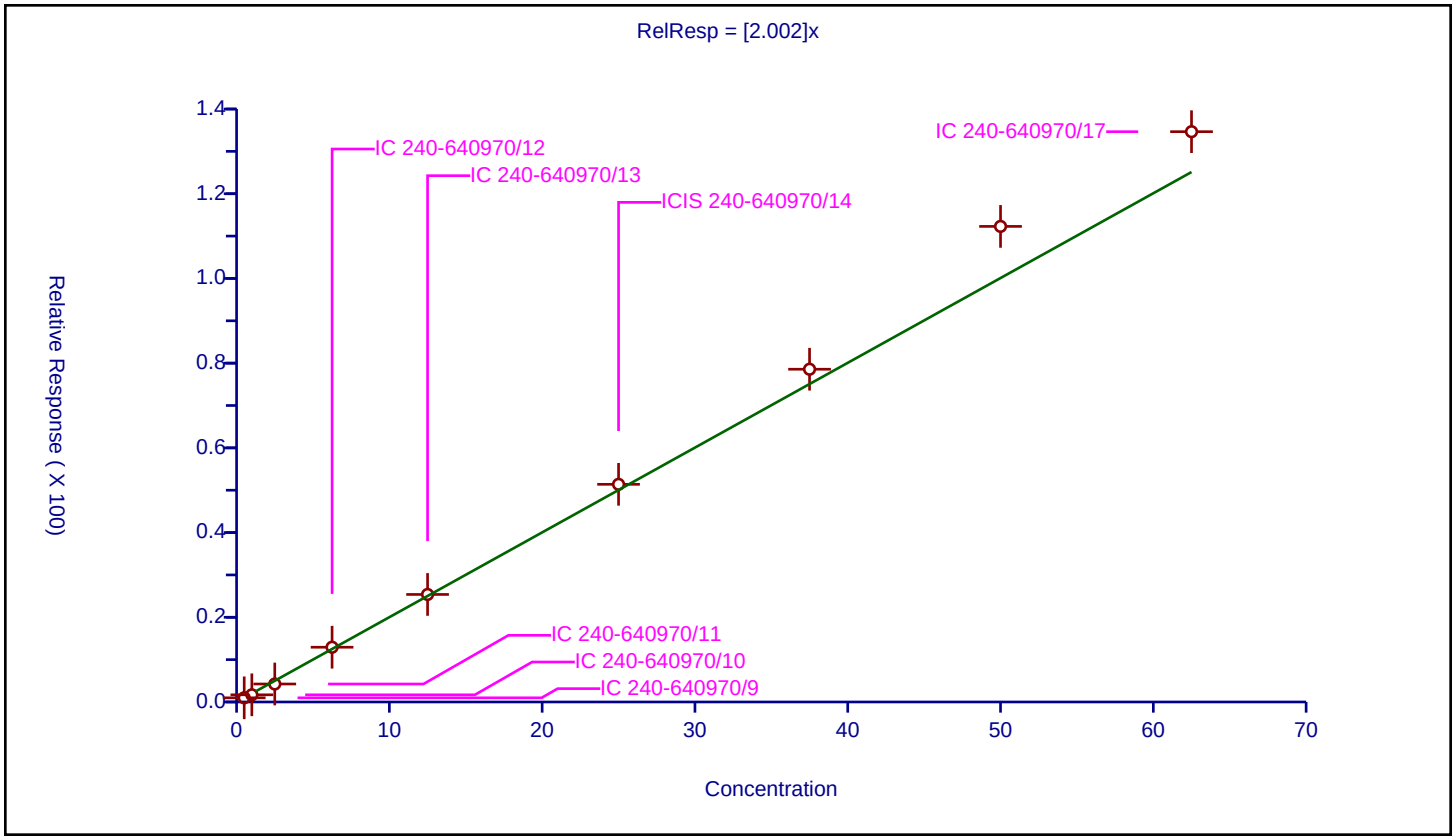
Curve Coefficients

Intercept:	0
Slope:	2.002

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.986798	25.0	318733.0	1.973595	Y
2	IC 240-640970/10	1.0	1.694537	25.0	345168.0	1.694537	Y
3	IC 240-640970/11	2.5	4.244016	25.0	335331.0	1.697606	Y
4	IC 240-640970/12	6.25	12.929303	25.0	313211.0	2.068689	Y
5	IC 240-640970/13	12.5	25.389897	25.0	352208.0	2.031192	Y
6	ICIS 240-640970/14	25.0	51.389427	25.0	381722.0	2.055577	Y
7	IC 240-640970/15	37.5	78.566015	25.0	393219.0	2.095094	Y
8	IC 240-640970/16	50.0	112.285781	25.0	395390.0	2.245716	Y
9	IC 240-640970/17	62.5	134.646761	25.0	418682.0	2.154348	Y



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

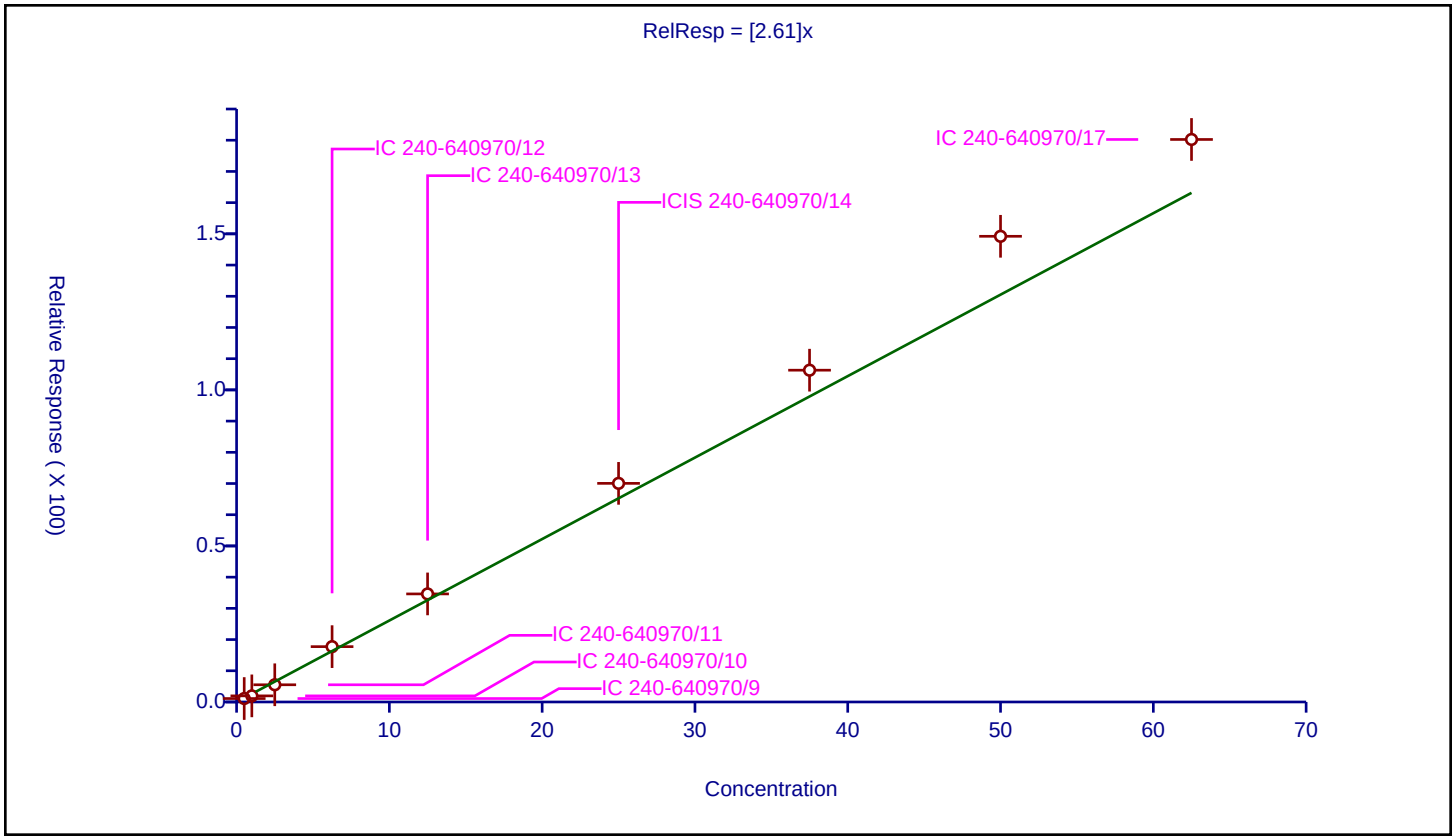
Curve Coefficients

Intercept:	0
Slope:	2.61

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.106804	25.0	318733.0	2.213608	Y
2	IC 240-640970/10	1.0	1.958756	25.0	345168.0	1.958756	Y
3	IC 240-640970/11	2.5	5.517161	25.0	335331.0	2.206864	Y
4	IC 240-640970/12	6.25	17.731417	25.0	313211.0	2.837027	Y
5	IC 240-640970/13	12.5	34.630815	25.0	352208.0	2.770465	Y
6	ICIS 240-640970/14	25.0	70.052355	25.0	381722.0	2.802094	Y
7	IC 240-640970/15	37.5	106.317726	25.0	393219.0	2.835139	Y
8	IC 240-640970/16	50.0	149.212739	25.0	395390.0	2.984255	Y
9	IC 240-640970/17	62.5	180.238761	25.0	418682.0	2.88382	Y



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Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

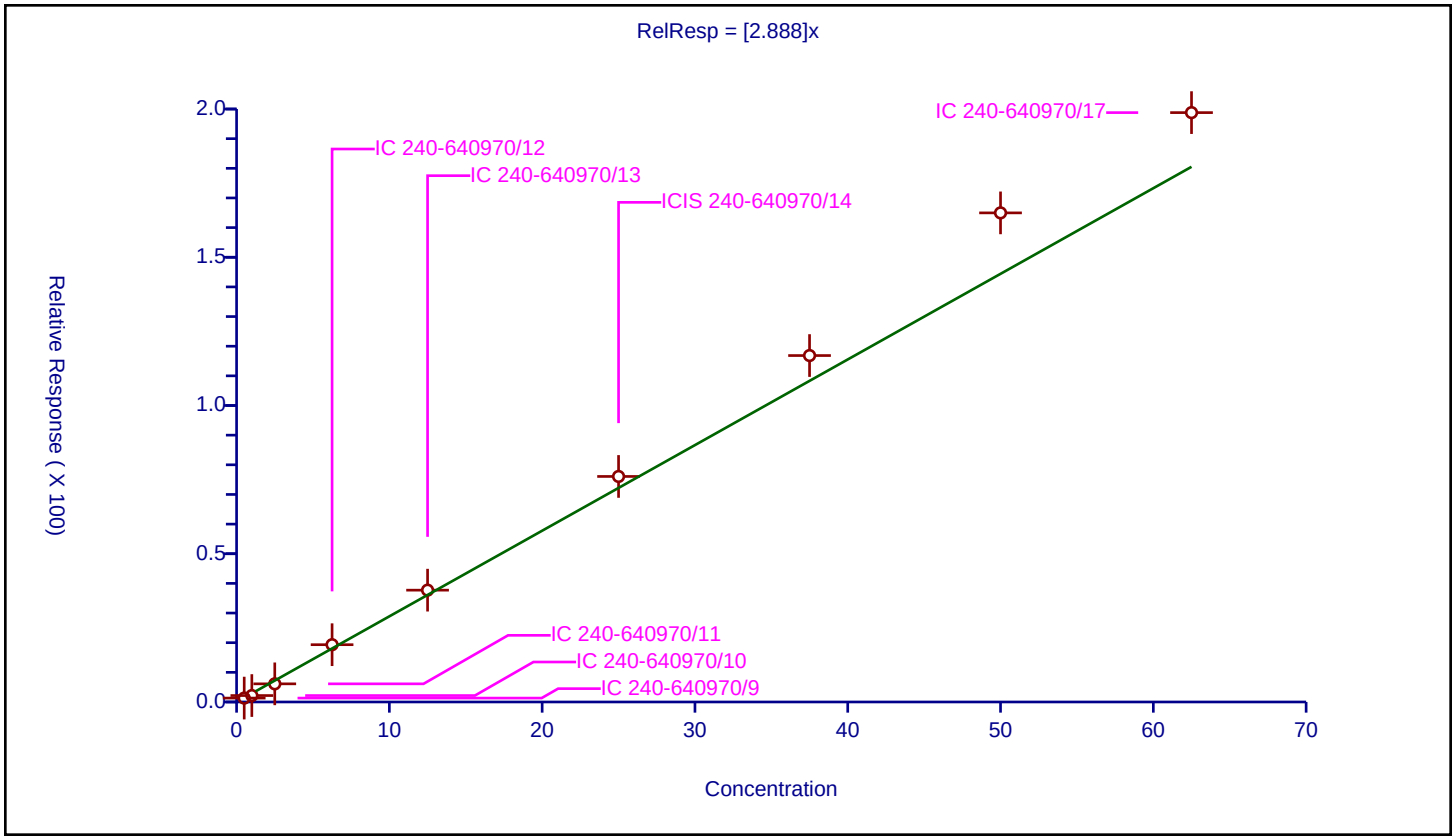
Curve Coefficients

Intercept:	0
Slope:	2.888

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.313247	25.0	318733.0	2.626493	Y
2	IC 240-640970/10	1.0	2.171551	25.0	345168.0	2.171551	Y
3	IC 240-640970/11	2.5	6.117687	25.0	335331.0	2.447075	Y
4	IC 240-640970/12	6.25	19.323954	25.0	313211.0	3.091833	Y
5	IC 240-640970/13	12.5	37.720466	25.0	352208.0	3.017637	Y
6	ICIS 240-640970/14	25.0	76.067334	25.0	381722.0	3.042693	Y
7	IC 240-640970/15	37.5	116.848118	25.0	393219.0	3.11595	Y
8	IC 240-640970/16	50.0	164.969271	25.0	395390.0	3.299385	Y
9	IC 240-640970/17	62.5	198.783265	25.0	418682.0	3.180532	Y



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Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

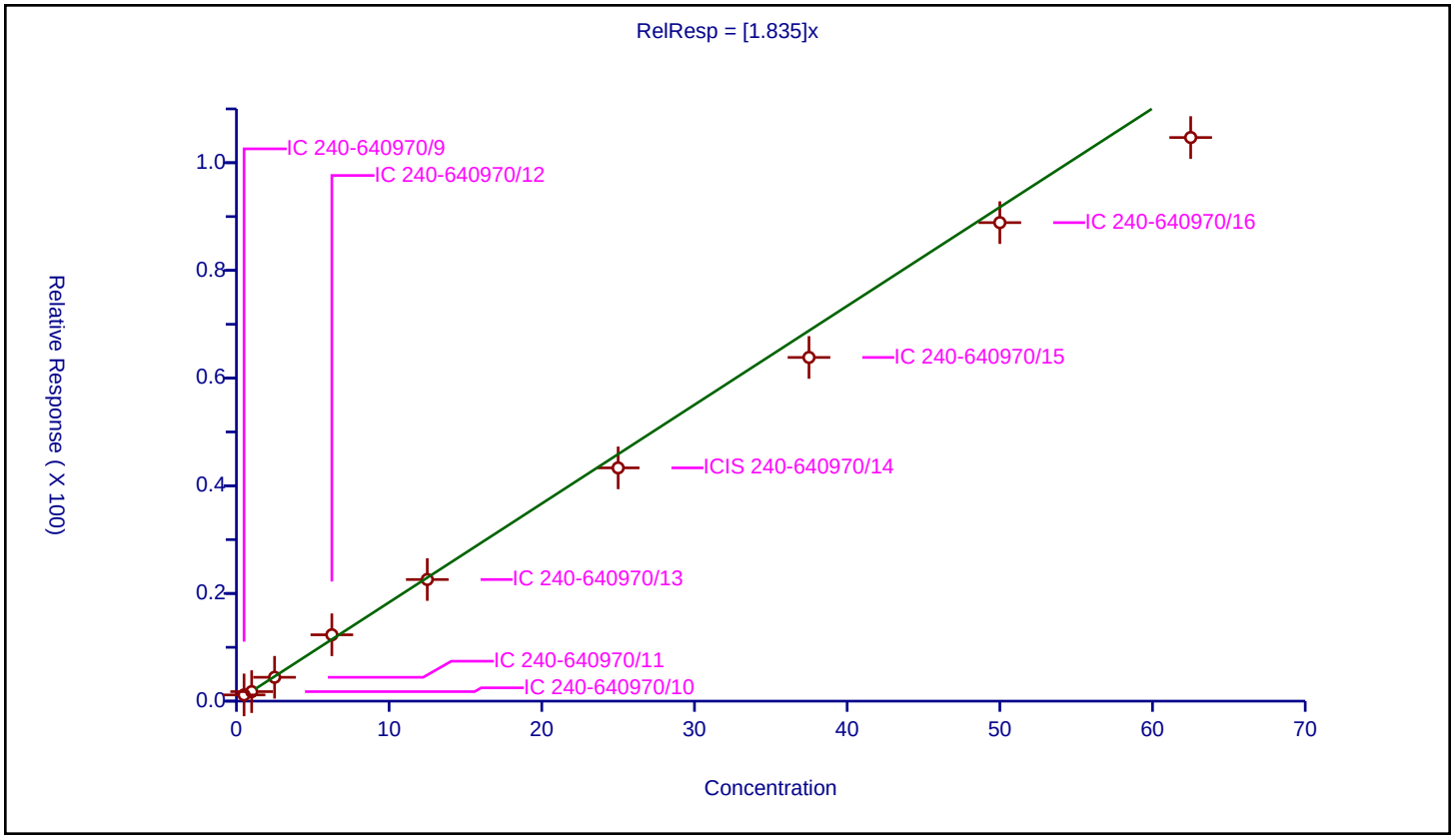
Curve Coefficients

Intercept:	0
Slope:	1.835

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.153552	25.0	318733.0	2.307103	Y
2	IC 240-640970/10	1.0	1.767762	25.0	345168.0	1.767762	Y
3	IC 240-640970/11	2.5	4.428833	25.0	335331.0	1.771533	Y
4	IC 240-640970/12	6.25	12.324439	25.0	313211.0	1.97191	Y
5	IC 240-640970/13	12.5	22.590344	25.0	352208.0	1.807228	Y
6	ICIS 240-640970/14	25.0	43.325902	25.0	381722.0	1.733036	Y
7	IC 240-640970/15	37.5	63.837899	25.0	393219.0	1.702344	Y
8	IC 240-640970/16	50.0	88.87573	25.0	395390.0	1.777515	Y
9	IC 240-640970/17	62.5	104.680581	25.0	418682.0	1.674889	Y



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Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

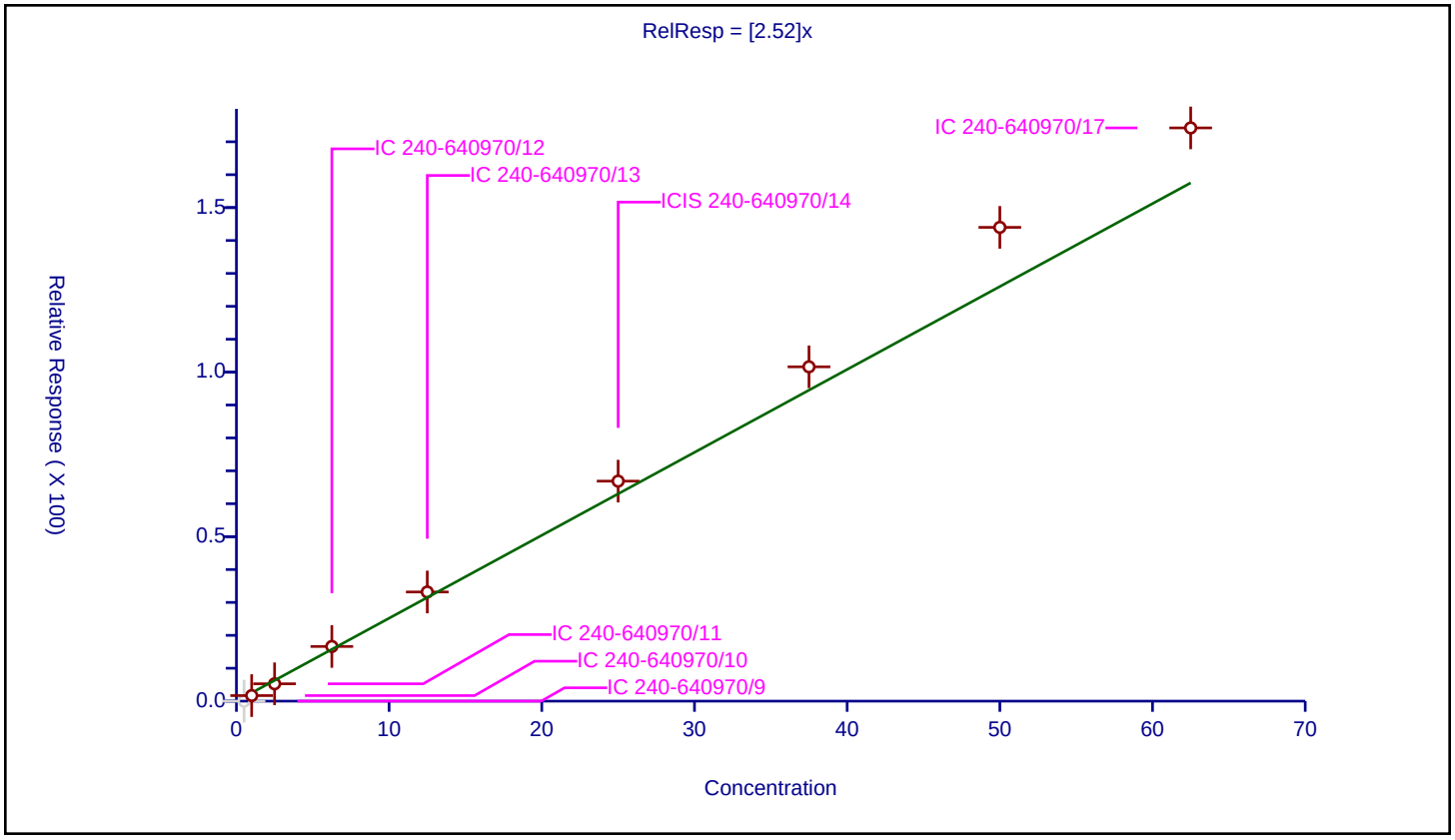
Curve Coefficients

Intercept:	0
Slope:	2.52

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.0	25.0	318733.0	0.0	N
2	IC 240-640970/10	1.0	1.688308	25.0	345168.0	1.688308	Y
3	IC 240-640970/11	2.5	5.272775	25.0	335331.0	2.10911	Y
4	IC 240-640970/12	6.25	16.617711	25.0	313211.0	2.658834	Y
5	IC 240-640970/13	12.5	33.17294	25.0	352208.0	2.653835	Y
6	ICIS 240-640970/14	25.0	66.868362	25.0	381722.0	2.674734	Y
7	IC 240-640970/15	37.5	101.612397	25.0	393219.0	2.709664	Y
8	IC 240-640970/16	50.0	143.991123	25.0	395390.0	2.879822	Y
9	IC 240-640970/17	62.5	174.221963	25.0	418682.0	2.787551	Y



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Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

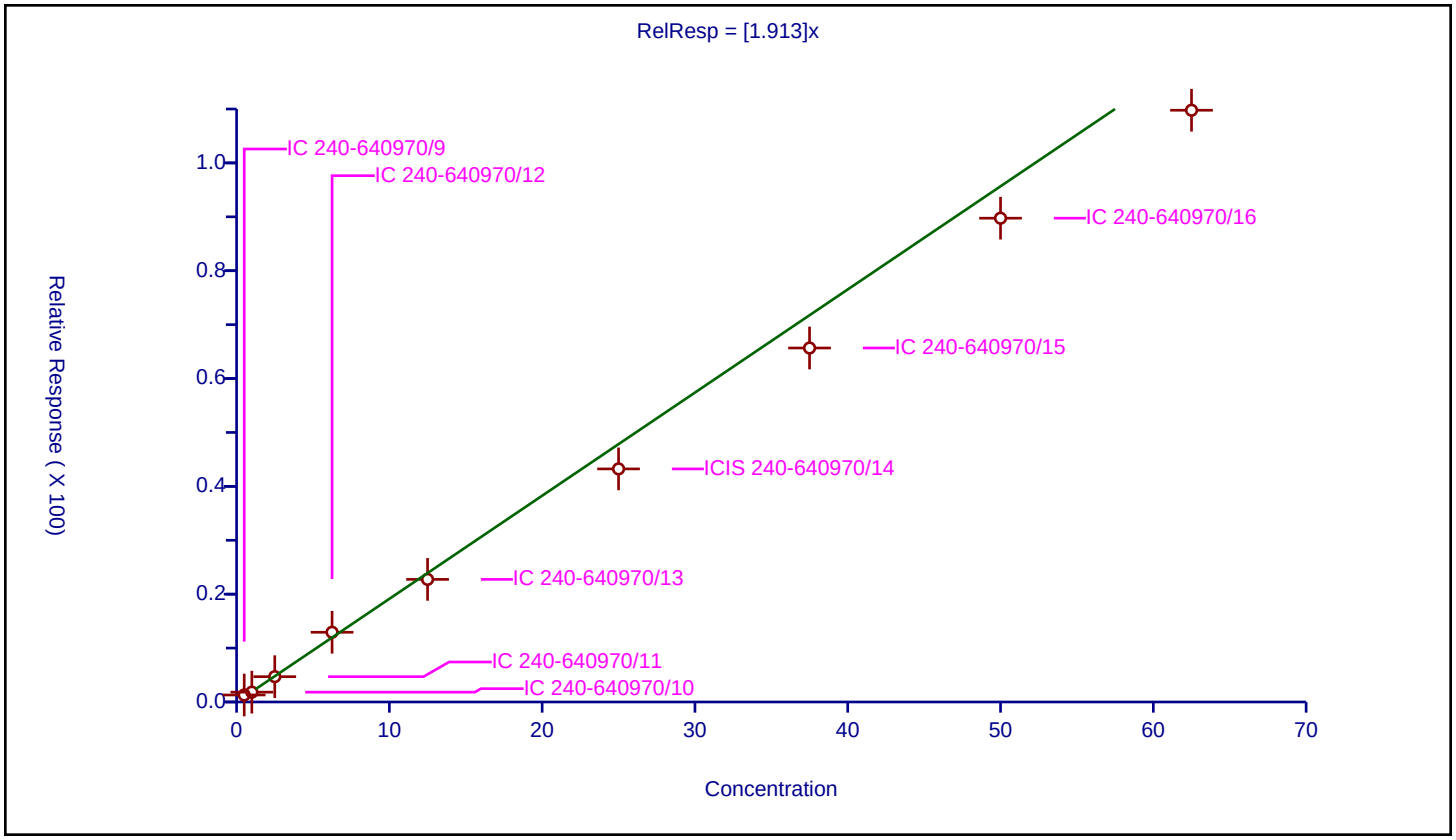
Curve Coefficients

Intercept:	0
Slope:	1.913

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.297481	25.0	318733.0	2.594962	Y
2	IC 240-640970/10	1.0	1.824474	25.0	345168.0	1.824474	Y
3	IC 240-640970/11	2.5	4.69715	25.0	335331.0	1.87886	Y
4	IC 240-640970/12	6.25	12.933055	25.0	313211.0	2.069289	Y
5	IC 240-640970/13	12.5	22.744586	25.0	352208.0	1.819567	Y
6	ICIS 240-640970/14	25.0	43.239386	25.0	381722.0	1.729575	Y
7	IC 240-640970/15	37.5	65.664108	25.0	393219.0	1.751043	Y
8	IC 240-640970/16	50.0	89.747528	25.0	395390.0	1.794951	Y
9	IC 240-640970/17	62.5	109.774602	25.0	418682.0	1.756394	Y



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Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

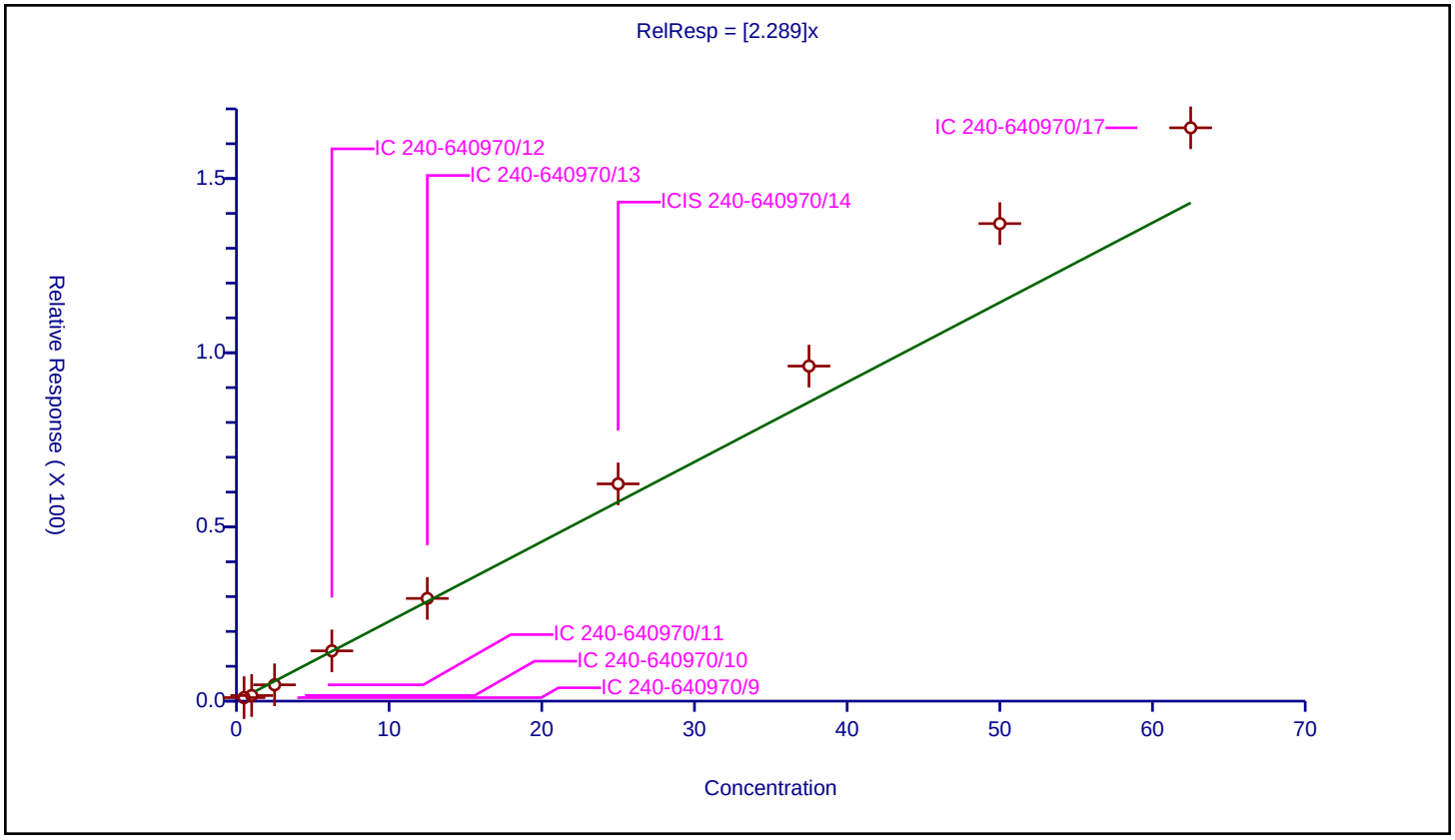
Curve Coefficients

Intercept:	0
Slope:	2.289

Error Coefficients

Relative Standard Deviation:	16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.006407	25.0	318733.0	2.012813	Y
2	IC 240-640970/10	1.0	1.610086	25.0	345168.0	1.610086	Y
3	IC 240-640970/11	2.5	4.683507	25.0	335331.0	1.873403	Y
4	IC 240-640970/12	6.25	14.427973	25.0	313211.0	2.308476	Y
5	IC 240-640970/13	12.5	29.482862	25.0	352208.0	2.358629	Y
6	ICIS 240-640970/14	25.0	62.362269	25.0	381722.0	2.494491	Y
7	IC 240-640970/15	37.5	96.168929	25.0	393219.0	2.564505	Y
8	IC 240-640970/16	50.0	137.074977	25.0	395390.0	2.7415	Y
9	IC 240-640970/17	62.5	164.57162	25.0	418682.0	2.633146	Y



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Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

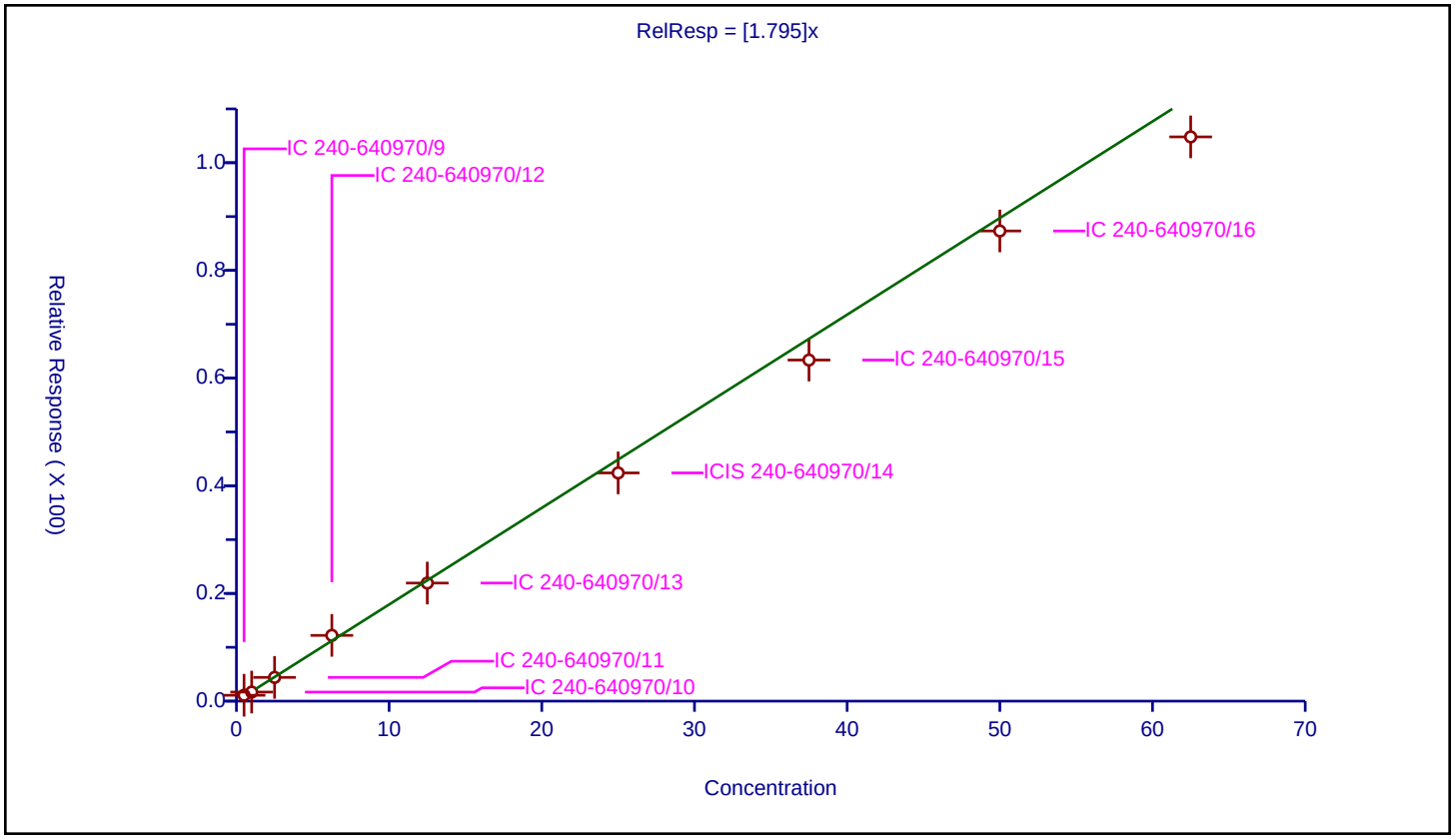
Curve Coefficients

Intercept:	0
Slope:	1.795

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	1.091745	25.0	318733.0	2.183489	Y
2	IC 240-640970/10	1.0	1.68628	25.0	345168.0	1.68628	Y
3	IC 240-640970/11	2.5	4.410344	25.0	335331.0	1.764138	Y
4	IC 240-640970/12	6.25	12.212933	25.0	313211.0	1.954069	Y
5	IC 240-640970/13	12.5	21.932636	25.0	352208.0	1.754611	Y
6	ICIS 240-640970/14	25.0	42.385427	25.0	381722.0	1.695417	Y
7	IC 240-640970/15	37.5	63.351084	25.0	393219.0	1.689362	Y
8	IC 240-640970/16	50.0	87.328334	25.0	395390.0	1.746567	Y
9	IC 240-640970/17	62.5	104.801138	25.0	418682.0	1.676818	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

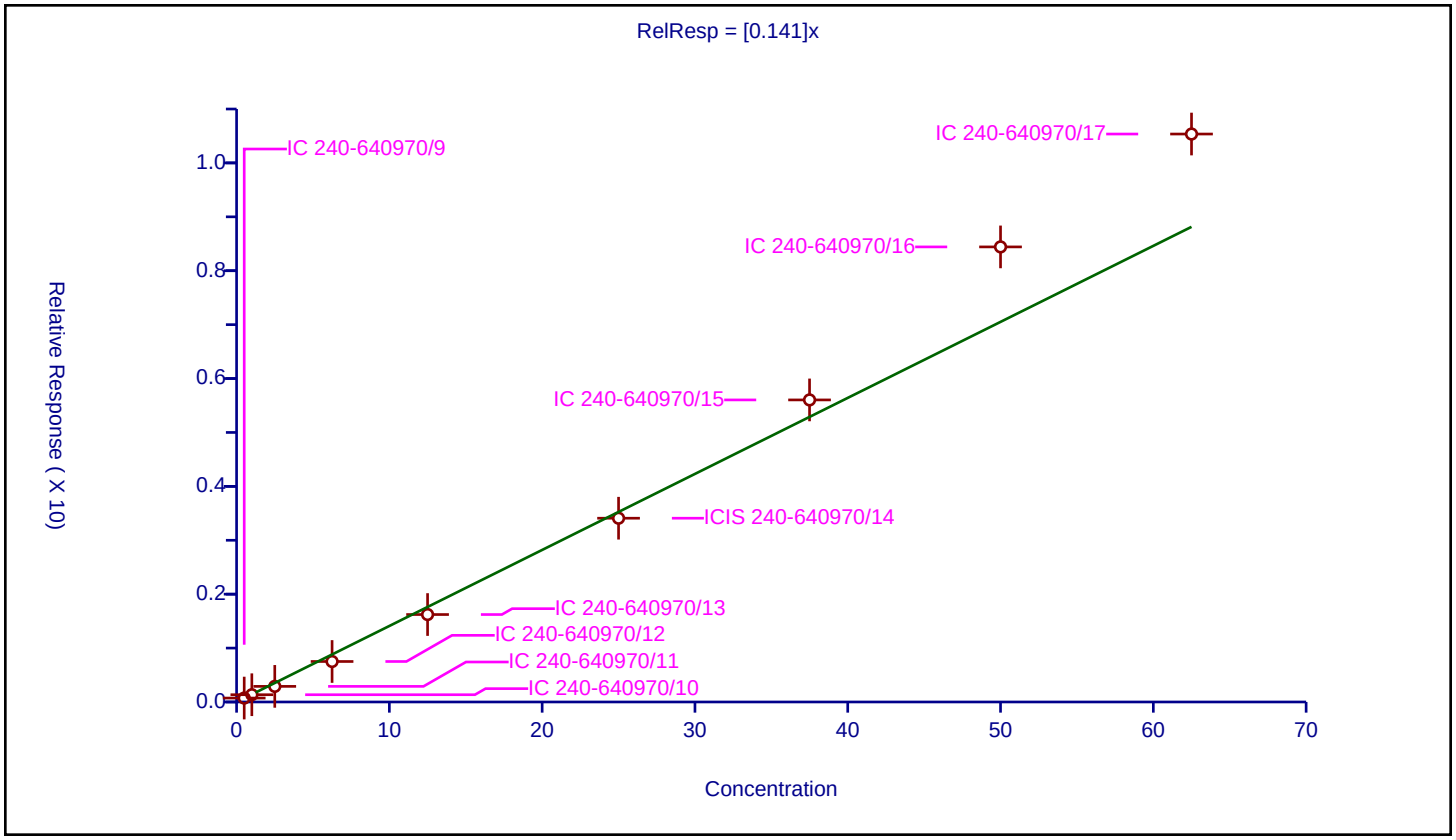
Curve Coefficients

Intercept:	0
Slope:	0.141

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.072788	25.0	318733.0	0.145576	Y
2	IC 240-640970/10	1.0	0.134572	25.0	345168.0	0.134572	Y
3	IC 240-640970/11	2.5	0.289714	25.0	335331.0	0.115885	Y
4	IC 240-640970/12	6.25	0.750931	25.0	313211.0	0.120149	Y
5	IC 240-640970/13	12.5	1.622479	25.0	352208.0	0.129798	Y
6	ICIS 240-640970/14	25.0	3.409287	25.0	381722.0	0.136371	Y
7	IC 240-640970/15	37.5	5.60362	25.0	393219.0	0.14943	Y
8	IC 240-640970/16	50.0	8.442234	25.0	395390.0	0.168845	Y
9	IC 240-640970/17	62.5	10.536099	25.0	418682.0	0.168578	Y



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Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

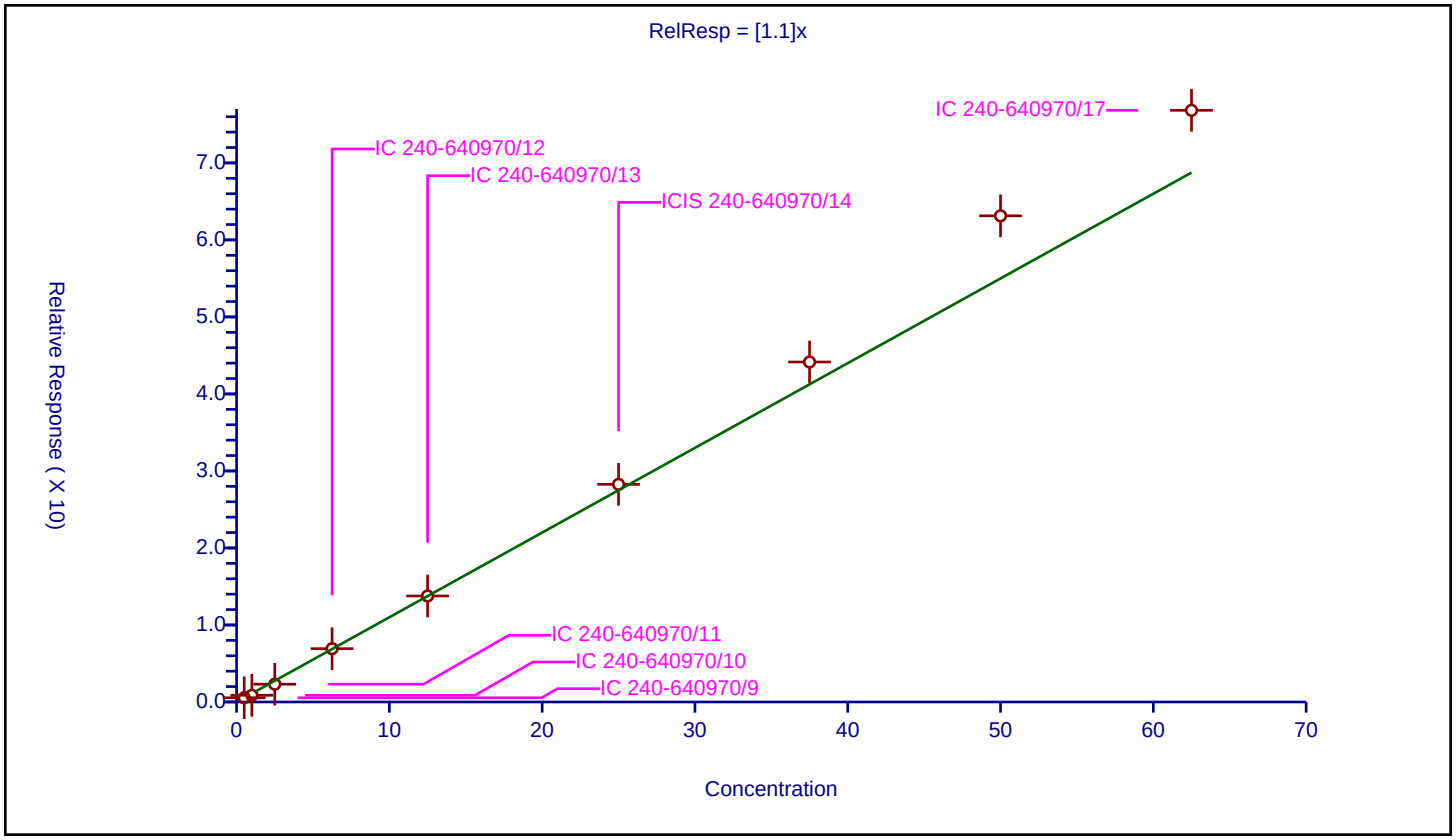
Curve Coefficients

Intercept:	0
Slope:	1.1

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.5485	25.0	318733.0	1.097	Y
2	IC 240-640970/10	1.0	0.870084	25.0	345168.0	0.870084	Y
3	IC 240-640970/11	2.5	2.309062	25.0	335331.0	0.923625	Y
4	IC 240-640970/12	6.25	6.922809	25.0	313211.0	1.107649	Y
5	IC 240-640970/13	12.5	13.766013	25.0	352208.0	1.101281	Y
6	ICIS 240-640970/14	25.0	28.261732	25.0	381722.0	1.130469	Y
7	IC 240-640970/15	37.5	44.14779	25.0	393219.0	1.177274	Y
8	IC 240-640970/16	50.0	63.13077	25.0	395390.0	1.262615	Y
9	IC 240-640970/17	62.5	76.82973	25.0	418682.0	1.229276	Y



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Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

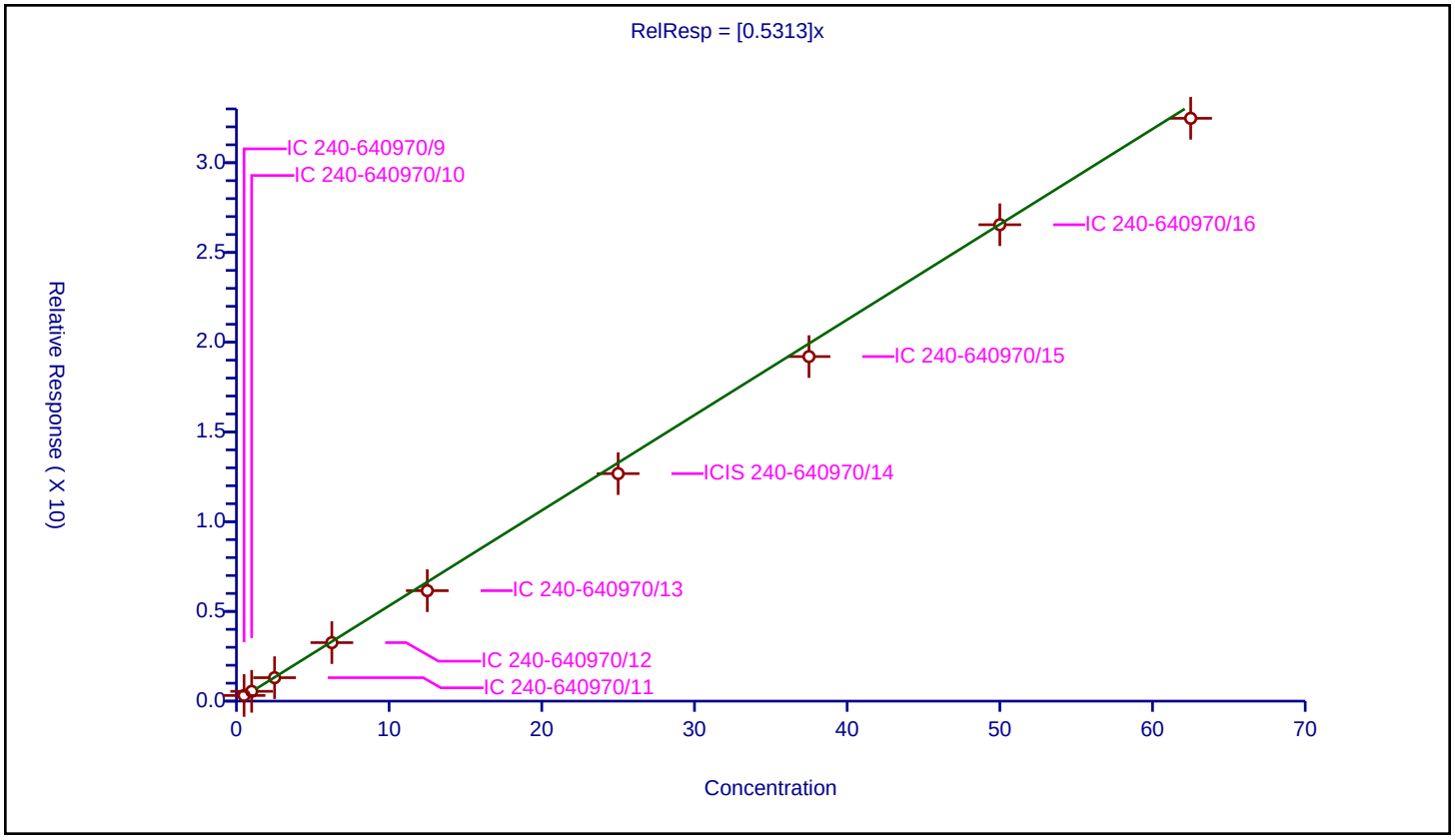
Curve Coefficients

Intercept:	0
Slope:	0.5313

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.314605	25.0	318733.0	0.62921	Y
2	IC 240-640970/10	1.0	0.54669	25.0	345168.0	0.54669	Y
3	IC 240-640970/11	2.5	1.305948	25.0	335331.0	0.522379	Y
4	IC 240-640970/12	6.25	3.259145	25.0	313211.0	0.521463	Y
5	IC 240-640970/13	12.5	6.155312	25.0	352208.0	0.492425	Y
6	ICIS 240-640970/14	25.0	12.677158	25.0	381722.0	0.507086	Y
7	IC 240-640970/15	37.5	19.199416	25.0	393219.0	0.511984	Y
8	IC 240-640970/16	50.0	26.546258	25.0	395390.0	0.530925	Y
9	IC 240-640970/17	62.5	32.475423	25.0	418682.0	0.519607	Y



Calibration / Naphthalene

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

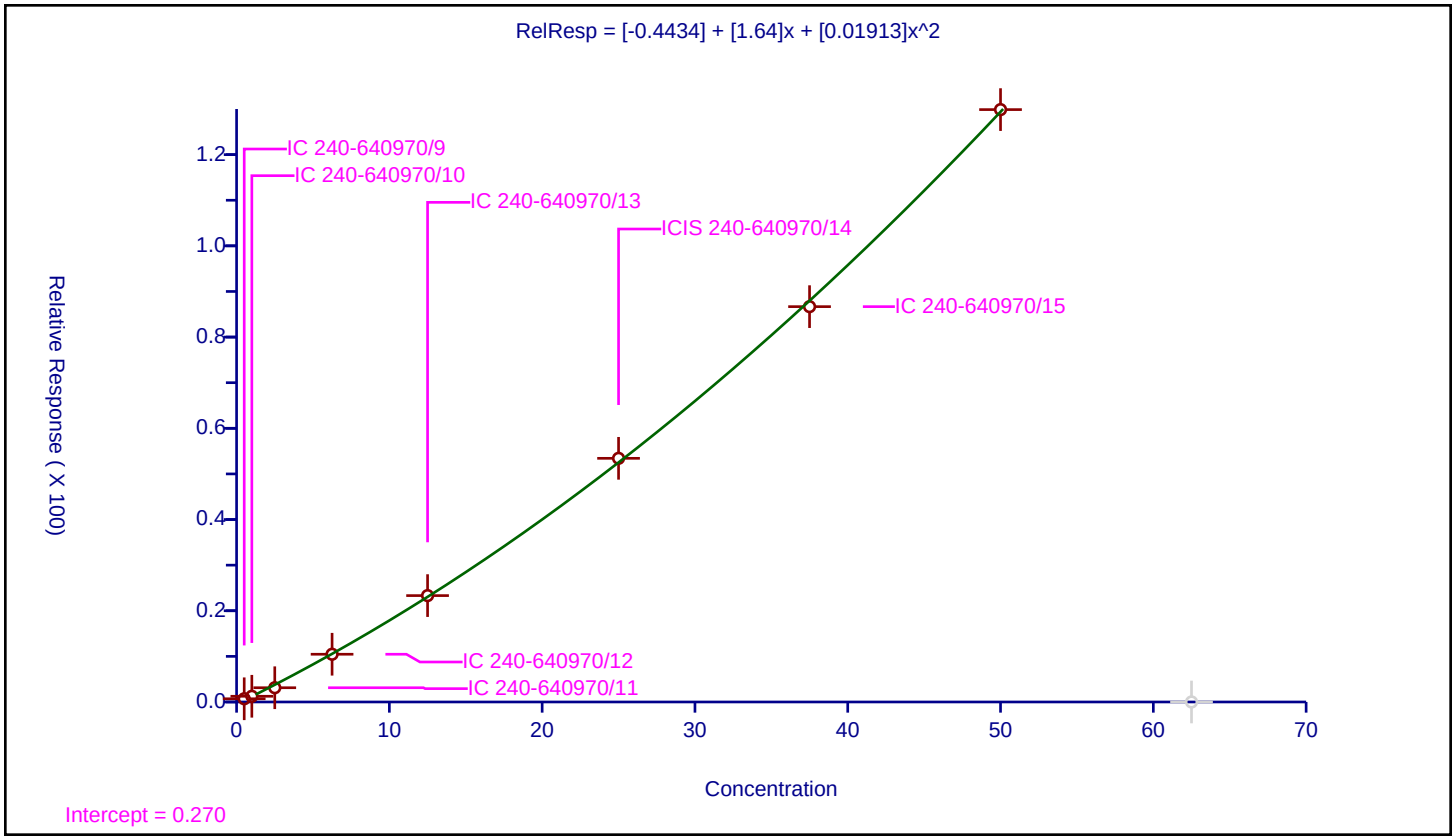
Curve Coefficients

Intercept:	-0.4434
Slope:	1.64
Second Order:	0.01913

Error Coefficients

Relative Standard Deviation:	18.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.704273	25.0	318733.0	1.408546	Y
2	IC 240-640970/10	1.0	1.25323	25.0	345168.0	1.25323	Y
3	IC 240-640970/11	2.5	3.125867	25.0	335331.0	1.250347	Y
4	IC 240-640970/12	6.25	10.466187	25.0	313211.0	1.67459	Y
5	IC 240-640970/13	12.5	23.321659	25.0	352208.0	1.865733	Y
6	ICIS 240-640970/14	25.0	53.418653	25.0	381722.0	2.136746	Y
7	IC 240-640970/15	37.5	86.671168	25.0	393219.0	2.311231	Y
8	IC 240-640970/16	50.0	129.869939	25.0	395390.0	2.597399	Y
9	IC 240-640970/17	62.5	0.0	25.0	418682.0	0.0	N



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Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

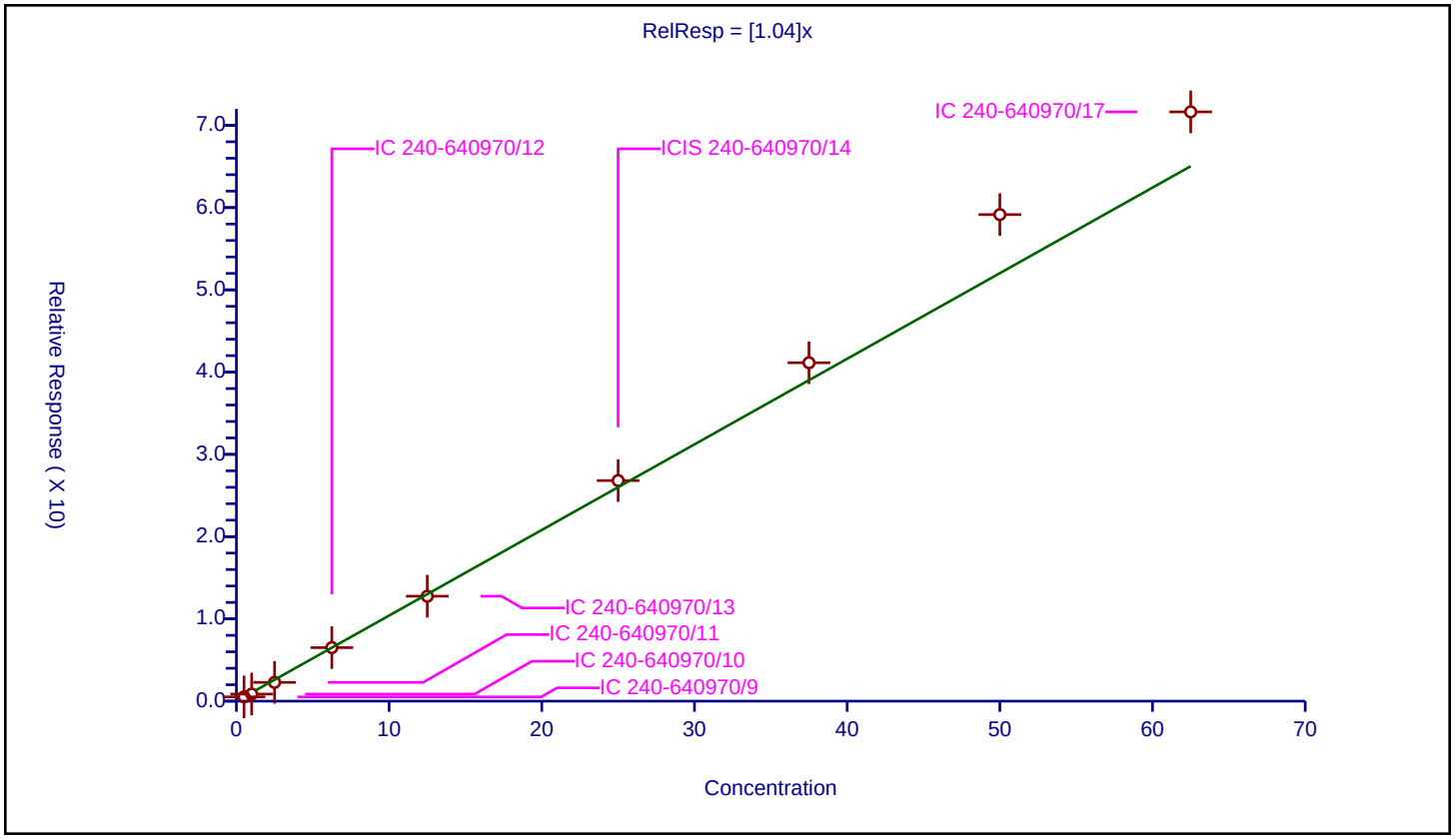
Curve Coefficients

Intercept:	0
Slope:	1.04

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 240-640970/9	0.5	0.515008	25.0	318733.0	1.030016	Y
2	IC 240-640970/10	1.0	0.86074	25.0	345168.0	0.86074	Y
3	IC 240-640970/11	2.5	2.281924	25.0	335331.0	0.91277	Y
4	IC 240-640970/12	6.25	6.507674	25.0	313211.0	1.041228	Y
5	IC 240-640970/13	12.5	12.758796	25.0	352208.0	1.020704	Y
6	ICIS 240-640970/14	25.0	26.815064	25.0	381722.0	1.072603	Y
7	IC 240-640970/15	37.5	41.138589	25.0	393219.0	1.097029	Y
8	IC 240-640970/16	50.0	59.149321	25.0	395390.0	1.182986	Y
9	IC 240-640970/17	62.5	71.635633	25.0	418682.0	1.14617	Y



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2723	0.1979	0.1000	0.00908	0.0125	-27.3	30.0
Chloromethane	Ave	0.2832	0.2222	0.1000	0.00981	0.0125	-21.5	30.0
Vinyl chloride	Ave	0.2624	0.2429	0.1000	0.0116	0.0125	-7.4	30.0
Butadiene	Lin1		0.2490		0.0117	0.0125	-6.1	30.0
Bromomethane	Ave	0.0933	0.1044	0.0500	0.0140	0.0125	12.0	30.0
Chloroethane	Lin1		0.1216	0.0500	0.0111	0.0125	-11.1	30.0
Trichlorofluoromethane	Ave	0.3422	0.2938	0.1000	0.0107	0.0125	-14.1	30.0
Dichlorofluoromethane	Lin1		0.3886		0.0113	0.0125	-9.7	30.0
Ethyl ether	Lin1		0.1555		0.0240	0.0250	-3.8	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1745	0.1786	0.0500	0.0256	0.0250	2.3	30.0
Acrolein	Ave	0.0101	0.0374		0.463	0.125	270.6*	30.0
1,1-Dichloroethene	Ave	0.1993	0.1984	0.1000	0.0249	0.0250	-0.5	30.0
Acetone	Ave	0.0713	0.0714	0.0100	0.0500	0.0500	0.0	50.0
Iodomethane	Ave	0.2305	0.2239		0.0243	0.0250	-2.9	30.0
Carbon disulfide	Ave	0.5921	0.5744	0.1000	0.0243	0.0250	-3.0	30.0
3-Chloro-1-propene	Ave	0.1242	0.1209		0.0243	0.0250	-2.7	30.0
Methyl acetate	Ave	0.1764	0.1804	0.0500	0.0511	0.0500	2.2	50.0
Methylene Chloride	Ave	0.2324	0.2112	0.1000	0.0227	0.0250	-9.1	50.0
2-Methyl-2-propanol	Ave	0.0255	0.0283		0.278	0.250	11.1	30.0
Methyl tert-butyl ether	Ave	0.5061	0.5393	0.1000	0.0266	0.0250	6.6	30.0
trans-1,2-Dichloroethene	Ave	0.2257	0.2322	0.1000	0.0257	0.0250	2.9	30.0
Acrylonitrile	Ave	0.0976	0.1033		0.265	0.250	5.9	30.0
Hexane	Lin1		0.0639		0.0234	0.0250	-6.4	30.0
1,1-Dichloroethane	Ave	0.3552	0.3598	0.2000	0.0253	0.0250	1.3	30.0
Vinyl acetate	Ave	0.4206	0.4341		0.0258	0.0250	3.2	30.0
2,2-Dichloropropane	Ave	0.2931	0.2806		0.0239	0.0250	-4.3	30.0
cis-1,2-Dichloroethene	Ave	0.2406	0.2447	0.1000	0.0254	0.0250	1.7	30.0
2-Butanone (MEK)	Ave	0.1291	0.1219	0.0100	0.0472	0.0500	-5.6	50.0
Tetrahydrofuran	Ave	0.0837	0.0806		0.0481	0.0500	-3.8	30.0
Chlorobromomethane	Ave	0.1132	0.1117		0.0247	0.0250	-1.3	30.0
Chloroform	Ave	0.3304	0.3316	0.2000	0.0251	0.0250	0.4	30.0
Cyclohexane	Ave	0.4102	0.3944	0.1000	0.0240	0.0250	-3.8	30.0
1,1,1-Trichloroethane	Ave	0.3122	0.3054	0.1000	0.0245	0.0250	-2.2	30.0
Carbon tetrachloride	Ave	0.2651	0.2748	0.1000	0.0259	0.0250	3.7	30.0
1,1-Dichloropropene	Ave	0.2773	0.2668		0.0241	0.0250	-3.8	30.0
Benzene	Ave	0.8828	0.9055	0.5000	0.0256	0.0250	2.6	30.0
Isobutyl alcohol	Ave	0.0095	0.0101		0.666	0.625	6.5	30.0
1,2-Dichloroethane	Ave	0.2340	0.2358	0.1000	0.0252	0.0250	0.8	30.0
n-Heptane	Ave	0.0710	0.0736		0.0259	0.0250	3.6	30.0
Trichloroethene	Ave	0.2678	0.2593	0.1500	0.0242	0.0250	-3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Lin1		0.4226	0.1000	0.0248	0.0250	-0.8	30.0
1,2-Dichloropropane	Ave	0.2020	0.2122	0.1000	0.0263	0.0250	5.1	30.0
1,4-Dioxane	Ave	0.0033	0.0041		0.613	0.500	22.6	50.0
Dibromomethane	Ave	0.1189	0.1174		0.0247	0.0250	-1.2	30.0
Dichlorobromomethane	Ave	0.2519	0.2502	0.1500	0.0248	0.0250	-0.7	30.0
2-Chloroethyl vinyl ether	Ave	0.1413	0.1519		0.0269	0.0250	7.5	30.0
cis-1,3-Dichloropropene	Ave	0.3185	0.3118	0.1500	0.0245	0.0250	-2.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2211	0.2382	0.0500	0.0539	0.0500	7.8	50.0
Toluene	Ave	1.209	1.166	0.4000	0.0241	0.0250	-3.5	30.0
trans-1,3-Dichloropropene	Ave	0.3269	0.3451	0.1000	0.0264	0.0250	5.6	30.0
Ethyl methacrylate	Ave	0.3383	0.3170		0.0234	0.0250	-6.3	30.0
1,1,2-Trichloroethane	Ave	0.2481	0.2282	0.1000	0.0230	0.0250	-8.0	30.0
Tetrachloroethene	Ave	0.2644	0.2525	0.1500	0.0239	0.0250	-4.5	30.0
1,3-Dichloropropane	Ave	0.3609	0.3638		0.0252	0.0250	0.8	30.0
2-Hexanone	Ave	0.2015	0.2092	0.0500	0.0519	0.0500	3.8	50.0
Chlorodibromomethane	Ave	0.2574	0.2568		0.0249	0.0250	-0.2	30.0
Ethylene Dibromide	Lin1		0.2432		0.0254	0.0250	1.5	30.0
Chlorobenzene	Ave	0.7810	0.7665	0.3000	0.0245	0.0250	-1.8	30.0
Ethylbenzene	Ave	0.4448	0.4439		0.0250	0.0250	-0.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.2491	0.2555		0.0256	0.0250	2.6	30.0
m-Xylene & p-Xylene	Ave	0.5416	0.5527		0.0255	0.0250	2.0	30.0
o-Xylene	Ave	0.5242	0.5154		0.0246	0.0250	-1.7	30.0
Styrene	Ave	0.8586	0.8283	0.3000	0.0241	0.0250	-3.5	30.0
Bromoform	Ave	0.1821	0.1899	0.1000	0.0261	0.0250	4.3	30.0
Isopropylbenzene	Ave	1.217	1.363	0.1000	0.0280	0.0250	12.0	30.0
Bromobenzene	Ave	0.5279	0.5337		0.0253	0.0250	1.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5221	0.5300	0.3000	0.0254	0.0250	1.5	30.0
N-Propylbenzene	Ave	0.6552	0.6634		0.0253	0.0250	1.3	30.0
1,2,3-Trichloropropane	Ave	0.1763	0.1809		0.0256	0.0250	2.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1681	0.1838		0.0273	0.0250	9.3	30.0
2-Chlorotoluene	Ave	0.5158	0.5257		0.0255	0.0250	1.9	30.0
1,3,5-Trimethylbenzene	Ave	1.726	1.806		0.0262	0.0250	4.6	30.0
4-Chlorotoluene	Ave	0.5609	0.5488		0.0245	0.0250	-2.2	30.0
tert-Butylbenzene	Ave	1.558	1.602		0.0257	0.0250	2.8	30.0
1,2,4-Trimethylbenzene	Lin1		1.793		0.0246	0.0250	-1.6	30.0
sec-Butylbenzene	Ave	2.360	2.430		0.0257	0.0250	3.0	30.0
4-Isopropyltoluene	Ave	1.995	2.060		0.0258	0.0250	3.3	30.0
1,3-Dichlorobenzene	Ave	1.051	1.029	0.6000	0.0245	0.0250	-2.1	30.0
1,4-Dichlorobenzene	Ave	1.056	1.088	0.5000	0.0257	0.0250	3.0	30.0
n-Butylbenzene	Ave	1.791	1.825		0.0255	0.0250	1.9	30.0
1,2-Dichlorobenzene	Ave	0.9374	0.9784	0.4000	0.0261	0.0250	4.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/19 Calibration Date: 01/07/2025 18:43

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501082.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1578	0.1629	0.0500	0.0258	0.0250	3.3	50.0
1,2,4-Trichlorobenzene	Ave	0.5388	0.5614	0.2000	0.0260	0.0250	4.2	50.0
Hexachlorobutadiene	Ave	0.2589	0.2515		0.0243	0.0250	-2.9	50.0
Naphthalene	Ave	1.521	1.571		0.0258	0.0250	3.3	50.0
1,2,3-Trichlorobenzene	Ave	0.4267	0.4351		0.0255	0.0250	2.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2548	0.2464		0.0242	0.0250	-3.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2624		0.0255	0.0250	2.0	30.0
Toluene-d8 (Surr)	Ave	1.262	1.278		0.0253	0.0250	1.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.5140		0.0253	0.0250	1.2	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501082.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 18:43:30 ALS Bottle#: 12 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-019
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	515056	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	437478	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	273058	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	126930	25.0	24.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	135172	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	558958	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	224870	25.0	25.3	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	50958	12.5	9.08	
10 Chloromethane	50	1.420	1.421	-0.001	100	57231	12.5	9.81	
11 Vinyl chloride	62	1.503	1.515	-0.012	96	62562	12.5	11.6	
12 Butadiene	54	1.539	1.539	0.000	88	64124	12.5	11.7	
13 Bromomethane	94	1.812	1.824	-0.012	90	26891	12.5	14.0	
14 Chloroethane	64	1.907	1.919	-0.012	98	31304	12.5	11.1	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	75652	12.5	10.7	
15 Dichlorofluoromethane	67	2.156	2.168	-0.012	97	100067	12.5	11.3	
17 Ethyl ether	59	2.488	2.488	0.000	88	80099	25.0	24.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.701	2.713	-0.012	91	91968	25.0	25.6	
18 Acrolein	56	2.713	2.725	-0.012	98	96341	125.0	463.2	E
19 1,1-Dichloroethene	96	2.737	2.737	0.000	98	102169	25.0	24.9	
22 Acetone	43	2.915	2.927	-0.012	99	73520	50.0	50.0	
23 Iodomethane	142	2.938	2.938	0.000	96	115311	25.0	24.3	
24 Carbon disulfide	76	2.950	2.962	-0.012	99	295861	25.0	24.3	
27 3-Chloro-1-propene	76	3.247	3.259	-0.012	91	62246	25.0	24.3	
26 Methyl acetate	43	3.306	3.318	-0.012	98	185804	50.0	51.1	
28 Methylene Chloride	84	3.472	3.472	0.000	90	108767	25.0	22.7	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	145683	250.0	277.7	
31 Methyl tert-butyl ether	73	3.768	3.780	-0.012	95	277770	25.0	26.6	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	119595	25.0	25.7	
30 Acrylonitrile	53	3.982	3.982	0.000	100	532142	250.0	264.7	
33 Hexane	86	4.112	4.112	0.000	91	32905	25.0	23.4	
35 1,1-Dichloroethane	63	4.515	4.528	-0.013	96	185313	25.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.622	4.622	0.000	97	223572	25.0	25.8	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	94	144504	25.0	23.9	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	76	126051	25.0	25.4	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	98	125567	50.0	47.2	
46 Tetrahydrofuran	42	5.583	5.583	0.000	95	83003	50.0	48.1	
45 Chlorobromomethane	128	5.595	5.595	0.000	91	57525	25.0	24.7	
47 Chloroform	83	5.689	5.690	-0.001	93	170806	25.0	25.1	
49 Cyclohexane	56	5.761	5.773	-0.012	89	203132	25.0	24.0	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	99	157303	25.0	24.5	
51 Carbon tetrachloride	117	5.939	5.939	-0.001	99	141540	25.0	25.9	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	137418	25.0	24.1	
53 Benzene	78	6.211	6.211	0.000	95	466392	25.0	25.6	
52 Isobutyl alcohol	41	6.271	6.271	0.000	96	110755	625.0	665.8	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	121449	25.0	25.2	
57 n-Heptane	100	6.425	6.425	0.000	91	37883	25.0	25.9	
59 Trichloroethene	130	6.875	6.875	0.000	95	133561	25.0	24.2	
61 Methylcyclohexane	83	6.970	6.970	0.000	87	217676	25.0	24.8	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	96	109294	25.0	26.3	
65 Dibromomethane	93	7.255	7.255	0.000	89	60476	25.0	24.7	
64 1,4-Dioxane	88	7.255	7.267	-0.012	47	42188	500.0	613.2	
66 Dichlorobromomethane	83	7.397	7.409	-0.012	98	128863	25.0	24.8	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	91	78258	25.0	26.9	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	95	160595	25.0	24.5	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	95	245411	50.0	53.9	
71 Toluene	91	8.061	8.061	0.000	98	510289	25.0	24.1	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	94	150992	25.0	26.4	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	90	138700	25.0	23.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	91	99847	25.0	23.0	
75 Tetrachloroethene	164	8.500	8.500	0.000	97	110458	25.0	23.9	
76 1,3-Dichloropropane	76	8.642	8.642	0.000	91	159169	25.0	25.2	
77 2-Hexanone	43	8.690	8.690	0.000	96	183043	50.0	51.9	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	89	112341	25.0	24.9	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	106385	25.0	25.4	
83 Chlorobenzene	112	9.294	9.295	-0.001	97	335345	25.0	24.5	
85 Ethylbenzene	106	9.366	9.366	0.000	97	194195	25.0	25.0	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	97	111758	25.0	25.6	
86 m-Xylene & p-Xylene	106	9.472	9.473	0.000	98	241773	25.0	25.5	
87 o-Xylene	106	9.804	9.805	-0.001	96	225458	25.0	24.6	
88 Styrene	104	9.828	9.828	0.000	96	362370	25.0	24.1	
89 Bromoform	173	10.018	10.018	0.000	98	83067	25.0	26.1	
90 Isopropylbenzene	105	10.101	10.101	0.000	95	596178	25.0	28.0	
95 Bromobenzene	156	10.397	10.397	0.000	87	145718	25.0	25.3	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	144728	25.0	25.4	
97 N-Propylbenzene	120	10.457	10.457	0.000	98	181155	25.0	25.3	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	84	49385	25.0	25.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	89	50196	25.0	27.3	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	98	143552	25.0	25.5	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	493042	25.0	26.2	
101 4-Chlorotoluene	126	10.646	10.647	0.000	96	149848	25.0	24.5	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	437450	25.0	25.7	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	489678	25.0	24.6	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	93	663402	25.0	25.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	562583	25.0	25.8	
108 1,3-Dichlorobenzene	146	11.192	11.192	0.000	94	280885	25.0	24.5	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	99	296969	25.0	25.7	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	498375	25.0	25.5	
113 1,2-Dichlorobenzene	146	11.595	11.595	0.000	99	267166	25.0	26.1	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	92	44486	25.0	25.8	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	95	153301	25.0	26.0	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	97	68662	25.0	24.3	
119 Naphthalene	128	13.160	13.161	0.000	100	429104	25.0	25.8	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	118817	25.0	25.5	
S 126 Total BTEX	1				0		125.0	124.8	
S 127 Trihalomethanes, Total	1				0		100.0	100.9	
S 130 Xylenes, Total	106				0		50.0	50.1	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASGW_00604	Amount Added: 10.00	Units: uL		
VMFASPW_00580	Amount Added: 20.00	Units: uL		
VMFASAW_00546	Amount Added: 20.00	Units: uL		
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent	
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent	

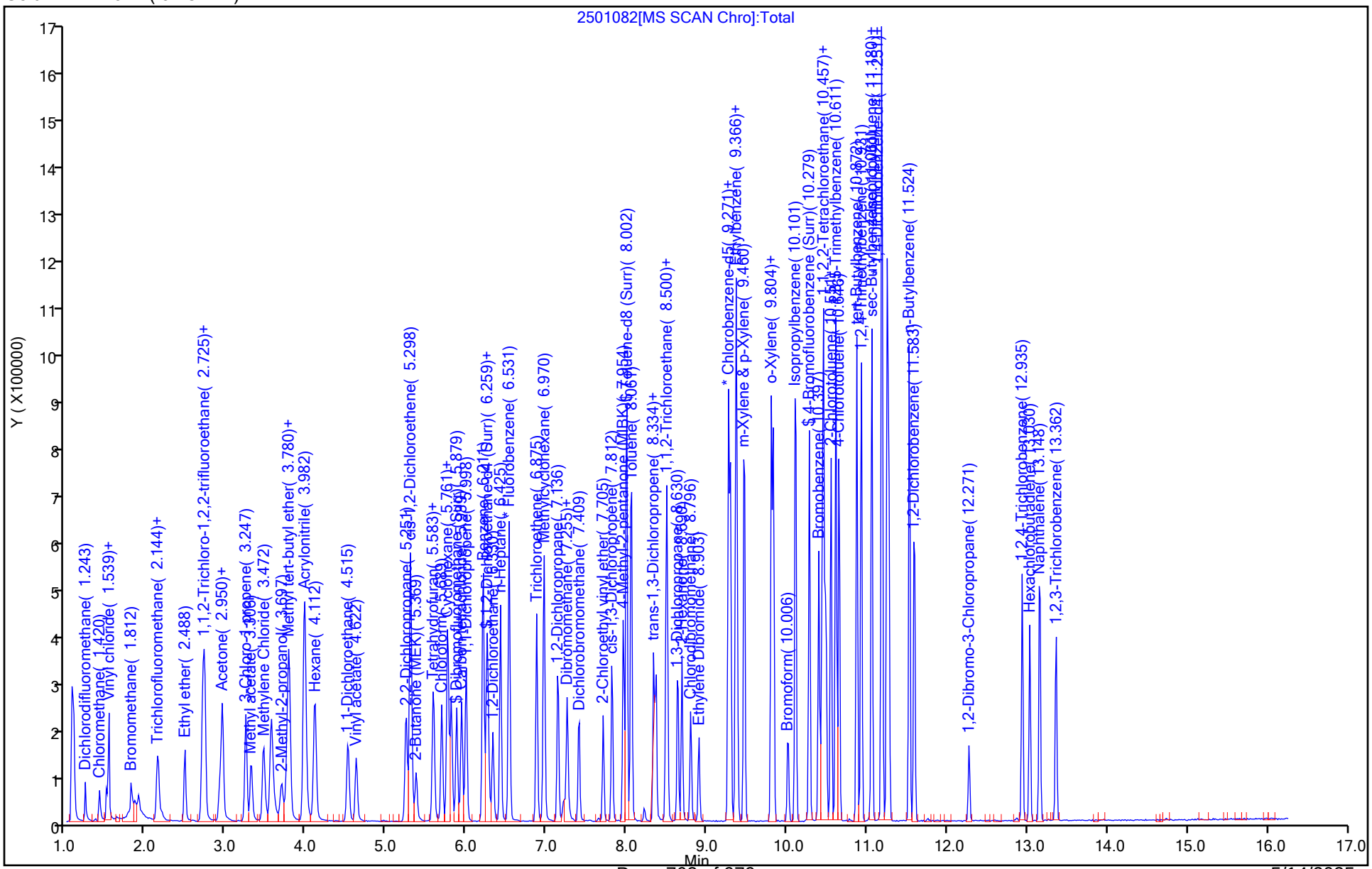
Report Date: 08-Jan-2025 12:10:39 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501082.D

Injection Date:	07-Jan-2025 18:43:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	19
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/32 Calibration Date: 01/07/2025 23:38

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501095.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2548	0.2475		0.0243	0.0250	-2.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2627		0.0255	0.0250	2.1	30.0
Toluene-d8 (Surr)	Ave	1.262	1.232		0.0244	0.0250	-2.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4912		0.0242	0.0250	-3.3	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 23:38:30 ALS Bottle#: 25 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-032
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	508704	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	430684	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	257498	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125918	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	133628	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	530807	25.0	24.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	211570	25.0	24.2	
166 Ethanol	45	2.476	2.488	-0.012	0	67053	1250.0	969.7	
25 Acetonitrile	41	3.401	3.401	0.000	98	168722	250.0	206.7	
36 Isopropyl ether	87	4.539	4.551	-0.012	94	78577	25.0	22.5	
37 2-Chloro-1,3-butadiene	53	4.587	4.587	0.000	91	129304	25.0	20.3	
38 Tert-butyl ethyl ether	59	5.037	5.037	0.000	97	257513	25.0	22.9	
40 Ethyl acetate	43	5.417	5.417	0.000	99	208399	50.0	45.1	
43 Propionitrile	54	5.535	5.535	0.000	99	202852	250.0	230.1	
44 Methacrylonitrile	41	5.666	5.666	0.000	91	699915	250.0	236.0	
168 Isooctane	57	6.199	6.199	0.000	0	245867	25.0	18.3	
55 Tert-amyl methyl ether	73	6.318	6.330	-0.012	94	310958	25.0	23.6	
58 n-Butanol	56	6.923	6.923	0.000	86	94087	625.0	521.3	
60 Ethyl acrylate	55	7.041	7.041	0.000	99	147529	25.0	22.9	
62 Methyl methacrylate	41	7.255	7.255	0.000	90	184939	50.0	46.8	
67 2-Nitropropane	41	7.694	7.694	0.000	97	67589	50.0	45.3	
78 n-Butyl acetate	56	8.773	8.773	0.000	96	74371	25.0	21.0	
82 1-Chlorohexane	91	9.259	9.259	0.000	96	153962	25.0	22.0	
91 Cyclohexanone	55	10.255	10.255	0.000	90	55590	250.0	215.7	
110 1,2,3-Trimethylbenzene	105	11.287	11.287	0.000	97	424228	25.0	23.7	
111 Benzyl chloride	91	11.393	11.393	0.000	98	254733	25.0	23.6	
116 1,3,5-Trichlorobenzene	180	12.390	12.390	0.000	98	169136	25.0	23.8	
121 2-Methylnaphthalene	142	14.109	14.109	0.000	98	96735	50.0	41.9	

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

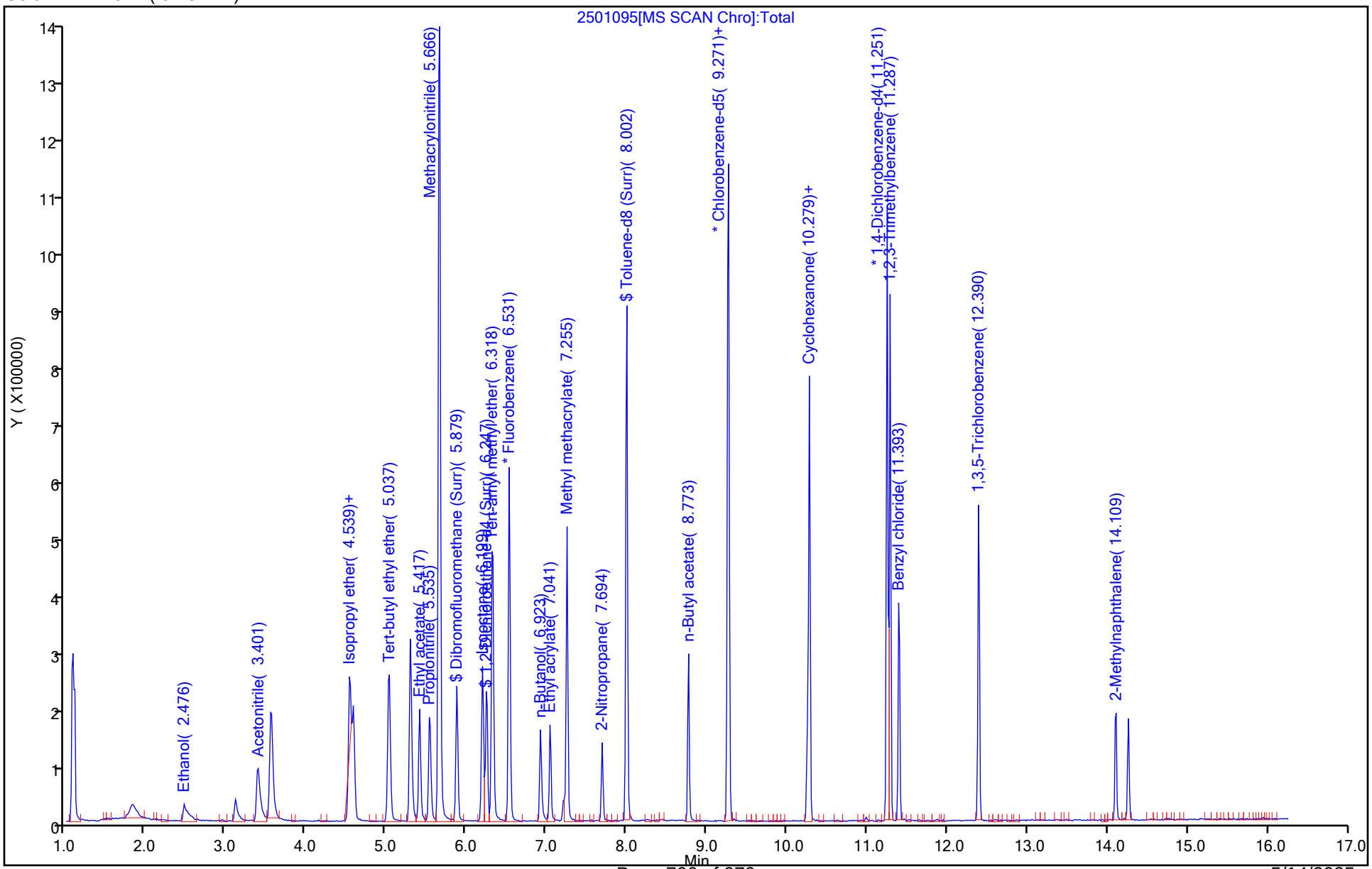
Report Date: 08-Jan-2025 12:11:02 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D

Injection Date:	07-Jan-2025 23:38:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/32 Calibration Date: 01/07/2025 23:38

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 19:51

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 22:53

Lab File ID: 2501095.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethanol	Ave	0.0034	0.0026		0.970	1.25	-22.4	50.0
Acetonitrile	Ave	0.0401	0.0332		0.207	0.250	-17.3	30.0
Isopropyl ether	Ave	0.1713	0.1545		0.0225	0.0250	-9.8	30.0
2-Chloro-1,3-butadiene	Ave	0.3128	0.2542		0.0203	0.0250	-18.7	30.0
Tert-butyl ethyl ether	Ave	0.5534	0.5062		0.0229	0.0250	-8.5	30.0
Ethyl acetate	Ave	0.2268	0.2048		0.0451	0.0500	-9.7	30.0
Propionitrile	Ave	0.0433	0.0399		0.230	0.250	-8.0	30.0
Methacrylonitrile	Ave	0.1458	0.1376		0.236	0.250	-5.6	30.0
Isooctane	Ave	0.6608	0.4833		0.0183	0.0250	-26.9	50.0
Tert-amyl methyl ether	Ave	0.6466	0.6113		0.0236	0.0250	-5.5	30.0
n-Butanol	Lin1		0.0087		0.521	0.625	-16.6	30.0
Ethyl acrylate	Ave	0.3166	0.2900		0.0229	0.0250	-8.4	30.0
Methyl methacrylate	Ave	0.1944	0.1818		0.0468	0.0500	-6.5	30.0
2-Nitropropane	Lin1		0.0664		0.0453	0.0500	-9.5	30.0
n-Butyl acetate	Ave	0.2054	0.1727		0.0210	0.0250	-15.9	30.0
1-Chlorohexane	Ave	0.4062	0.3575		0.0220	0.0250	-12.0	30.0
Cyclohexanone	Ave	0.0250	0.0216		0.216	0.250	-13.7	30.0
1,2,3-Trimethylbenzene	Ave	1.739	1.648		0.0237	0.0250	-5.3	30.0
Benzyl chloride	Ave	1.049	0.9893		0.0236	0.0250	-5.7	30.0
1,3,5-Trichlorobenzene	Ave	0.6896	0.6568		0.0238	0.0250	-4.7	30.0
2-Methylnaphthalene	Ave	0.2239	0.1878		0.0419	0.0500	-16.1	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 07-Jan-2025 23:38:30 ALS Bottle#: 25 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-032
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	508704	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	430684	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	257498	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	125918	25.0	24.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	133628	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	530807	25.0	24.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	93	211570	25.0	24.2	
166 Ethanol	45	2.476	2.488	-0.012	0	67053	1250.0	969.7	
25 Acetonitrile	41	3.401	3.401	0.000	98	168722	250.0	206.7	
36 Isopropyl ether	87	4.539	4.551	-0.012	94	78577	25.0	22.5	
37 2-Chloro-1,3-butadiene	53	4.587	4.587	0.000	91	129304	25.0	20.3	
38 Tert-butyl ethyl ether	59	5.037	5.037	0.000	97	257513	25.0	22.9	
40 Ethyl acetate	43	5.417	5.417	0.000	99	208399	50.0	45.1	
43 Propionitrile	54	5.535	5.535	0.000	99	202852	250.0	230.1	
44 Methacrylonitrile	41	5.666	5.666	0.000	91	699915	250.0	236.0	
168 Isooctane	57	6.199	6.199	0.000	0	245867	25.0	18.3	
55 Tert-amyl methyl ether	73	6.318	6.330	-0.012	94	310958	25.0	23.6	
58 n-Butanol	56	6.923	6.923	0.000	86	94087	625.0	521.3	
60 Ethyl acrylate	55	7.041	7.041	0.000	99	147529	25.0	22.9	
62 Methyl methacrylate	41	7.255	7.255	0.000	90	184939	50.0	46.8	
67 2-Nitropropane	41	7.694	7.694	0.000	97	67589	50.0	45.3	
78 n-Butyl acetate	56	8.773	8.773	0.000	96	74371	25.0	21.0	
82 1-Chlorohexane	91	9.259	9.259	0.000	96	153962	25.0	22.0	
91 Cyclohexanone	55	10.255	10.255	0.000	90	55590	250.0	215.7	
110 1,2,3-Trimethylbenzene	105	11.287	11.287	0.000	97	424228	25.0	23.7	
111 Benzyl chloride	91	11.393	11.393	0.000	98	254733	25.0	23.6	
116 1,3,5-Trichlorobenzene	180	12.390	12.390	0.000	98	169136	25.0	23.8	
121 2-Methylnaphthalene	142	14.109	14.109	0.000	98	96735	50.0	41.9	

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

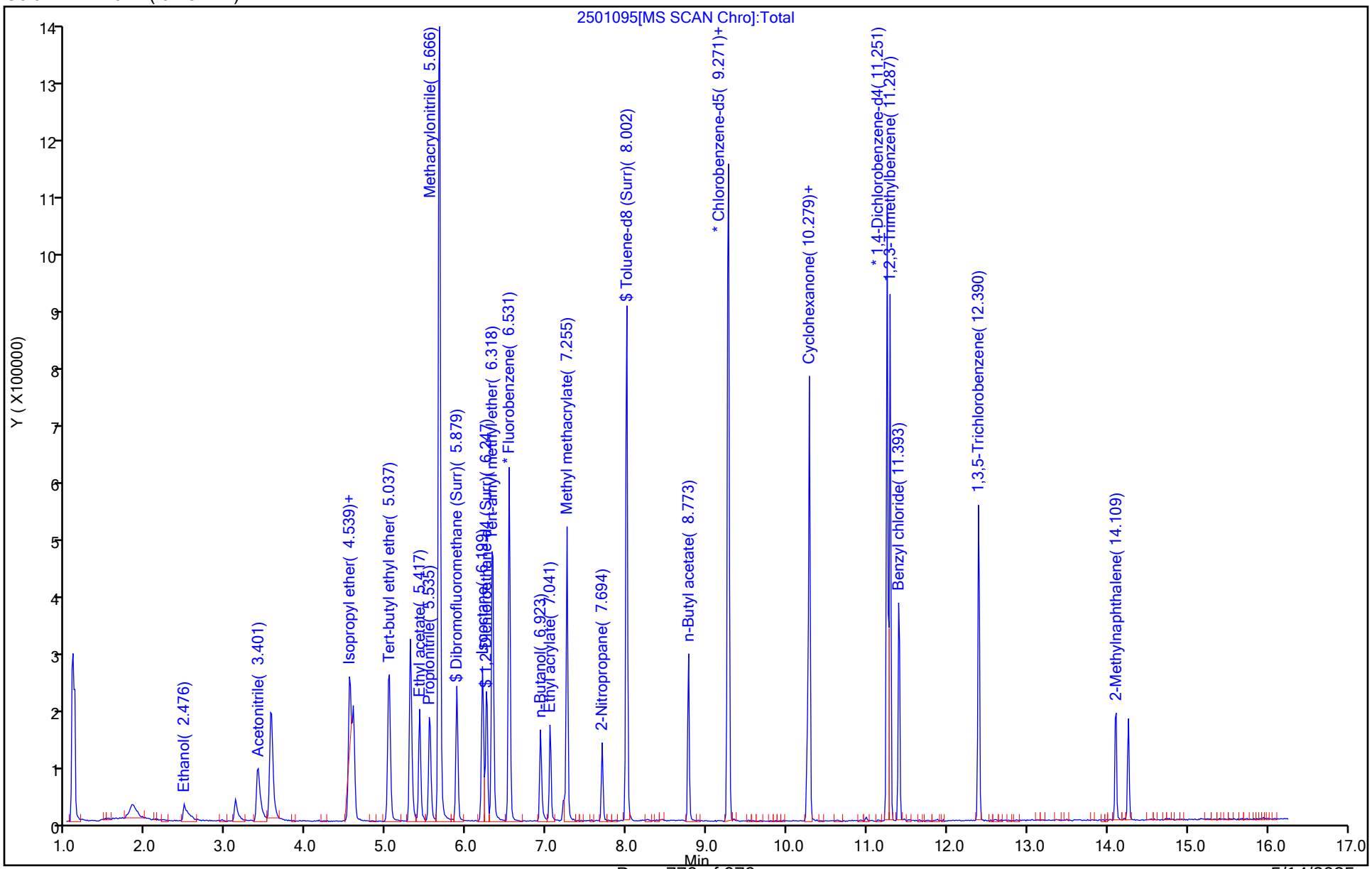
Report Date: 08-Jan-2025 12:11:02 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501095.D

Injection Date:	07-Jan-2025 23:38:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	32
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/33 Calibration Date: 01/08/2025 00:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501096.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2548	0.2544		0.0250	0.0250	-0.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2629		0.0255	0.0250	2.2	30.0
Toluene-d8 (Surr)	Ave	1.262	1.250		0.0248	0.0250	-1.0	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4910		0.0242	0.0250	-3.4	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Jan-2025 00:01:30 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-033
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	490872	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	418515	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	252565	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124882	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	129051	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	523031	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	205497	25.0	24.2	
167 Pentane	72	2.215	2.203	0.012	0	15855	25.0	28.0	
168 Isooctane	57	6.199	6.199	0.000	0	321154	25.0	24.8	

Reagents:

VMIso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

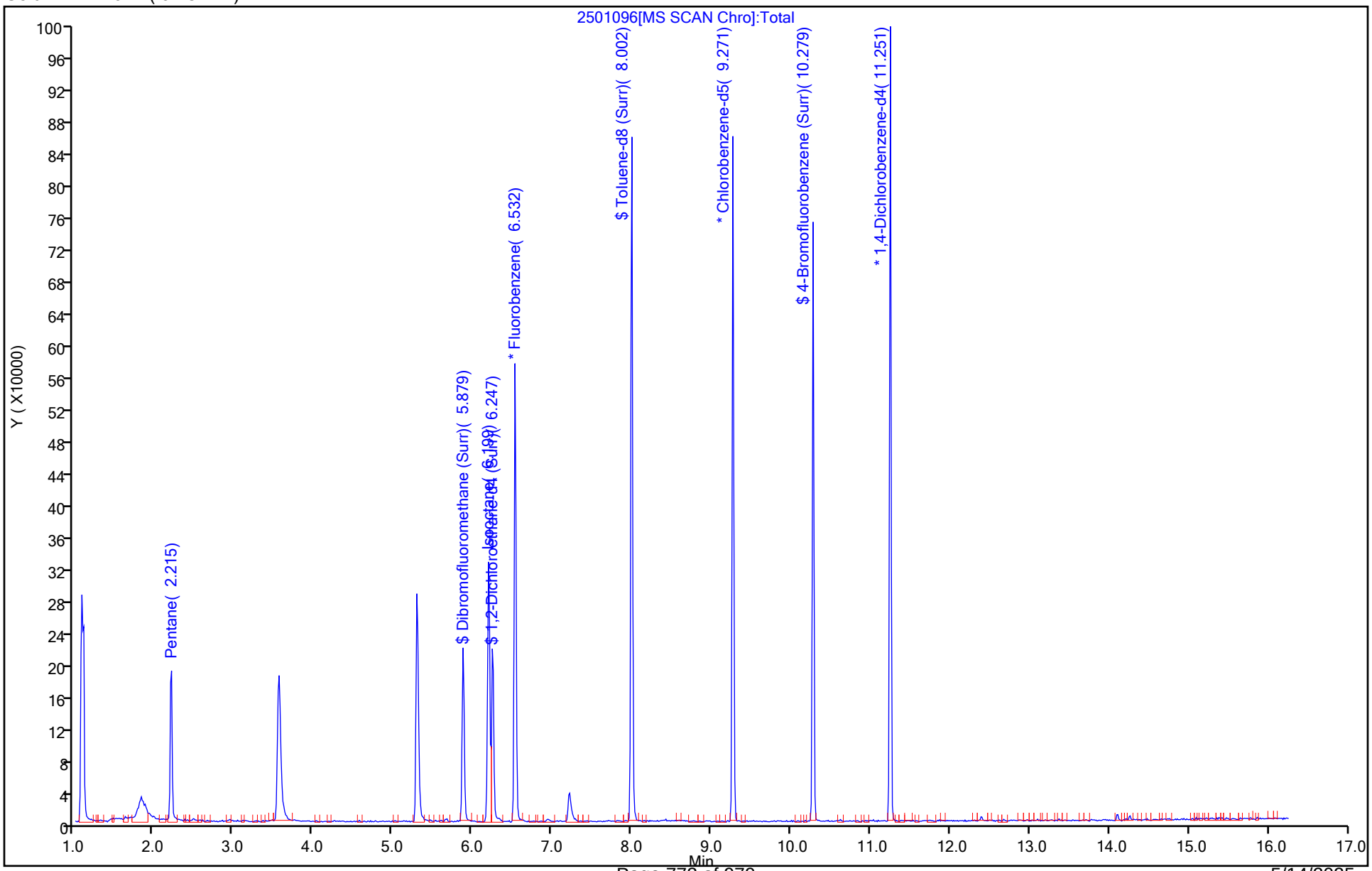
Report Date: 08-Jan-2025 12:11:04 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D

Injection Date:	08-Jan-2025 00:01:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640816/33 Calibration Date: 01/08/2025 00:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 19:51

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 22:53

Lab File ID: 2501096.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Ave	0.0288	0.0323		0.0280	0.0250	12.2	50.0
Isooctane	Ave	0.6608	0.6543		0.0248	0.0250	-1.0	50.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 08-Jan-2025 00:01:30 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150326-033
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 08-Jan-2025 12:10:20 Calib Date: 07-Jan-2025 22:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1705

First Level Reviewer: HE9L Date: 08-Jan-2025 09:28:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.531	0.001	100	490872	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	418515	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	252565	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	124882	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	93	129051	25.0	25.5	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	523031	25.0	24.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	205497	25.0	24.2	
167 Pentane	72	2.215	2.203	0.012	0	15855	25.0	28.0	
168 Isooctane	57	6.199	6.199	0.000	0	321154	25.0	24.8	

Reagents:

VMIso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

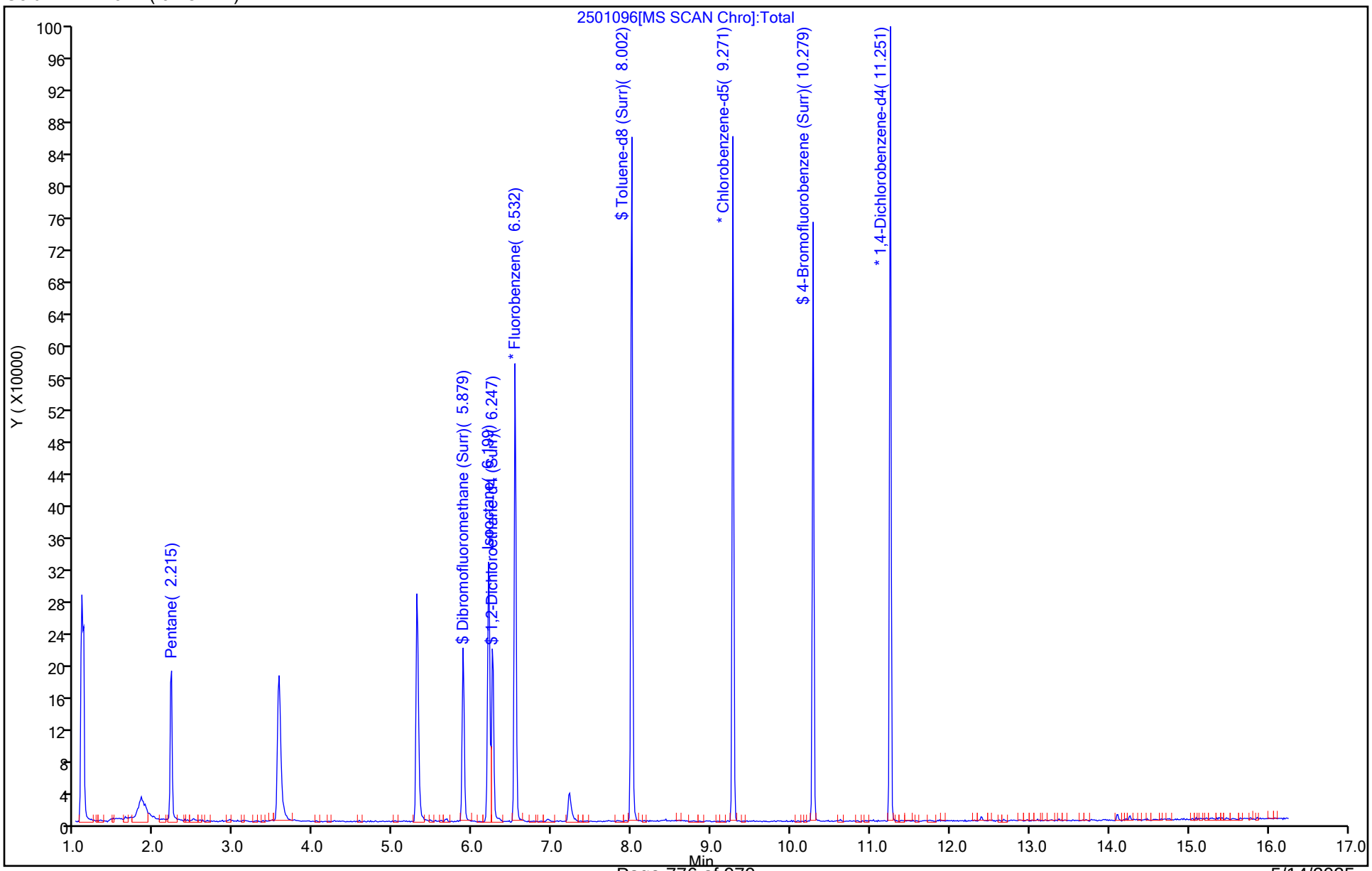
Report Date: 08-Jan-2025 12:11:04 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501096.D

Injection Date:	08-Jan-2025 00:01:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-641278/16 Calibration Date: 01/13/2025 13:55

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 2501138.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2548	0.2563		0.0251	0.0250	0.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2532		0.0246	0.0250	-1.6	30.0
Toluene-d8 (Surr)	Ave	1.262	1.238		0.0245	0.0250	-1.9	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.5205		0.0256	0.0250	2.4	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501138.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 13-Jan-2025 13:55:30 ALS Bottle#: 8 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150437-016
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 14-Jan-2025 14:59:11 Calib Date: 13-Jan-2025 13:10:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501136.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: HE9L Date: 13-Jan-2025 14:21:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	511839	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	425110	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	273091	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	131169	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	92	129617	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	526188	25.0	24.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	221251	25.0	25.6	
80 Tetrahydrothiophene	60	8.761	8.761	0.000	98	115523	25.0	25.2	
92 1,4-Dichlorobutane	55	10.267	10.267	0.000	97	183911	25.0	25.2	

QC Flag Legend
Processing Flags

Reagents:

vmfasthtw_00029	Amount Added: 20.00	Units: uL	
vmfasdcb_00031	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

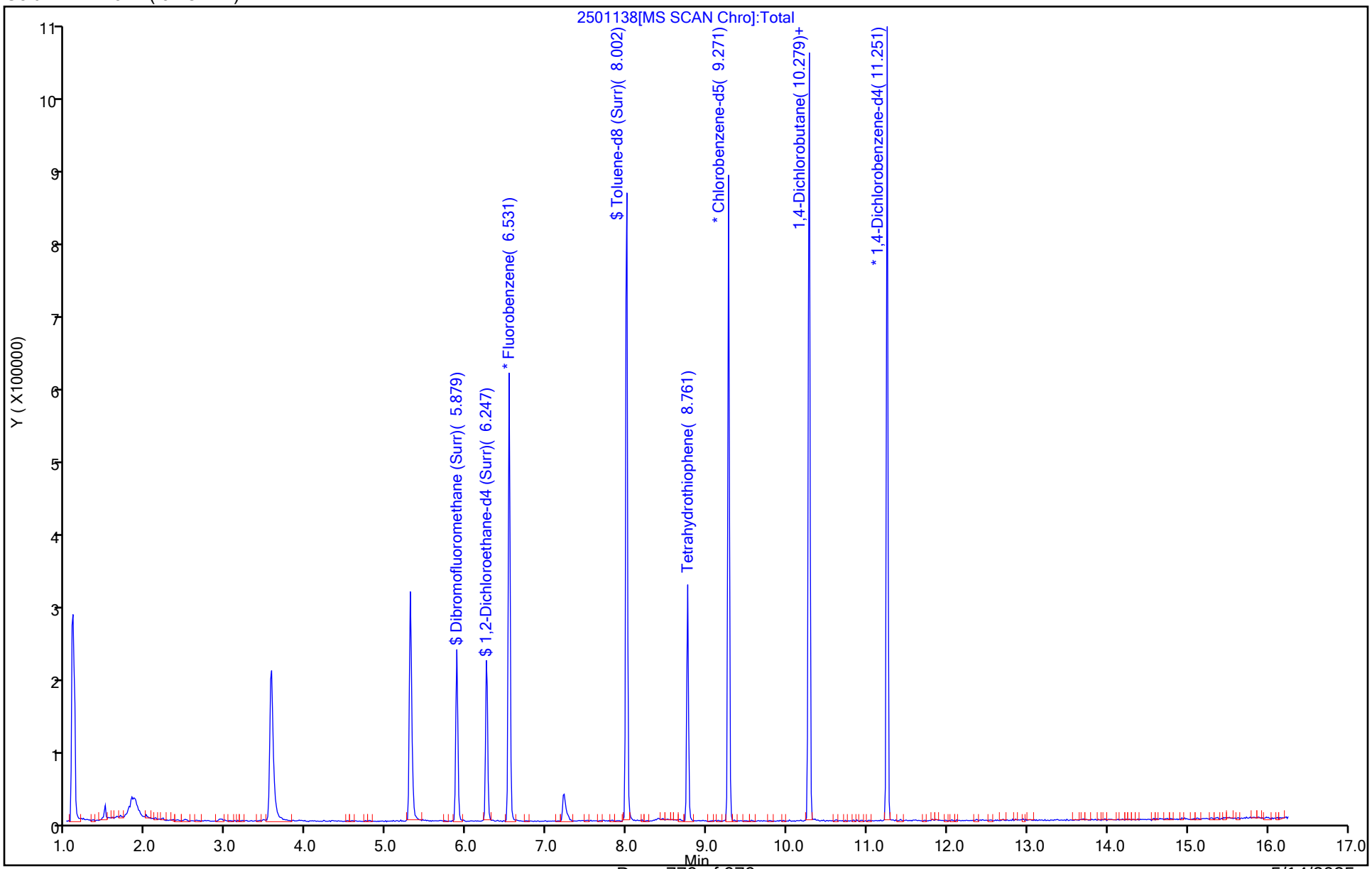
Report Date: 14-Jan-2025 14:59:13 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501138.D

Injection Date:	13-Jan-2025 13:55:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-641278/16 Calibration Date: 01/13/2025 13:55

Instrument ID: A3UX17 Calib Start Date: 01/13/2025 11:16

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/13/2025 13:10

Lab File ID: 2501138.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrahydrothiophene	Ave	0.2691	0.2717		0.0252	0.0250	1.0	30.0
1,4-Dichlorobutane	Ave	0.4286	0.4326		0.0252	0.0250	0.9	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501138.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 13-Jan-2025 13:55:30 ALS Bottle#: 8 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150437-016
Operator ID: 402279 Instrument ID: A3UX17
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 14-Jan-2025 14:59:11 Calib Date: 13-Jan-2025 13:10:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501136.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: HE9L Date: 13-Jan-2025 14:21:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	100	511839	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	425110	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	92	273091	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	94	131169	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	92	129617	25.0	24.6	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	526188	25.0	24.5	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	221251	25.0	25.6	
80 Tetrahydrothiophene	60	8.761	8.761	0.000	98	115523	25.0	25.2	
92 1,4-Dichlorobutane	55	10.267	10.267	0.000	97	183911	25.0	25.2	

QC Flag Legend
Processing Flags

Reagents:

vmfasthtw_00029	Amount Added: 20.00	Units: uL	
vmfasdcb_00031	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00013	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00271	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

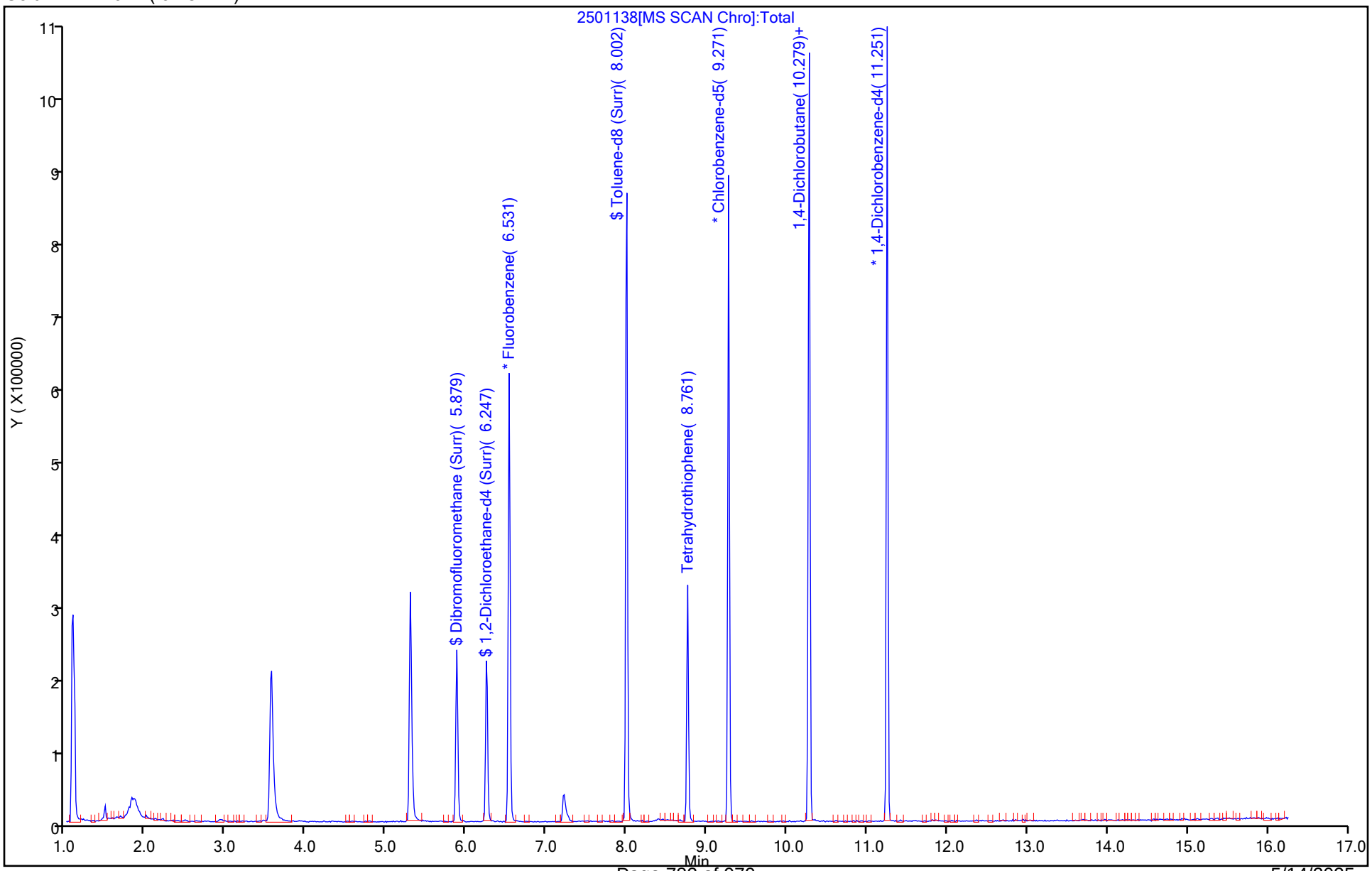
Report Date: 14-Jan-2025 14:59:13 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501138.D

Injection Date:	13-Jan-2025 13:55:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	ICV			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-654858/3 Calibration Date: 05/06/2025 09:47

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250506-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2723	0.2693	0.1000	0.0247	0.0250	-1.1	20.0
Chloromethane	Ave	0.2832	0.2855	0.1000	0.0252	0.0250	0.8	20.0
Vinyl chloride	Ave	0.2624	0.2533	0.1000	0.0241	0.0250	-3.5	20.0
Butadiene	Lin1		0.2854		0.0273	0.0250	9.3	20.0
Bromomethane	Ave	0.0933	0.1033	0.0500	0.0277	0.0250	10.8	20.0
Chloroethane	Lin1		0.1834	0.0500	0.0345	0.0250	38.1*	20.0
Trichlorofluoromethane	Ave	0.3422	0.3633	0.1000	0.0265	0.0250	6.2	20.0
Dichlorofluoromethane	Lin1		0.4518		0.0264	0.0250	5.7	20.0
Ethyl ether	Lin1		0.1721		0.0266	0.0250	6.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1745	0.1669	0.0500	0.0239	0.0250	-4.4	20.0
Acrolein	Ave	0.0101	0.0315		0.390	0.125	212.1*	20.0
1,1-Dichloroethene	Ave	0.1993	0.1775	0.1000	0.0223	0.0250	-10.9	20.0
Acetone	Ave	0.0713	0.0646	0.0100	0.0453	0.0500	-9.4	50.0
Iodomethane	Ave	0.2305	0.1651		0.0179	0.0250	-28.4*	20.0
Carbon disulfide	Ave	0.5921	0.5280	0.1000	0.0223	0.0250	-10.8	20.0
3-Chloro-1-propene	Ave	0.1242	0.1061		0.0214	0.0250	-14.5	20.0
Methyl acetate	Ave	0.1764	0.1862	0.0500	0.0528	0.0500	5.6	50.0
Methylene Chloride	Ave	0.2324	0.2012	0.1000	0.0216	0.0250	-13.4	50.0
2-Methyl-2-propanol	Ave	0.0255	0.0218		0.214	0.250	-14.3	20.0
Methyl tert-butyl ether	Ave	0.5061	0.5164	0.1000	0.0255	0.0250	2.0	20.0
trans-1,2-Dichloroethene	Ave	0.2257	0.1995	0.1000	0.0221	0.0250	-11.6	20.0
Acrylonitrile	Ave	0.0976	0.0966		0.247	0.250	-1.0	20.0
Hexane	Lin1		0.0661		0.0242	0.0250	-3.2	20.0
1,1-Dichloroethane	Ave	0.3552	0.3580	0.2000	0.0252	0.0250	0.8	20.0
Vinyl acetate	Ave	0.4206	0.3778		0.0225	0.0250	-10.2	20.0
2,2-Dichloropropane	Ave	0.2931	0.2936		0.0250	0.0250	0.1	20.0
cis-1,2-Dichloroethene	Ave	0.2406	0.2204	0.1000	0.0229	0.0250	-8.4	20.0
2-Butanone (MEK)	Ave	0.1291	0.1144	0.0100	0.0443	0.0500	-11.4	50.0
Tetrahydrofuran	Ave	0.0837	0.0803		0.0480	0.0500	-4.1	20.0
Chlorobromomethane	Ave	0.1132	0.0955		0.0211	0.0250	-15.7	20.0
Chloroform	Ave	0.3304	0.3335	0.2000	0.0252	0.0250	0.9	20.0
Cyclohexane	Ave	0.4102	0.3825	0.1000	0.0233	0.0250	-6.8	20.0
1,1,1-Trichloroethane	Ave	0.3122	0.3077	0.1000	0.0246	0.0250	-1.5	20.0
Carbon tetrachloride	Ave	0.2651	0.2888	0.1000	0.0272	0.0250	8.9	20.0
1,1-Dichloropropene	Ave	0.2773	0.2854		0.0257	0.0250	2.9	20.0
Benzene	Ave	0.8828	0.8232	0.5000	0.0233	0.0250	-6.8	20.0
Isobutyl alcohol	Ave	0.0095	0.0098		0.642	0.625	2.7	20.0
1,2-Dichloroethane	Ave	0.2340	0.2596	0.1000	0.0277	0.0250	11.0	20.0
n-Heptane	Ave	0.0710	0.0687		0.0242	0.0250	-3.2	20.0
Trichloroethene	Ave	0.2678	0.2408	0.1500	0.0225	0.0250	-10.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-654858/3 Calibration Date: 05/06/2025 09:47

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250506-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Lin1		0.3857	0.1000	0.0226	0.0250	-9.4	20.0
1,2-Dichloropropane	Ave	0.2020	0.2034	0.1000	0.0252	0.0250	0.7	20.0
Dibromomethane	Ave	0.1189	0.1131		0.0238	0.0250	-4.9	20.0
1,4-Dioxane	Ave	0.0033	0.0021		0.310	0.500	-38.0	50.0
Dichlorobromomethane	Ave	0.2519	0.2320	0.1500	0.0230	0.0250	-7.9	20.0
2-Chloroethyl vinyl ether	Ave	0.1413	0.1379		0.0488	0.0500	-2.4	20.0
cis-1,3-Dichloropropene	Ave	0.3185	0.3023	0.1500	0.0237	0.0250	-5.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2211	0.2408	0.0500	0.0545	0.0500	8.9	50.0
Toluene	Ave	1.209	1.175	0.4000	0.0243	0.0250	-2.8	20.0
trans-1,3-Dichloropropene	Ave	0.3269	0.3454	0.1000	0.0264	0.0250	5.7	20.0
Ethyl methacrylate	Ave	0.3383	0.3030		0.0224	0.0250	-10.4	20.0
1,1,2-Trichloroethane	Ave	0.2481	0.2240	0.1000	0.0226	0.0250	-9.7	20.0
Tetrachloroethene	Ave	0.2644	0.2570	0.1500	0.0243	0.0250	-2.8	20.0
1,3-Dichloropropane	Ave	0.3609	0.3749		0.0260	0.0250	3.9	20.0
2-Hexanone	Ave	0.2015	0.2194	0.0500	0.0544	0.0500	8.9	50.0
Chlorodibromomethane	Ave	0.2574	0.2356		0.0229	0.0250	-8.5	20.0
Ethylene Dibromide	Lin1		0.2310		0.0241	0.0250	-3.5	20.0
Chlorobenzene	Ave	0.7810	0.7613	0.3000	0.0244	0.0250	-2.5	20.0
Ethylbenzene	Ave	0.4448	0.4110		0.0231	0.0250	-7.6	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2491	0.2534		0.0254	0.0250	1.8	20.0
m-Xylene & p-Xylene	Ave	0.5416	0.5145		0.0238	0.0250	-5.0	20.0
o-Xylene	Ave	0.5242	0.5006		0.0239	0.0250	-4.5	20.0
Styrene	Ave	0.8586	0.7586	0.3000	0.0221	0.0250	-11.7	20.0
Bromoform	Ave	0.1821	0.1508	0.1000	0.0207	0.0250	-17.2	20.0
Isopropylbenzene	Ave	1.217	1.157	0.1000	0.0238	0.0250	-5.0	20.0
Bromobenzene	Ave	0.5279	0.5267		0.0249	0.0250	-0.2	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5221	0.5230	0.3000	0.0250	0.0250	0.2	20.0
N-Propylbenzene	Ave	0.6552	0.6224		0.0237	0.0250	-5.0	20.0
1,2,3-Trichloropropane	Ave	0.1763	0.1735		0.0246	0.0250	-1.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1681	0.1656		0.0246	0.0250	-1.5	20.0
2-Chlorotoluene	Ave	0.5158	0.5396		0.0262	0.0250	4.6	20.0
1,3,5-Trimethylbenzene	Ave	1.726	1.753		0.0254	0.0250	1.5	20.0
4-Chlorotoluene	Ave	0.5609	0.5204		0.0232	0.0250	-7.2	20.0
tert-Butylbenzene	Ave	1.558	1.567		0.0252	0.0250	0.6	20.0
1,2,4-Trimethylbenzene	Lin1		1.746		0.0240	0.0250	-4.2	20.0
sec-Butylbenzene	Ave	2.360	2.306		0.0244	0.0250	-2.3	20.0
1,3-Dichlorobenzene	Ave	1.051	1.023	0.6000	0.0243	0.0250	-2.6	20.0
4-Isopropyltoluene	Ave	1.995	2.018		0.0253	0.0250	1.1	20.0
1,4-Dichlorobenzene	Ave	1.056	1.019	0.5000	0.0241	0.0250	-3.5	20.0
n-Butylbenzene	Ave	1.791	1.785		0.0249	0.0250	-0.3	20.0
1,2-Dichlorobenzene	Ave	0.9374	0.9346	0.4000	0.0249	0.0250	-0.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-654858/3 Calibration Date: 05/06/2025 09:47

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250506-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1578	0.1426	0.0500	0.0226	0.0250	-9.6	50.0
1,2,4-Trichlorobenzene	Ave	0.5388	0.5294	0.2000	0.0246	0.0250	-1.8	50.0
Hexachlorobutadiene	Ave	0.2589	0.2413		0.0233	0.0250	-6.8	50.0
Naphthalene	Ave	1.521	1.549		0.0255	0.0250	1.8	50.0
1,2,3-Trichlorobenzene	Ave	0.4267	0.4438		0.0260	0.0250	4.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2548	0.2581		0.0253	0.0250	1.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.3098		0.0301	0.0250	20.4*	20.0
Toluene-d8 (Surr)	Ave	1.262	1.304		0.0258	0.0250	3.4	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4617		0.0227	0.0250	-9.1	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 06-May-2025 09:47:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154371-003
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:18 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	521571	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	84	413093	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	244749	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	92	134619	25.0	25.3	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	161584	25.0	30.1	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	538746	25.0	25.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	94	190733	25.0	22.7	
9 Dichlorodifluoromethane	85	1.243	1.243	0.000	99	140438	25.0	24.7	
10 Chloromethane	50	1.420	1.420	0.000	99	148927	25.0	25.2	
11 Vinyl chloride	62	1.515	1.515	0.000	97	132102	25.0	24.1	
12 Butadiene	54	1.539	1.539	0.000	91	148852	25.0	27.3	
13 Bromomethane	94	1.824	1.824	0.000	92	53895	25.0	27.7	
14 Chloroethane	64	1.919	1.919	0.000	99	95674	25.0	34.5	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	189505	25.0	26.5	
15 Dichlorofluoromethane	67	2.156	2.156	0.000	96	235654	25.0	26.4	
17 Ethyl ether	59	2.488	2.488	0.000	91	89786	25.0	26.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	92	87036	25.0	23.9	
18 Acrolein	56	2.725	2.725	0.000	99	82181	125.0	390.2	E
19 1,1-Dichloroethene	96	2.737	2.737	0.000	96	92573	25.0	22.3	
22 Acetone	43	2.915	2.915	0.000	100	67429	50.0	45.3	
23 Iodomethane	142	2.938	2.938	0.000	97	86087	25.0	17.9	
24 Carbon disulfide	76	2.962	2.962	0.000	100	275389	25.0	22.3	
27 3-Chloro-1-propene	76	3.247	3.247	0.000	88	55337	25.0	21.4	
26 Methyl acetate	43	3.318	3.318	0.000	99	194253	50.0	52.8	
28 Methylene Chloride	84	3.472	3.472	0.000	97	104949	25.0	21.6	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	113809	250.0	214.3	
31 Methyl tert-butyl ether	73	3.768	3.768	0.000	96	269329	25.0	25.5	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	96	104029	25.0	22.1	
30 Acrylonitrile	53	3.982	3.982	0.000	97	503792	250.0	247.4	
33 Hexane	86	4.112	4.112	0.000	93	34462	25.0	24.2	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	186745	25.0	25.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Vinyl acetate	43	4.622	4.622	0.000	98	197068	25.0	22.5	
42 2,2-Dichloropropane	77	5.251	5.239	0.012	92	153119	25.0	25.0	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	78	114931	25.0	22.9	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	119306	50.0	44.3	
46 Tetrahydrofuran	42	5.583	5.583	0.000	94	83764	50.0	48.0	
45 Chlorobromomethane	128	5.595	5.595	0.000	96	49793	25.0	21.1	
47 Chloroform	83	5.690	5.690	0.000	95	173940	25.0	25.2	
49 Cyclohexane	56	5.761	5.761	0.000	93	199481	25.0	23.3	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	98	160493	25.0	24.6	
51 Carbon tetrachloride	117	5.939	5.939	0.000	98	150621	25.0	27.2	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	95	148863	25.0	25.7	
53 Benzene	78	6.211	6.211	0.000	97	429377	25.0	23.3	
52 Isobutyl alcohol	41	6.271	6.271	0.000	92	100855	625.0	642.1	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	135423	25.0	27.7	
57 n-Heptane	100	6.425	6.425	0.000	93	35843	25.0	24.2	
59 Trichloroethene	130	6.875	6.875	0.000	95	125609	25.0	22.5	
61 Methylcyclohexane	83	6.970	6.970	0.000	92	201185	25.0	22.6	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	92	106085	25.0	25.2	
65 Dibromomethane	93	7.255	7.255	0.000	92	58975	25.0	23.8	
64 1,4-Dioxane	88	7.267	7.267	0.000	45	21601	500.0	310.1	
66 Dichlorobromomethane	83	7.397	7.397	0.000	98	121030	25.0	23.0	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	93	143847	50.0	48.8	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	91	157652	25.0	23.7	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.954	0.000	97	251193	50.0	54.5	
71 Toluene	91	8.049	8.049	0.000	98	485285	25.0	24.3	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	97	142694	25.0	26.4	
73 Ethyl methacrylate	69	8.370	8.370	0.000	91	125157	25.0	22.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	93	92537	25.0	22.6	
75 Tetrachloroethene	164	8.500	8.500	0.000	95	106173	25.0	24.3	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	96	154889	25.0	26.0	
77 2-Hexanone	43	8.690	8.690	0.000	98	181276	50.0	54.4	
79 Chlorodibromomethane	129	8.796	8.796	0.000	89	97313	25.0	22.9	
81 Ethylene Dibromide	107	8.903	8.903	0.000	98	95413	25.0	24.1	
83 Chlorobenzene	112	9.294	9.294	0.000	96	314490	25.0	24.4	
85 Ethylbenzene	106	9.366	9.366	0.000	98	169788	25.0	23.1	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	93	104688	25.0	25.4	
86 m-Xylene & p-Xylene	106	9.461	9.461	0.000	98	212551	25.0	23.8	
87 o-Xylene	106	9.804	9.804	0.000	96	206807	25.0	23.9	
88 Styrene	104	9.828	9.828	0.000	96	313353	25.0	22.1	
89 Bromoform	173	10.006	10.006	0.000	94	62312	25.0	20.7	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	477795	25.0	23.8	
95 Bromobenzene	156	10.397	10.397	0.000	90	128912	25.0	24.9	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	95	127994	25.0	25.0	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	152336	25.0	23.7	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	89	42458	25.0	24.6	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	80	40522	25.0	24.6	
98 2-Chlorotoluene	126	10.551	10.551	0.000	97	132071	25.0	26.2	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	428996	25.0	25.4	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	127371	25.0	23.2	
102 tert-Butylbenzene	119	10.872	10.872	0.000	90	383577	25.0	25.2	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	427344	25.0	24.0	
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	564364	25.0	24.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	98	493791	25.0	25.3	
108 1,3-Dichlorobenzene	146	11.180	11.180	0.000	96	250395	25.0	24.3	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	249296	25.0	24.1	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	436973	25.0	24.9	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	98	228733	25.0	24.9	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	90	34904	25.0	22.6	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	129565	25.0	24.6	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	95	59068	25.0	23.3	
119 Naphthalene	128	13.149	13.149	0.000	100	379062	25.0	25.5	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	98	108625	25.0	26.0	
S 126 Total BTEX	1				0		125.0	118.3	
S 127 Trihalomethanes, Total	1				0		100.0	91.8	
S 130 Xylenes, Total	106				0		50.0	47.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00637	Amount Added: 20.00	Units: uL		
VMAROLISTDW_00591	Amount Added: 20.00	Units: uL		
VMRGAS_00577	Amount Added: 20.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	

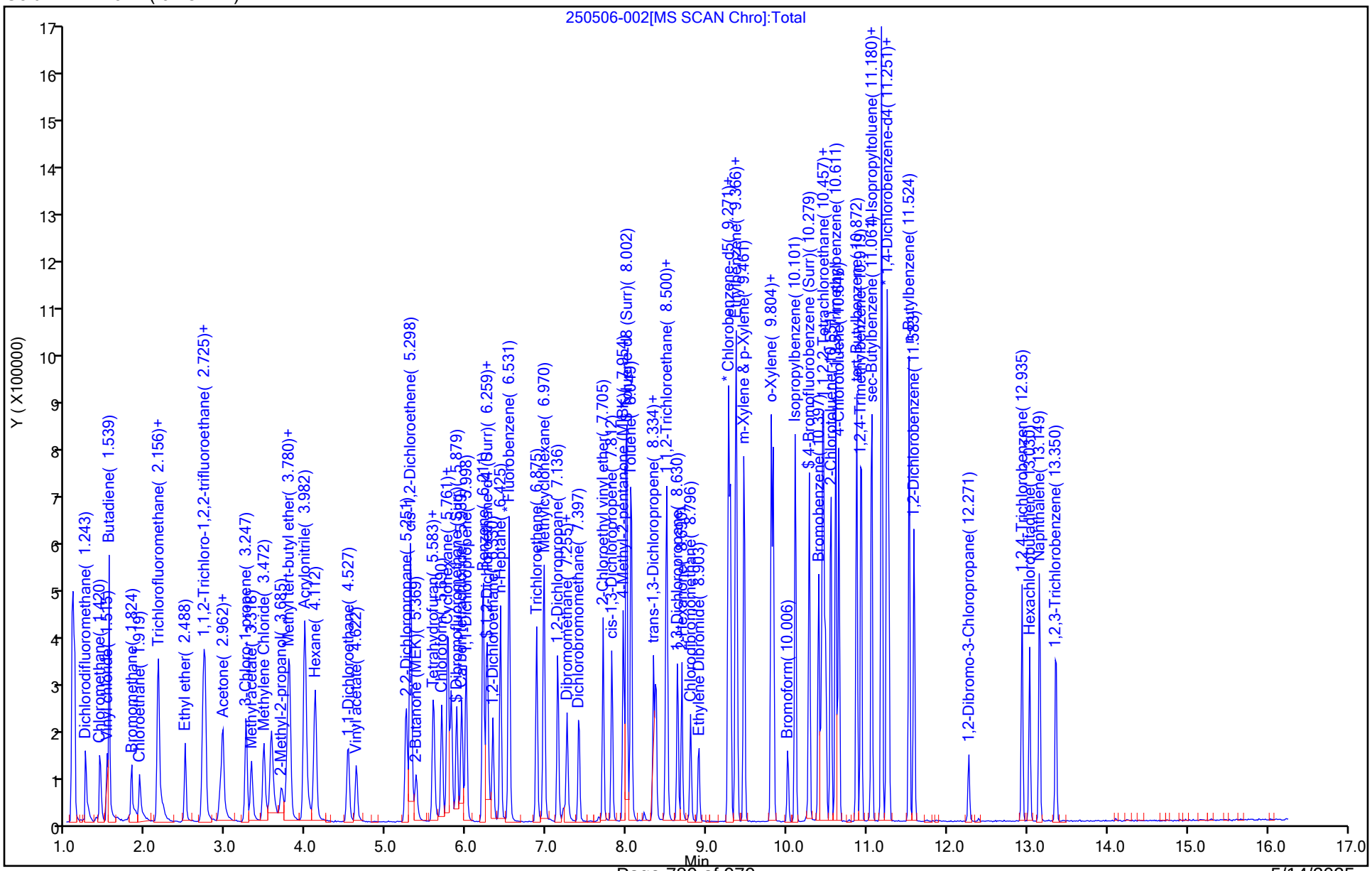
Report Date: 07-May-2025 08:44:18 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-002.D

Injection Date:	06-May-2025 09:47:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655381/3 Calibration Date: 05/09/2025 10:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250509-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2723	0.2773	0.1000	0.0255	0.0250	1.9	20.0
Chloromethane	Ave	0.2832	0.2909	0.1000	0.0257	0.0250	2.7	20.0
Vinyl chloride	Ave	0.2624	0.2557	0.1000	0.0244	0.0250	-2.6	20.0
Butadiene	Lin1		0.2789		0.0267	0.0250	6.8	20.0
Bromomethane	Ave	0.0933	0.1221	0.0500	0.0327	0.0250	31.0*	20.0
Chloroethane	Lin1		0.1759	0.0500	0.0331	0.0250	32.3*	20.0
Trichlorofluoromethane	Ave	0.3422	0.3678	0.1000	0.0269	0.0250	7.5	20.0
Dichlorofluoromethane	Lin1		0.4413		0.0258	0.0250	3.2	20.0
Ethyl ether	Lin1		0.1623		0.0251	0.0250	0.4	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1745	0.1601	0.0500	0.0229	0.0250	-8.3	20.0
Acrolein	Ave	0.0101	0.0347		0.430	0.125	244.1*	20.0
1,1-Dichloroethene	Ave	0.1993	0.1731	0.1000	0.0217	0.0250	-13.1	20.0
Acetone	Ave	0.0713	0.0739	0.0100	0.0518	0.0500	3.7	50.0
Iodomethane	Ave	0.2305	0.1644		0.0178	0.0250	-28.7*	20.0
Carbon disulfide	Ave	0.5921	0.4888	0.1000	0.0206	0.0250	-17.4	20.0
3-Chloro-1-propene	Ave	0.1242	0.1051		0.0212	0.0250	-15.4	20.0
Methyl acetate	Ave	0.1764	0.1848	0.0500	0.0524	0.0500	4.7	50.0
Methylene Chloride	Ave	0.2324	0.1979	0.1000	0.0213	0.0250	-14.8	50.0
2-Methyl-2-propanol	Ave	0.0255	0.0240		0.236	0.250	-5.5	20.0
Methyl tert-butyl ether	Ave	0.5061	0.5172	0.1000	0.0255	0.0250	2.2	20.0
trans-1,2-Dichloroethene	Ave	0.2257	0.2087	0.1000	0.0231	0.0250	-7.5	20.0
Acrylonitrile	Ave	0.0976	0.1041		0.267	0.250	6.7	20.0
Hexane	Lin1		0.0538		0.0197	0.0250	-21.1*	20.0
1,1-Dichloroethane	Ave	0.3552	0.3821	0.2000	0.0269	0.0250	7.5	20.0
Vinyl acetate	Ave	0.4206	0.4298		0.0255	0.0250	2.2	20.0
2,2-Dichloropropane	Ave	0.2931	0.3000		0.0256	0.0250	2.3	20.0
cis-1,2-Dichloroethene	Ave	0.2406	0.2272	0.1000	0.0236	0.0250	-5.5	20.0
2-Butanone (MEK)	Ave	0.1291	0.1161	0.0100	0.0449	0.0500	-10.1	50.0
Tetrahydrofuran	Ave	0.0837	0.0763		0.0456	0.0500	-8.8	20.0
Chlorobromomethane	Ave	0.1132	0.0965		0.0213	0.0250	-14.8	20.0
Chloroform	Ave	0.3304	0.3423	0.2000	0.0259	0.0250	3.6	20.0
Cyclohexane	Ave	0.4102	0.3758	0.1000	0.0229	0.0250	-8.4	20.0
1,1,1-Trichloroethane	Ave	0.3122	0.3174	0.1000	0.0254	0.0250	1.6	20.0
Carbon tetrachloride	Ave	0.2651	0.2868	0.1000	0.0270	0.0250	8.2	20.0
1,1-Dichloropropene	Ave	0.2773	0.2764		0.0249	0.0250	-0.3	20.0
Benzene	Ave	0.8828	0.8016	0.5000	0.0227	0.0250	-9.2	20.0
Isobutyl alcohol	Ave	0.0095	0.0120		0.786	0.625	25.8*	20.0
1,2-Dichloroethane	Ave	0.2340	0.2683	0.1000	0.0287	0.0250	14.7	20.0
n-Heptane	Ave	0.0710	0.0584		0.0206	0.0250	-17.7	20.0
Trichloroethene	Ave	0.2678	0.2383	0.1500	0.0222	0.0250	-11.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655381/3 Calibration Date: 05/09/2025 10:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250509-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Lin1		0.3537	0.1000	0.0208	0.0250	-16.9	20.0
1,2-Dichloropropane	Ave	0.2020	0.1978	0.1000	0.0245	0.0250	-2.1	20.0
1,4-Dioxane	Ave	0.0033	0.0026		0.383	0.500	-23.4	50.0
Dibromomethane	Ave	0.1189	0.1166		0.0245	0.0250	-2.0	20.0
Dichlorobromomethane	Ave	0.2519	0.2328	0.1500	0.0231	0.0250	-7.6	20.0
2-Chloroethyl vinyl ether	Ave	0.1413	0.1303		0.0461	0.0500	-7.8	20.0
cis-1,3-Dichloropropene	Ave	0.3185	0.3066	0.1500	0.0241	0.0250	-3.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2211	0.2506	0.0500	0.0567	0.0500	13.4	50.0
Toluene	Ave	1.209	1.197	0.4000	0.0248	0.0250	-1.0	20.0
trans-1,3-Dichloropropene	Ave	0.3269	0.3510	0.1000	0.0268	0.0250	7.4	20.0
Ethyl methacrylate	Ave	0.3383	0.3071		0.0227	0.0250	-9.2	20.0
1,1,2-Trichloroethane	Ave	0.2481	0.2348	0.1000	0.0237	0.0250	-5.4	20.0
Tetrachloroethene	Ave	0.2644	0.2512	0.1500	0.0237	0.0250	-5.0	20.0
1,3-Dichloropropane	Ave	0.3609	0.4001		0.0277	0.0250	10.8	20.0
2-Hexanone	Ave	0.2015	0.2200	0.0500	0.0546	0.0500	9.2	50.0
Chlorodibromomethane	Ave	0.2574	0.2399		0.0233	0.0250	-6.8	20.0
Ethylene Dibromide	Lin1		0.2230		0.0233	0.0250	-6.9	20.0
Chlorobenzene	Ave	0.7810	0.7899	0.3000	0.0253	0.0250	1.1	20.0
Ethylbenzene	Ave	0.4448	0.4315		0.0243	0.0250	-3.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2491	0.2699		0.0271	0.0250	8.4	20.0
m-Xylene & p-Xylene	Ave	0.5416	0.5392		0.0249	0.0250	-0.4	20.0
o-Xylene	Ave	0.5242	0.4909		0.0234	0.0250	-6.4	20.0
Styrene	Ave	0.8586	0.7922	0.3000	0.0231	0.0250	-7.7	20.0
Bromoform	Ave	0.1821	0.1454	0.1000	0.0200	0.0250	-20.1*	20.0
Isopropylbenzene	Ave	1.217	1.202	0.1000	0.0247	0.0250	-1.2	20.0
Bromobenzene	Ave	0.5279	0.5478		0.0259	0.0250	3.8	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5221	0.5433	0.3000	0.0260	0.0250	4.1	20.0
N-Propylbenzene	Ave	0.6552	0.6327		0.0241	0.0250	-3.4	20.0
1,2,3-Trichloropropane	Ave	0.1763	0.1884		0.0267	0.0250	6.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1681	0.1840		0.0274	0.0250	9.4	20.0
2-Chlorotoluene	Ave	0.5158	0.5064		0.0245	0.0250	-1.8	20.0
1,3,5-Trimethylbenzene	Ave	1.726	1.710		0.0248	0.0250	-0.9	20.0
4-Chlorotoluene	Ave	0.5609	0.5498		0.0245	0.0250	-2.0	20.0
tert-Butylbenzene	Ave	1.558	1.538		0.0247	0.0250	-1.3	20.0
1,2,4-Trimethylbenzene	Lin1		1.758		0.0241	0.0250	-3.5	20.0
sec-Butylbenzene	Ave	2.360	2.283		0.0242	0.0250	-3.2	20.0
1,3-Dichlorobenzene	Ave	1.051	1.053	0.6000	0.0251	0.0250	0.3	20.0
4-Isopropyltoluene	Ave	1.995	2.000		0.0251	0.0250	0.3	20.0
1,4-Dichlorobenzene	Ave	1.056	1.006	0.5000	0.0238	0.0250	-4.8	20.0
n-Butylbenzene	Ave	1.791	1.710		0.0239	0.0250	-4.6	20.0
1,2-Dichlorobenzene	Ave	0.9374	0.9819	0.4000	0.0262	0.0250	4.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655381/3 Calibration Date: 05/09/2025 10:01

Instrument ID: A3UX17 Calib Start Date: 01/07/2025 14:33

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/07/2025 17:35

Lab File ID: 250509-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1578	0.1278	0.0500	0.0202	0.0250	-19.0	50.0
1,2,4-Trichlorobenzene	Ave	0.5388	0.5211	0.2000	0.0242	0.0250	-3.3	50.0
Hexachlorobutadiene	Ave	0.2589	0.2351		0.0227	0.0250	-9.2	50.0
Naphthalene	Ave	1.521	1.495		0.0246	0.0250	-1.7	50.0
1,2,3-Trichlorobenzene	Ave	0.4267	0.4369		0.0256	0.0250	2.4	20.0
Dibromofluoromethane (Surr)	Ave	0.2548	0.2547		0.0250	0.0250	-0.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2573	0.2972		0.0289	0.0250	15.5	20.0
Toluene-d8 (Surr)	Ave	1.262	1.314		0.0260	0.0250	4.1	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5081	0.4625		0.0228	0.0250	-9.0	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 09-May-2025 10:01:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154524-003
Operator ID: 402279 Instrument ID: A3UX17
Sublist: chrom-8260_17*sub45

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 09-May-2025 10:34:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.532	6.532	0.000	99	516740	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	392624	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	244205	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	131607	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	95	153567	25.0	28.9	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	515812	25.0	26.0	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	181605	25.0	22.8	
9 Dichlorodifluoromethane	85	1.255	1.255	0.000	98	143316	25.0	25.5	
10 Chloromethane	50	1.432	1.432	0.000	99	150308	25.0	25.7	
11 Vinyl chloride	62	1.515	1.515	0.000	98	132111	25.0	24.4	
12 Butadiene	54	1.539	1.539	0.000	92	144139	25.0	26.7	
13 Bromomethane	94	1.824	1.824	0.000	93	63118	25.0	32.7	
14 Chloroethane	64	1.919	1.919	0.000	98	90888	25.0	33.1	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	98	190072	25.0	26.9	
15 Dichlorofluoromethane	67	2.156	2.156	0.000	97	228035	25.0	25.8	
17 Ethyl ether	59	2.488	2.488	0.000	94	83845	25.0	25.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	92	82723	25.0	22.9	
18 Acrolein	56	2.725	2.725	0.000	98	89754	125.0	430.1	E
19 1,1-Dichloroethene	96	2.737	2.737	0.000	96	89473	25.0	21.7	
22 Acetone	43	2.915	2.915	0.000	100	76419	50.0	51.8	
23 Iodomethane	142	2.938	2.938	0.000	97	84962	25.0	17.8	
24 Carbon disulfide	76	2.962	2.962	0.000	100	252587	25.0	20.6	
27 3-Chloro-1-propene	76	3.259	3.259	0.000	89	54301	25.0	21.2	
26 Methyl acetate	43	3.318	3.318	0.000	98	190943	50.0	52.4	
28 Methylene Chloride	84	3.472	3.472	0.000	98	102266	25.0	21.3	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	124275	250.0	236.1	
31 Methyl tert-butyl ether	73	3.769	3.769	0.000	97	267261	25.0	25.5	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	96	107819	25.0	23.1	
30 Acrylonitrile	53	3.982	3.982	0.000	97	538177	250.0	266.8	
33 Hexane	86	4.112	4.112	0.000	95	27775	25.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	197424	25.0	26.9	
34 Vinyl acetate	43	4.622	4.622	0.000	98	222112	25.0	25.5	
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	155019	25.0	25.6	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	80	117427	25.0	23.6	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	119964	50.0	44.9	
46 Tetrahydrofuran	42	5.583	5.583	0.000	96	78902	50.0	45.6	
45 Chlorobromomethane	128	5.595	5.595	0.000	97	49856	25.0	21.3	
47 Chloroform	83	5.690	5.690	0.000	94	176904	25.0	25.9	
49 Cyclohexane	56	5.761	5.761	0.000	93	194199	25.0	22.9	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	99	163991	25.0	25.4	
51 Carbon tetrachloride	117	5.939	5.939	0.000	98	148187	25.0	27.0	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	142807	25.0	24.9	
53 Benzene	78	6.211	6.211	0.000	97	414203	25.0	22.7	
52 Isobutyl alcohol	41	6.271	6.271	0.000	93	117383	625.0	786.2	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	96	138654	25.0	28.7	
57 n-Heptane	100	6.425	6.425	0.000	94	30165	25.0	20.6	
59 Trichloroethene	130	6.875	6.875	0.000	94	123119	25.0	22.2	
61 Methylcyclohexane	83	6.970	6.970	0.000	92	182765	25.0	20.8	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	89	102223	25.0	24.5	
65 Dibromomethane	93	7.255	7.255	0.000	92	60232	25.0	24.5	
64 1,4-Dioxane	88	7.255	7.255	0.000	39	26427	500.0	382.9	
66 Dichlorobromomethane	83	7.397	7.397	0.000	97	120309	25.0	23.1	
68 2-Chloroethyl vinyl ether	63	7.706	7.706	0.000	93	134630	50.0	46.1	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	91	158446	25.0	24.1	
70 4-Methyl-2-pentanone (MIBK)	43	7.955	7.955	0.000	97	259032	50.0	56.7	
71 Toluene	91	8.049	8.049	0.000	98	469841	25.0	24.8	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	98	137828	25.0	26.8	
73 Ethyl methacrylate	69	8.370	8.370	0.000	91	120572	25.0	22.7	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	93	92185	25.0	23.7	
75 Tetrachloroethene	164	8.500	8.500	0.000	94	98617	25.0	23.7	
76 1,3-Dichloropropane	76	8.631	8.631	0.000	94	157071	25.0	27.7	
77 2-Hexanone	43	8.690	8.690	0.000	96	172746	50.0	54.6	
79 Chlorodibromomethane	129	8.797	8.797	0.000	92	94205	25.0	23.3	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	87555	25.0	23.3	
83 Chlorobenzene	112	9.295	9.295	0.000	97	310122	25.0	25.3	
85 Ethylbenzene	106	9.366	9.366	0.000	98	169400	25.0	24.3	
84 1,1,1,2-Tetrachloroethane	131	9.378	9.378	0.000	94	105973	25.0	27.1	
86 m-Xylene & p-Xylene	106	9.461	9.461	0.000	97	211720	25.0	24.9	
87 o-Xylene	106	9.805	9.805	0.000	96	192726	25.0	23.4	
88 Styrene	104	9.828	9.828	0.000	97	311044	25.0	23.1	
89 Bromoform	173	10.006	10.006	0.000	94	57096	25.0	20.0	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	472020	25.0	24.7	
95 Bromobenzene	156	10.397	10.397	0.000	90	133768	25.0	25.9	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	132680	25.0	26.0	
97 N-Propylbenzene	120	10.457	10.457	0.000	99	154501	25.0	24.1	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	87	46012	25.0	26.7	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	86	44934	25.0	27.4	
98 2-Chlorotoluene	126	10.552	10.552	0.000	97	123654	25.0	24.5	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	417609	25.0	24.8	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	134275	25.0	24.5	
102 tert-Butylbenzene	119	10.872	10.872	0.000	93	375500	25.0	24.7	
104 1,2,4-Trimethylbenzene	105	10.919	10.919	0.000	97	429314	25.0	24.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
106 sec-Butylbenzene	105	11.062	11.062	0.000	94	557613	25.0	24.2	
108 1,3-Dichlorobenzene	146	11.180	11.180	0.000	94	257248	25.0	25.1	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	98	488376	25.0	25.1	
109 1,4-Dichlorobenzene	146	11.263	11.263	0.000	94	245566	25.0	23.8	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	417477	25.0	23.9	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	97	239774	25.0	26.2	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	86	31198	25.0	20.2	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	93	127262	25.0	24.2	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	96	57402	25.0	22.7	
119 Naphthalene	128	13.149	13.149	0.000	100	365109	25.0	24.6	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	97	106688	25.0	25.6	
S 126 Total BTEX	1				0		125.0	120.0	
S 127 Trihalomethanes, Total	1				0		100.0	92.3	
S 130 Xylenes, Total	106				0		50.0	48.3	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00638	Amount Added:	20.00	Units: uL	
VMAROLISTDW_00591	Amount Added:	20.00	Units: uL	
VMRGAS_00577	Amount Added:	20.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

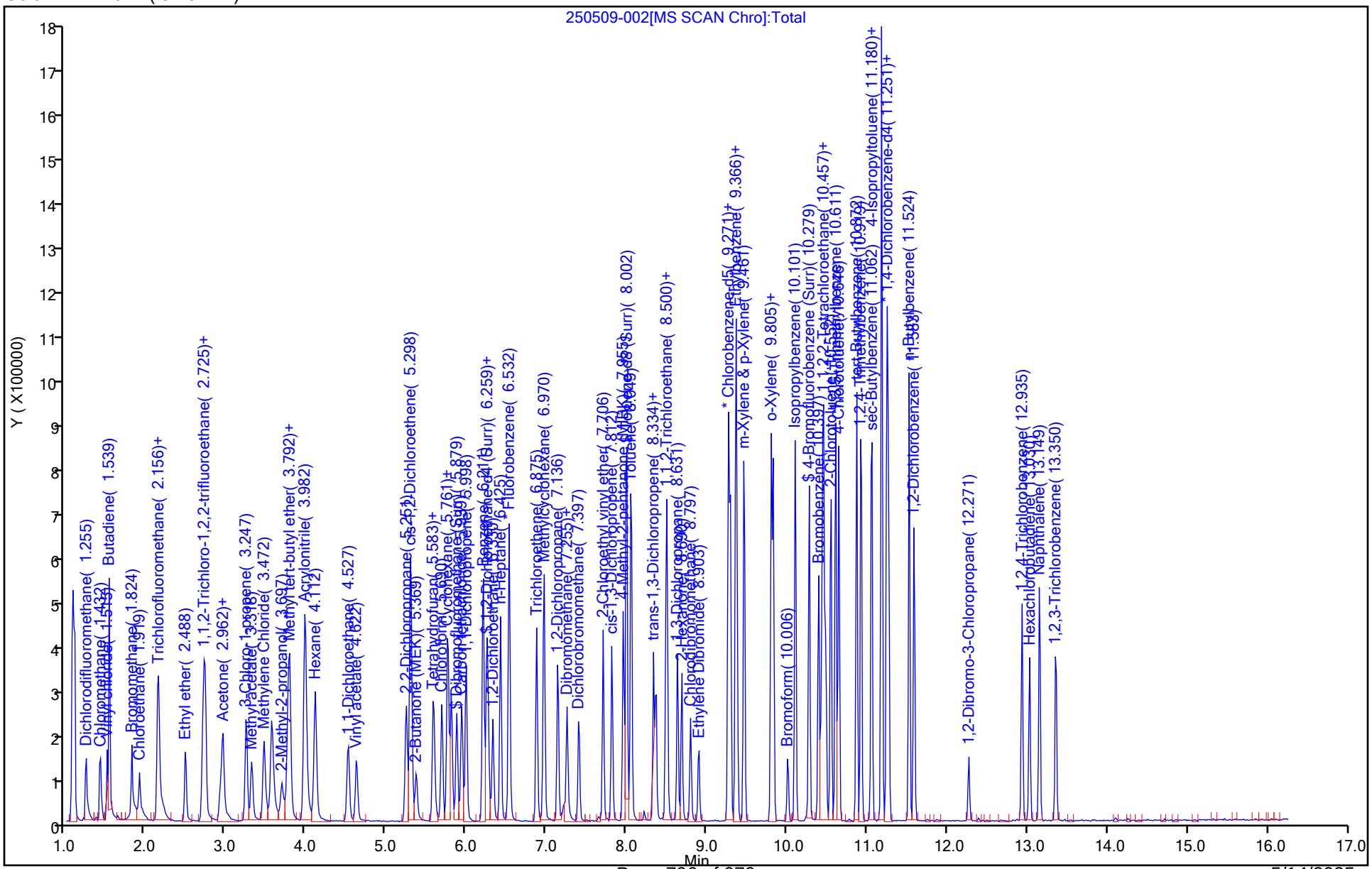
Report Date: 13-May-2025 07:37:33 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-002.D

Injection Date:	09-May-2025 10:01:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-654195/14 Calibration Date: 04/30/2025 19:04

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250430-012.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3301	0.2207	0.1000	0.0167	0.0250	-33.1*	30.0
Chloromethane	Ave	0.3393	0.2458	0.1000	0.0181	0.0250	-27.6	30.0
Vinyl chloride	Ave	0.2956	0.2611	0.1000	0.0221	0.0250	-11.7	30.0
Butadiene	Ave	0.3154	0.2798		0.0222	0.0250	-11.3	30.0
Bromomethane	Qua		0.1898	0.0500	0.0239	0.0250	-4.3	30.0
Chloroethane	Ave	0.2026	0.1803	0.0500	0.0222	0.0250	-11.0	30.0
Dichlorofluoromethane	Ave	0.2313	0.2200		0.0238	0.0250	-4.9	30.0
Trichlorofluoromethane	Ave	0.2581	0.2598	0.1000	0.0252	0.0250	0.7	30.0
Ethyl ether	Ave	0.2893	0.2778		0.0240	0.0250	-4.0	30.0
Acrolein	Ave	0.0918	0.0383		0.0521	0.125	-58.3*	30.0
1,1-Dichloroethene	Ave	0.2634	0.2514	0.1000	0.0239	0.0250	-4.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1841	0.1777	0.0500	0.0241	0.0250	-3.5	30.0
Acetone	Lin1		0.2198	0.0100	0.0479	0.0500	-4.3	50.0
Iodomethane	Ave	0.3900	0.3654		0.0234	0.0250	-6.3	30.0
Carbon disulfide	Ave	0.7380	0.6884	0.1000	0.0233	0.0250	-6.7	30.0
3-Chloro-1-propene	Ave	0.1713	0.1661		0.0242	0.0250	-3.0	30.0
Methyl acetate	Lin1		0.4730	0.0500	0.0475	0.0500	-4.9	50.0
Methylene Chloride	Lin1		0.2635	0.1000	0.0247	0.0250	-1.2	50.0
2-Methyl-2-propanol	Ave	0.0999	0.0935		0.234	0.250	-6.3	30.0
Acrylonitrile	Ave	0.2507	0.2415		0.241	0.250	-3.7	30.0
Methyl tert-butyl ether	Ave	0.6280	0.6046	0.1000	0.0241	0.0250	-3.7	30.0
trans-1,2-Dichloroethene	Ave	0.3416	0.3253	0.1000	0.0238	0.0250	-4.8	30.0
Hexane	Ave	0.0857	0.0811		0.0236	0.0250	-5.4	30.0
1,1-Dichloroethane	Ave	0.5907	0.5653	0.2000	0.0239	0.0250	-4.3	30.0
Vinyl acetate	Ave	0.6489	0.7625		0.0294	0.0250	17.5	30.0
2-Butanone (MEK)	Ave	0.1073	0.0988	0.0100	0.0460	0.0500	-7.9	50.0
2,2-Dichloropropane	Ave	0.0717	0.0662		0.0231	0.0250	-7.7	30.0
cis-1,2-Dichloroethene	Ave	0.3789	0.3600	0.1000	0.0238	0.0250	-5.0	30.0
Chlorobromomethane	Ave	0.1858	0.1700		0.0229	0.0250	-8.5	30.0
Tetrahydrofuran	Ave	0.2503	0.2281		0.0456	0.0500	-8.8	30.0
Chloroform	Ave	0.6092	0.5672	0.2000	0.0233	0.0250	-6.9	30.0
1,1,1-Trichloroethane	Ave	0.4301	0.4088	0.1000	0.0238	0.0250	-5.0	30.0
Cyclohexane	Ave	0.5104	0.4801	0.1000	0.0235	0.0250	-5.9	30.0
1,1-Dichloropropene	Ave	0.4682	0.4363		0.0233	0.0250	-6.8	30.0
Carbon tetrachloride	Ave	0.4058	0.3834	0.1000	0.0236	0.0250	-5.5	30.0
Isobutyl alcohol	Ave	0.0418	0.0395		0.590	0.625	-5.6	30.0
Benzene	Ave	1.412	1.350	0.5000	0.0239	0.0250	-4.4	30.0
1,2-Dichloroethane	Ave	0.4843	0.4486	0.1000	0.0232	0.0250	-7.4	30.0
n-Heptane	Ave	0.0994	0.1000		0.0252	0.0250	0.6	30.0
Trichloroethene	Ave	0.3704	0.3520	0.1500	0.0238	0.0250	-5.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-654195/14 Calibration Date: 04/30/2025 19:04

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250430-012.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.5451	0.5232	0.1000	0.0240	0.0250	-4.0	30.0
1,2-Dichloropropane	Ave	0.3573	0.3353	0.1000	0.0235	0.0250	-6.2	30.0
1,4-Dioxane	Ave	0.0083	0.0081		0.487	0.500	-2.6	50.0
Dibromomethane	Ave	0.2360	0.2233		0.0237	0.0250	-5.4	30.0
Dichlorobromomethane	Ave	0.4431	0.4200	0.1500	0.0237	0.0250	-5.2	30.0
2-Chloroethyl vinyl ether	Ave	0.2798	0.2728		0.0244	0.0250	-2.5	30.0
cis-1,3-Dichloropropene	Ave	0.5540	0.5020	0.1500	0.0227	0.0250	-9.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6118	0.5935	0.0500	0.0485	0.0500	-3.0	50.0
Toluene	Ave	2.061	1.929	0.4000	0.0234	0.0250	-6.4	30.0
trans-1,3-Dichloropropene	Ave	0.6952	0.6834	0.1000	0.0246	0.0250	-1.7	30.0
Ethyl methacrylate	Ave	0.7858	0.7272		0.0231	0.0250	-7.5	30.0
1,1,2-Trichloroethane	Ave	0.4730	0.4483	0.1000	0.0237	0.0250	-5.2	30.0
Tetrachloroethene	Ave	0.3837	0.3704	0.1500	0.0241	0.0250	-3.5	30.0
1,3-Dichloropropane	Ave	0.8118	0.7771		0.0239	0.0250	-4.3	30.0
2-Hexanone	Ave	0.6614	0.6410	0.0500	0.0485	0.0500	-3.1	50.0
Chlorodibromomethane	Ave	0.4614	0.4382		0.0237	0.0250	-5.0	30.0
Ethylene Dibromide	Ave	0.5048	0.4787		0.0237	0.0250	-5.2	30.0
Chlorobenzene	Ave	1.273	1.242	0.3000	0.0244	0.0250	-2.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4208	0.4117		0.0245	0.0250	-2.2	30.0
Ethylbenzene	Ave	0.6741	0.6573		0.0244	0.0250	-2.5	30.0
m-Xylene & p-Xylene	Ave	0.8203	0.8265		0.0252	0.0250	0.8	30.0
o-Xylene	Ave	0.7672	0.7756		0.0253	0.0250	1.1	30.0
Styrene	Ave	1.319	1.288	0.3000	0.0244	0.0250	-2.4	30.0
Bromoform	Ave	0.3412	0.3309	0.1000	0.0242	0.0250	-3.0	30.0
Isopropylbenzene	Ave	1.698	1.909	0.1000	0.0281	0.0250	12.5	30.0
1,1,2,2-Tetrachloroethane	Ave	1.531	1.479	0.3000	0.0242	0.0250	-3.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.5180	0.4810		0.0232	0.0250	-7.1	30.0
Bromobenzene	Ave	1.100	1.064		0.0242	0.0250	-3.3	30.0
1,2,3-Trichloropropane	Ave	0.5194	0.5139		0.0247	0.0250	-1.1	30.0
N-Propylbenzene	Ave	1.121	1.152		0.0257	0.0250	2.7	30.0
2-Chlorotoluene	Ave	1.002	1.007		0.0251	0.0250	0.5	30.0
1,3,5-Trimethylbenzene	Ave	3.202	3.290		0.0257	0.0250	2.7	30.0
4-Chlorotoluene	Ave	1.081	1.060		0.0245	0.0250	-1.9	30.0
tert-Butylbenzene	Ave	2.865	3.103		0.0271	0.0250	8.3	30.0
1,2,4-Trimethylbenzene	Ave	3.316	3.342		0.0252	0.0250	0.8	30.0
sec-Butylbenzene	Ave	4.020	4.079		0.0254	0.0250	1.5	30.0
1,3-Dichlorobenzene	Ave	2.001	1.986	0.6000	0.0248	0.0250	-0.7	30.0
4-Isopropyltoluene	Ave	3.359	3.394		0.0253	0.0250	1.0	30.0
1,4-Dichlorobenzene	Ave	2.007	1.979	0.5000	0.0246	0.0250	-1.4	30.0
n-Butylbenzene	Ave	3.285	3.158		0.0240	0.0250	-3.9	30.0
1,2-Dichlorobenzene	Ave	1.871	1.815	0.4000	0.0243	0.0250	-3.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-654195/14 Calibration Date: 04/30/2025 19:04

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250430-012.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.3963	0.3745	0.0500	0.0236	0.0250	-5.5	50.0
1,2,4-Trichlorobenzene	Ave	1.163	1.165	0.2000	0.0250	0.0250	0.2	50.0
Hexachlorobutadiene	Ave	0.5399	0.5180		0.0240	0.0250	-4.1	50.0
Naphthalene	Ave	3.604	3.694		0.0256	0.0250	2.5	50.0
1,2,3-Trichlorobenzene	Ave	1.135	1.077		0.0237	0.0250	-5.2	30.0
Dibromofluoromethane (Surr)	Ave	0.2571	0.2572		0.0250	0.0250	0.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3141	0.3146		0.0250	0.0250	0.2	30.0
Toluene-d8 (Surr)	Ave	1.369	1.365		0.0249	0.0250	-0.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.4919	0.4892		0.0249	0.0250	-0.6	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-012.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 30-Apr-2025 19:04:24 ALS Bottle#: 12 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 240-0154187-014
Operator ID: Instrument ID: A3UX27
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:18:39 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SF7T Date: 01-May-2025 07:59:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	851388	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.661	0.000	85	625535	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.345	12.345	0.001	94	297961	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.043	0.001	96	218987	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.375	0.001	98	267877	25.0	25.0	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	854018	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	98	306009	25.0	24.9	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	187906	25.0	16.7	
12 Chloromethane	50	2.407	2.407	0.000	100	209285	25.0	18.1	
14 Vinyl chloride	62	2.585	2.596	-0.011	98	222333	25.0	22.1	
13 Butadiene	54	2.656	2.656	0.000	98	238243	25.0	22.2	
15 Bromomethane	94	3.083	3.083	0.000	90	161632	25.0	23.9	
16 Chloroethane	64	3.285	3.284	0.001	99	153463	25.0	22.2	
17 Dichlorofluoromethane	67	3.652	3.652	0.000	97	187283	25.0	23.8	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	99	221155	25.0	25.2	
19 Ethyl ether	59	4.115	4.114	0.001	91	236536	25.0	24.0	
20 Acrolein	56	4.305	4.304	0.000	100	162885	125.0	52.1	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	98	214020	25.0	23.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.459	4.458	0.001	93	151300	25.0	24.1	
24 Acetone	43	4.494	4.494	0.000	100	374307	50.0	47.9	
25 Iodomethane	142	4.625	4.624	0.001	98	311072	25.0	23.4	
26 Carbon disulfide	76	4.696	4.707	-0.011	99	586085	25.0	23.3	
29 Methyl acetate	43	4.909	4.909	0.000	96	805330	50.0	47.5	
28 3-Chloro-1-propene	76	4.909	4.921	-0.012	65	141427	25.0	24.2	
30 Methylene Chloride	84	5.087	5.087	0.000	89	224365	25.0	24.7	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	796400	250.0	234.2	
32 Acrylonitrile	53	5.372	5.371	0.001	99	2055760	250.0	240.8	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	89	276951	25.0	23.8	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	94	514732	25.0	24.1	
35 Hexane	86	5.739	5.739	0.000	92	69029	25.0	23.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	96	481316	25.0	23.9	
37 Vinyl acetate	43	5.917	5.929	-0.012	97	649175	25.0	29.4	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	100	168198	50.0	46.0	
41 cis-1,2-Dichloroethene	96	6.534	6.533	0.001	82	306496	25.0	23.8	
42 2,2-Dichloropropane	97	6.534	6.533	0.001	84	56367	25.0	23.1	
46 Chlorobromomethane	128	6.783	6.783	0.000	95	144747	25.0	22.9	
49 Tetrahydrofuran	42	6.795	6.794	0.001	87	388483	50.0	45.6	
48 Chloroform	83	6.878	6.877	0.001	95	482894	25.0	23.3	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	98	348033	25.0	23.8	
51 Cyclohexane	56	7.127	7.126	0.001	89	408709	25.0	23.5	
53 1,1-Dichloropropene	75	7.210	7.209	0.001	95	371462	25.0	23.3	
52 Carbon tetrachloride	117	7.210	7.209	0.001	85	326448	25.0	23.6	
54 Isobutyl alcohol	41	7.293	7.292	0.001	93	617985	625.0	590.3	
55 Benzene	78	7.411	7.411	0.000	96	1149421	25.0	23.9	
56 1,2-Dichloroethane	62	7.459	7.458	0.001	97	381974	25.0	23.2	
58 n-Heptane	100	7.696	7.696	0.000	90	85161	25.0	25.2	
60 Trichloroethene	130	8.099	8.099	0.000	98	299713	25.0	23.8	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	445452	25.0	24.0	
63 1,2-Dichloropropane	63	8.396	8.395	0.001	96	285452	25.0	23.5	
66 1,4-Dioxane	88	8.479	8.478	0.001	93	137738	500.0	486.9	
64 Dibromomethane	93	8.502	8.502	0.000	96	190116	25.0	23.7	
67 Dichlorobromomethane	83	8.680	8.680	0.000	100	357595	25.0	23.7	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	232283	25.0	24.4	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	96	427374	25.0	22.7	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	96	1010612	50.0	48.5	
72 Toluene	91	9.463	9.463	0.000	99	1206931	25.0	23.4	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	95	427504	25.0	24.6	
74 Ethyl methacrylate	69	9.688	9.688	0.000	89	454870	25.0	23.1	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	280402	25.0	23.7	
76 Tetrachloroethene	164	9.926	9.925	0.001	98	231695	25.0	24.1	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	90	486106	25.0	23.9	
78 2-Hexanone	43	10.009	10.008	0.000	96	801932	50.0	48.5	
80 Chlorodibromomethane	129	10.175	10.174	0.001	90	274093	25.0	23.7	
82 Ethylene Dibromide	107	10.293	10.293	0.000	99	299441	25.0	23.7	
84 Chlorobenzene	112	10.684	10.684	0.000	94	776762	25.0	24.4	
85 1,1,1,2-Tetrachloroethane	131	10.756	10.755	0.001	44	257524	25.0	24.5	
86 Ethylbenzene	106	10.756	10.755	0.001	98	411140	25.0	24.4	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	516985	25.0	25.2	
89 o-Xylene	106	11.159	11.158	0.001	95	485179	25.0	25.3	
88 Styrene	104	11.171	11.170	0.001	95	805588	25.0	24.4	
90 Bromoform	173	11.313	11.313	0.000	96	206989	25.0	24.2	
91 Isopropylbenzene	105	11.420	11.419	0.001	96	1194334	25.0	28.1	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	440589	25.0	24.2	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	68	143320	25.0	23.2	
95 Bromobenzene	156	11.669	11.668	0.001	95	316954	25.0	24.2	
96 1,2,3-Trichloropropane	110	11.681	11.680	0.001	84	153124	25.0	24.7	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	343197	25.0	25.7	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	300192	25.0	25.1	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	94	980341	25.0	25.7	
101 4-Chlorotoluene	126	11.882	11.882	0.000	97	315825	25.0	24.5	
103 tert-Butylbenzene	119	12.060	12.060	0.000	93	924701	25.0	27.1	
104 1,2,4-Trimethylbenzene	105	12.096	12.095	0.001	95	995675	25.0	25.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	95	1215526	25.0	25.4	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	1011216	25.0	25.3	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	73	591686	25.0	24.8	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	589678	25.0	24.6	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	940964	25.0	24.0	
112 1,2-Dichlorobenzene	146	12.606	12.605	0.001	98	540868	25.0	24.3	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	90	111580	25.0	23.6	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	95	347189	25.0	25.0	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	98	154345	25.0	24.0	
118 Naphthalene	128	13.791	13.791	0.000	97	1100718	25.0	25.6	
119 1,2,3-Trichlorobenzene	180	13.934	13.945	-0.011	95	320890	25.0	23.7	
S 128 Trihalomethanes, Total	1				0		100.0	95.0	
S 129 Total BTEX	1				0		125.0	122.1	
S 132 Xylenes, Total	106				0		50.0	50.5	

Reagents:

VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASPW_00596	Amount Added: 20.00	Units: uL		
VMFASGW_00621	Amount Added: 20.00	Units: uL		
vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 01-May-2025 17:18:43 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-012.D

Injection Date: 30-Apr-2025 19:04:24 Instrument ID: A3UX27 Operator ID:

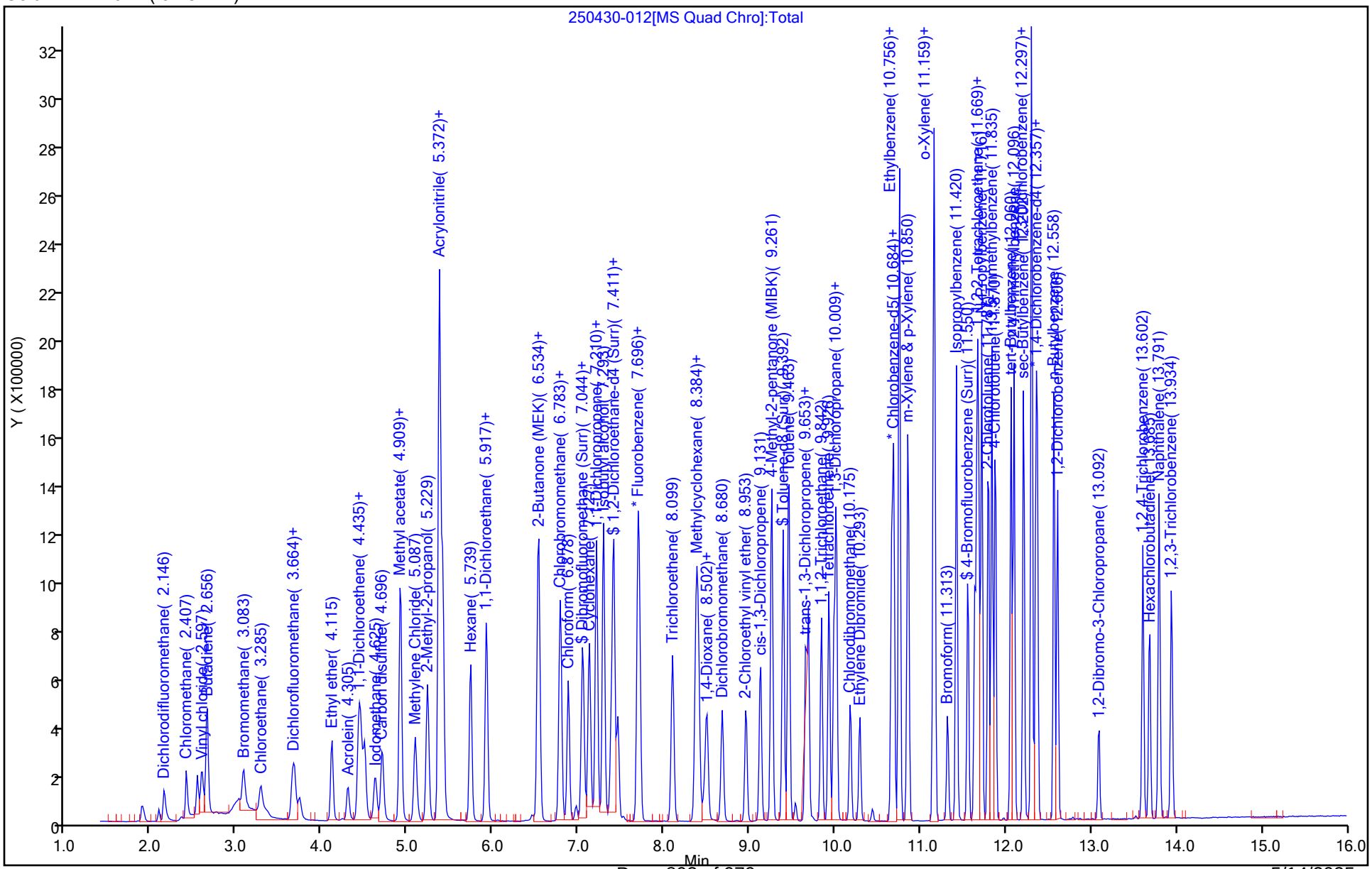
Lims ID: ICV Worklist Smp#: 14

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 12

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655668/3 Calibration Date: 05/12/2025 12:41

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250512-001.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3301	0.3159	0.1000	0.0239	0.0250	-4.3	20.0
Chloromethane	Ave	0.3393	0.2727	0.1000	0.0201	0.0250	-19.6	20.0
Vinyl chloride	Ave	0.2956	0.2543	0.1000	0.0215	0.0250	-14.0	20.0
Butadiene	Ave	0.3154	0.2740		0.0217	0.0250	-13.1	20.0
Bromomethane	Qua		0.1607	0.0500	0.0199	0.0250	-20.4*	20.0
Chloroethane	Ave	0.2026	0.1548	0.0500	0.0191	0.0250	-23.6*	20.0
Dichlorofluoromethane	Ave	0.2313	0.5067		0.0548	0.0250	119.1*	20.0
Trichlorofluoromethane	Ave	0.2581	0.4327	0.1000	0.0419	0.0250	67.7*	20.0
Ethyl ether	Ave	0.2893	0.2709		0.0234	0.0250	-6.3	20.0
Acrolein	Ave	0.0918	0.0984		0.134	0.125	7.2	20.0
1,1-Dichloroethene	Ave	0.2634	0.2463	0.1000	0.0234	0.0250	-6.5	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1841	0.1767	0.0500	0.0240	0.0250	-4.0	20.0
Acetone	Lin1		0.2096	0.0100	0.0456	0.0500	-8.8	50.0
Iodomethane	Ave	0.3900	0.3935		0.0252	0.0250	0.9	20.0
Carbon disulfide	Ave	0.7380	0.6844	0.1000	0.0232	0.0250	-7.3	20.0
3-Chloro-1-propene	Ave	0.1713	0.1738		0.0254	0.0250	1.5	20.0
Methyl acetate	Lin1		0.4871	0.0500	0.0490	0.0500	-2.0	50.0
Methylene Chloride	Lin1		0.2921	0.1000	0.0275	0.0250	9.9	50.0
2-Methyl-2-propanol	Ave	0.0999	0.0895		0.224	0.250	-10.4	20.0
Acrylonitrile	Ave	0.2507	0.2578		0.257	0.250	2.9	20.0
Methyl tert-butyl ether	Ave	0.6280	0.6183	0.1000	0.0246	0.0250	-1.5	20.0
trans-1,2-Dichloroethene	Ave	0.3416	0.3385	0.1000	0.0248	0.0250	-0.9	20.0
Hexane	Ave	0.0857	0.0805		0.0235	0.0250	-6.1	20.0
1,1-Dichloroethane	Ave	0.5907	0.5767	0.2000	0.0244	0.0250	-2.4	20.0
Vinyl acetate	Ave	0.6489	0.7561		0.0291	0.0250	16.5	20.0
2-Butanone (MEK)	Ave	0.1073	0.1032	0.0100	0.0481	0.0500	-3.8	50.0
2,2-Dichloropropane	Ave	0.0717	0.0700		0.0244	0.0250	-2.4	20.0
cis-1,2-Dichloroethene	Ave	0.3789	0.3698	0.1000	0.0244	0.0250	-2.4	20.0
Chlorobromomethane	Ave	0.1858	0.1837		0.0247	0.0250	-1.2	20.0
Tetrahydrofuran	Ave	0.2503	0.2340		0.0467	0.0500	-6.5	20.0
Chloroform	Ave	0.6092	0.5853	0.2000	0.0240	0.0250	-3.9	20.0
1,1,1-Trichloroethane	Ave	0.4301	0.4109	0.1000	0.0239	0.0250	-4.5	20.0
Cyclohexane	Ave	0.5104	0.4493	0.1000	0.0220	0.0250	-12.0	20.0
1,1-Dichloropropene	Ave	0.4682	0.4398		0.0235	0.0250	-6.1	20.0
Carbon tetrachloride	Ave	0.4058	0.3883	0.1000	0.0239	0.0250	-4.3	20.0
Isobutyl alcohol	Ave	0.0418	0.0393		0.587	0.625	-6.1	20.0
Benzene	Ave	1.412	1.380	0.5000	0.0244	0.0250	-2.3	20.0
1,2-Dichloroethane	Ave	0.4843	0.4360	0.1000	0.0225	0.0250	-10.0	20.0
n-Heptane	Ave	0.0994	0.0930		0.0234	0.0250	-6.5	20.0
Trichloroethene	Ave	0.3704	0.3526	0.1500	0.0238	0.0250	-4.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655668/3 Calibration Date: 05/12/2025 12:41

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250512-001.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.5451	0.5028	0.1000	0.0231	0.0250	-7.8	20.0
1,2-Dichloropropane	Ave	0.3573	0.3439	0.1000	0.0241	0.0250	-3.8	20.0
1,4-Dioxane	Ave	0.0083	0.0081		0.490	0.500	-2.1	50.0
Dibromomethane	Ave	0.2360	0.2259		0.0239	0.0250	-4.3	20.0
Dichlorobromomethane	Ave	0.4431	0.4162	0.1500	0.0235	0.0250	-6.1	20.0
2-Chloroethyl vinyl ether	Ave	0.2798	0.2652		0.0474	0.0500	-5.2	20.0
cis-1,3-Dichloropropene	Ave	0.5540	0.5468	0.1500	0.0247	0.0250	-1.3	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6118	0.5586	0.0500	0.0457	0.0500	-8.7	50.0
Toluene	Ave	2.061	2.030	0.4000	0.0246	0.0250	-1.5	20.0
trans-1,3-Dichloropropene	Ave	0.6952	0.7120	0.1000	0.0256	0.0250	2.4	20.0
Ethyl methacrylate	Ave	0.7858	0.7696		0.0245	0.0250	-2.1	20.0
1,1,2-Trichloroethane	Ave	0.4730	0.4714	0.1000	0.0249	0.0250	-0.3	20.0
Tetrachloroethene	Ave	0.3837	0.3861	0.1500	0.0252	0.0250	0.6	20.0
1,3-Dichloropropane	Ave	0.8118	0.8023		0.0247	0.0250	-1.2	20.0
2-Hexanone	Ave	0.6614	0.6086	0.0500	0.0460	0.0500	-8.0	50.0
Chlorodibromomethane	Ave	0.4614	0.4754		0.0258	0.0250	3.0	20.0
Ethylene Dibromide	Ave	0.5048	0.4984		0.0247	0.0250	-1.3	20.0
Chlorobenzene	Ave	1.273	1.283	0.3000	0.0252	0.0250	0.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4208	0.4260		0.0253	0.0250	1.2	20.0
Ethylbenzene	Ave	0.6741	0.6785		0.0252	0.0250	0.6	20.0
m-Xylene & p-Xylene	Ave	0.8203	0.8395		0.0256	0.0250	2.3	20.0
o-Xylene	Ave	0.7672	0.7817		0.0255	0.0250	1.9	20.0
Styrene	Ave	1.319	1.374	0.3000	0.0260	0.0250	4.1	20.0
Bromoform	Ave	0.3412	0.3609	0.1000	0.0264	0.0250	5.8	20.0
Isopropylbenzene	Ave	1.698	1.721	0.1000	0.0253	0.0250	1.4	20.0
1,1,2,2-Tetrachloroethane	Ave	1.531	1.507	0.3000	0.0246	0.0250	-1.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.5180	0.4863		0.0235	0.0250	-6.1	20.0
Bromobenzene	Ave	1.100	1.116		0.0254	0.0250	1.4	20.0
1,2,3-Trichloropropane	Ave	0.5194	0.5306		0.0255	0.0250	2.1	20.0
N-Propylbenzene	Ave	1.121	1.123		0.0250	0.0250	0.2	20.0
2-Chlorotoluene	Ave	1.002	1.026		0.0256	0.0250	2.4	20.0
1,3,5-Trimethylbenzene	Ave	3.202	3.255		0.0254	0.0250	1.6	20.0
4-Chlorotoluene	Ave	1.081	1.088		0.0252	0.0250	0.7	20.0
tert-Butylbenzene	Ave	2.865	2.757		0.0241	0.0250	-3.8	20.0
1,2,4-Trimethylbenzene	Ave	3.316	3.397		0.0256	0.0250	2.4	20.0
sec-Butylbenzene	Ave	4.020	3.985		0.0248	0.0250	-0.9	20.0
1,3-Dichlorobenzene	Ave	2.001	2.076	0.6000	0.0259	0.0250	3.8	20.0
4-Isopropyltoluene	Ave	3.359	3.417		0.0254	0.0250	1.7	20.0
1,4-Dichlorobenzene	Ave	2.007	2.106	0.5000	0.0262	0.0250	4.9	20.0
n-Butylbenzene	Ave	3.285	3.138		0.0239	0.0250	-4.5	20.0
1,2-Dichlorobenzene	Ave	1.871	1.937	0.4000	0.0259	0.0250	3.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655668/3 Calibration Date: 05/12/2025 12:41

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250512-001.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.3963	0.3831	0.0500	0.0242	0.0250	-3.3	50.0
1,2,4-Trichlorobenzene	Ave	1.163	1.167	0.2000	0.0251	0.0250	0.3	50.0
Hexachlorobutadiene	Ave	0.5399	0.5326		0.0247	0.0250	-1.4	50.0
Naphthalene	Ave	3.604	3.311		0.0230	0.0250	-8.1	50.0
1,2,3-Trichlorobenzene	Ave	1.135	1.118		0.0246	0.0250	-1.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2571	0.2487		0.0242	0.0250	-3.2	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3141	0.2964		0.0236	0.0250	-5.7	20.0
Toluene-d8 (Surr)	Ave	1.369	1.374		0.0251	0.0250	0.4	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4919	0.4782		0.0243	0.0250	-2.8	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-001.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 12-May-2025 12:41:48 ALS Bottle#: 1 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 240-0154596-003
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub14

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:26 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: R5XG Date: 12-May-2025 13:39:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	708360	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.660	10.660	0.000	84	507905	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	93	246178	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.032	7.032	0.000	97	176204	25.0	24.2	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	209935	25.0	23.6	
$ 6 Toluene-d8 (Surr)	98	9.391	9.391	0.000	93	698096	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	98	242887	25.0	24.3	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	223759	25.0	23.9	
12 Chloromethane	50	2.407	2.407	0.000	99	193197	25.0	20.1	
14 Vinyl chloride	62	2.585	2.585	0.000	98	180132	25.0	21.5	
13 Butadiene	54	2.644	2.644	0.000	97	194072	25.0	21.7	
15 Bromomethane	94	3.071	3.071	0.000	91	113821	25.0	19.9	
16 Chloroethane	64	3.272	3.272	0.000	99	109680	25.0	19.1	
17 Dichlorofluoromethane	67	3.640	3.640	0.000	98	358939	25.0	54.8	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	100	306511	25.0	41.9	
19 Ethyl ether	59	4.114	4.114	0.000	91	191906	25.0	23.4	
20 Acrolein	56	4.304	4.304	0.000	99	348409	125.0	134.0	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	97	174481	25.0	23.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.458	4.458	0.000	93	125201	25.0	24.0	
24 Acetone	43	4.494	4.494	0.000	100	296984	50.0	45.6	
25 Iodomethane	142	4.612	4.612	0.000	98	278759	25.0	25.2	
26 Carbon disulfide	76	4.695	4.695	0.000	98	484780	25.0	23.2	
29 Methyl acetate	43	4.909	4.909	0.000	97	690092	50.0	49.0	
28 3-Chloro-1-propene	76	4.909	4.909	0.000	65	123125	25.0	25.4	
30 Methylene Chloride	84	5.087	5.087	0.000	90	206906	25.0	27.5	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	634076	250.0	224.1	
32 Acrylonitrile	53	5.371	5.371	0.000	99	1826339	250.0	257.1	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	90	239754	25.0	24.8	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	93	437989	25.0	24.6	
35 Hexane	86	5.739	5.739	0.000	90	57052	25.0	23.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	5.917	5.917	0.000	96	408533	25.0	24.4	
37 Vinyl acetate	43	5.917	5.917	0.000	97	535565	25.0	29.1	
43 2-Butanone (MEK)	72	6.522	6.522	0.000	99	146142	50.0	48.1	
41 cis-1,2-Dichloroethene	96	6.534	6.534	0.000	79	261922	25.0	24.4	
42 2,2-Dichloropropane	97	6.534	6.534	0.000	84	49589	25.0	24.4	
46 Chlorobromomethane	128	6.783	6.783	0.000	94	130109	25.0	24.7	
49 Tetrahydrofuran	42	6.794	6.794	0.000	87	331447	50.0	46.7	
48 Chloroform	83	6.877	6.877	0.000	93	414619	25.0	24.0	
50 1,1,1-Trichloroethane	97	7.055	7.055	0.000	98	291065	25.0	23.9	
51 Cyclohexane	56	7.126	7.126	0.000	89	318287	25.0	22.0	
53 1,1-Dichloropropene	75	7.210	7.210	0.000	97	311503	25.0	23.5	
52 Carbon tetrachloride	117	7.210	7.210	0.000	85	275030	25.0	23.9	
54 Isobutyl alcohol	41	7.293	7.293	0.000	94	498654	625.0	586.6	
55 Benzene	78	7.411	7.411	0.000	95	977854	25.0	24.4	
56 1,2-Dichloroethane	62	7.459	7.459	0.000	97	308841	25.0	22.5	
58 n-Heptane	100	7.696	7.696	0.000	89	65844	25.0	23.4	
60 Trichloroethene	130	8.099	8.099	0.000	99	249754	25.0	23.8	
62 Methylcyclohexane	83	8.372	8.372	0.000	92	356157	25.0	23.1	
63 1,2-Dichloropropane	63	8.395	8.395	0.000	97	243571	25.0	24.1	
66 1,4-Dioxane	88	8.478	8.478	0.000	93	115218	500.0	489.5	
64 Dibromomethane	93	8.502	8.502	0.000	95	159988	25.0	23.9	
67 Dichlorobromomethane	83	8.680	8.680	0.000	100	294806	25.0	23.5	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	92	375663	50.0	47.4	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	97	387310	25.0	24.7	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	95	791400	50.0	45.7	
72 Toluene	91	9.463	9.463	0.000	98	1031079	25.0	24.6	
73 trans-1,3-Dichloropropene	75	9.652	9.652	0.000	92	361608	25.0	25.6	
74 Ethyl methacrylate	69	9.688	9.688	0.000	88	390900	25.0	24.5	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	90	239425	25.0	24.9	
76 Tetrachloroethene	164	9.925	9.925	0.000	97	196127	25.0	25.2	
77 1,3-Dichloropropane	76	9.984	9.984	0.000	88	407494	25.0	24.7	
78 2-Hexanone	43	10.008	10.008	0.000	95	618247	50.0	46.0	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	241447	25.0	25.8	
82 Ethylene Dibromide	107	10.293	10.293	0.000	100	253137	25.0	24.7	
84 Chlorobenzene	112	10.684	10.684	0.000	95	651454	25.0	25.2	
86 Ethylbenzene	106	10.755	10.755	0.000	98	344595	25.0	25.2	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	44	216390	25.0	25.3	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	426398	25.0	25.6	
89 o-Xylene	106	11.158	11.158	0.000	97	397008	25.0	25.5	
88 Styrene	104	11.170	11.170	0.000	95	697687	25.0	26.0	
90 Bromoform	173	11.313	11.313	0.000	97	183320	25.0	26.4	
91 Isopropylbenzene	105	11.419	11.419	0.000	96	873908	25.0	25.3	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	94	371069	25.0	24.6	
97 trans-1,4-Dichloro-2-butene	53	11.656	11.656	0.000	71	119726	25.0	23.5	
95 Bromobenzene	156	11.668	11.668	0.000	94	274760	25.0	25.4	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	80	130613	25.0	25.5	
98 N-Propylbenzene	120	11.716	11.716	0.000	98	276521	25.0	25.0	
99 2-Chlorotoluene	126	11.799	11.799	0.000	98	252595	25.0	25.6	
100 1,3,5-Trimethylbenzene	105	11.834	11.834	0.000	93	801313	25.0	25.4	
101 4-Chlorotoluene	126	11.882	11.882	0.000	96	267942	25.0	25.2	
103 tert-Butylbenzene	119	12.060	12.060	0.000	92	678753	25.0	24.1	
104 1,2,4-Trimethylbenzene	105	12.095	12.095	0.000	96	836203	25.0	25.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	12.202	12.202	0.000	94	981058	25.0	24.8	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	90	511045	25.0	25.9	
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	841093	25.0	25.4	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	95	518390	25.0	26.2	
111 n-Butylbenzene	91	12.558	12.558	0.000	98	772530	25.0	23.9	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	98	476963	25.0	25.9	
114 1,2-Dibromo-3-Chloropropane	157	13.091	13.091	0.000	90	94313	25.0	24.2	
116 1,2,4-Trichlorobenzene	180	13.601	13.601	0.000	93	287278	25.0	25.1	
117 Hexachlorobutadiene	225	13.684	13.684	0.000	98	131108	25.0	24.7	
118 Naphthalene	128	13.791	13.791	0.000	97	815120	25.0	23.0	
119 1,2,3-Trichlorobenzene	180	13.945	13.945	0.000	96	275180	25.0	24.6	
S 128 Trihalomethanes, Total	1				0		100.0	99.7	
S 129 Total BTEX	1				0		125.0	125.3	
S 132 Xylenes, Total	106				0		50.0	51.1	

QC Flag Legend

Processing Flags

Reagents:

vmrprimw_00638	Amount Added: 20.00	Units: uL		
VMRGAS_00578	Amount Added: 20.00	Units: uL		
vmarolistdw_00591	Amount Added: 20.00	Units: uL		
vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 13-May-2025 09:10:27 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-001.D

Injection Date: 12-May-2025 12:41:48 Instrument ID: A3UX27 Operator ID:

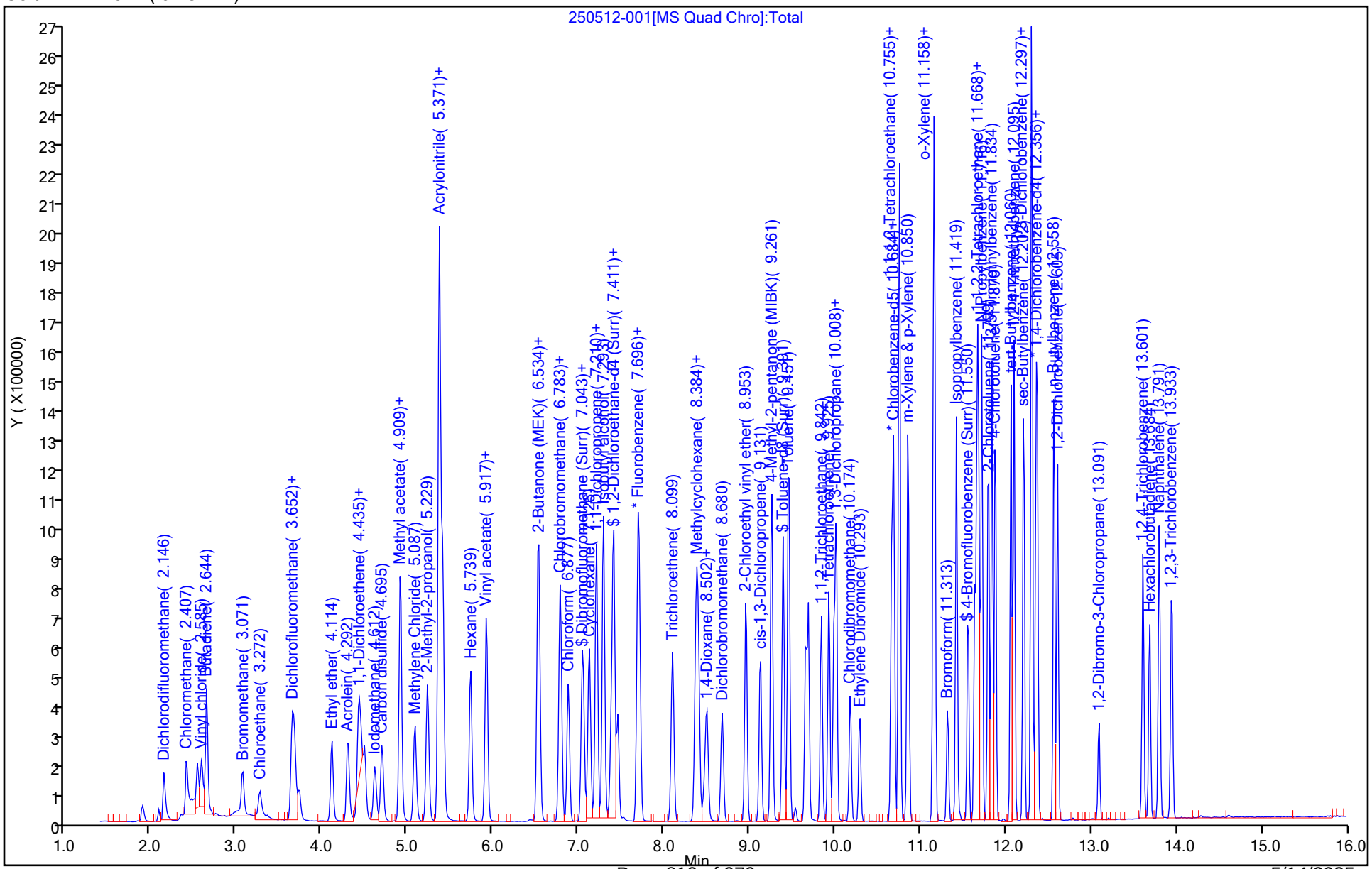
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCV 240-655668/4 Calibration Date: 05/12/2025 13:08

Instrument ID: A3UX27 Calib Start Date: 04/30/2025 14:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 04/30/2025 18:11

Lab File ID: 250512-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.2571	0.2427		0.0236	0.0250	-5.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3141	0.2944		0.0234	0.0250	-6.3	20.0
Toluene-d8 (Surr)	Ave	1.369	1.297		0.0237	0.0250	-5.3	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4919	0.4721		0.0240	0.0250	-4.0	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-002.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 12-May-2025 13:08:18 ALS Bottle#: 2 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCV
Misc. Info.: 240-0154596-004
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub17

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	688858	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	86	501785	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.357	12.356	0.000	94	221016	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.032	7.032	0.000	98	167199	25.0	23.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	202814	25.0	23.4	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	650856	25.0	23.7	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	94	236886	25.0	24.0	
168 Pentane	72	3.818	3.806	0.012	96	34584	25.0	29.9	
167 Ethanol	45	3.984	3.996	-0.012	100	300986	1250.0	1326.5	
27 Acetonitrile	41	4.862	4.874	-0.012	99	631316	250.0	243.6	
39 Isopropyl ether	87	5.965	5.965	0.000	93	187173	25.0	24.6	
38 2-Chloro-1,3-butadiene	53	6.000	6.000	0.000	90	314506	25.0	24.7	
40 Tert-butyl ethyl ether	59	6.344	6.344	0.000	97	488342	25.0	23.2	
45 Ethyl acetate	43	6.558	6.557	0.001	99	851866	50.0	54.2	
44 Propionitrile	54	6.593	6.593	0.000	99	816990	250.0	259.7	
47 Methacrylonitrile	41	6.747	6.747	0.000	90	2391475	250.0	257.5	
169 Isooctane	57	7.518	7.518	0.000	95	664757	25.0	27.0	
57 Tert-amyl methyl ether	73	7.530	7.530	0.000	98	539046	25.0	23.3	
59 n-Butanol	56	7.957	7.957	0.000	87	435359	625.0	688.5	
61 Ethyl acrylate	55	8.170	8.170	0.000	99	465628	25.0	27.7	
65 Methyl methacrylate	41	8.431	8.431	0.000	89	551116	50.0	53.0	
68 2-Nitropropane	41	8.906	8.906	0.000	99	201652	50.0	49.2	
81 n-Butyl acetate	43	10.103	10.103	0.000	95	477342	25.0	26.3	
83 1-Chlorohexane	91	10.649	10.649	0.000	97	287193	25.0	25.7	
93 Cyclohexanone	55	11.503	11.503	0.000	90	157547	250.0	238.6	
109 1,2,3-Trimethylbenzene	105	12.368	12.368	0.000	98	737909	25.0	27.2	
110 Benzyl chloride	126	12.440	12.439	0.001	100	129941	25.0	42.7	
115 1,3,5-Trichlorobenzene	180	13.198	13.187	0.011	98	323734	25.0	30.6	
120 2-Methylnaphthalene	142	14.610	14.598	0.012	99	778964	50.0	42.9	

Reagents:

vmra9w_00578	Amount Added:	20.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

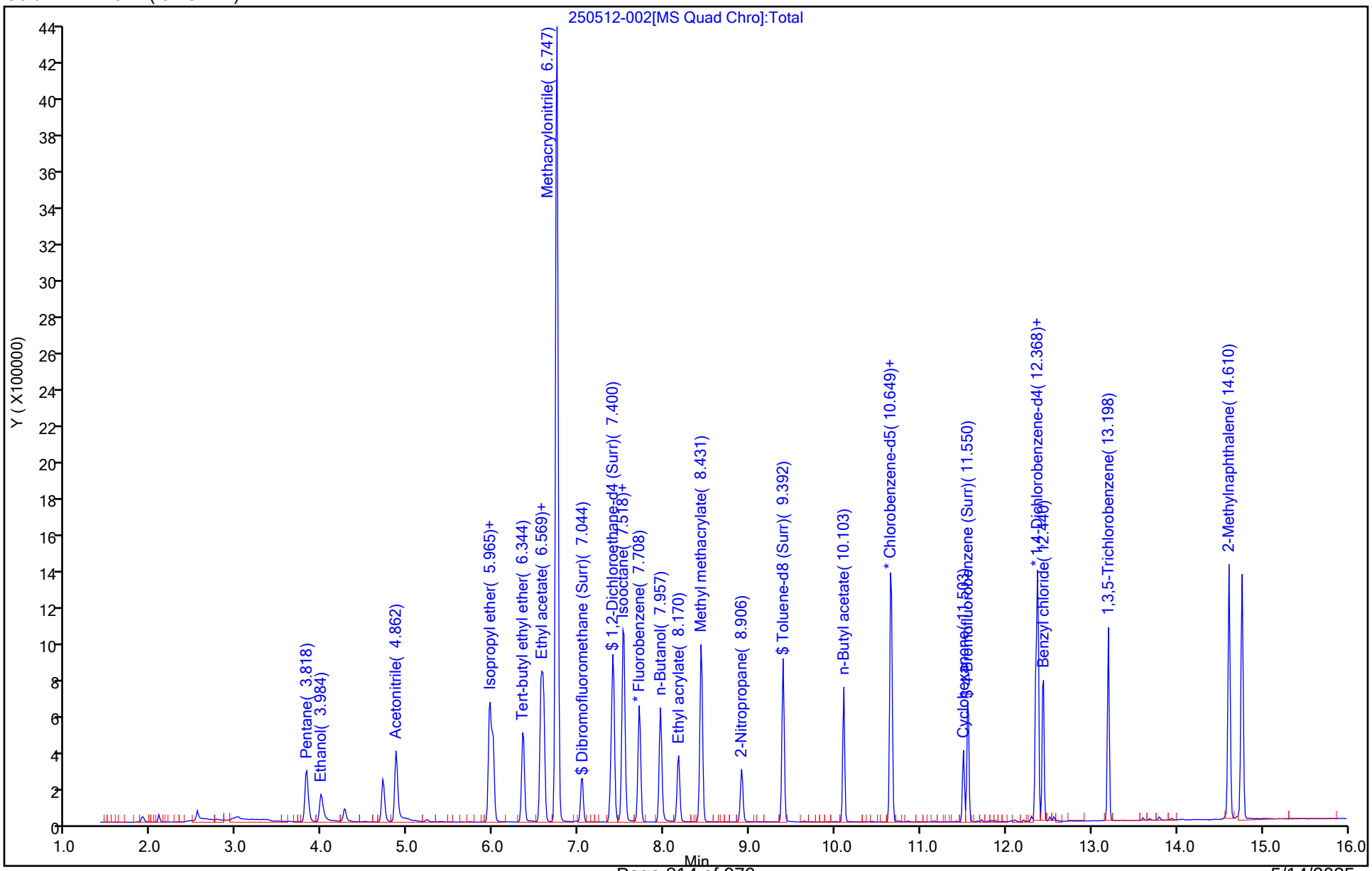
Report Date: 13-May-2025 09:10:29 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-002.D

Injection Date:	12-May-2025 13:08:18	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	CCV			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCV 240-655668/4 | Calibration Date: 05/12/2025 13:08

Instrument ID: A3UX27 | Calib Start Date: 04/30/2025 20:50

GC Column: DB-624 ID: 0.18(mm) | Calib End Date: 05/01/2025 00:21

Lab File ID: 250512-002.D | Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Lin1		0.0502		0.0299	0.0250	19.5	50.0
Ethanol	Ave	0.0082	0.0087		1.33	1.25	6.1	50.0
Acetonitrile	Ave	0.0940	0.0916		0.244	0.250	-2.6	20.0
Isopropyl ether	Ave	0.2760	0.2717		0.0246	0.0250	-1.6	20.0
2-Chloro-1,3-butadiene	Ave	0.4620	0.4566		0.0247	0.0250	-1.2	20.0
Tert-butyl ethyl ether	Ave	0.7646	0.7089		0.0232	0.0250	-7.3	20.0
Ethyl acetate	Ave	0.5699	0.6183		0.0542	0.0500	8.5	20.0
Propionitrile	Ave	0.1142	0.1186		0.260	0.250	3.9	20.0
Methacrylonitrile	Ave	0.3370	0.3472		0.258	0.250	3.0	20.0
Isooctane	Ave	1.228	1.325		0.0270	0.0250	7.8	50.0
Tert-amyl methyl ether	Ave	0.8391	0.7825		0.0233	0.0250	-6.7	20.0
n-Butanol	Ave	0.0315	0.0347		0.688	0.625	10.2	20.0
Ethyl acrylate	Ave	0.6104	0.6759		0.0277	0.0250	10.7	20.0
Methyl methacrylate	Ave	0.3777	0.4000		0.0530	0.0500	5.9	20.0
2-Nitropropane	Ave	0.1487	0.1464		0.0492	0.0500	-1.5	20.0
n-Butyl acetate	Ave	0.6587	0.6929		0.0263	0.0250	5.2	20.0
1-Chlorohexane	Ave	0.5570	0.5723		0.0257	0.0250	2.8	20.0
Cyclohexanone	Ave	0.0747	0.0713		0.239	0.250	-4.6	20.0
1,2,3-Trimethylbenzene	Ave	3.066	3.339		0.0272	0.0250	8.9	20.0
Benzyl chloride	Ave	0.3444	0.5879		0.0427	0.0250	70.7*	20.0
1,3,5-Trichlorobenzene	Ave	1.197	1.465		0.0306	0.0250	22.3*	20.0
2-Methylnaphthalene	Lin1		1.762		0.0429	0.0500	-14.1	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-002.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 12-May-2025 13:08:18 ALS Bottle#: 2 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCV
Misc. Info.: 240-0154596-004
Operator ID: Instrument ID: A3UX27
Sublist: chrom-8260_27*sub17

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	688858	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	86	501785	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.357	12.356	0.000	94	221016	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.032	7.032	0.000	98	167199	25.0	23.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	202814	25.0	23.4	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	650856	25.0	23.7	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	94	236886	25.0	24.0	
168 Pentane	72	3.818	3.806	0.012	96	34584	25.0	29.9	
167 Ethanol	45	3.984	3.996	-0.012	100	300986	1250.0	1326.5	
27 Acetonitrile	41	4.862	4.874	-0.012	99	631316	250.0	243.6	
39 Isopropyl ether	87	5.965	5.965	0.000	93	187173	25.0	24.6	
38 2-Chloro-1,3-butadiene	53	6.000	6.000	0.000	90	314506	25.0	24.7	
40 Tert-butyl ethyl ether	59	6.344	6.344	0.000	97	488342	25.0	23.2	
45 Ethyl acetate	43	6.558	6.557	0.001	99	851866	50.0	54.2	
44 Propionitrile	54	6.593	6.593	0.000	99	816990	250.0	259.7	
47 Methacrylonitrile	41	6.747	6.747	0.000	90	2391475	250.0	257.5	
169 Isooctane	57	7.518	7.518	0.000	95	664757	25.0	27.0	
57 Tert-amyl methyl ether	73	7.530	7.530	0.000	98	539046	25.0	23.3	
59 n-Butanol	56	7.957	7.957	0.000	87	435359	625.0	688.5	
61 Ethyl acrylate	55	8.170	8.170	0.000	99	465628	25.0	27.7	
65 Methyl methacrylate	41	8.431	8.431	0.000	89	551116	50.0	53.0	
68 2-Nitropropane	41	8.906	8.906	0.000	99	201652	50.0	49.2	
81 n-Butyl acetate	43	10.103	10.103	0.000	95	477342	25.0	26.3	
83 1-Chlorohexane	91	10.649	10.649	0.000	97	287193	25.0	25.7	
93 Cyclohexanone	55	11.503	11.503	0.000	90	157547	250.0	238.6	
109 1,2,3-Trimethylbenzene	105	12.368	12.368	0.000	98	737909	25.0	27.2	
110 Benzyl chloride	126	12.440	12.439	0.001	100	129941	25.0	42.7	
115 1,3,5-Trichlorobenzene	180	13.198	13.187	0.011	98	323734	25.0	30.6	
120 2-Methylnaphthalene	142	14.610	14.598	0.012	99	778964	50.0	42.9	

Reagents:

vmra9w_00578	Amount Added:	20.00	Units: uL	
vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

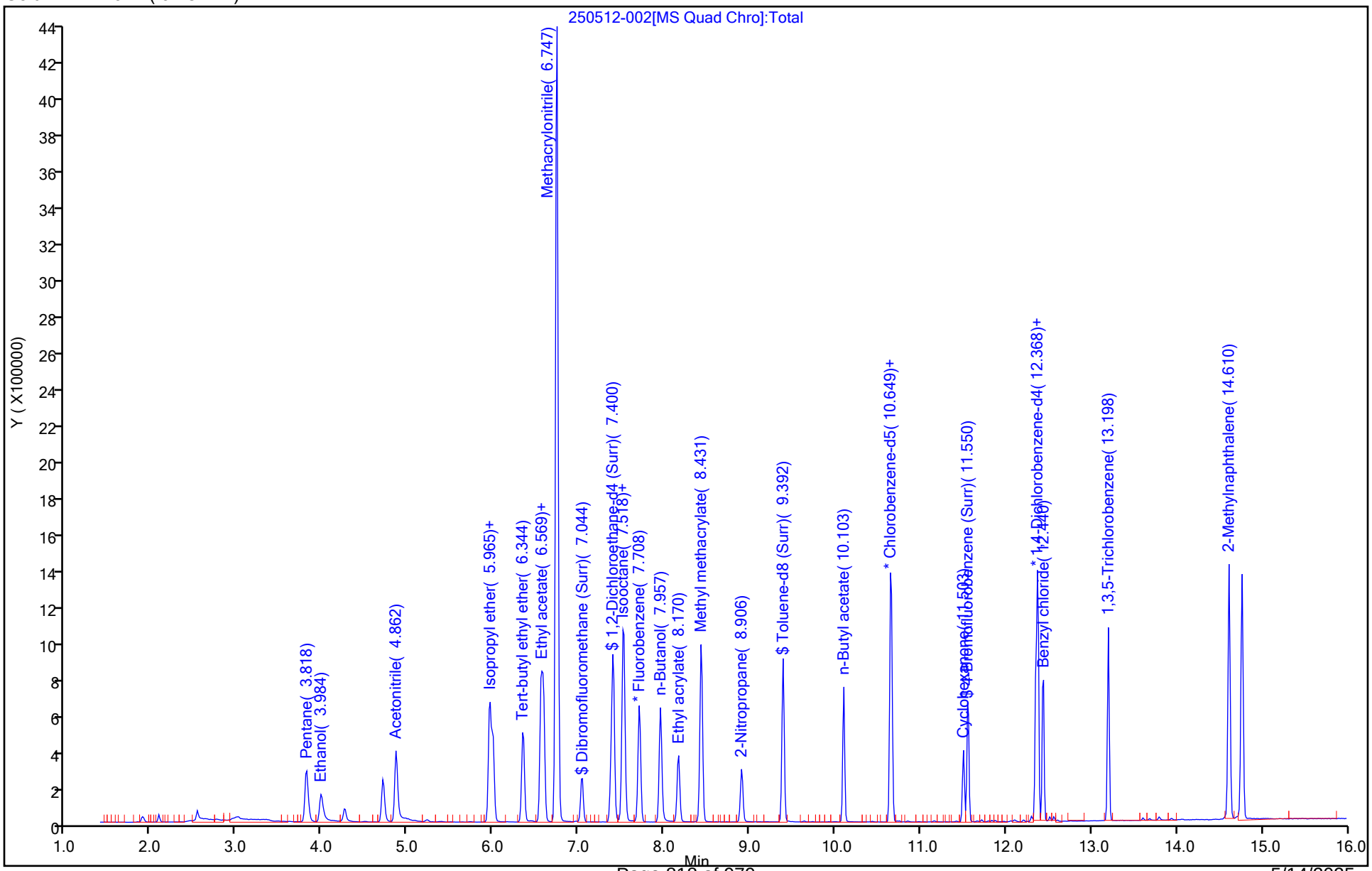
Report Date: 13-May-2025 09:10:29 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-002.D

Injection Date:	12-May-2025 13:08:18	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	CCV			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.3813	0.1000	0.00893	0.0125	-28.6	30.0
Chloromethane	Ave	0.4868	0.3625	0.1000	0.00931	0.0125	-25.5	30.0
Vinyl chloride	Lin1		0.3529	0.1000	0.0117	0.0125	-6.3	30.0
Butadiene	Ave	0.4206	0.3791		0.0113	0.0125	-9.9	30.0
Bromomethane	Lin1		0.2297	0.0500	0.0112	0.0125	-10.4	30.0
Chloroethane	Ave	0.2546	0.2182	0.0500	0.0107	0.0125	-14.3	30.0
Dichlorofluoromethane	Ave	0.5199	0.4804		0.0115	0.0125	-7.6	30.0
Trichlorofluoromethane	Ave	0.5136	0.4322	0.1000	0.0105	0.0125	-15.9	30.0
Ethyl ether	Lin1		0.3007		0.0244	0.0250	-2.4	30.0
Acrolein	Ave	0.0169	0.0667		0.494	0.125	295.4*	30.0
1,1-Dichloroethene	Ave	0.3170	0.2915	0.1000	0.0230	0.0250	-8.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.2540	0.0500	0.0212	0.0250	-15.1	30.0
Acetone	Lin1		0.1217	0.0100	0.0500	0.0500	-0.0	50.0
Iodomethane	Ave	0.5906	0.5149		0.0218	0.0250	-12.8	30.0
Carbon disulfide	Ave	0.8464	0.7742	0.1000	0.0229	0.0250	-8.5	30.0
Methyl acetate	Lin1		0.2841	0.0500	0.0464	0.0500	-7.3	50.0
3-Chloro-1-propene	Ave	0.1599	0.1562		0.0244	0.0250	-2.3	30.0
Methylene Chloride	Lin1		0.3383	0.1000	0.0244	0.0250	-2.5	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0237		0.235	0.250	-6.2	30.0
Acrylonitrile	Ave	0.1662	0.1566		0.236	0.250	-5.8	30.0
Methyl tert-butyl ether	Ave	0.6904	0.6510	0.1000	0.0236	0.0250	-5.7	30.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3208	0.1000	0.0223	0.0250	-11.0	30.0
Hexane	Ave	0.0788	0.0726		0.0231	0.0250	-7.8	30.0
1,1-Dichloroethane	Ave	0.6745	0.6144	0.2000	0.0228	0.0250	-8.9	30.0
Vinyl acetate	Ave	0.5821	0.6831		0.0293	0.0250	17.4	30.0
2-Butanone (MEK)	Lin1		0.1785	0.0100	0.0495	0.0500	-1.0	50.0
2,2-Dichloropropane	Ave	0.0739	0.0713		0.0241	0.0250	-3.4	30.0
cis-1,2-Dichloroethene	Ave	0.3971	0.3574	0.1000	0.0225	0.0250	-10.0	30.0
Chlorobromomethane	Ave	0.1957	0.1741		0.0222	0.0250	-11.0	30.0
Tetrahydrofuran	Ave	0.1204	0.1039		0.0431	0.0500	-13.7	30.0
Chloroform	Ave	0.7056	0.6200	0.2000	0.0220	0.0250	-12.1	30.0
1,1,1-Trichloroethane	Ave	0.5353	0.5125	0.1000	0.0239	0.0250	-4.3	30.0
Cyclohexane	Ave	0.5924	0.5944	0.1000	0.0251	0.0250	0.3	30.0
1,1-Dichloropropene	Ave	0.4983	0.4373		0.0219	0.0250	-12.2	30.0
Carbon tetrachloride	Ave	0.4770	0.4468	0.1000	0.0234	0.0250	-6.3	30.0
Isobutyl alcohol	Ave	0.0115	0.0121		0.658	0.625	5.3	30.0
Benzene	Ave	1.411	1.297	0.5000	0.0230	0.0250	-8.1	30.0
1,2-Dichloroethane	Ave	0.6602	0.5802	0.1000	0.0220	0.0250	-12.1	30.0
n-Heptane	Ave	0.0796	0.0819		0.0257	0.0250	2.9	30.0
Trichloroethene	Ave	0.3758	0.3469	0.1500	0.0231	0.0250	-7.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.4755	0.1000	0.0253	0.0250	1.3	30.0
1,2-Dichloropropane	Ave	0.3932	0.3478	0.1000	0.0221	0.0250	-11.6	30.0
1,4-Dioxane	Ave	0.0041	0.0039		0.467	0.500	-6.6	50.0
Dibromomethane	Ave	0.2534	0.2311		0.0228	0.0250	-8.8	30.0
Dichlorobromomethane	Ave	0.4305	0.4350	0.1500	0.0253	0.0250	1.0	30.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2139		0.0236	0.0250	-5.5	30.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4279	0.1500	0.0235	0.0250	-5.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.3605	0.0500	0.0525	0.0500	5.0	50.0
Toluene	Ave	1.875	1.752	0.4000	0.0234	0.0250	-6.6	30.0
trans-1,3-Dichloropropene	Ave	0.4719	0.5111	0.1000	0.0271	0.0250	8.3	30.0
Ethyl methacrylate	Lin1		0.4794		0.0230	0.0250	-8.1	30.0
1,1,2-Trichloroethane	Ave	0.4087	0.3893	0.1000	0.0238	0.0250	-4.8	30.0
Tetrachloroethene	Ave	0.4501	0.4099	0.1500	0.0228	0.0250	-8.9	30.0
1,3-Dichloropropane	Ave	0.6941	0.6653		0.0240	0.0250	-4.1	30.0
2-Hexanone	Ave	0.2763	0.3031	0.0500	0.0548	0.0500	9.7	50.0
Chlorodibromomethane	Ave	0.3723	0.3741		0.0251	0.0250	0.5	30.0
Ethylene Dibromide	Ave	0.4072	0.4050		0.0249	0.0250	-0.6	30.0
Chlorobenzene	Ave	1.269	1.179	0.3000	0.0232	0.0250	-7.1	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.3778		0.0261	0.0250	4.4	30.0
Ethylbenzene	Ave	0.6277	0.6348		0.0253	0.0250	1.1	30.0
m-Xylene & p-Xylene	Ave	0.7632	0.7693		0.0252	0.0250	0.8	30.0
o-Xylene	Ave	0.7397	0.7508		0.0254	0.0250	1.5	30.0
Styrene	Ave	1.183	1.203	0.3000	0.0254	0.0250	1.6	30.0
Bromoform	Ave	0.2556	0.2646	0.1000	0.0259	0.0250	3.5	30.0
Isopropylbenzene	Ave	1.704	2.031	0.1000	0.0298	0.0250	19.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	0.8209	0.3000	0.0245	0.0250	-2.0	30.0
Bromobenzene	Ave	1.007	0.9299		0.0231	0.0250	-7.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.2660		0.0252	0.0250	0.9	30.0
1,2,3-Trichloropropane	Ave	0.3125	0.3044		0.0243	0.0250	-2.6	30.0
N-Propylbenzene	Ave	0.8716	0.9199		0.0264	0.0250	5.5	30.0
2-Chlorotoluene	Ave	0.7937	0.7874		0.0248	0.0250	-0.8	30.0
1,3,5-Trimethylbenzene	Ave	2.502	2.740		0.0274	0.0250	9.5	30.0
4-Chlorotoluene	Ave	0.8302	0.8211		0.0247	0.0250	-1.1	30.0
tert-Butylbenzene	Ave	2.002	2.133		0.0266	0.0250	6.6	30.0
1,2,4-Trimethylbenzene	Ave	2.610	2.845		0.0272	0.0250	9.0	30.0
sec-Butylbenzene	Ave	2.888	3.154		0.0273	0.0250	9.2	30.0
1,3-Dichlorobenzene	Ave	1.835	1.725	0.6000	0.0235	0.0250	-6.0	30.0
4-Isopropyltoluene	Ave	2.520	2.689		0.0267	0.0250	6.7	30.0
1,4-Dichlorobenzene	Ave	1.913	1.776	0.5000	0.0232	0.0250	-7.2	30.0
n-Butylbenzene	Ave	2.289	2.555		0.0279	0.0250	11.6	30.0
1,2-Dichlorobenzene	Ave	1.795	1.679	0.4000	0.0234	0.0250	-6.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/20 Calibration Date: 01/09/2025 13:00

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-013.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1358	0.0500	0.0241	0.0250	-3.7	50.0
1,2,4-Trichlorobenzene	Ave	1.100	1.205	0.2000	0.0274	0.0250	9.5	50.0
Hexachlorobutadiene	Ave	0.5313	0.5298		0.0249	0.0250	-0.3	50.0
Naphthalene	Qua		2.199		0.0259	0.0250	3.8	50.0
1,2,3-Trichlorobenzene	Ave	1.040	1.069		0.0257	0.0250	2.8	30.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2912		0.0235	0.0250	-6.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3987		0.0230	0.0250	-7.8	30.0
Toluene-d8 (Surr)	Ave	1.269	1.263		0.0249	0.0250	-0.5	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.5266		0.0255	0.0250	1.9	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-013.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 13:00:26 ALS Bottle#: 13 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-020
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	773936	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	662009	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	409842	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.554	5.555	-0.001	96	225353	25.0	23.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	97	308544	25.0	23.0	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	94	836126	25.0	24.9	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	93	348602	25.0	25.5	
10 Dichlorodifluoromethane	85	1.677	1.677	0.000	99	147559	12.5	8.93	
12 Chloromethane	50	1.878	1.878	0.000	99	140284	12.5	9.31	
14 Vinyl chloride	62	2.021	2.021	0.000	98	136556	12.5	11.7	
13 Butadiene	54	2.068	2.068	0.000	96	146711	12.5	11.3	
15 Bromomethane	94	2.400	2.400	0.000	95	88879	12.5	11.2	
16 Chloroethane	64	2.542	2.542	0.000	97	84435	12.5	10.7	
17 Dichlorofluoromethane	67	2.803	2.803	0.000	98	185882	12.5	11.5	
18 Trichlorofluoromethane	101	2.839	2.827	0.012	98	167256	12.5	10.5	
19 Ethyl ether	59	3.159	3.159	0.000	96	232760	25.0	24.4	
20 Acrolein	56	3.301	3.301	0.000	99	258160	125.0	494.2	E
21 1,1-Dichloroethene	96	3.396	3.396	0.000	96	225581	25.0	23.0	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.420	3.420	0.000	94	196542	25.0	21.2	
24 Acetone	43	3.455	3.456	-0.001	99	188420	50.0	50.0	
25 Iodomethane	142	3.550	3.550	0.000	99	398521	25.0	21.8	
26 Carbon disulfide	76	3.610	3.610	0.000	100	599171	25.0	22.9	
29 Methyl acetate	43	3.776	3.776	0.000	99	439708	50.0	46.4	
28 3-Chloro-1-propene	76	3.788	3.788	0.000	89	120871	25.0	24.4	
30 Methylene Chloride	84	3.918	3.918	0.000	99	261799	25.0	24.4	
31 2-Methyl-2-propanol	59	4.025	4.037	-0.012	91	183579	250.0	234.6	
32 Acrylonitrile	53	4.143	4.143	0.000	98	1212132	250.0	235.6	
33 trans-1,2-Dichloroethene	96	4.179	4.179	0.000	92	248279	25.0	22.3	
34 Methyl tert-butyl ether	73	4.179	4.179	0.000	97	503817	25.0	23.6	
35 Hexane	86	4.452	4.440	0.012	93	56211	25.0	23.1	
36 1,1-Dichloroethane	63	4.594	4.594	0.000	96	475511	25.0	22.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.594	4.594	0.000	98	528688	25.0	29.3	
43 2-Butanone (MEK)	43	5.104	5.104	0.000	99	276299	50.0	49.5	
41 cis-1,2-Dichloroethene	96	5.116	5.116	0.000	85	276643	25.0	22.5	
42 2,2-Dichloropropane	97	5.116	5.116	0.000	91	55214	25.0	24.1	
46 Chlorobromomethane	128	5.329	5.329	0.000	97	134779	25.0	22.2	
49 Tetrahydrofuran	42	5.341	5.341	0.000	89	160794	50.0	43.1	
48 Chloroform	83	5.412	5.412	0.000	95	479860	25.0	22.0	
50 1,1,1-Trichloroethane	97	5.566	5.566	0.000	98	396611	25.0	23.9	
51 Cyclohexane	56	5.626	5.626	0.000	94	460038	25.0	25.1	
52 Carbon tetrachloride	117	5.697	5.697	0.000	95	345758	25.0	23.4	
53 1,1-Dichloropropene	75	5.697	5.697	0.000	96	338456	25.0	21.9	
54 Isobutyl alcohol	41	5.780	5.780	0.000	93	200879	625.0	658.3	
55 Benzene	78	5.875	5.875	0.000	97	1003543	25.0	23.0	
56 1,2-Dichloroethane	62	5.922	5.922	0.000	97	449061	25.0	22.0	
58 n-Heptane	100	6.124	6.124	0.000	95	63382	25.0	25.7	
60 Trichloroethene	130	6.444	6.444	0.000	97	268445	25.0	23.1	
62 Methylcyclohexane	83	6.645	6.646	-0.001	96	367978	25.0	25.3	
63 1,2-Dichloropropane	63	6.669	6.669	0.000	93	269153	25.0	22.1	
66 1,4-Dioxane	88	6.728	6.729	-0.001	99	59648	500.0	467.2	
64 Dibromomethane	93	6.740	6.740	0.000	91	178851	25.0	22.8	
67 Dichlorobromomethane	83	6.871	6.871	0.000	98	336629	25.0	25.3	
69 2-Chloroethyl vinyl ether	63	7.084	7.084	0.000	92	165539	25.0	23.6	
70 cis-1,3-Dichloropropene	75	7.215	7.215	0.000	94	331141	25.0	23.5	
71 4-Methyl-2-pentanone (MIBK)	43	7.321	7.322	-0.001	97	558076	50.0	52.5	
72 Toluene	91	7.464	7.464	0.000	98	1159717	25.0	23.4	
73 trans-1,3-Dichloropropene	75	7.630	7.630	0.000	94	338373	25.0	27.1	
74 Ethyl methacrylate	69	7.653	7.654	-0.001	91	317368	25.0	23.0	
75 1,1,2-Trichloroethane	97	7.772	7.772	0.000	94	257700	25.0	23.8	
76 Tetrachloroethene	164	7.843	7.843	0.000	97	271388	25.0	22.8	
77 1,3-Dichloropropane	76	7.891	7.891	0.000	92	440422	25.0	24.0	
78 2-Hexanone	43	7.914	7.914	0.000	97	401308	50.0	54.8	
80 Chlorodibromomethane	129	8.045	8.045	0.000	91	247678	25.0	25.1	
82 Ethylene Dibromide	107	8.128	8.128	0.000	98	268082	25.0	24.9	
84 Chlorobenzene	112	8.460	8.460	0.000	94	780790	25.0	23.2	
86 Ethylbenzene	106	8.519	8.519	0.000	99	420238	25.0	25.3	
85 1,1,1,2-Tetrachloroethane	131	8.519	8.519	0.000	41	250129	25.0	26.1	
87 m-Xylene & p-Xylene	106	8.602	8.602	0.000	98	509307	25.0	25.2	
89 o-Xylene	106	8.851	8.851	0.000	97	497010	25.0	25.4	
88 Styrene	104	8.863	8.863	0.000	90	796149	25.0	25.4	
90 Bromoform	173	8.993	8.994	-0.001	98	175181	25.0	25.9	
91 Isopropylbenzene	105	9.088	9.088	0.000	96	1344621	25.0	29.8	
94 1,1,2,2-Tetrachloroethane	83	9.266	9.266	0.000	95	336458	25.0	24.5	
97 trans-1,4-Dichloro-2-butene	53	9.290	9.290	0.000	56	109014	25.0	25.2	
95 Bromobenzene	156	9.290	9.302	-0.012	95	381106	25.0	23.1	
96 1,2,3-Trichloropropane	110	9.314	9.314	0.000	80	124739	25.0	24.3	
98 N-Propylbenzene	120	9.337	9.337	0.000	99	377003	25.0	26.4	
99 2-Chlorotoluene	126	9.409	9.409	0.000	97	322712	25.0	24.8	
100 1,3,5-Trimethylbenzene	105	9.444	9.444	0.000	93	1122954	25.0	27.4	
101 4-Chlorotoluene	126	9.480	9.480	0.000	98	336525	25.0	24.7	
103 tert-Butylbenzene	119	9.646	9.646	0.000	92	874246	25.0	26.6	
104 1,2,4-Trimethylbenzene	105	9.669	9.670	-0.001	98	1165907	25.0	27.2	
105 sec-Butylbenzene	105	9.776	9.776	0.000	95	1292502	25.0	27.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.859	9.859	0.000	96	1102214	25.0	26.7	
106 1,3-Dichlorobenzene	146	9.859	9.859	0.000	81	707009	25.0	23.5	
108 1,4-Dichlorobenzene	146	9.918	9.919	-0.001	97	727857	25.0	23.2	
111 n-Butylbenzene	91	10.096	10.096	0.000	98	1047101	25.0	27.9	
112 1,2-Dichlorobenzene	146	10.132	10.132	0.000	98	687960	25.0	23.4	
114 1,2-Dibromo-3-Chloropropane	157	10.583	10.583	0.000	94	55652	25.0	24.1	
116 1,2,4-Trichlorobenzene	180	11.033	11.033	0.000	94	493696	25.0	27.4	
117 Hexachlorobutadiene	225	11.104	11.104	0.000	94	217140	25.0	24.9	
118 Naphthalene	128	11.199	11.199	0.000	98	901354	25.0	25.9	
119 1,2,3-Trichlorobenzene	180	11.318	11.318	0.000	96	438303	25.0	25.7	
S 128 Trihalomethanes, Total	1				0		100.0	98.2	
S 129 Total BTEX	1				0		125.0	122.2	
S 132 Xylenes, Total	106				0		50.0	50.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMFASAW_00546	Amount Added:	20.00	Units: uL	
VMFASPW_00580	Amount Added:	20.00	Units: uL	
VMFASGW_00604	Amount Added:	10.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:22:15 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-013.D

Injection Date: 09-Jan-2025 13:00:26 Instrument ID: A3UX29 Operator ID:

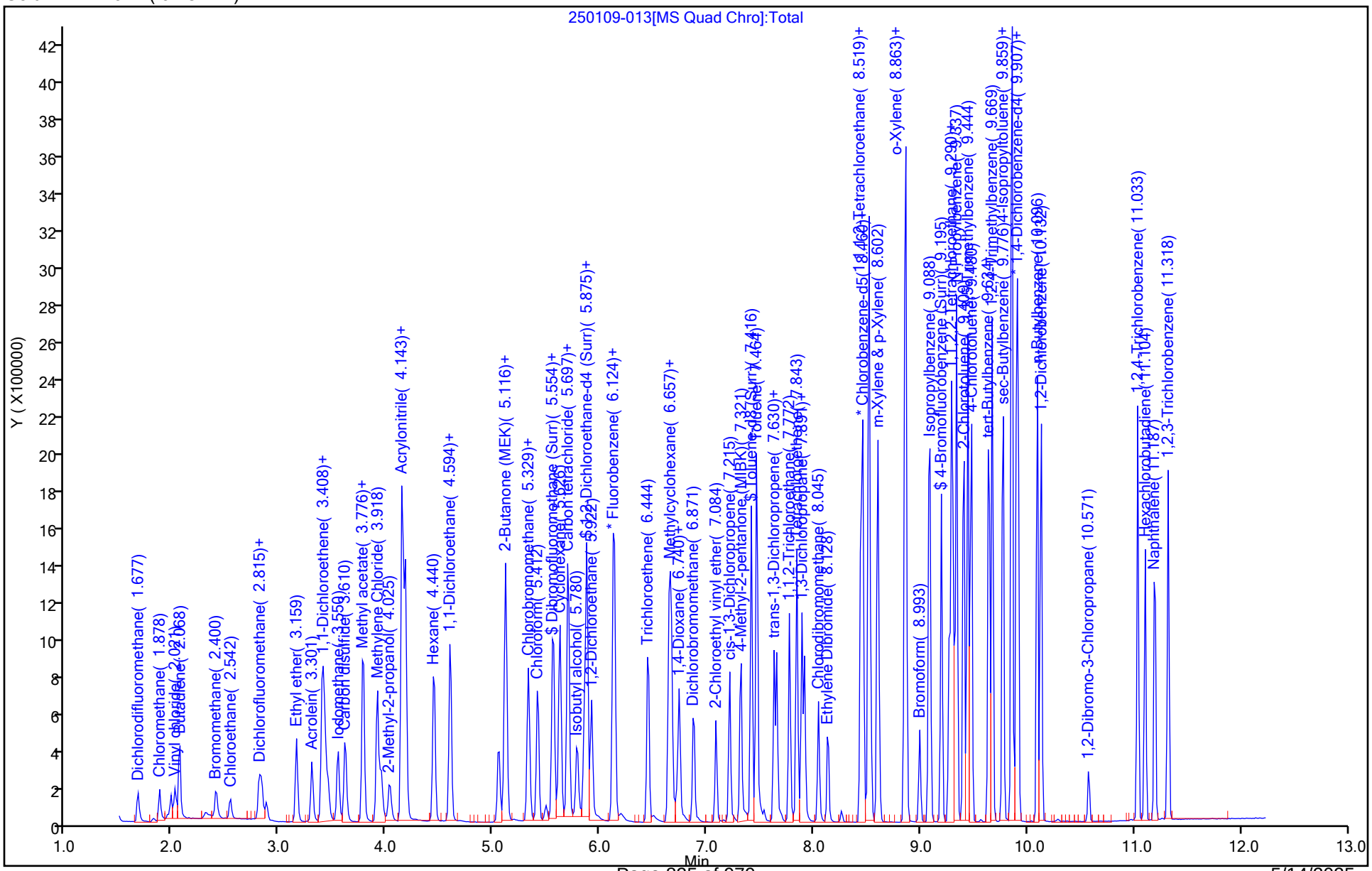
Lims ID: ICV Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 13

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/33 Calibration Date: 01/09/2025 16:52

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-026.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3104	0.2810		0.0226	0.0250	-9.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3968		0.0229	0.0250	-8.3	30.0
Toluene-d8 (Surr)	Ave	1.269	1.170		0.0230	0.0250	-7.8	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.4806		0.0233	0.0250	-7.0	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 16:52:47 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-033
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 08:20:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	700764	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	616379	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	336505	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	93	196914	25.0	22.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	278081	25.0	22.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	720908	25.0	23.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	296241	25.0	23.3	
167 Ethanol	45	3.064	3.064	0.000	100	185252	1250.0	1378.0	
27 Acetonitrile	41	3.740	3.740	0.000	99	398463	250.0	258.2	
39 Isopropyl ether	87	4.630	4.630	0.000	94	163335	25.0	24.4	
38 2-Chloro-1,3-butadiene	53	4.665	4.665	0.000	94	338646	25.0	23.4	
40 Tert-butyl ethyl ether	59	4.962	4.962	0.000	97	535101	25.0	26.0	
45 Ethyl acetate	43	5.140	5.140	0.000	99	511838	50.0	47.3	
44 Propionitrile	54	5.163	5.163	0.000	99	456406	250.0	249.2	
47 Methacrylonitrile	41	5.294	5.294	0.000	95	1889459	250.0	265.1	
169 Isooctane	57	5.970	5.970	0.000	97	600831	25.0	21.1	
57 Tert-amyl methyl ether	73	5.982	5.982	0.000	90	505995	25.0	27.8	
59 n-Butanol	56	6.361	6.349	0.012	93	109714	625.0	663.6	
61 Ethyl acrylate	55	6.503	6.503	0.000	98	333861	25.0	27.4	
65 Methyl methacrylate	41	6.693	6.693	0.000	94	491994	50.0	54.0	
68 2-Nitropropane	41	7.049	7.049	0.000	98	66472	50.0	52.0	
81 n-Butyl acetate	43	7.986	7.986	0.000	96	359506	25.0	27.8	
83 1-Chlorohexane	91	8.436	8.436	0.000	91	318985	25.0	28.5	
93 Cyclohexanone	55	9.148	9.148	0.000	95	63838	250.0	254.8	
109 1,2,3-Trimethylbenzene	105	9.919	9.919	0.000	99	1064850	25.0	29.7	
110 Benzyl chloride	126	9.978	9.978	0.000	99	44232	25.0	25.3	
115 1,3,5-Trichlorobenzene	180	10.678	10.678	0.000	97	520326	25.0	29.9	
120 2-Methylnaphthalene	142	11.887	11.887	0.000	99	753534	50.0	50.2	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

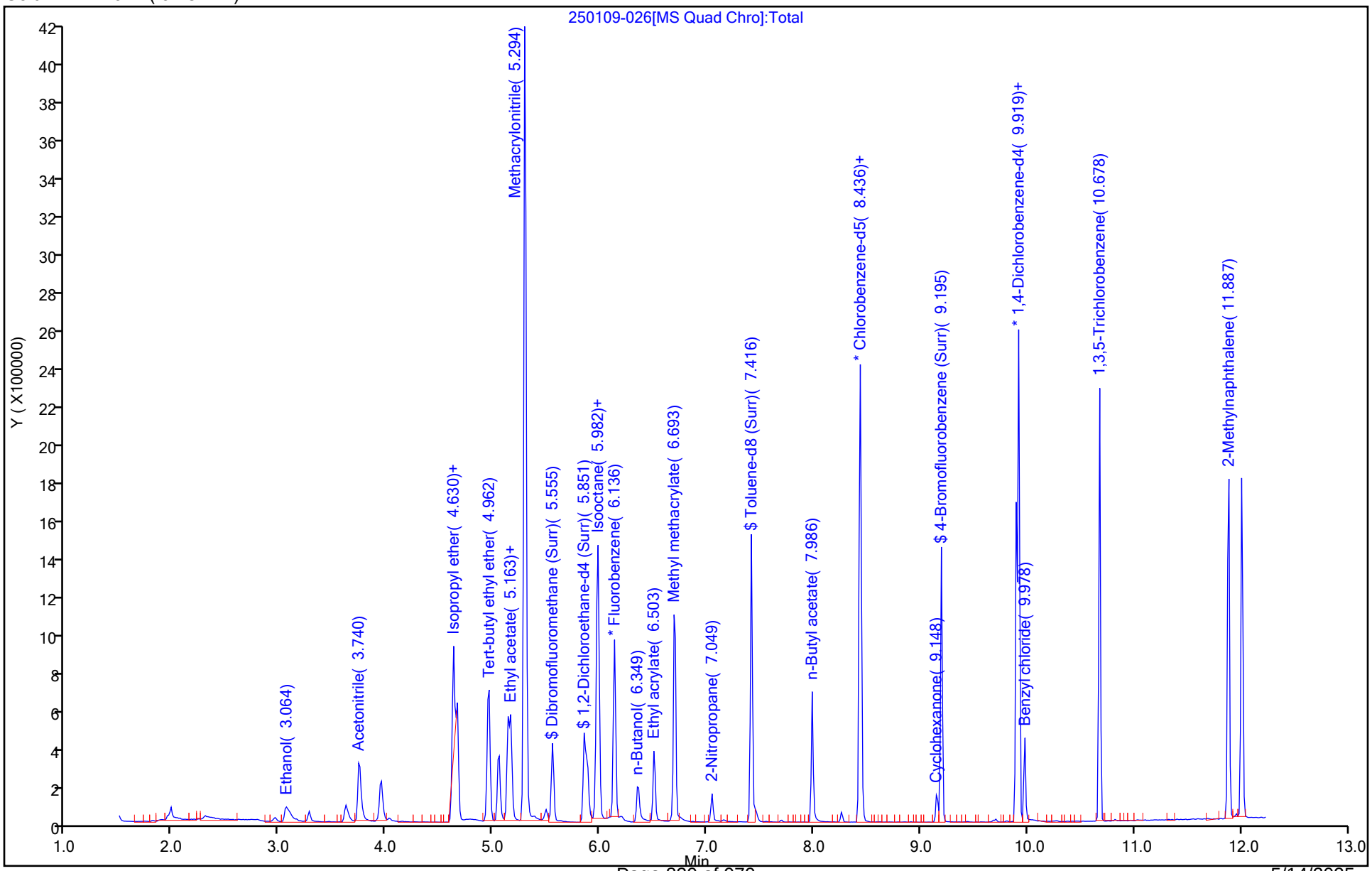
Report Date: 13-Jan-2025 14:22:36 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D

Injection Date:	09-Jan-2025 16:52:47	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	33
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/33 Calibration Date: 01/09/2025 16:52

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 13:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 16:17

Lab File ID: 250109-026.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethanol	Ave	0.0048	0.0053		1.38	1.25	10.2	50.0
Acetonitrile	Lin1		0.0569		0.258	0.250	3.3	30.0
Isopropyl ether	Ave	0.2393	0.2331		0.0244	0.0250	-2.6	30.0
2-Chloro-1,3-butadiene	Ave	0.5166	0.4833		0.0234	0.0250	-6.4	30.0
Tert-butyl ethyl ether	Ave	0.7352	0.7636		0.0260	0.0250	3.9	30.0
Ethyl acetate	Ave	0.3864	0.3652		0.0473	0.0500	-5.5	30.0
Propionitrile	Ave	0.0653	0.0651		0.249	0.250	-0.3	30.0
Methacrylonitrile	Ave	0.2542	0.2696		0.265	0.250	6.1	30.0
Isooctane	Lin1		0.9748		0.0211	0.0250	-15.7	50.0
Tert-amyl methyl ether	Ave	0.6493	0.7221		0.0278	0.0250	11.2	30.0
n-Butanol	Qua		0.0071		0.664	0.625	6.2	30.0
Ethyl acrylate	Ave	0.4351	0.4764		0.0274	0.0250	9.5	30.0
Methyl methacrylate	Ave	0.3251	0.3510		0.0540	0.0500	8.0	30.0
2-Nitropropane	Ave	0.0456	0.0474		0.0520	0.0500	4.0	30.0
n-Butyl acetate	Ave	0.4612	0.5130		0.0278	0.0250	11.2	30.0
1-Chlorohexane	Ave	0.4540	0.5175		0.0285	0.0250	14.0	30.0
Cyclohexanone	Lin1		0.0190		0.255	0.250	1.9	30.0
1,2,3-Trimethylbenzene	Ave	2.663	3.164		0.0297	0.0250	18.8	30.0
Benzyl chloride	Qua		0.1314		0.0253	0.0250	1.1	30.0
1,3,5-Trichlorobenzene	Ave	1.291	1.546		0.0299	0.0250	19.8	30.0
2-Methylnaphthalene	Qua		1.120		0.0502	0.0500	0.4	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 16:52:47 ALS Bottle#: 26 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-033
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: HE9L Date: 13-Jan-2025 08:20:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	700764	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.436	8.436	0.000	89	616379	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	336505	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	93	196914	25.0	22.6	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	278081	25.0	22.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	720908	25.0	23.0	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	296241	25.0	23.3	
167 Ethanol	45	3.064	3.064	0.000	100	185252	1250.0	1378.0	
27 Acetonitrile	41	3.740	3.740	0.000	99	398463	250.0	258.2	
39 Isopropyl ether	87	4.630	4.630	0.000	94	163335	25.0	24.4	
38 2-Chloro-1,3-butadiene	53	4.665	4.665	0.000	94	338646	25.0	23.4	
40 Tert-butyl ethyl ether	59	4.962	4.962	0.000	97	535101	25.0	26.0	
45 Ethyl acetate	43	5.140	5.140	0.000	99	511838	50.0	47.3	
44 Propionitrile	54	5.163	5.163	0.000	99	456406	250.0	249.2	
47 Methacrylonitrile	41	5.294	5.294	0.000	95	1889459	250.0	265.1	
169 Isooctane	57	5.970	5.970	0.000	97	600831	25.0	21.1	
57 Tert-amyl methyl ether	73	5.982	5.982	0.000	90	505995	25.0	27.8	
59 n-Butanol	56	6.361	6.349	0.012	93	109714	625.0	663.6	
61 Ethyl acrylate	55	6.503	6.503	0.000	98	333861	25.0	27.4	
65 Methyl methacrylate	41	6.693	6.693	0.000	94	491994	50.0	54.0	
68 2-Nitropropane	41	7.049	7.049	0.000	98	66472	50.0	52.0	
81 n-Butyl acetate	43	7.986	7.986	0.000	96	359506	25.0	27.8	
83 1-Chlorohexane	91	8.436	8.436	0.000	91	318985	25.0	28.5	
93 Cyclohexanone	55	9.148	9.148	0.000	95	63838	250.0	254.8	
109 1,2,3-Trimethylbenzene	105	9.919	9.919	0.000	99	1064850	25.0	29.7	
110 Benzyl chloride	126	9.978	9.978	0.000	99	44232	25.0	25.3	
115 1,3,5-Trichlorobenzene	180	10.678	10.678	0.000	97	520326	25.0	29.9	
120 2-Methylnaphthalene	142	11.887	11.887	0.000	99	753534	50.0	50.2	

QC Flag Legend

Processing Flags

Reagents:

VMFASA9W_00485	Amount Added:	20.00	Units: uL	
vm25UX18IS_00016	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added:	5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added:	0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:22:36 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-026.D

Injection Date: 09-Jan-2025 16:52:47 Instrument ID: A3UX29 Operator ID:

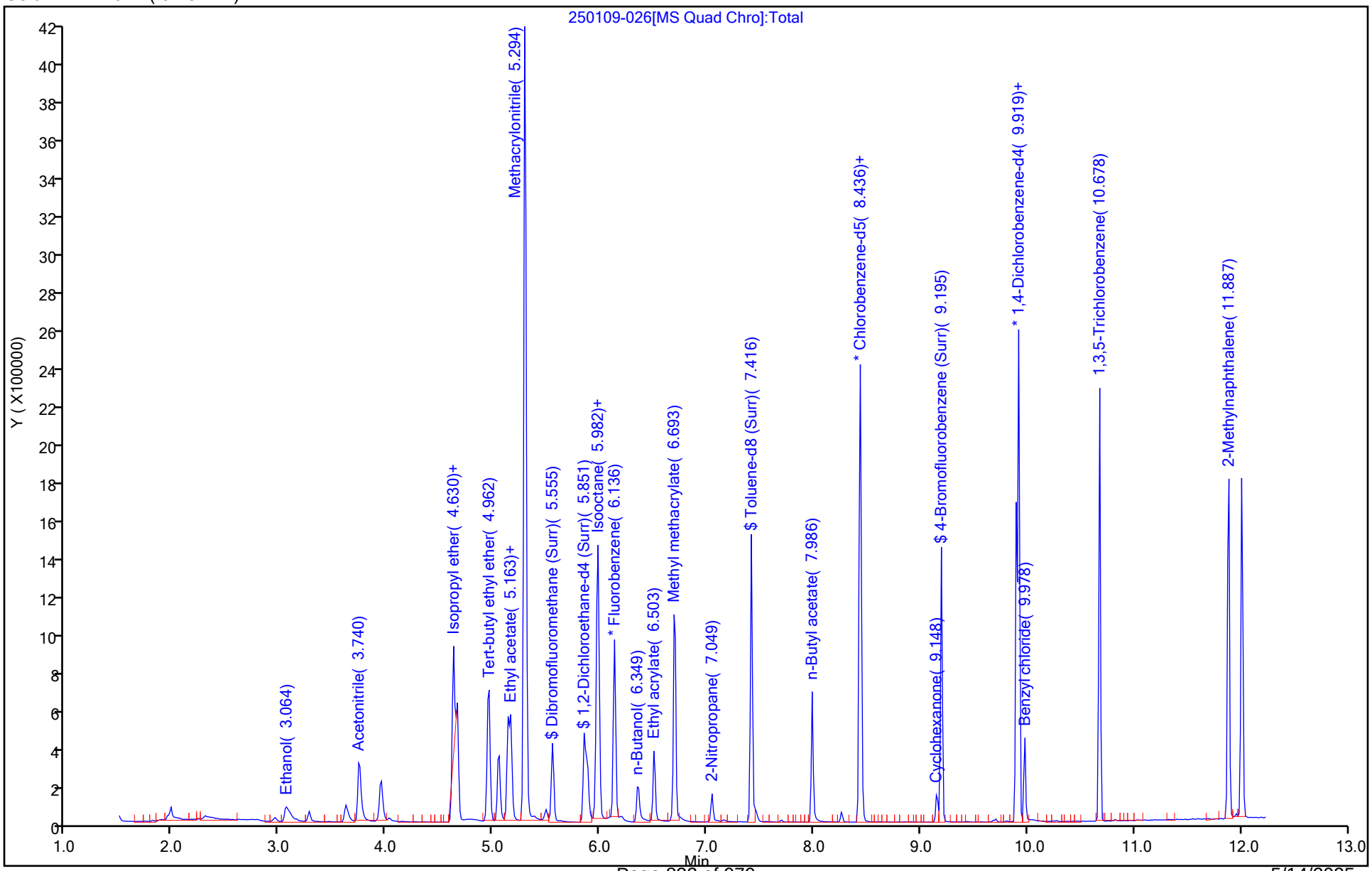
Lims ID: ICV Worklist Smp#: 33

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 26

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/34 Calibration Date: 01/09/2025 17:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250109-027.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3104	0.3289		0.0265	0.0250	6.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.4304		0.0249	0.0250	-0.5	30.0
Toluene-d8 (Surr)	Ave	1.269	1.285		0.0253	0.0250	1.3	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.4788		0.0232	0.0250	-7.3	30.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 17:10:43 ALS Bottle#: 27 Worklist Smp#: 34
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-034
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: SE1B Date: 13-Jan-2025 13:56:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.136	6.136	0.000	99	697991	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.448	8.436	0.012	87	603065	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	325178	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	229551	25.0	26.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	300428	25.0	24.9	
$ 6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	775127	25.0	25.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	288738	25.0	23.2	
168 Pentane	72	2.946	2.934	0.012	97	34241	25.0	32.5	
169 Isooctane	57	5.970	5.970	0.000	97	722887	25.0	25.8	

QC Flag Legend
Processing Flags

Reagents:

VMiso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

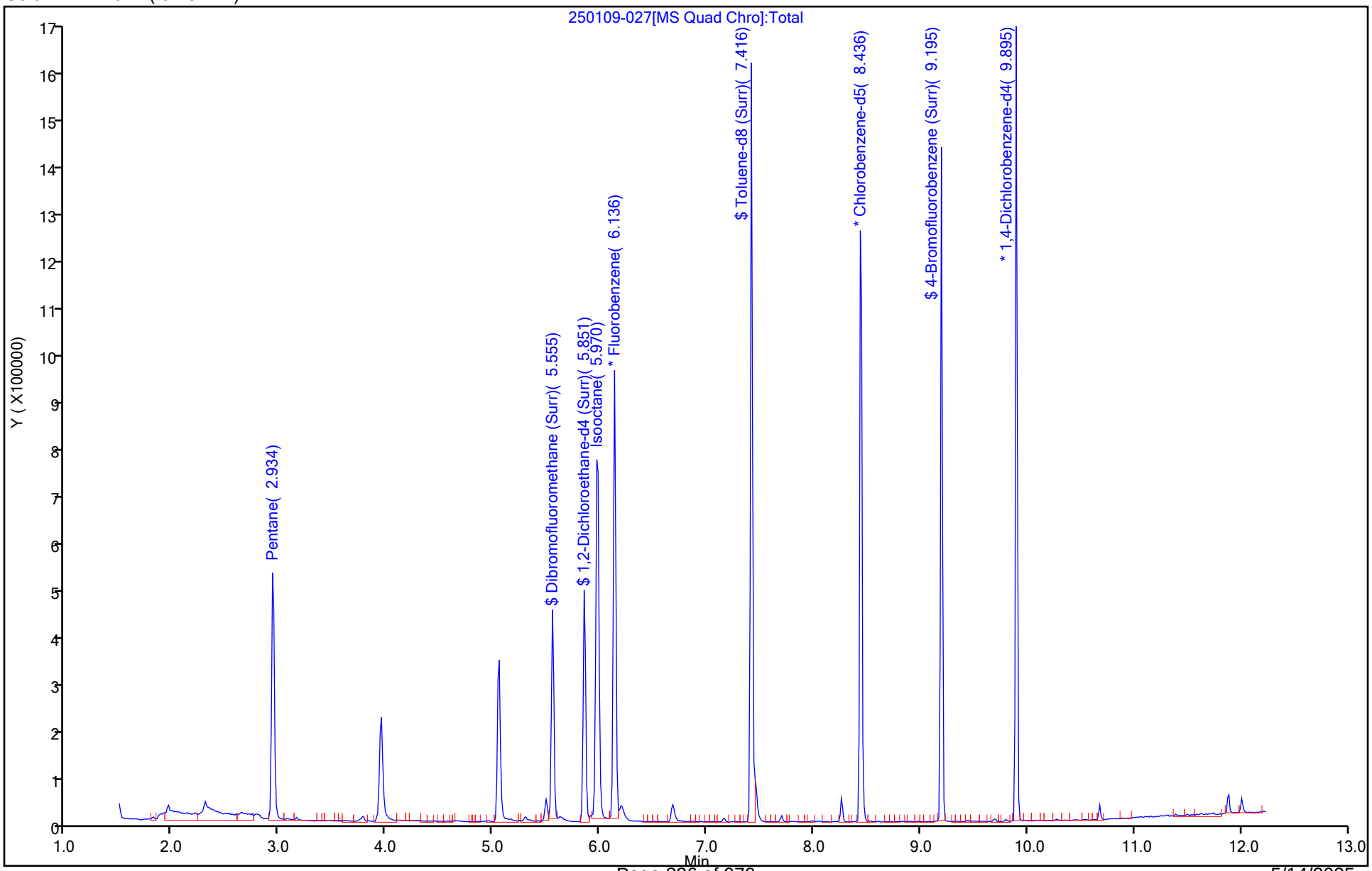
Report Date: 13-Jan-2025 14:22:37 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D

Injection Date:	09-Jan-2025 17:10:43	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	34
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: ICV 240-640970/34 Calibration Date: 01/09/2025 17:10

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 13:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 16:17

Lab File ID: 250109-027.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentane	Ave	0.0378	0.0491		0.0325	0.0250	29.9	50.0
Isooctane	Lin1		1.199		0.0258	0.0250	3.3	50.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jan-2025 17:10:43 ALS Bottle#: 27 Worklist Smp#: 34
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: icv
Misc. Info.: 240-0150373-034
Operator ID: Instrument ID: A3UX29
Sublist:

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: SE1B Date: 13-Jan-2025 13:56:46

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
*	1 Fluorobenzene	96	6.136	6.136	0.000	99	697991	25.0	25.0	
*	2 Chlorobenzene-d5	117	8.448	8.436	0.012	87	603065	25.0	25.0	
*	3 1,4-Dichlorobenzene-d4	152	9.895	9.895	0.000	97	325178	25.0	25.0	
$	4 Dibromofluoromethane (Surr)	113	5.555	5.555	0.000	96	229551	25.0	26.5	
$	5 1,2-Dichloroethane-d4 (Surr)	65	5.851	5.851	0.000	98	300428	25.0	24.9	
$	6 Toluene-d8 (Surr)	98	7.416	7.416	0.000	95	775127	25.0	25.3	
$	7 4-Bromofluorobenzene (Surr)	95	9.195	9.195	0.000	92	288738	25.0	23.2	
	168 Pentane	72	2.946	2.934	0.012	97	34241	25.0	32.5	
	169 Isooctane	57	5.970	5.970	0.000	97	722887	25.0	25.8	

QC Flag Legend
Processing Flags

Reagents:

VMiso/PenFASW_00022	Amount Added: 20.00	Units: uL	
vm25UX18IS_00016	Amount Added: 5.00	Units: uL	Run Reagent
vm25UX18SS_00012	Amount Added: 5.00	Units: uL	Run Reagent
vmDist_H2o_00272	Amount Added: 0.00	Units:	Run Reagent
vm40ml_vials_00070	Amount Added: 0.00	Units:	Run Reagent

Report Date: 13-Jan-2025 14:22:37 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-027.D

Injection Date: 09-Jan-2025 17:10:43 Instrument ID: A3UX29 Operator ID:

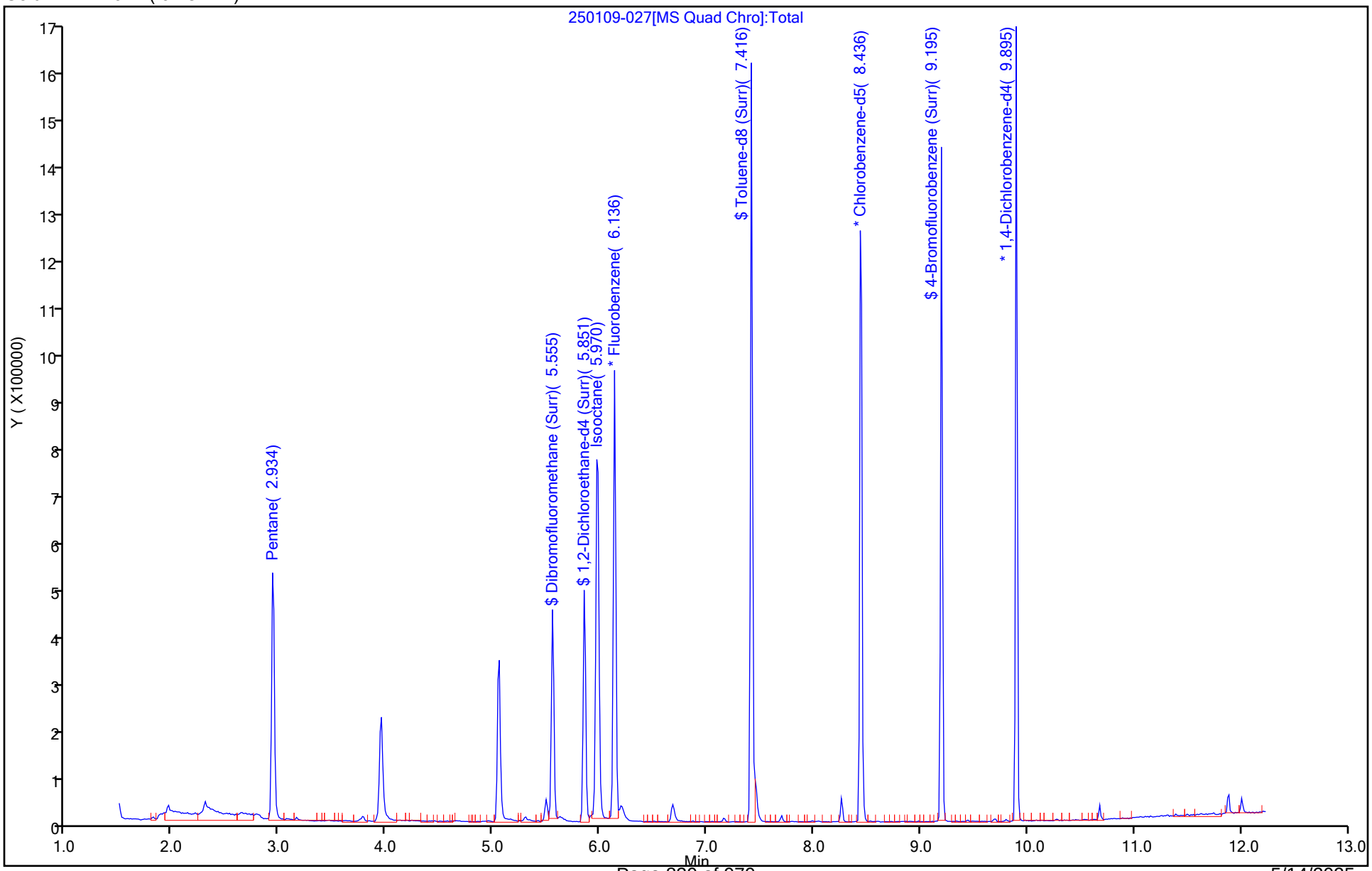
Lims ID: ICV Worklist Smp#: 34

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 27

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
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FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655196/3 Calibration Date: 05/08/2025 09:16

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250508-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.5338	0.2692	0.1000	0.0126	0.0250	-49.6*	20.0
Chloromethane	Ave	0.4868	0.5339	0.1000	0.0274	0.0250	9.7	20.0
Vinyl chloride	Lin1		0.3536	0.1000	0.0238	0.0250	-4.9	20.0
Butadiene	Ave	0.4206	0.3437		0.0204	0.0250	-18.3	20.0
Bromomethane	Lin1		0.2378	0.0500	0.0236	0.0250	-5.6	20.0
Chloroethane	Ave	0.2546	0.2371	0.0500	0.0233	0.0250	-6.9	20.0
Dichlorofluoromethane	Ave	0.5199	0.2309		0.0111	0.0250	-55.6*	20.0
Trichlorofluoromethane	Ave	0.5136	0.2488	0.1000	0.0121	0.0250	-51.6*	20.0
Ethyl ether	Lin1		0.3432		0.0279	0.0250	11.6	20.0
Acrolein	Ave	0.0169	0.0801		0.593	0.125	374.8*	20.0
1,1-Dichloroethene	Ave	0.3170	0.2778	0.1000	0.0219	0.0250	-12.4	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2992	0.1993	0.0500	0.0167	0.0250	-33.4*	20.0
Acetone	Lin1		0.1489	0.0100	0.0615	0.0500	22.9	50.0
Iodomethane	Ave	0.5906	0.5083		0.0215	0.0250	-13.9	20.0
Carbon disulfide	Ave	0.8464	0.7760	0.1000	0.0229	0.0250	-8.3	20.0
Methyl acetate	Lin1		0.3606	0.0500	0.0593	0.0500	18.7	50.0
3-Chloro-1-propene	Ave	0.1599	0.1491		0.0233	0.0250	-6.8	20.0
Methylene Chloride	Lin1		0.3683	0.1000	0.0266	0.0250	6.3	50.0
2-Methyl-2-propanol	Ave	0.0253	0.0230		0.227	0.250	-9.2	20.0
Acrylonitrile	Ave	0.1662	0.2038		0.307	0.250	22.6*	20.0
Methyl tert-butyl ether	Ave	0.6904	0.5967	0.1000	0.0216	0.0250	-13.6	20.0
trans-1,2-Dichloroethene	Ave	0.3603	0.3545	0.1000	0.0246	0.0250	-1.6	20.0
Hexane	Ave	0.0788	0.0542		0.0172	0.0250	-31.1*	20.0
1,1-Dichloroethane	Ave	0.6745	0.6872	0.2000	0.0255	0.0250	1.9	20.0
Vinyl acetate	Ave	0.5821	0.7579		0.0326	0.0250	30.2*	20.0
2-Butanone (MEK)	Lin1		0.2188	0.0100	0.0610	0.0500	21.9	50.0
2,2-Dichloropropane	Ave	0.0739	0.0739		0.0250	0.0250	0.1	20.0
cis-1,2-Dichloroethene	Ave	0.3971	0.3846	0.1000	0.0242	0.0250	-3.2	20.0
Chlorobromomethane	Ave	0.1957	0.1853		0.0237	0.0250	-5.3	20.0
Tetrahydrofuran	Ave	0.1204	0.1136		0.0472	0.0500	-5.6	20.0
Chloroform	Ave	0.7056	0.5946	0.2000	0.0211	0.0250	-15.7	20.0
1,1,1-Trichloroethane	Ave	0.5353	0.3752	0.1000	0.0175	0.0250	-29.9*	20.0
Cyclohexane	Ave	0.5924	0.5145	0.1000	0.0217	0.0250	-13.2	20.0
1,1-Dichloropropene	Ave	0.4983	0.4247		0.0213	0.0250	-14.8	20.0
Carbon tetrachloride	Ave	0.4770	0.3253	0.1000	0.0170	0.0250	-31.8*	20.0
Isobutyl alcohol	Ave	0.0115	0.0188		1.02	0.625	62.7*	20.0
Benzene	Ave	1.411	1.460	0.5000	0.0259	0.0250	3.5	20.0
1,2-Dichloroethane	Ave	0.6602	0.5483	0.1000	0.0208	0.0250	-17.0	20.0
n-Heptane	Ave	0.0796	0.0605		0.0190	0.0250	-24.0*	20.0
Trichloroethene	Ave	0.3758	0.3408	0.1500	0.0227	0.0250	-9.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655196/3 Calibration Date: 05/08/2025 09:16

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250508-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.4694	0.3328	0.1000	0.0177	0.0250	-29.1*	20.0
1,2-Dichloropropane	Ave	0.3932	0.4155	0.1000	0.0264	0.0250	5.7	20.0
1,4-Dioxane	Ave	0.0041	0.0041		0.495	0.500	-1.0	50.0
Dibromomethane	Ave	0.2534	0.2328		0.0230	0.0250	-8.1	20.0
Dichlorobromomethane	Ave	0.4305	0.3654	0.1500	0.0212	0.0250	-15.1	20.0
2-Chloroethyl vinyl ether	Ave	0.2264	0.2422		0.0535	0.0500	6.9	20.0
cis-1,3-Dichloropropene	Ave	0.4545	0.4330	0.1500	0.0238	0.0250	-4.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3435	0.3774	0.0500	0.0549	0.0500	9.9	50.0
Toluene	Ave	1.875	2.085	0.4000	0.0278	0.0250	11.2	20.0
trans-1,3-Dichloropropene	Ave	0.4719	0.4973	0.1000	0.0263	0.0250	5.4	20.0
Ethyl methacrylate	Lin1		0.5402		0.0258	0.0250	3.1	20.0
1,1,2-Trichloroethane	Ave	0.4087	0.4694	0.1000	0.0287	0.0250	14.9	20.0
Tetrachloroethene	Ave	0.4501	0.4373	0.1500	0.0243	0.0250	-2.8	20.0
1,3-Dichloropropane	Ave	0.6941	0.7844		0.0283	0.0250	13.0	20.0
2-Hexanone	Ave	0.2763	0.3885	0.0500	0.0703	0.0500	40.6	50.0
Chlorodibromomethane	Ave	0.3723	0.3820		0.0257	0.0250	2.6	20.0
Ethylene Dibromide	Ave	0.4072	0.4375		0.0269	0.0250	7.4	20.0
Chlorobenzene	Ave	1.269	1.333	0.3000	0.0263	0.0250	5.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3618	0.4051		0.0280	0.0250	12.0	20.0
Ethylbenzene	Ave	0.6277	0.6985		0.0278	0.0250	11.3	20.0
m-Xylene & p-Xylene	Ave	0.7632	0.8632		0.0283	0.0250	13.1	20.0
o-Xylene	Ave	0.7397	0.8288		0.0280	0.0250	12.1	20.0
Styrene	Ave	1.183	1.415	0.3000	0.0299	0.0250	19.5	20.0
Bromoform	Ave	0.2556	0.2529	0.1000	0.0247	0.0250	-1.1	20.0
Isopropylbenzene	Ave	1.704	1.695	0.1000	0.0249	0.0250	-0.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8379	0.9942	0.3000	0.0297	0.0250	18.7	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2636	0.3161		0.0300	0.0250	19.9	20.0
Bromobenzene	Ave	1.007	0.9758		0.0242	0.0250	-3.1	20.0
1,2,3-Trichloropropane	Ave	0.3125	0.2950		0.0236	0.0250	-5.6	20.0
N-Propylbenzene	Ave	0.8716	0.9143		0.0262	0.0250	4.9	20.0
2-Chlorotoluene	Ave	0.7937	0.8581		0.0270	0.0250	8.1	20.0
1,3,5-Trimethylbenzene	Ave	2.502	2.431		0.0243	0.0250	-2.8	20.0
4-Chlorotoluene	Ave	0.8302	0.9271		0.0279	0.0250	11.7	20.0
tert-Butylbenzene	Ave	2.002	1.660		0.0207	0.0250	-17.1	20.0
1,2,4-Trimethylbenzene	Ave	2.610	2.644		0.0253	0.0250	1.3	20.0
sec-Butylbenzene	Ave	2.888	2.500		0.0216	0.0250	-13.4	20.0
1,3-Dichlorobenzene	Ave	1.835	1.847	0.6000	0.0252	0.0250	0.7	20.0
4-Isopropyltoluene	Ave	2.520	2.158		0.0214	0.0250	-14.4	20.0
1,4-Dichlorobenzene	Ave	1.913	1.891	0.5000	0.0247	0.0250	-1.2	20.0
n-Butylbenzene	Ave	2.289	1.973		0.0216	0.0250	-13.8	20.0
1,2-Dichlorobenzene	Ave	1.795	1.802	0.4000	0.0251	0.0250	0.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Lab Sample ID: CCVIS 240-655196/3 Calibration Date: 05/08/2025 09:16

Instrument ID: A3UX29 Calib Start Date: 01/09/2025 09:43

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 01/09/2025 12:06

Lab File ID: 250508-002.D Conc. Units: ng/uL Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.1410	0.1086	0.0500	0.0192	0.0250	-23.0	50.0
1,2,4-Trichlorobenzene	Ave	1.100	0.7477	0.2000	0.0170	0.0250	-32.0	50.0
Hexachlorobutadiene	Ave	0.5313	0.3353		0.0158	0.0250	-36.9	50.0
Naphthalene	Qua		1.079		0.0143	0.0250	-42.7	50.0
1,2,3-Trichlorobenzene	Ave	1.040	0.6620		0.0159	0.0250	-36.4*	20.0
Dibromofluoromethane (Surr)	Ave	0.3104	0.2790		0.0225	0.0250	-10.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4326	0.3712		0.0215	0.0250	-14.2	20.0
Toluene-d8 (Surr)	Ave	1.269	1.495		0.0294	0.0250	17.8	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5167	0.5172		0.0250	0.0250	0.1	20.0

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-002.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 08-May-2025 09:16:08 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ccvis
Misc. Info.: 240-0154476-003
Operator ID: Instrument ID: A3UX29
Sublist: chrom-8260_29*sub1

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 09:32:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	97	780593	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	91	573729	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	370089	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	97	217761	25.0	22.5	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	95	289729	25.0	21.5	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	857475	25.0	29.4	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	85	296734	25.0	25.0	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	99	210155	25.0	12.6	
12 Chloromethane	50	1.855	1.855	0.000	99	416785	25.0	27.4	
14 Vinyl chloride	62	1.997	1.997	0.000	98	276050	25.0	23.8	
13 Butadiene	54	2.044	2.044	0.000	95	268286	25.0	20.4	
15 Bromomethane	94	2.376	2.376	0.000	96	185609	25.0	23.6	
16 Chloroethane	64	2.519	2.519	0.000	95	185075	25.0	23.3	
17 Dichlorofluoromethane	67	2.792	2.792	0.000	97	180217	25.0	11.1	
18 Trichlorofluoromethane	101	2.803	2.803	0.000	98	194223	25.0	12.1	
19 Ethyl ether	59	3.135	3.135	0.000	98	267921	25.0	27.9	
20 Acrolein	56	3.278	3.278	0.000	100	312680	125.0	593.5	E
21 1,1-Dichloroethene	96	3.373	3.373	0.000	95	216829	25.0	21.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	93	155581	25.0	16.7	
24 Acetone	43	3.432	3.432	0.000	100	232477	50.0	61.5	
25 Iodomethane	142	3.527	3.527	0.000	97	396792	25.0	21.5	
26 Carbon disulfide	76	3.586	3.586	0.000	100	605706	25.0	22.9	
29 Methyl acetate	43	3.752	3.752	0.000	98	563007	50.0	59.3	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	86	116388	25.0	23.3	
30 Methylene Chloride	84	3.894	3.894	0.000	95	287515	25.0	26.6	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	87	179253	250.0	227.1	
32 Acrylonitrile	53	4.120	4.120	0.000	98	1590566	250.0	306.5	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	90	465816	25.0	21.6	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	276717	25.0	24.6	
35 Hexane	86	4.428	4.428	0.000	96	42335	25.0	17.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 1,1-Dichloroethane	63	4.570	4.570	0.000	96	536436	25.0	25.5	
37 Vinyl acetate	43	4.570	4.570	0.000	97	591582	25.0	32.6	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	341590	50.0	61.0	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	300197	25.0	24.2	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	88	57717	25.0	25.0	
46 Chlorobromomethane	128	5.306	5.306	0.000	90	144649	25.0	23.7	
49 Tetrahydrofuran	42	5.317	5.317	0.000	90	177427	50.0	47.2	
48 Chloroform	83	5.389	5.389	0.000	97	464134	25.0	21.1	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	292863	25.0	17.5	
51 Cyclohexane	56	5.602	5.602	0.000	95	401634	25.0	21.7	
52 Carbon tetrachloride	117	5.673	5.673	0.000	92	253908	25.0	17.0	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	95	331534	25.0	21.3	
54 Isobutyl alcohol	41	5.756	5.756	0.000	90	268960	625.0	1017.0	
55 Benzene	78	5.851	5.851	0.000	98	1139338	25.0	25.9	
56 1,2-Dichloroethane	62	5.898	5.898	0.000	96	427988	25.0	20.8	
58 n-Heptane	100	6.100	6.100	0.000	89	47250	25.0	19.0	
60 Trichloroethene	130	6.420	6.420	0.000	96	266019	25.0	22.7	
62 Methylcyclohexane	83	6.622	6.622	0.000	98	259812	25.0	17.7	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	97	324346	25.0	26.4	
66 1,4-Dioxane	88	6.705	6.705	0.000	98	63741	500.0	495.0	
64 Dibromomethane	93	6.717	6.717	0.000	95	181692	25.0	23.0	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	285228	25.0	21.2	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	378054	50.0	53.5	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	338007	25.0	23.8	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	589148	50.0	54.9	
72 Toluene	91	7.440	7.440	0.000	97	1196375	25.0	27.8	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	285324	25.0	26.3	
74 Ethyl methacrylate	69	7.630	7.630	0.000	94	309916	25.0	25.8	
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	93	269326	25.0	28.7	
76 Tetrachloroethene	164	7.820	7.820	0.000	96	250891	25.0	24.3	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	95	450014	25.0	28.3	
78 2-Hexanone	43	7.891	7.891	0.000	100	445791	50.0	70.3	
80 Chlorodibromomethane	129	8.021	8.021	0.000	91	219165	25.0	25.7	
82 Ethylene Dibromide	107	8.104	8.104	0.000	98	251004	25.0	26.9	
84 Chlorobenzene	112	8.436	8.436	0.000	94	764920	25.0	26.3	
85 1,1,1,2-Tetrachloroethane	131	8.496	8.496	0.000	40	232406	25.0	28.0	
86 Ethylbenzene	106	8.496	8.496	0.000	98	400723	25.0	27.8	
87 m-Xylene & p-Xylene	106	8.579	8.579	0.000	96	495251	25.0	28.3	
89 o-Xylene	106	8.828	8.828	0.000	97	475499	25.0	28.0	
88 Styrene	104	8.839	8.839	0.000	93	811679	25.0	29.9	
90 Bromoform	173	8.970	8.970	0.000	98	145074	25.0	24.7	
91 Isopropylbenzene	105	9.053	9.053	0.000	97	972610	25.0	24.9	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	367960	25.0	29.7	
97 trans-1,4-Dichloro-2-butene	53	9.254	9.254	0.000	44	116993	25.0	30.0	
95 Bromobenzene	156	9.266	9.266	0.000	91	361119	25.0	24.2	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	89	109162	25.0	23.6	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	338361	25.0	26.2	
99 2-Chlorotoluene	126	9.373	9.373	0.000	96	317576	25.0	27.0	
100 1,3,5-Trimethylbenzene	105	9.421	9.421	0.000	93	899665	25.0	24.3	
101 4-Chlorotoluene	126	9.444	9.444	0.000	98	343094	25.0	27.9	
103 tert-Butylbenzene	119	9.610	9.610	0.000	94	614370	25.0	20.7	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	978600	25.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	925261	25.0	21.6	
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	798481	25.0	21.4	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	90	683474	25.0	25.2	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	699655	25.0	24.7	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	730293	25.0	21.6	
112 1,2-Dichlorobenzene	146	10.096	10.096	0.000	97	666999	25.0	25.1	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	83	40185	25.0	19.2	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	93	276706	25.0	17.0	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	96	124096	25.0	15.8	
118 Naphthalene	128	11.164	11.164	0.000	97	399505	25.0	14.3	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	95	244995	25.0	15.9	
S 128 Trihalomethanes, Total	1				0		100.0	92.7	
S 129 Total BTEX	1				0		125.0	137.8	
S 132 Xylenes, Total	106				0		50.0	56.3	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

VMRPRIMW_00638	Amount Added:	20.00	Units: uL	
VMAROLISTDW_00591	Amount Added:	20.00	Units: uL	
VMRGAS_00577	Amount Added:	20.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

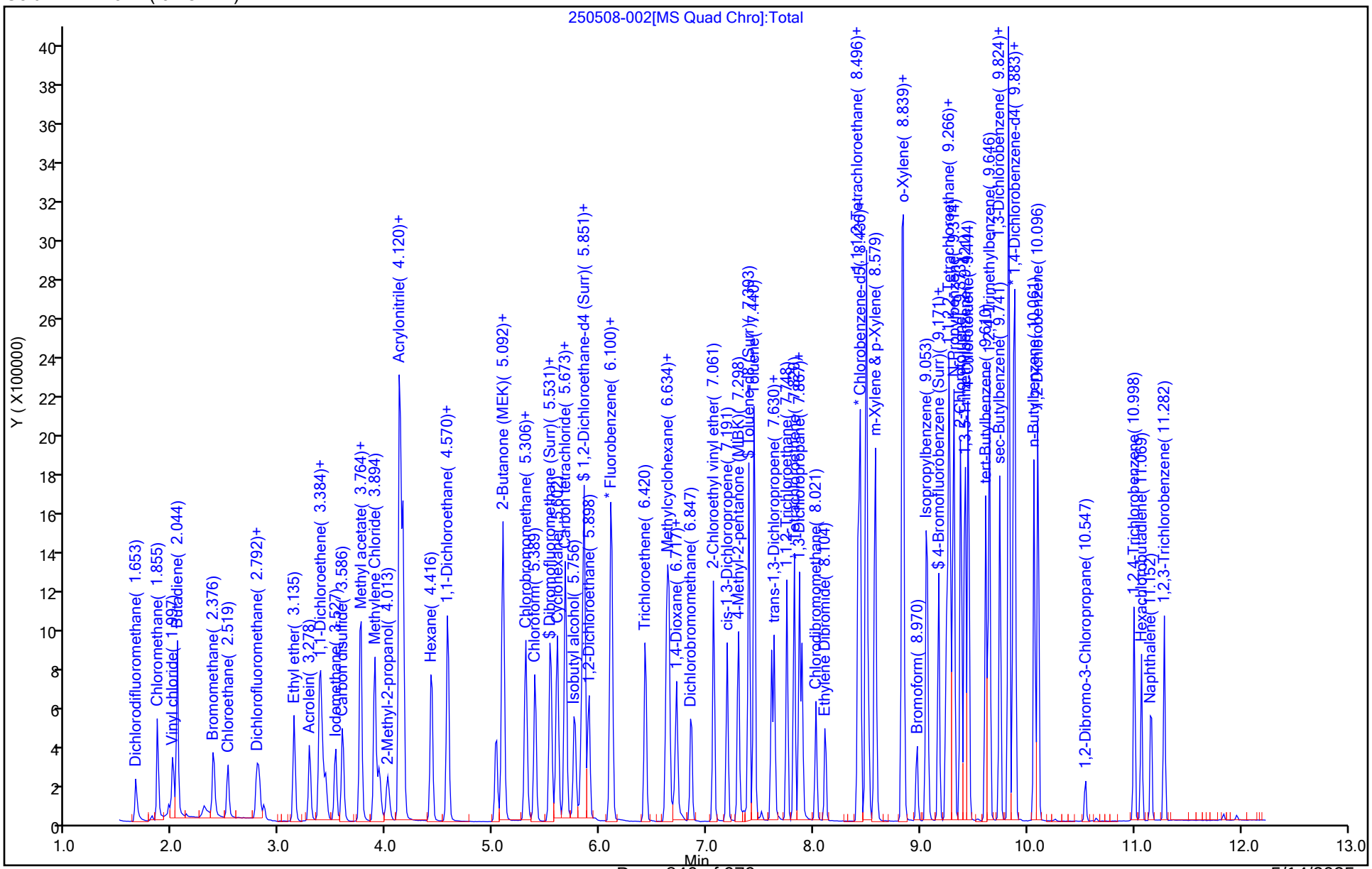
Report Date: 08-May-2025 14:24:38 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-002.D

Injection Date:	08-May-2025 09:16:08	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	07-Jan-2025 14:03:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0150326-001				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	08-Jan-2025 12:10:20	Calib Date:	07-Jan-2025 22:53:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\2501093.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1705				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.642	3.642	0.000	0	509941	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

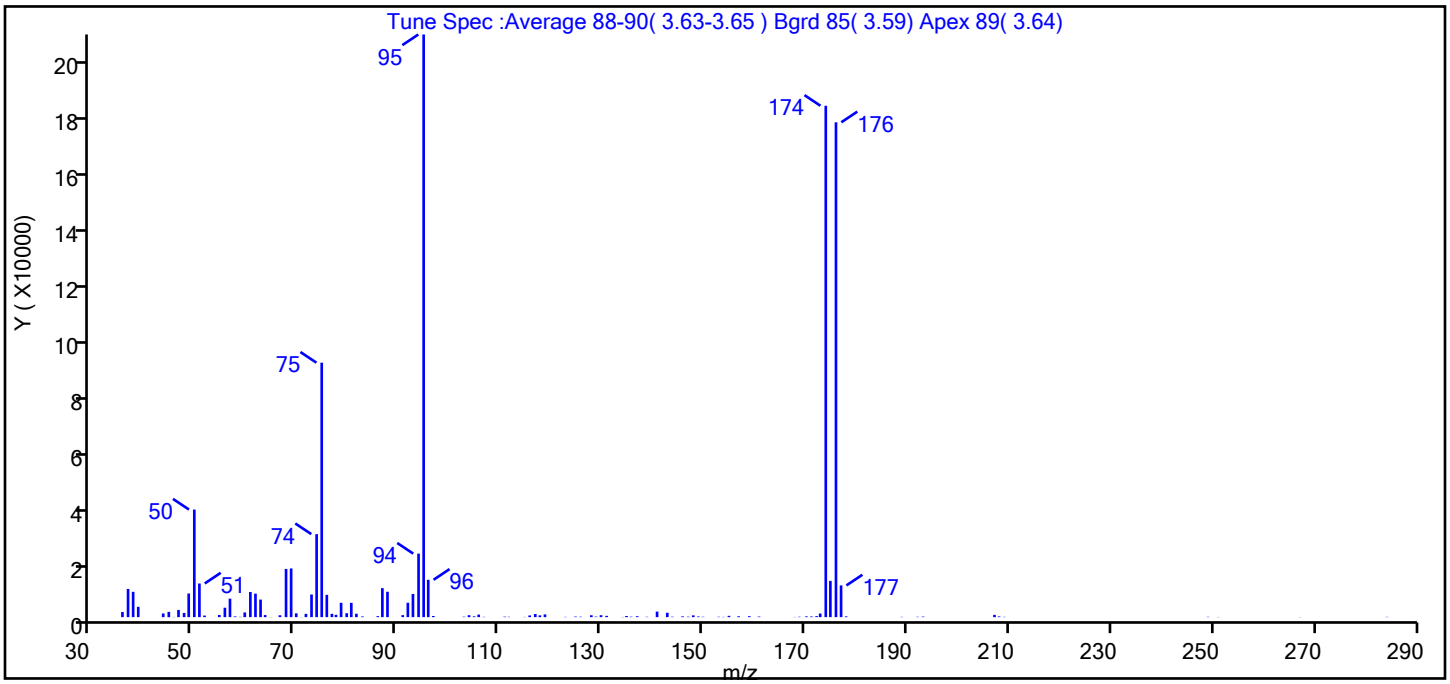
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D
Injection Date: 07-Jan-2025 14:03:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.5
75	30 to 60% of m/z 95	43.7
96	5 to 9% of m/z 95	6.4
173	Less than 2% of m/z 174	0.6 (0.7)
174	50 to 120% of m/z 95	87.8
175	5 to 9% of m/z 174	6.2 (7.1)
176	Greater than 95% but less than 101% of m/z 174	84.9 (96.8)
177	5 to 9% of m/z 176	5.4 (6.4)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D\8260_17.rslt\spectra.d
Injection Date: 07-Jan-2025 14:03:30
Spectrum: Tune Spec :Average 88-90(3.63-3.65) Bgrd 85(3.59) Apex 89(3.64)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 110

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1762	71.00	42	111.00	169	154.00	78
37.00	9717	72.00	1143	112.00	119	155.00	455
38.00	8731	73.00	7808	115.00	71	157.00	297
39.00	3559	74.00	28616	116.00	579	159.00	322
44.00	1267	75.00	87712	117.00	1078	161.00	201
45.00	1811	76.00	7680	118.00	617	168.00	64
46.00	67	77.00	1146	119.00	941	169.00	142
47.00	2477	78.00	809	123.00	94	170.00	268
48.00	1446	79.00	4944	125.00	197	171.00	225
49.00	8148	80.00	1356	126.00	147	172.00	341
50.00	37080	81.00	4929	128.00	650	173.00	1255
51.00	11604	82.00	1177	129.00	173	174.00	176256
52.00	545	83.00	239	130.00	667	175.00	12505
55.00	743	86.00	342	131.00	442	176.00	170560
56.00	3246	87.00	10003	134.00	61	177.00	10935
57.00	6377	88.00	8758	135.00	396	178.00	263
58.00	249	91.00	694	136.00	157	189.00	100
59.00	101	92.00	4959	137.00	323	192.00	124
60.00	1621	93.00	7993	139.00	125	193.00	187
61.00	8678	94.00	21888	141.00	1908	207.00	781
62.00	8105	95.00	200832	143.00	1507	208.00	240
63.00	6054	96.00	12881	144.00	148	209.00	101
64.00	718	97.00	401	146.00	263	249.00	111
65.00	55	103.00	150	147.00	165	251.00	59
67.00	649	104.00	672	148.00	610	267.00	52
68.00	16616	105.00	275	149.00	218	284.00	102
69.00	16784	106.00	875	150.00	128		
70.00	1317	107.00	102	153.00	130		

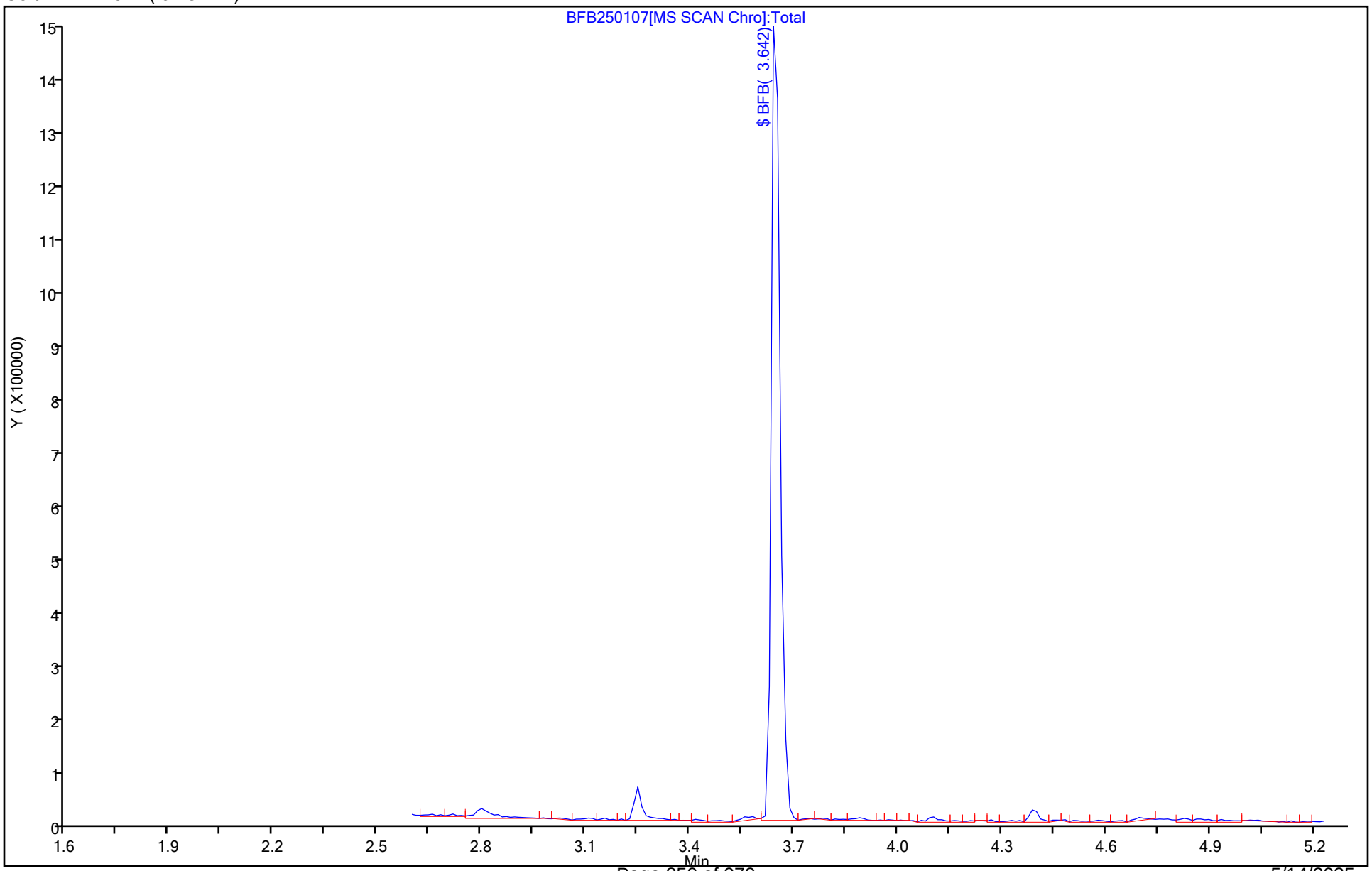
Report Date: 08-Jan-2025 12:10:20 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250107-150326.b\BFB250107.D

Injection Date:	07-Jan-2025 14:03:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\250113.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	13-Jan-2025 10:47:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0150437-001				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	14-Jan-2025 14:59:11	Calib Date:	13-Jan-2025 13:10:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\2501136.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1621				
First Level Reviewer: SE1B		Date:	14-Jan-2025 14:58:26		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.642	3.642	0.000	0	603749	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

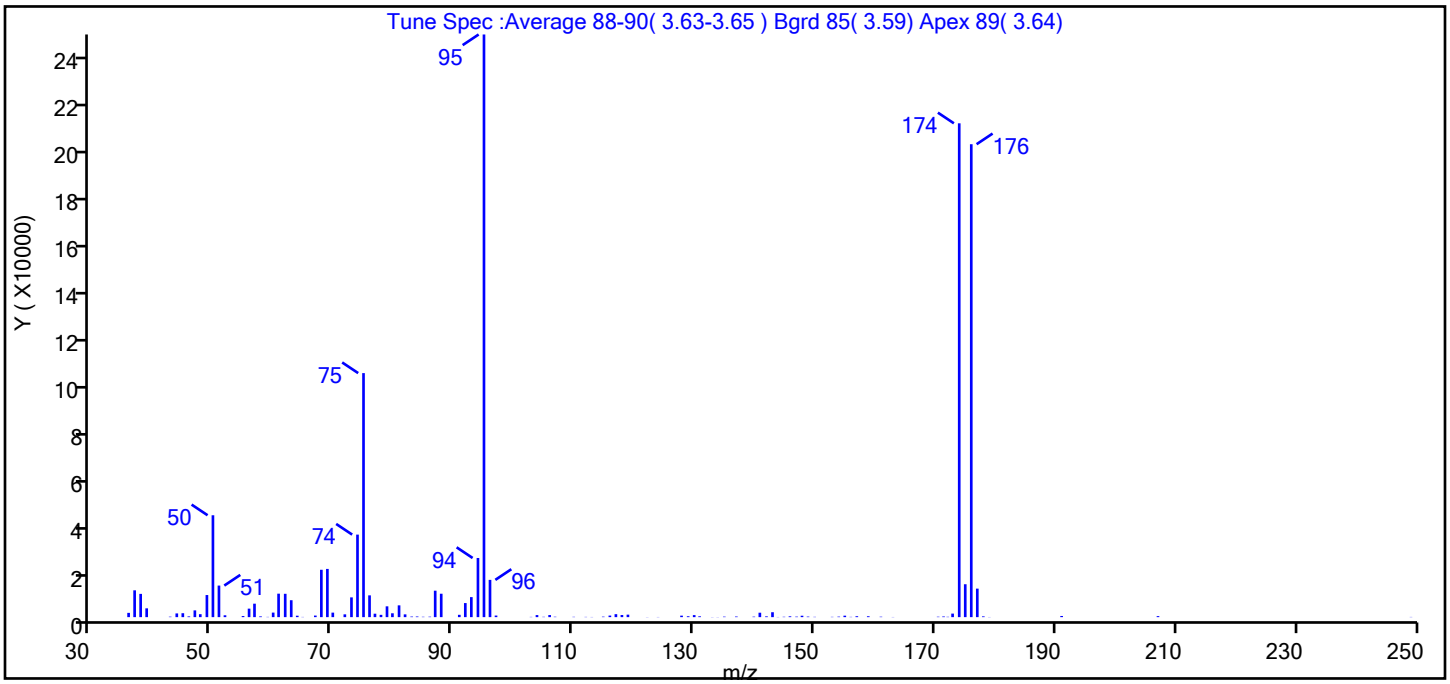
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\250113.D
Injection Date: 13-Jan-2025 10:47:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.5
75	30 to 60% of m/z 95	41.9
96	5 to 9% of m/z 95	6.4
173	Less than 2% of m/z 174	0.6 (0.7)
174	50 to 120% of m/z 95	84.8
175	5 to 9% of m/z 174	5.6 (6.7)
176	Greater than 95% but less than 101% of m/z 174	81.2 (95.8)
177	5 to 9% of m/z 176	4.9 (6.0)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\250113.D\8260_17.rslt\spectra.d
Injection Date: 13-Jan-2025 10:47:30
Spectrum: Tune Spec :Average 88-90(3.63-3.65) Bgrd 85(3.59) Apex 89(3.64)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 108

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1781	69.00	20080	104.00	860	145.00	153
37.00	11168	70.00	1881	105.00	137	146.00	342
38.00	9686	72.00	1167	106.00	872	147.00	216
39.00	3665	73.00	8230	107.00	170	148.00	589
43.00	191	74.00	34368	110.00	132	149.00	227
44.00	1549	75.00	101616	112.00	105	150.00	123
45.00	1638	76.00	9074	113.00	72	153.00	123
46.00	305	77.00	1432	115.00	208	154.00	216
47.00	2816	78.00	960	116.00	656	155.00	609
48.00	1233	79.00	4504	117.00	1240	156.00	112
49.00	9204	80.00	1609	118.00	883	157.00	387
50.00	42424	81.00	4912	119.00	1036	159.00	367
51.00	13148	82.00	1161	122.00	51	161.00	184
52.00	773	83.00	241	124.00	69	163.00	67
55.00	454	84.00	270	128.00	624	170.00	180
56.00	3541	85.00	152	129.00	367	171.00	270
57.00	5606	86.00	195	130.00	849	172.00	142
58.00	310	87.00	11016	131.00	345	173.00	1477
59.00	102	88.00	9751	133.00	57	174.00	205632
60.00	1894	91.00	971	134.00	54	175.00	13704
61.00	9775	92.00	5860	135.00	208	176.00	196928
62.00	9721	93.00	8338	137.00	260	177.00	11869
63.00	7049	94.00	24632	140.00	205	178.00	315
64.00	594	95.00	242624	141.00	1847	179.00	64
65.00	87	96.00	15521	142.00	325	191.00	486
67.00	654	97.00	664	143.00	2047	207.00	425
68.00	19728	103.00	103	144.00	70	249.00	85

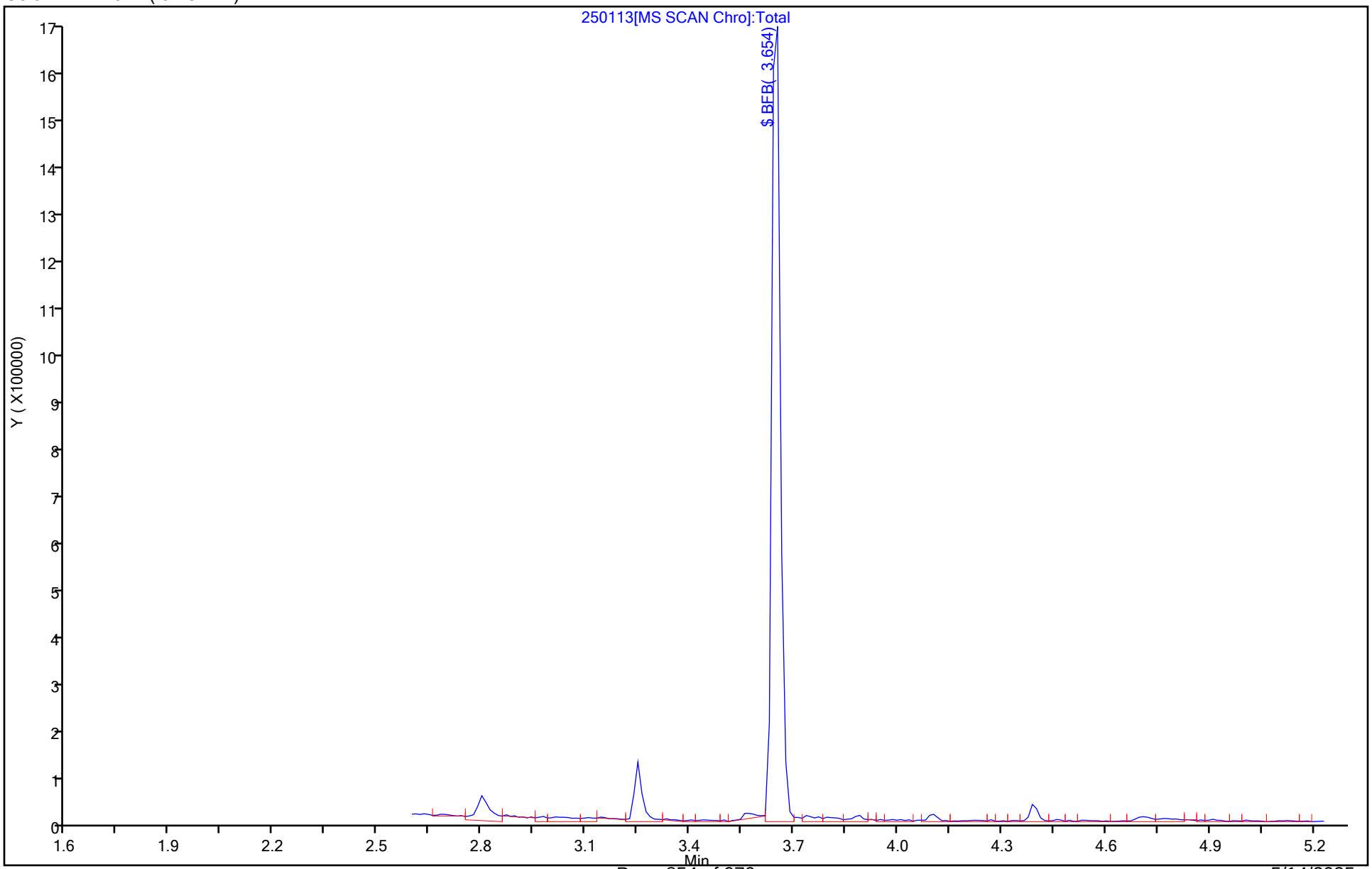
Report Date: 14-Jan-2025 14:59:11 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250113-150437.b\250113.D

Injection Date:	13-Jan-2025 10:47:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\BFB250506.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	06-May-2025 08:47:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0154371-001				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	07-May-2025 08:44:16	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1698				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.654	3.654	0.000	0	185851	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

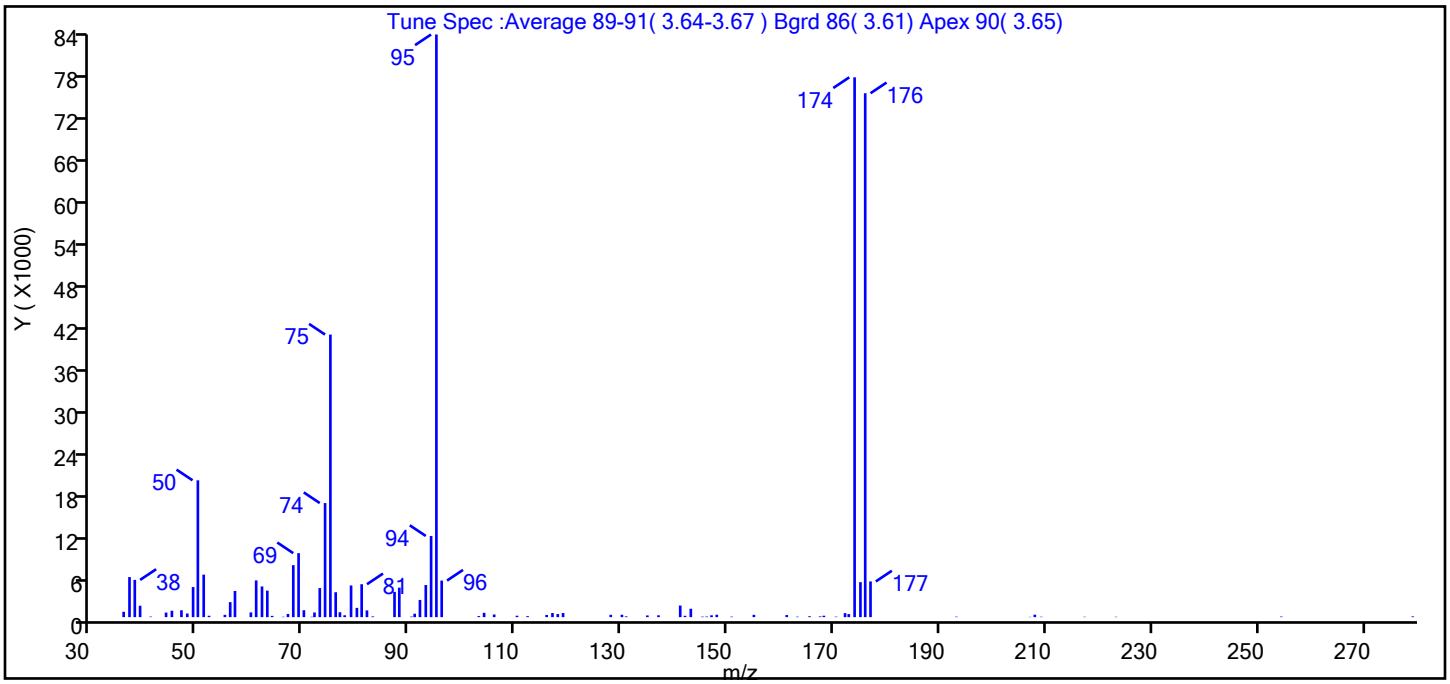
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\BFB250506.D
Injection Date: 06-May-2025 08:47:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	23.5
75	30 to 60% of m/z 95	48.5
96	5 to 9% of m/z 95	6.3
173	Less than 2% of m/z 174	0.5 (0.6)
174	50 to 120% of m/z 95	92.6
175	5 to 9% of m/z 174	6.0 (6.5)
176	Greater than 95% but less than 101% of m/z 174	89.9 (97.1)
177	5 to 9% of m/z 176	6.1 (6.8)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\BFB250506.D\8260_17.rslt\spectra.d
Injection Date: 06-May-2025 08:47:30
Spectrum: Tune Spec :Average 89-91(3.64-3.67) Bgrd 86(3.61) Apex 90(3.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	766	68.00	7434	95.00	83320	151.00	75
37.00	5732	69.00	9149	96.00	5230	155.00	331
38.00	5327	70.00	990	103.00	149	161.00	299
39.00	1629	72.00	57	104.00	618	163.00	68
41.00	76	72.00	669	106.00	383	165.00	129
44.00	654	73.00	4155	110.00	204	167.00	103
45.00	917	74.00	16313	112.00	138	168.00	206
47.00	986	75.00	40408	116.00	311	170.00	69
48.00	520	76.00	3562	117.00	587	172.00	575
49.00	4305	77.00	702	118.00	444	173.00	438
50.00	19568	78.00	268	119.00	587	174.00	77192
51.00	6081	79.00	4530	128.00	333	175.00	5005
52.00	201	80.00	1326	130.00	345	176.00	74920
55.00	329	81.00	4708	131.00	108	177.00	5108
56.00	2144	82.00	964	135.00	245	193.00	67
57.00	3744	83.00	105	137.00	263	207.00	40
60.00	678	87.00	3613	141.00	1659	208.00	352
61.00	5252	88.00	4216	142.00	194	209.00	57
62.00	4390	90.00	80	143.00	1200	217.00	52
63.00	3789	91.00	488	145.00	74	223.00	52
64.00	181	92.00	2458	146.00	86	254.00	81
66.00	59	93.00	4593	147.00	263	279.00	107
67.00	459	94.00	11609	148.00	345		

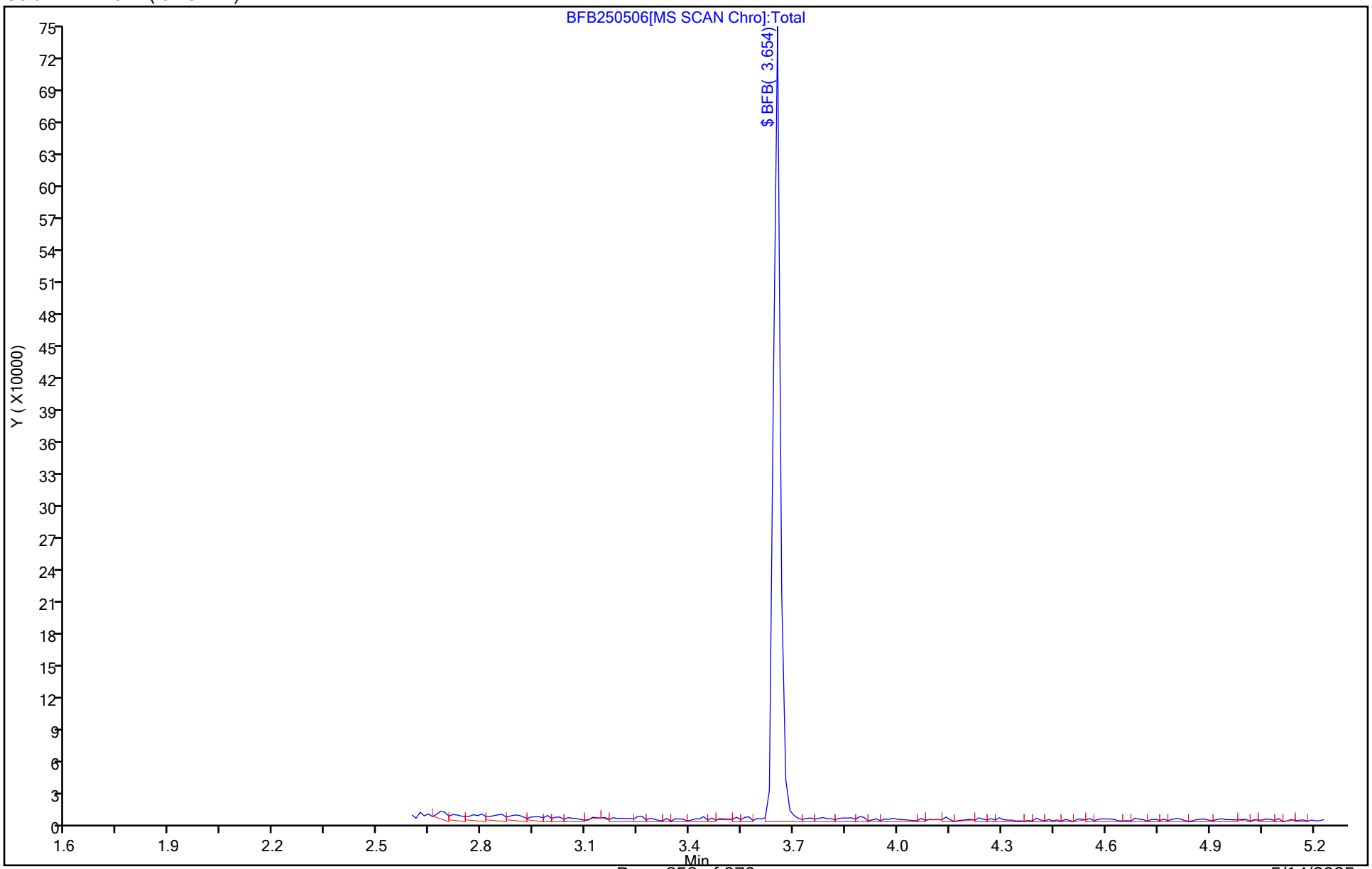
Report Date: 07-May-2025 08:44:16 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\BFB250506.D

Injection Date:	06-May-2025 08:47:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\BFB250509A.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	09-May-2025 09:16:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	240-0154524-001				
Operator ID:	402279	Instrument ID:	A3UX17		
Method:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 07:37:30	Calib Date:	28-Jan-2025 13:37:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1659				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.654	3.654	0.000	0	60344	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

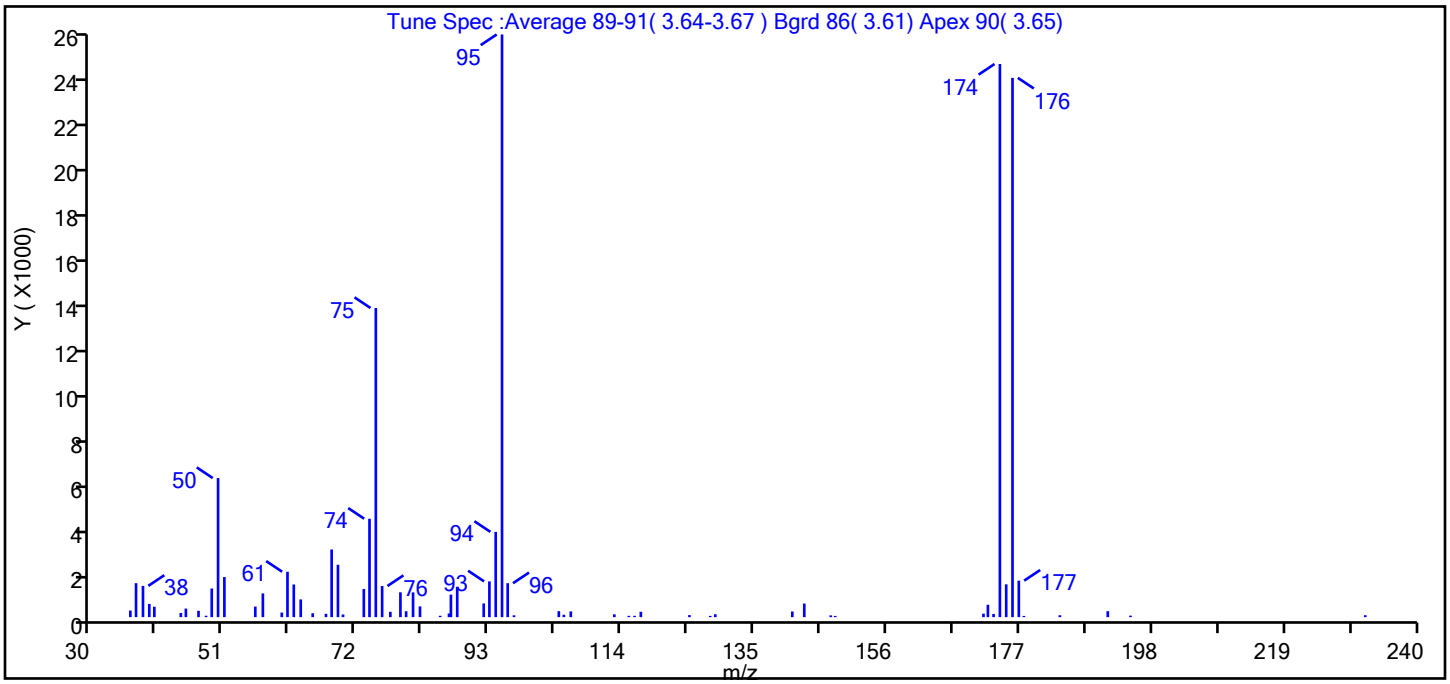
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\BFB250509A.D
Injection Date: 09-May-2025 09:16:30 Instrument ID: A3UX17
Lims ID: BFB
Client ID:
Operator ID: 402279 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_17 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	23.9
75	30 to 60% of m/z 95	53.1
96	5 to 9% of m/z 95	5.8
173	Less than 2% of m/z 174	0.5 (0.6)
174	50 to 120% of m/z 95	94.9
175	5 to 9% of m/z 174	5.6 (5.9)
176	Greater than 95% but less than 101% of m/z 174	92.6 (97.5)
177	5 to 9% of m/z 176	6.3 (6.8)

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\BFB250509A.D\8260_17.rslt\spectra.d
Injection Date: 09-May-2025 09:16:30
Spectrum: Tune Spec :Average 89-91(3.64-3.67) Bgrd 86(3.61) Apex 90(3.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 68

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	293	63.00	788	87.00	1001	129.00	128
37.00	1511	65.00	173	88.00	1347	141.00	251
38.00	1390	67.00	148	92.00	610	143.00	603
39.00	589	68.00	3007	93.00	1590	147.00	78
40.00	463	69.00	2329	94.00	3791	148.00	55
44.00	186	70.00	119	95.00	25904	171.00	156
45.00	381	73.00	1250	96.00	1509	172.00	551
47.00	282	74.00	4375	97.00	82	173.00	142
48.00	63	75.00	13744	104.00	265	174.00	24592
49.00	1273	76.00	1384	105.00	107	175.00	1459
50.00	6183	77.00	237	106.00	255	176.00	23976
51.00	1782	79.00	1104	113.00	124	177.00	1622
56.00	470	80.00	263	115.00	59	178.00	54
57.00	1055	81.00	1100	116.00	58	183.00	84
60.00	203	82.00	478	117.00	238	191.00	265
61.00	2019	85.00	61	125.00	90	195.00	67
62.00	1452	87.00	162	128.00	56	232.00	85

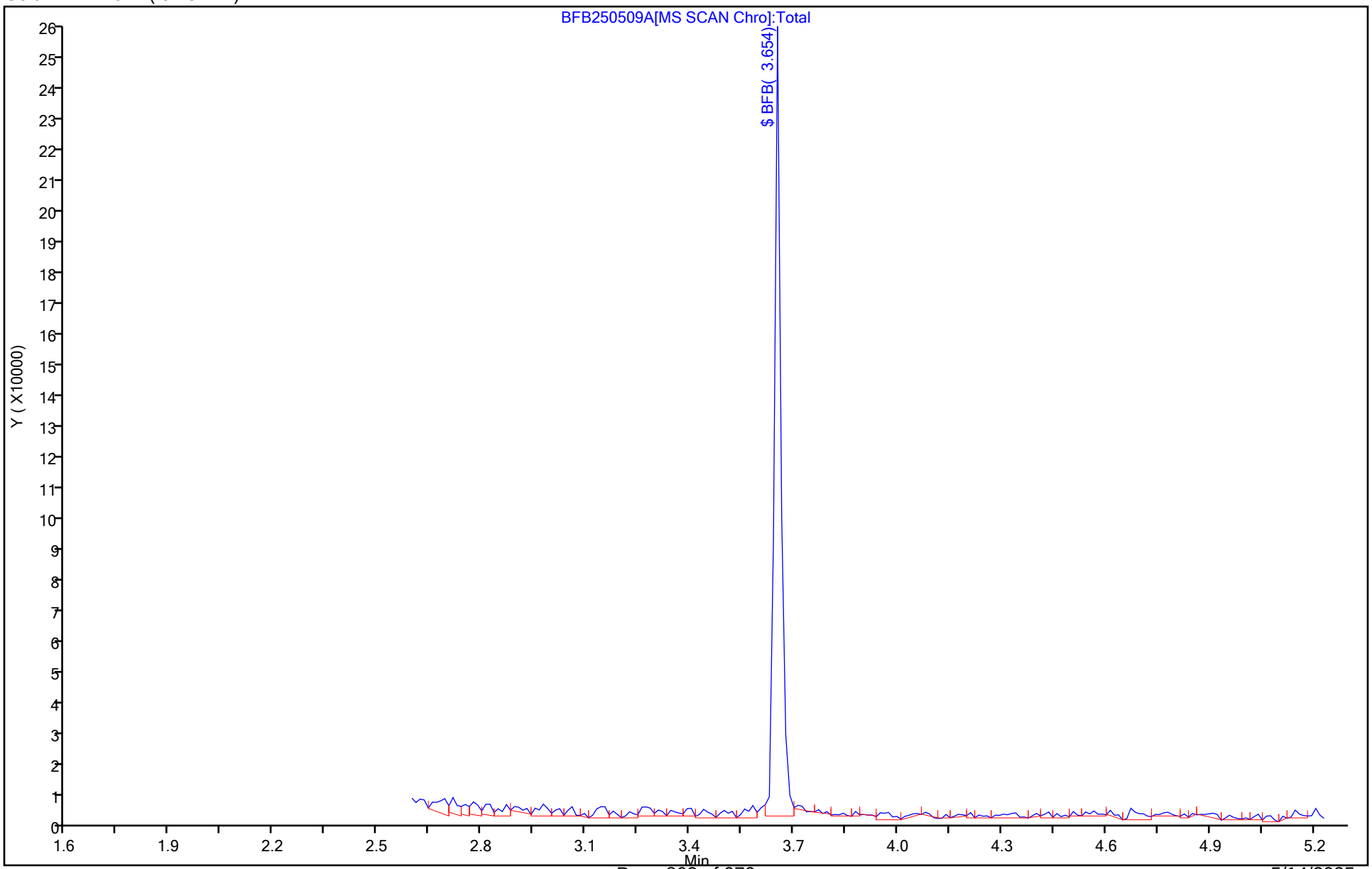
Report Date: 13-May-2025 07:37:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\BFB250509A.D

Injection Date:	09-May-2025 09:16:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\BFB250430-001.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 30-Apr-2025 13:51:29 ALS Bottle#: 29 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0154187-001
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 01-May-2025 17:18:39 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: SE1B Date: 01-May-2025 13:53:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.927	3.927	0.000	0	438968	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

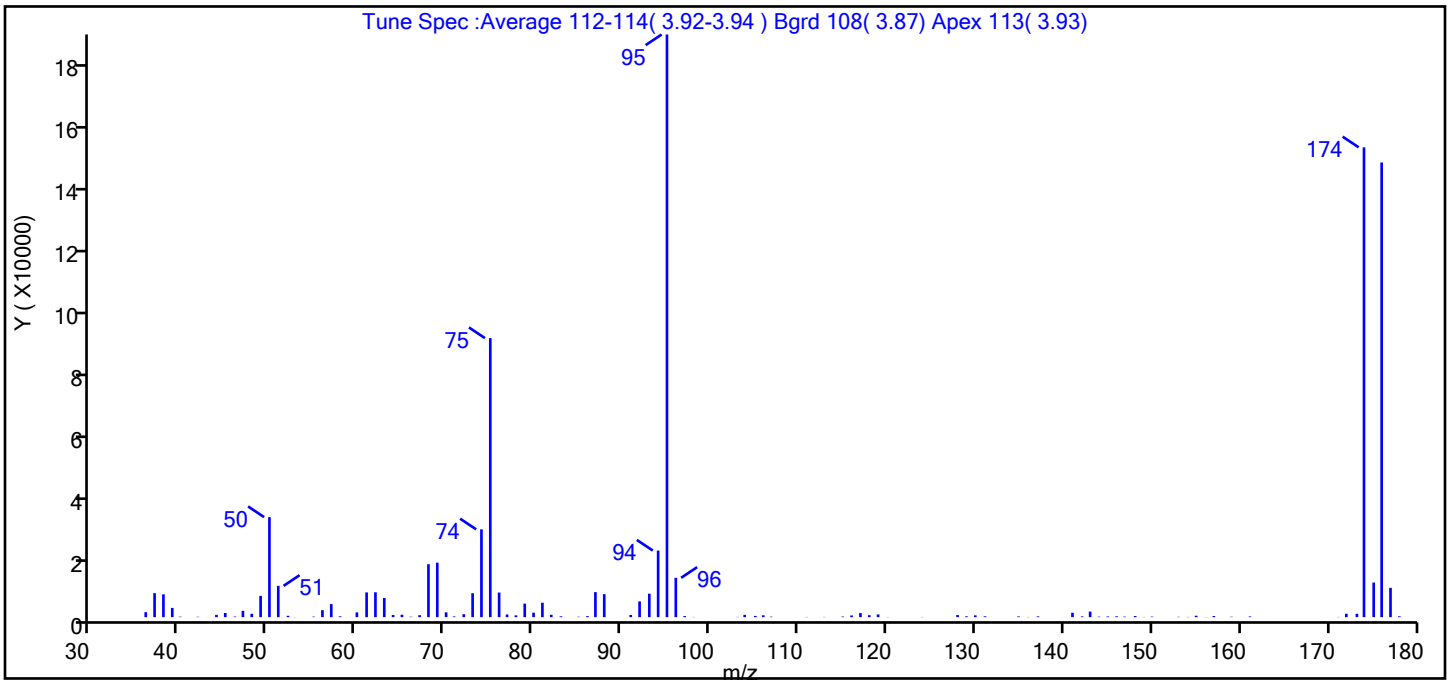
VMBFB_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\BFB250430-001.D				
Injection Date:	30-Apr-2025 13:51:29	Instrument ID:	A3UX27		
Lims ID:	BFB				
Client ID:					
Operator ID:		ALS Bottle#:	29	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Method:	8260_27	Limit Group:	MSV 8260C ICAL		
Tune Method:	BFB Method 8260				

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.2
75	30 to 60% of m/z 95	47.9
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.6 (0.7)
174	50 to 120% of m/z 95	80.6
175	5 to 9% of m/z 174	5.9 (7.4)
176	Greater than 95% but less than 101% of m/z 174	78.0 (96.8)
177	5 to 9% of m/z 176	5.0 (6.4)

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\BFB250430-001.D\8260_27.rslt\spectra.d
Injection Date: 30-Apr-2025 13:51:29
Spectrum: Tune Spec :Average 112-114(3.92-3.94) Bgrd 108(3.87) Apex 113(3.93)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 103

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1558	65.00	761	94.00	20840	141.00	1364
37.00	7503	66.00	130	95.00	182400	142.00	229
38.00	7149	67.00	616	96.00	12312	143.00	1735
39.00	2888	68.00	16576	97.00	341	144.00	146
40.00	145	69.00	17048	98.00	62	145.00	208
42.00	118	70.00	1503	103.00	77	146.00	256
43.00	16	71.00	220	104.00	712	147.00	159
44.00	707	72.00	914	105.00	381	148.00	355
45.00	1301	73.00	7492	106.00	574	149.00	51
46.00	181	74.00	27480	107.00	150	150.00	164
47.00	1984	75.00	87344	111.00	66	153.00	104
48.00	1054	76.00	7704	113.00	68	154.00	57
49.00	6652	77.00	826	115.00	188	155.00	445
50.00	31312	78.00	555	116.00	528	156.00	51
51.00	9797	79.00	4235	117.00	1285	157.00	340
52.00	429	80.00	1406	118.00	612	159.00	126
53.00	40	81.00	4506	119.00	849	161.00	222
55.00	159	82.00	739	120.00	52	171.00	60
56.00	2189	83.00	258	124.00	59	172.00	1060
57.00	4091	85.00	121	128.00	658	173.00	1048
58.00	254	86.00	317	129.00	264	174.00	147072
60.00	1492	87.00	7831	130.00	554	175.00	10832
61.00	7746	88.00	7199	131.00	258	176.00	142336
62.00	7784	91.00	687	135.00	222	177.00	9172
63.00	6001	92.00	4930	136.00	56	178.00	261
64.00	660	93.00	7345	137.00	242		

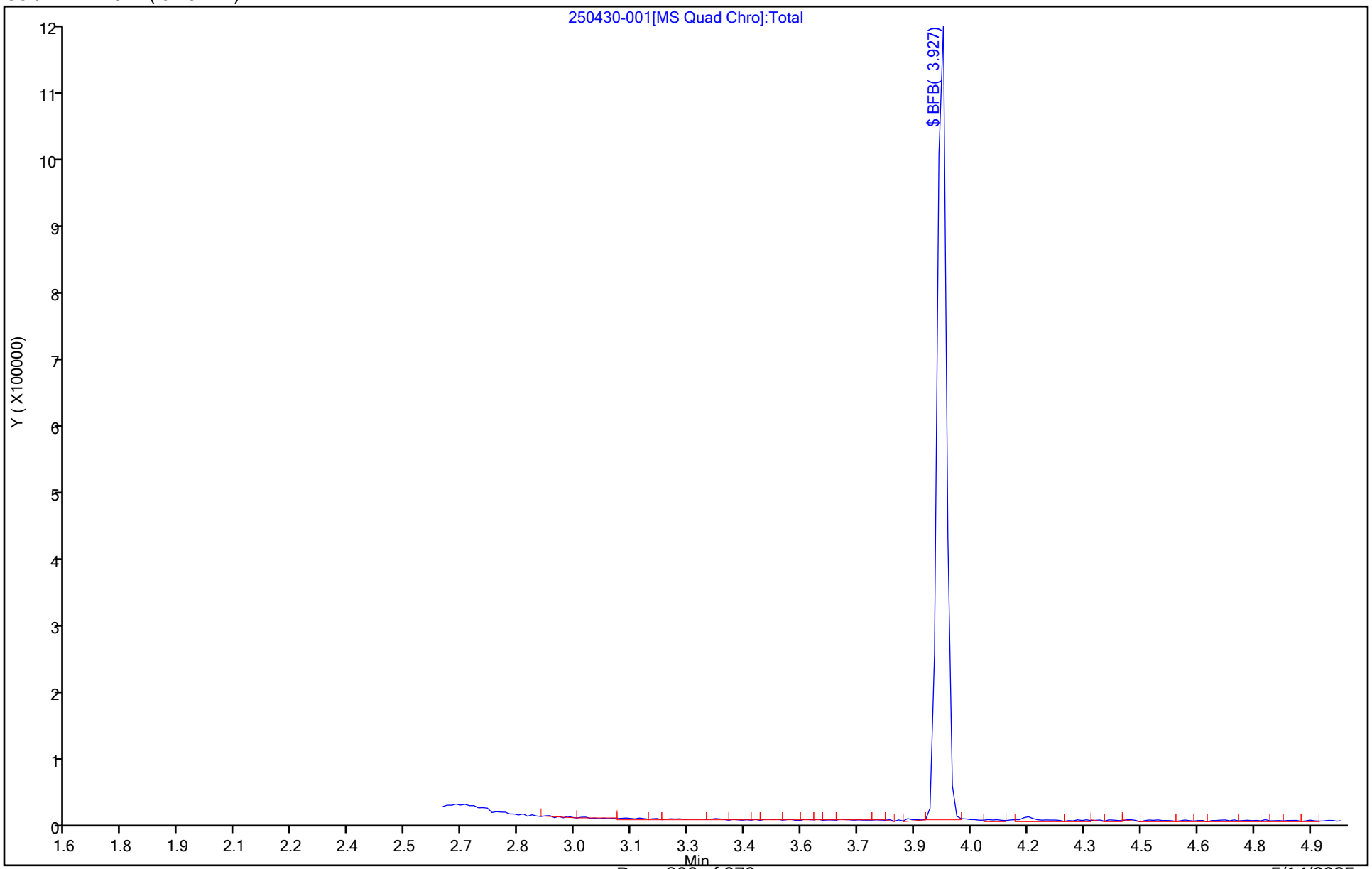
Report Date: 01-May-2025 17:18:40 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\BFB250430-001.D

Injection Date:	30-Apr-2025 13:51:29	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\240-0154560-003.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	12-May-2025 12:09:05	ALS Bottle#:	58	Worklist Smp#:	2
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	bfb				
Misc. Info.:	240-0154596-002				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:24	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	3.927	3.927	0.000	0	658291	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

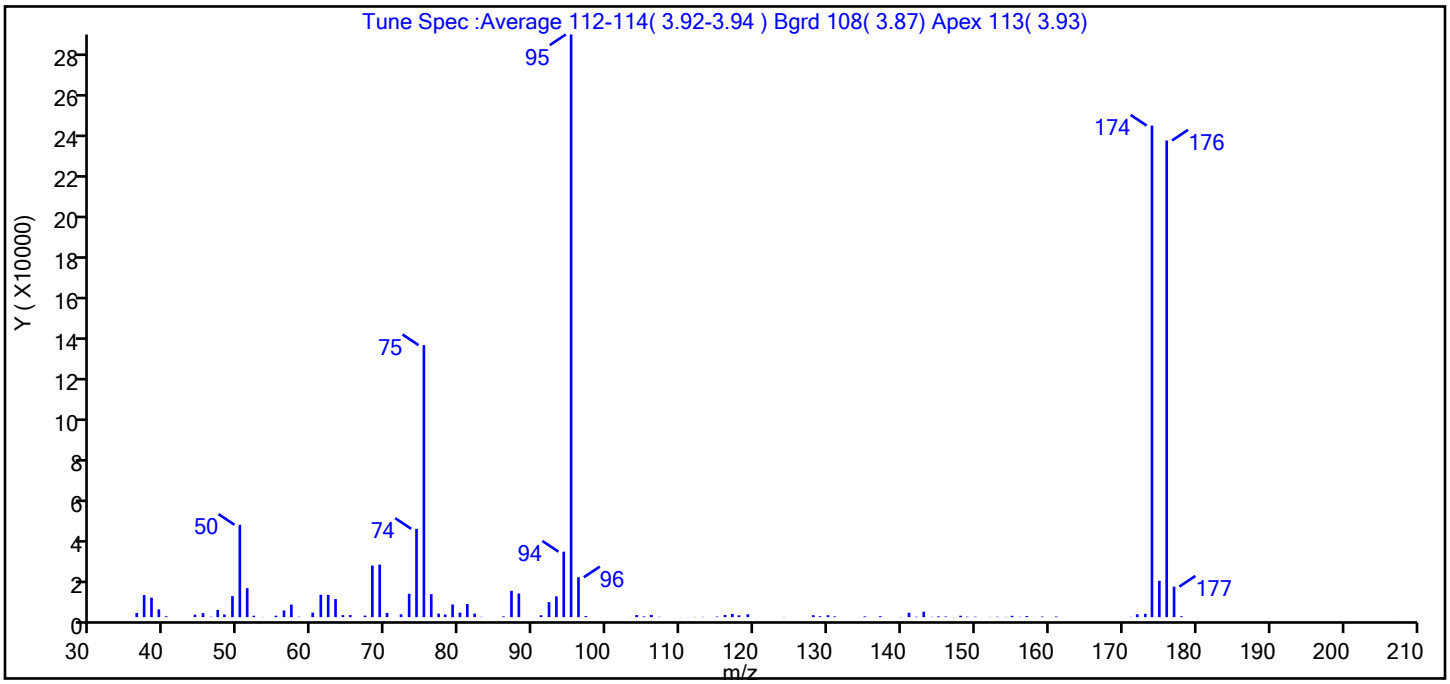
VMBFB_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\240-0154560-003.D
Injection Date: 12-May-2025 12:09:05 Instrument ID: A3UX27
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 58 Worklist Smp#: 2
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_27 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.8
75	30 to 60% of m/z 95	46.7
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.6 (0.7)
174	50 to 120% of m/z 95	84.4
175	5 to 9% of m/z 174	6.2 (7.4)
176	Greater than 95% but less than 101% of m/z 174	81.8 (97.0)
177	5 to 9% of m/z 176	5.2 (6.4)

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\240-0154560-003.D\8260_27.rslt\spectra.d
Injection Date: 12-May-2025 12:09:05
Spectrum: Tune Spec :Average 112-114(3.92-3.94) Bgrd 108(3.87) Apex 113(3.93)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 101

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2040	68.00	24992	104.00	1012	146.00	322
37.00	10724	69.00	25464	105.00	363	147.00	63
38.00	9472	70.00	2052	106.00	1095	148.00	704
39.00	3770	72.00	1374	107.00	144	149.00	245
40.00	425	73.00	11362	110.00	62	150.00	227
44.00	1189	74.00	42800	111.00	51	152.00	89
45.00	1928	75.00	131840	112.00	96	153.00	201
46.00	197	76.00	11148	113.00	133	154.00	111
47.00	3478	77.00	1720	115.00	298	155.00	642
48.00	1287	78.00	1280	116.00	1065	156.00	141
49.00	10199	79.00	6145	117.00	1585	157.00	536
50.00	44760	80.00	2172	118.00	890	158.00	53
51.00	14063	81.00	6372	119.00	1367	159.00	289
52.00	691	82.00	1714	124.00	77	161.00	325
53.00	76	83.00	146	128.00	937	171.00	133
55.00	708	86.00	372	129.00	453	172.00	1394
56.00	3215	87.00	12771	130.00	934	173.00	1613
57.00	6076	88.00	11475	131.00	389	174.00	238272
58.00	188	91.00	942	135.00	374	175.00	17616
60.00	2209	92.00	7309	137.00	448	176.00	231040
61.00	10868	93.00	10078	140.00	104	177.00	14793
62.00	10771	94.00	31744	141.00	2135	178.00	450
63.00	8769	95.00	282432	142.00	230	207.00	24
64.00	976	96.00	19328	143.00	2633		
65.00	987	97.00	547	144.00	141		
67.00	759	103.00	61	145.00	408		

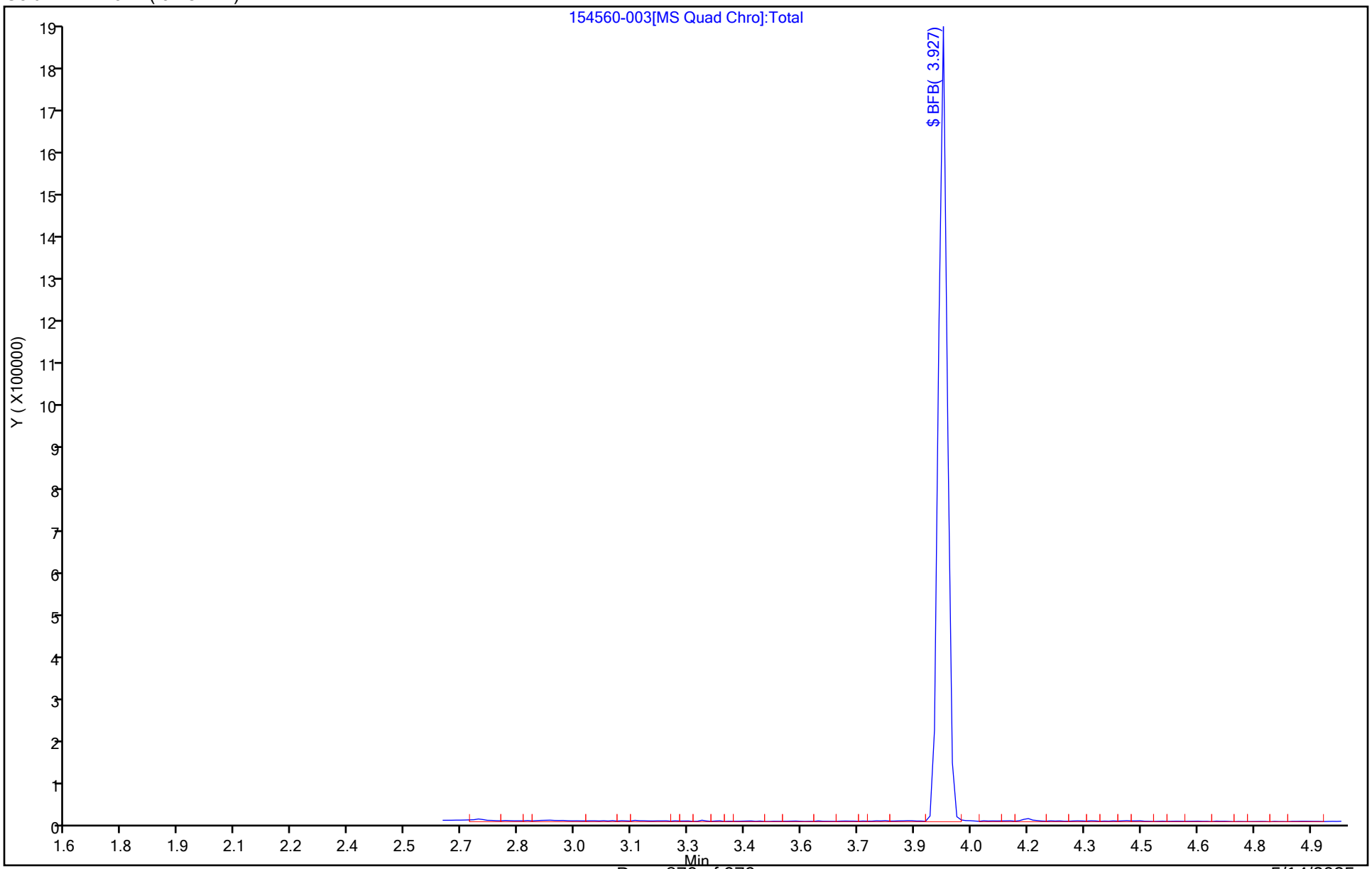
Report Date: 13-May-2025 09:10:24 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\240-0154560-003.D

Injection Date:	12-May-2025 12:09:05	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	58
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 09-Jan-2025 09:15:46 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 240-0150373-001
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 13-Jan-2025 14:21:58 Calib Date: 09-Jan-2025 16:17:04
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1676

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.164	4.164	0.000	0	492388	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

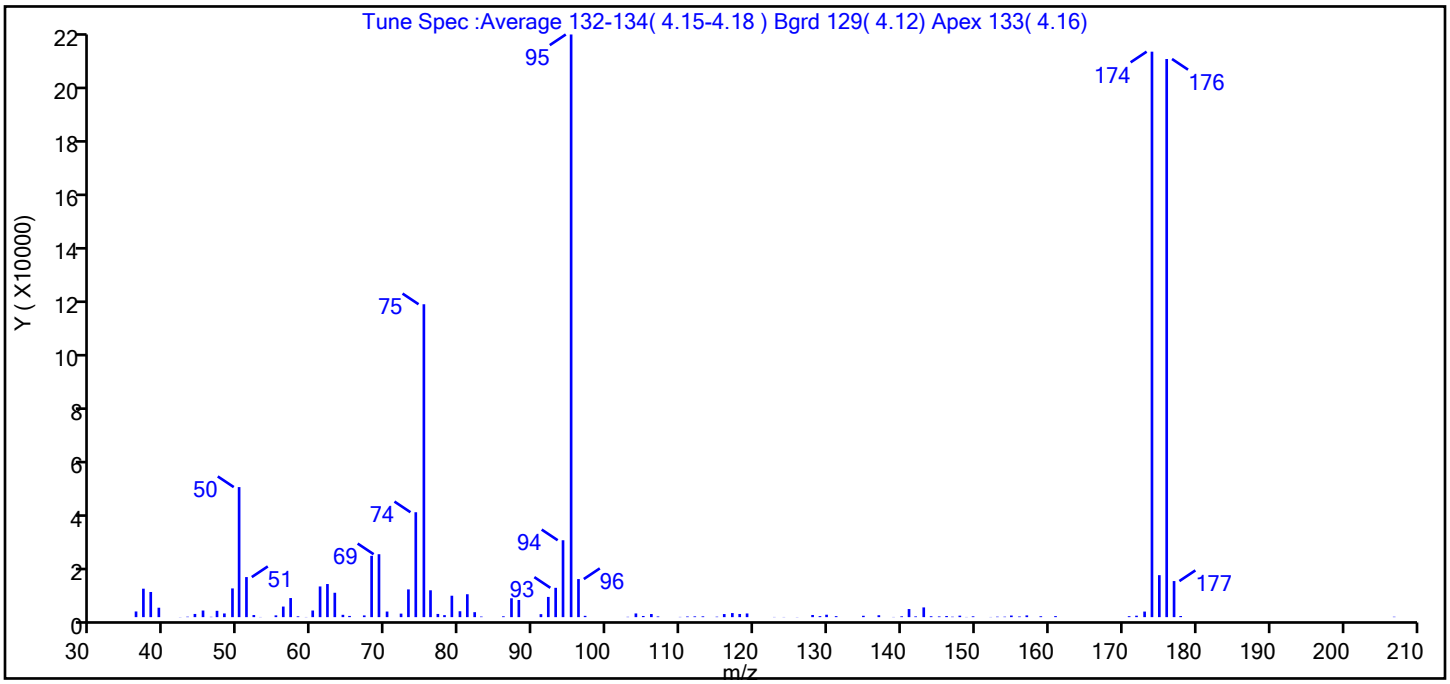
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D
Injection Date: 09-Jan-2025 09:15:46 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	22.3
75	30 to 60% of m/z 95	53.7
96	5 to 9% of m/z 95	6.5
173	Less than 2% of m/z 174	1.0 (1.0)
174	50 to 120% of m/z 95	97.0
175	5 to 9% of m/z 174	7.2 (7.4)
176	Greater than 95% but less than 101% of m/z 174	95.8 (98.7)
177	5 to 9% of m/z 176	6.2 (6.5)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D\8260_29.rslt\spectra.d
Injection Date: 09-Jan-2025 09:15:46
Spectrum: Tune Spec :Average 132-134(4.15-4.18) Bgrd 129(4.12) Apex 133(4.16)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 105

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2139	67.00	647	104.00	1389	144.00	330
37.00	10694	68.00	23048	105.00	436	145.00	268
38.00	9457	69.00	23648	106.00	1174	146.00	415
39.00	3544	70.00	2109	107.00	255	147.00	167
42.00	53	72.00	1325	110.00	87	148.00	557
43.00	165	73.00	10430	111.00	245	149.00	69
44.00	1205	74.00	39432	112.00	292	150.00	308
45.00	2493	75.00	117608	113.00	301	152.00	65
46.00	126	76.00	10095	115.00	175	153.00	177
47.00	2381	77.00	1208	116.00	1159	154.00	172
48.00	1385	78.00	755	117.00	1529	155.00	605
49.00	10797	79.00	8053	118.00	1192	156.00	240
50.00	48880	80.00	2215	119.00	1381	157.00	655
51.00	15060	81.00	8609	123.00	69	159.00	335
52.00	790	82.00	1870	124.00	62	161.00	392
53.00	63	83.00	216	126.00	55	171.00	360
55.00	666	86.00	314	128.00	811	172.00	544
56.00	3977	87.00	7089	129.00	377	173.00	2094
57.00	7179	88.00	6453	130.00	911	174.00	212544
58.00	301	91.00	1124	131.00	380	175.00	15777
59.00	62	92.00	7602	135.00	511	176.00	209792
60.00	2493	93.00	11025	137.00	711	177.00	13564
61.00	11536	94.00	28904	139.00	69	178.00	420
62.00	12446	95.00	219008	140.00	310	207.00	147
63.00	9168	96.00	14319	141.00	3037		
64.00	877	97.00	492	142.00	286		
65.00	458	103.00	118	143.00	3655		

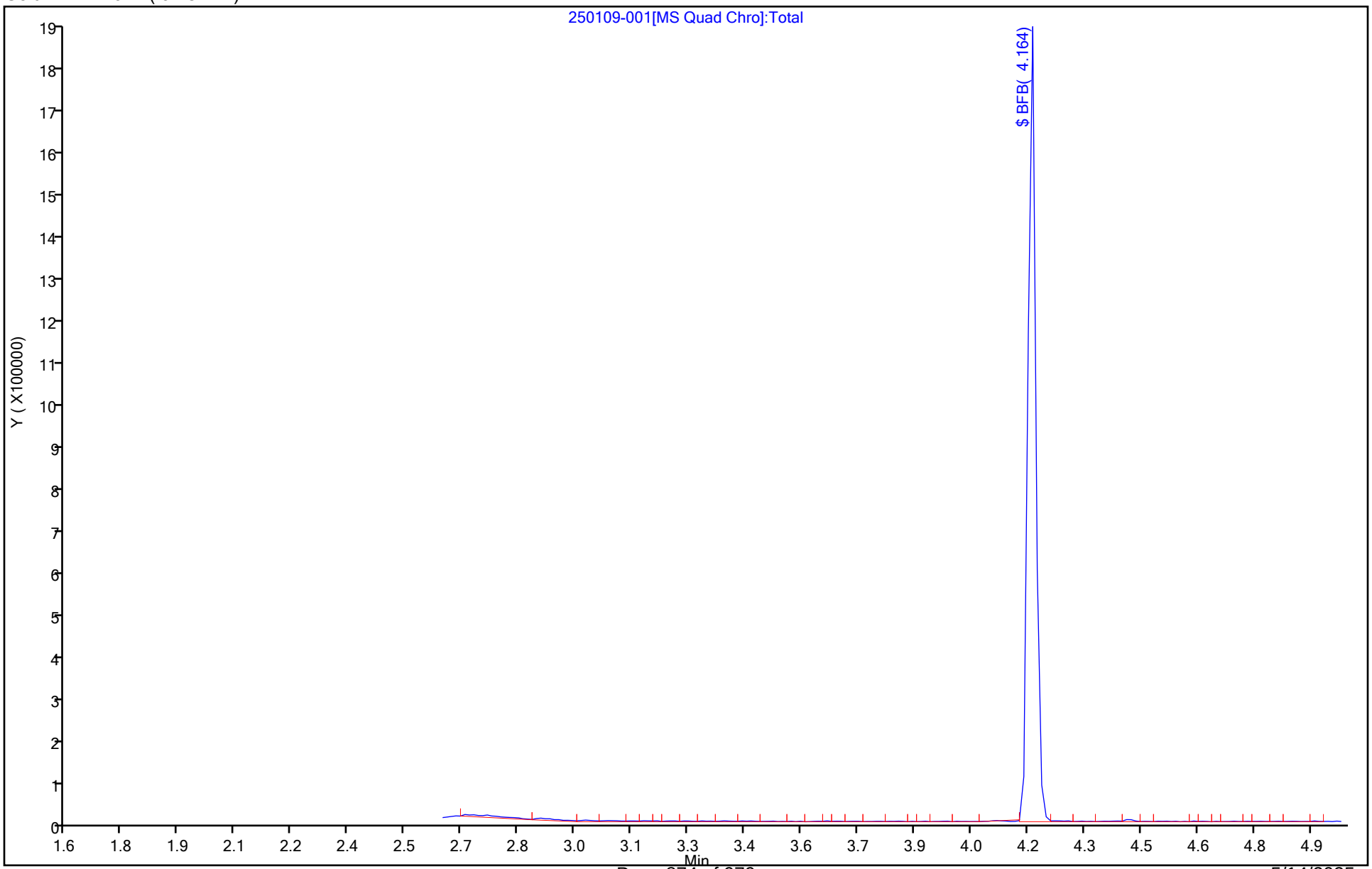
Report Date: 13-Jan-2025 14:21:59 Chrom Revision: 2.3 17-Dec-2024 12:44:46

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250109-150373.b\250109-001.D

Injection Date:	09-Jan-2025 09:15:46	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\BFB250508.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 08-May-2025 08:36:02 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: 240-0154476-001
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:34 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 08:44:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 8 BFB	95	4.141	4.141	0.000	0	215898	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

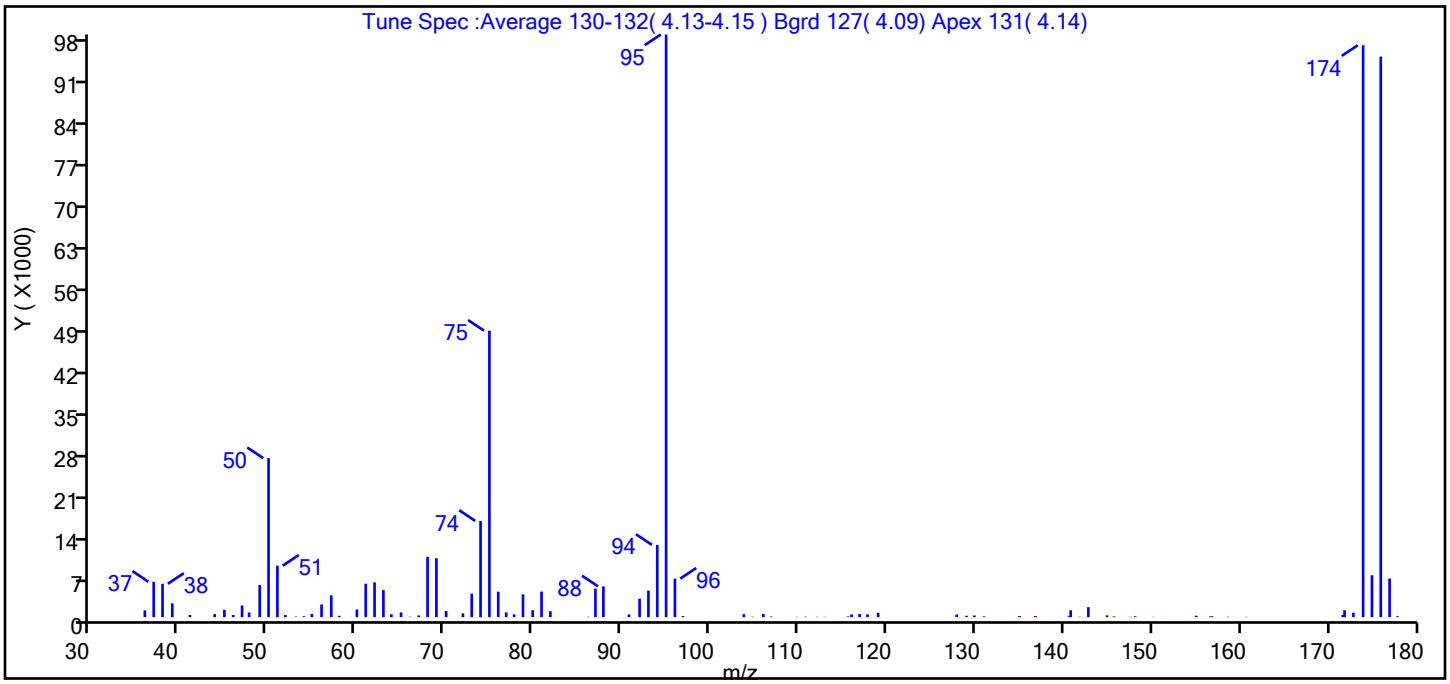
vmbfb_00035 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\BFB250508.D
Injection Date: 08-May-2025 08:36:02 Instrument ID: A3UX29
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Tune Method: BFB Method 8260

$ 8 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	27.3
75	30 to 60% of m/z 95	49.2
96	5 to 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.8 (0.8)
174	50 to 120% of m/z 95	98.2
175	5 to 9% of m/z 174	7.2 (7.3)
176	Greater than 95% but less than 101% of m/z 174	96.2 (98.0)
177	5 to 9% of m/z 176	6.6 (6.9)

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\BFB250508.D\8260_29.rslt\spectra.d
Injection Date: 08-May-2025 08:36:02
Spectrum: Tune Spec :Average 130-132(4.13-4.15) Bgrd 127(4.09) Apex 131(4.14)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 93

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1145	64.00	489	94.00	12241	141.00	1163
37.00	5995	65.00	801	95.00	98672	142.00	55
38.00	5649	66.00	61	96.00	6521	143.00	1689
39.00	2332	67.00	288	97.00	179	145.00	304
41.00	366	68.00	10209	104.00	504	146.00	124
44.00	517	69.00	9979	105.00	64	148.00	55
45.00	1249	70.00	1031	106.00	535	148.00	151
46.00	361	72.00	644	107.00	101	150.00	51
47.00	1978	73.00	3976	110.00	52	155.00	242
48.00	785	74.00	16298	111.00	80	157.00	114
49.00	5439	75.00	48504	112.00	56	157.00	143
50.00	26928	76.00	4313	113.00	50	159.00	60
51.00	8713	77.00	810	116.00	115	161.00	51
52.00	355	78.00	469	116.00	453	172.00	382
53.00	91	79.00	3869	117.00	538	172.00	1175
54.00	153	80.00	1173	118.00	481	173.00	747
55.00	536	81.00	4333	119.00	744	174.00	96856
56.00	2143	82.00	999	128.00	437	175.00	7094
57.00	3700	86.00	62	129.00	233	176.00	94920
58.00	226	87.00	4839	130.00	283	177.00	6536
60.00	1304	88.00	5212	131.00	129	178.00	155
61.00	5660	91.00	460	135.00	195		
62.00	5895	92.00	3128	137.00	202		
63.00	4583	93.00	4491	141.00	141		

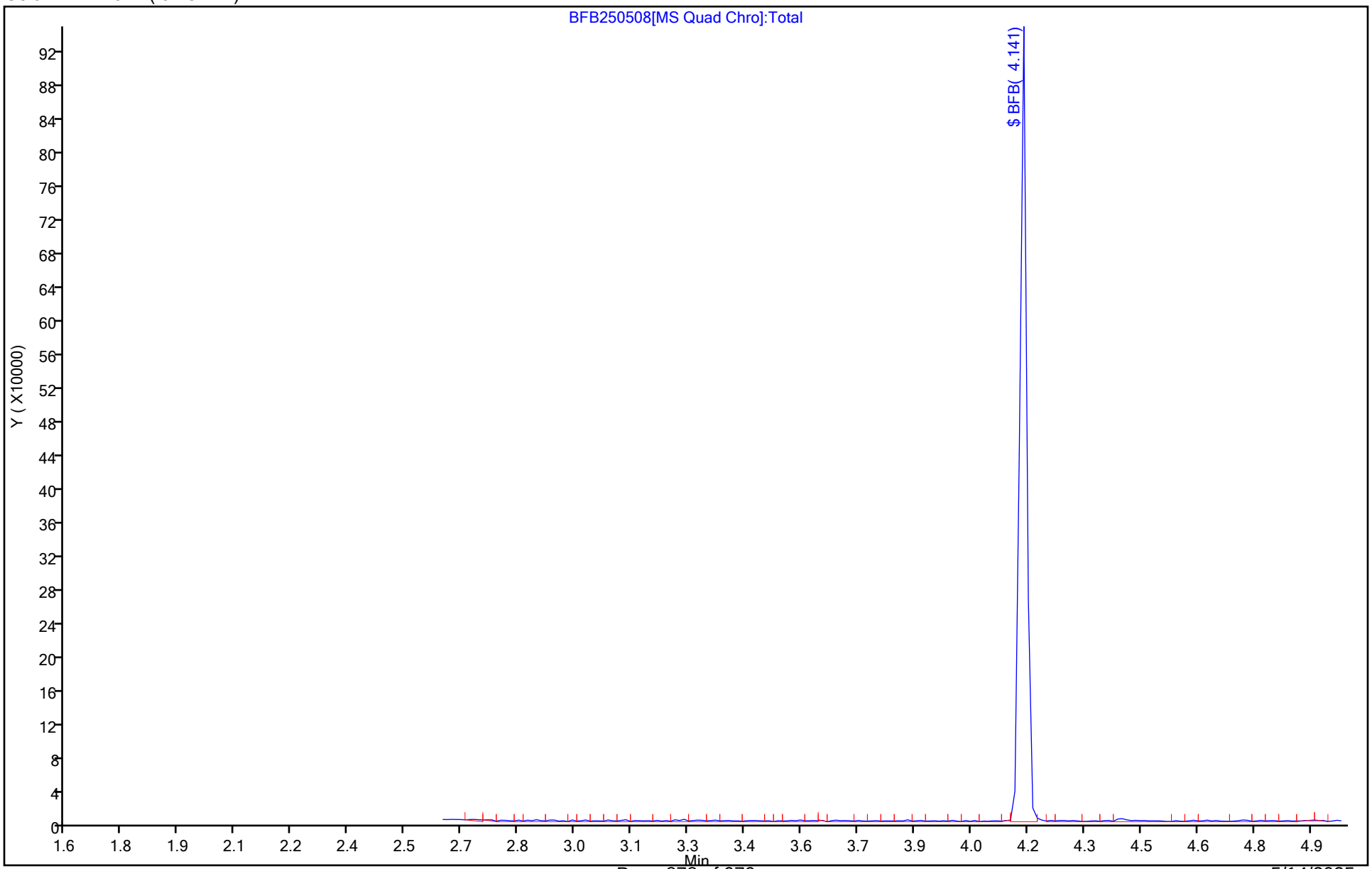
Report Date: 08-May-2025 14:24:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\BFB250508.D

Injection Date:	08-May-2025 08:36:02	Instrument ID:	A3UX29	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260_29	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654858/7

Matrix: Water | Lab File ID: 250506-009.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 12:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-654858/7

Matrix: Water | Lab File ID: 250506-009.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 12:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	119		62-137
460-00-4	4-Bromofluorobenzene (Surr)	85		56-136
2037-26-5	Toluene-d8 (Surr)	104		78-122
1868-53-7	Dibromofluoromethane (Surr)	107		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 06-May-2025 12:27:30 ALS Bottle#: 9 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154371-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:18 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 06-May-2025 12:47:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	488316	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	377640	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	198250	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	132767	25.0	26.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	94	149067	25.0	29.7	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	93	496943	25.0	26.1	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	162688	25.0	21.2	
9 Dichlorodifluoromethane	85		1.243					ND	
10 Chloromethane	50		1.420					ND	
165 isobutylene	56		1.480					ND	
11 Vinyl chloride	62		1.515					ND	
12 Butadiene	54		1.539					ND	
13 Bromomethane	94		1.824					ND	U
14 Chloroethane	64		1.919					ND	7
16 Trichlorofluoromethane	101		2.144					ND	
15 Dichlorofluoromethane	67		2.156					ND	
167 Pentane	72		2.203					ND	
166 Ethanol	45		2.476					ND	
17 Ethyl ether	59		2.488					ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151		2.713					ND	
18 Acrolein	56		2.725					ND	
19 1,1-Dichloroethene	96		2.737					ND	
22 Acetone	43		2.915					ND	U
23 Iodomethane	142	2.950	2.938	0.012	46	1713		0.3805	
24 Carbon disulfide	76		2.962					ND	
27 3-Chloro-1-propene	76		3.247					ND	
26 Methyl acetate	43		3.318					ND	
25 Acetonitrile	41		3.401					ND	
28 Methylene Chloride	84		3.472					ND	
29 2-Methyl-2-propanol	59		3.697					ND	
31 Methyl tert-butyl ether	73		3.768					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 trans-1,2-Dichloroethene	96		3.792					ND	
30 Acrylonitrile	53		3.982					ND	
33 Hexane	86		4.112					ND	
35 1,1-Dichloroethane	63		4.527					ND	
36 Isopropyl ether	87		4.539					ND	
37 2-Chloro-1,3-butadiene	53		4.587					ND	
34 Vinyl acetate	43		4.622					ND	
38 Tert-butyl ethyl ether	59		5.026					ND	
42 2,2-Dichloropropane	77		5.239					ND	
41 cis-1,2-Dichloroethene	96		5.310					ND	
39 2-Butanone (MEK)	43		5.369					ND	U
40 Ethyl acetate	43		5.417					ND	
162 Methyl acrylate	55		5.452					ND	
43 Propionitrile	54		5.535					ND	
46 Tetrahydrofuran	42		5.583					ND	
45 Chlorobromomethane	128		5.595					ND	
44 Methacrylonitrile	41		5.654					ND	
47 Chloroform	83		5.690					ND	
49 Cyclohexane	56		5.761					ND	
48 1,1,1-Trichloroethane	97		5.808					ND	
51 Carbon tetrachloride	117		5.939					ND	
50 1,1-Dichloropropene	75		5.998					ND	
168 Isooctane	57		6.200					ND	
53 Benzene	78		6.211					ND	
52 Isobutyl alcohol	41		6.271					ND	
55 Tert-amyl methyl ether	73		6.318					ND	
54 1,2-Dichloroethane	62		6.330					ND	7
57 n-Heptane	100		6.425					ND	
59 Trichloroethene	130		6.875					ND	
58 n-Butanol	56		6.923					ND	
61 Methylcyclohexane	83		6.970					ND	
60 Ethyl acrylate	55		7.041					ND	
63 1,2-Dichloropropane	63		7.136					ND	
65 Dibromomethane	93		7.255					ND	
62 Methyl methacrylate	41		7.255					ND	
64 1,4-Dioxane	88		7.267					ND	
66 Dichlorobromomethane	83		7.397					ND	
67 2-Nitropropane	41		7.694					ND	
68 2-Chloroethyl vinyl ether	63		7.705					ND	
69 cis-1,3-Dichloropropene	75		7.812					ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.954					ND	
71 Toluene	91		8.049					ND	
72 trans-1,3-Dichloropropene	75		8.334					ND	
73 Ethyl methacrylate	69		8.370					ND	
74 1,1,2-Trichloroethane	97		8.488					ND	
75 Tetrachloroethene	164		8.500					ND	
76 1,3-Dichloropropane	76		8.630					ND	
77 2-Hexanone	43		8.690					ND	
80 Tetrahydrothiophene	60		8.761					ND	
78 n-Butyl acetate	56		8.773					ND	
79 Chlorodibromomethane	129		8.796					ND	
81 Ethylene Dibromide	107		8.903					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1-Chlorohexane	91		9.259					ND	
83 Chlorobenzene	112		9.294					ND	
85 Ethylbenzene	106		9.366					ND	
84 1,1,1,2-Tetrachloroethane	131		9.378					ND	
86 m-Xylene & p-Xylene	106		9.461					ND	
163 n-Butyl acrylate	73		9.793					ND	
87 o-Xylene	106		9.804					ND	
88 Styrene	104		9.828					ND	
89 Bromoform	173		10.006					ND	
90 Isopropylbenzene	105		10.101					ND	
91 Cyclohexanone	55		10.255					ND	
92 1,4-Dichlorobutane	55		10.267					ND	
95 Bromobenzene	156		10.397					ND	
93 1,1,2,2-Tetrachloroethane	83		10.433					ND	
97 N-Propylbenzene	120		10.457					ND	
96 1,2,3-Trichloropropane	110		10.480					ND	
94 trans-1,4-Dichloro-2-butene	53		10.492					ND	
98 2-Chlorotoluene	126		10.551					ND	
100 1,3,5-Trimethylbenzene	105		10.611					ND	
101 4-Chlorotoluene	126		10.646					ND	
102 tert-Butylbenzene	119		10.872					ND	
104 1,2,4-Trimethylbenzene	105		10.931					ND	
106 sec-Butylbenzene	105		11.061					ND	
107 4-Isopropyltoluene	119		11.180					ND	
108 1,3-Dichlorobenzene	146		11.180					ND	7
109 1,4-Dichlorobenzene	146		11.275					ND	7
110 1,2,3-Trimethylbenzene	105		11.287					ND	
111 Benzyl chloride	91		11.394					ND	
112 n-Butylbenzene	91		11.524					ND	
113 1,2-Dichlorobenzene	146		11.583					ND	
114 1,3-Diethylbenzene TIC	1		11.650					ND	
105 Pentachloroethane	167		11.968					ND	
115 1,2-Dibromo-3-Chloropropane	157		12.271					ND	
116 1,3,5-Trichlorobenzene	180		12.390					ND	
117 1,2,4-Trichlorobenzene	180		12.935					ND	
118 Hexachlorobutadiene	225		13.030					ND	
164 2-Ethylhexyl acrylate	70		13.077					ND	
119 Naphthalene	128		13.149					ND	
120 1,2,3-Trichlorobenzene	180		13.362					ND	
121 2-Methylnaphthalene	142		14.097					ND	
S 126 Total BTEX	1		0.450					ND	
S 127 Trihalomethanes, Total	1		0.450					ND	7
S 128 1,2-Dichloroethene, Total	96		1.590					ND	7
S 129 1,3-Dichloropropene, Total	75		7.210					ND	7
S 130 Xylenes, Total	106		16.980					ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

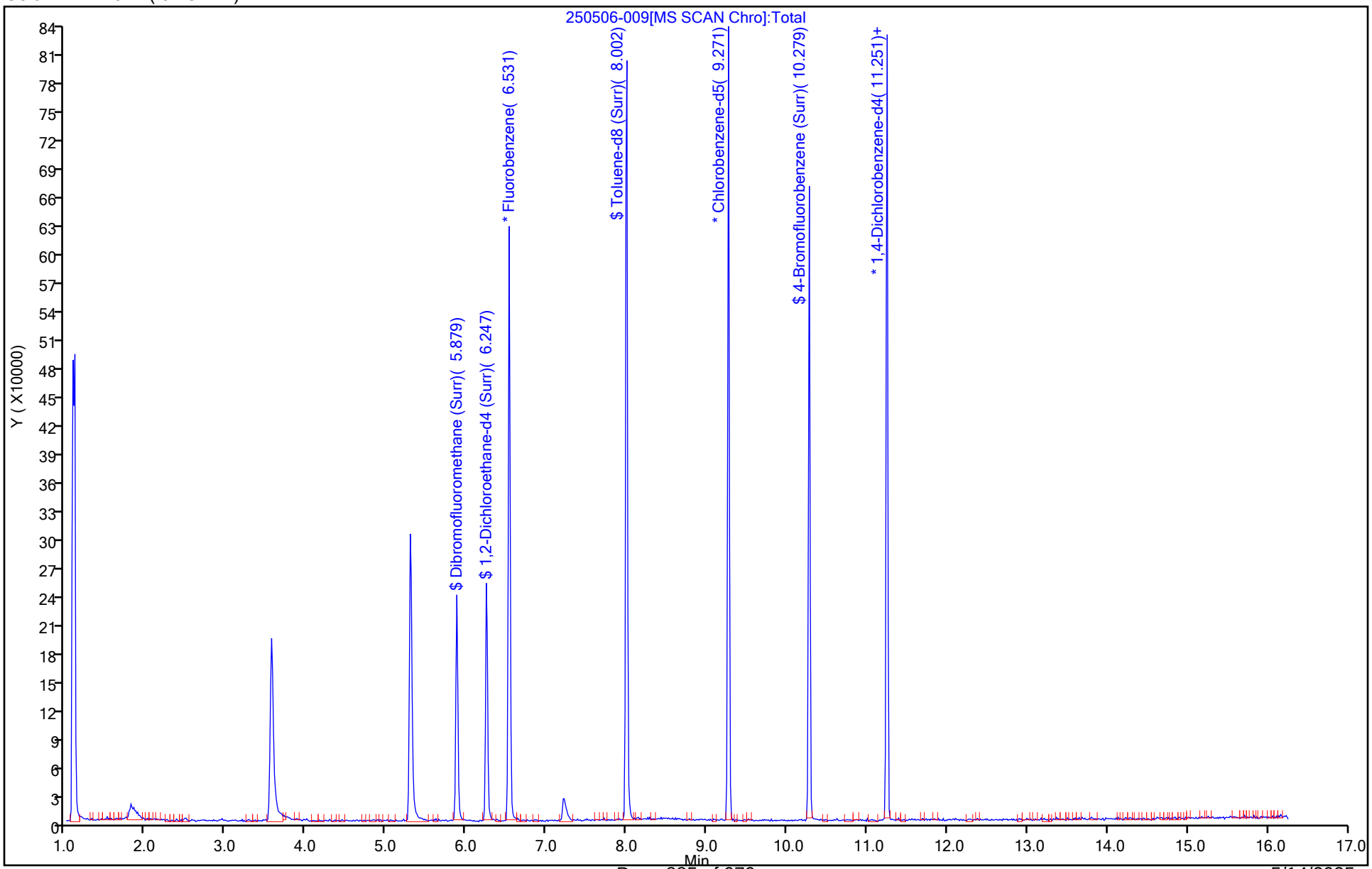
Report Date: 07-May-2025 08:44:28 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D

Injection Date:	06-May-2025 12:27:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 06-May-2025 12:27:30 ALS Bottle#: 9 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154371-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:18 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: HE9L Date: 06-May-2025 12:47:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	26.7	106.70
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.7	118.63
$ 6 Toluene-d8 (Surr)	25.0	26.1	104.29
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.2	84.78

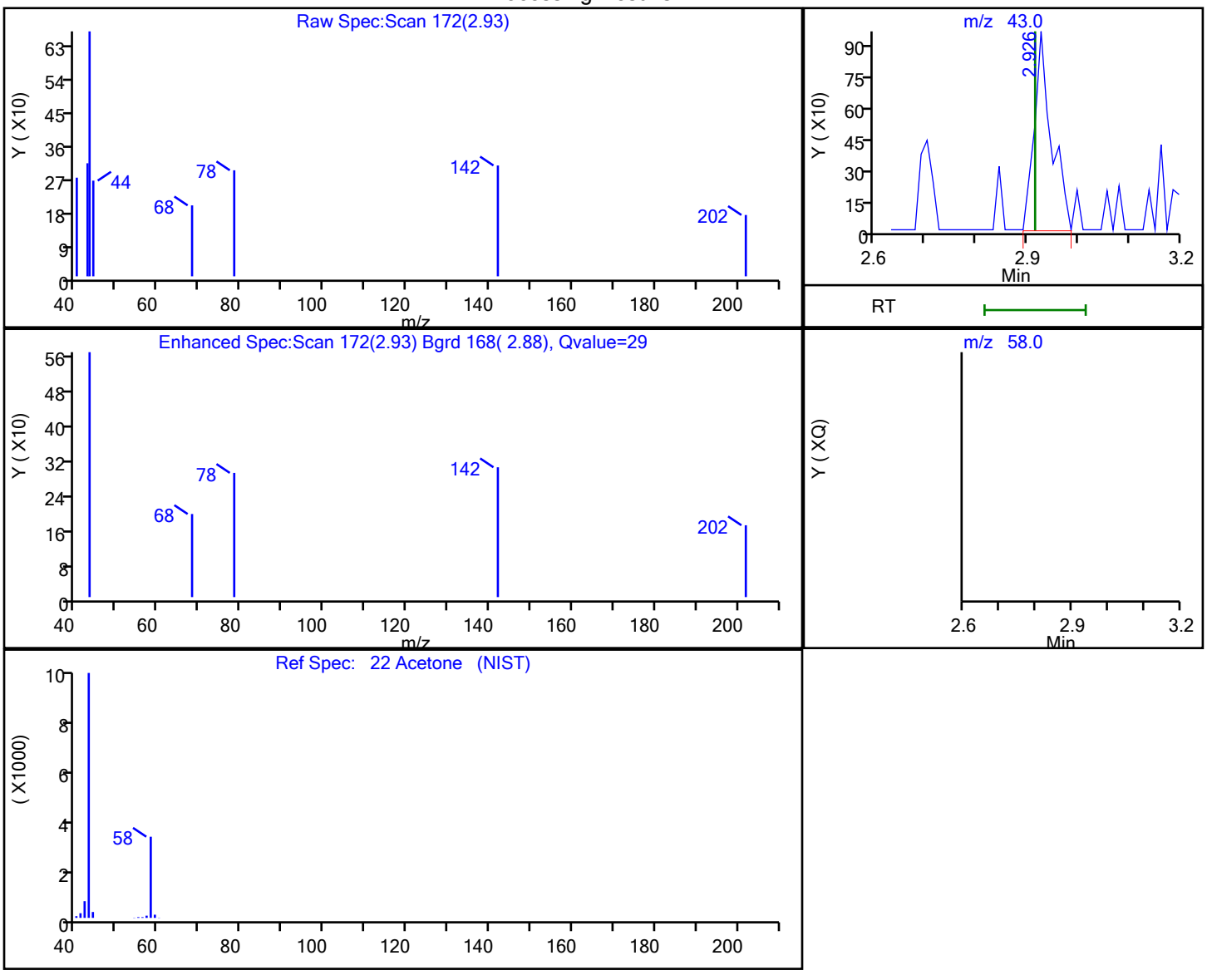
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D				
Injection Date:	06-May-2025 12:27:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	9	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.93	43.00	2289	1.642877
2.91	58.00	0	

Reviewer: HE9L, 06-May-2025 12:46:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

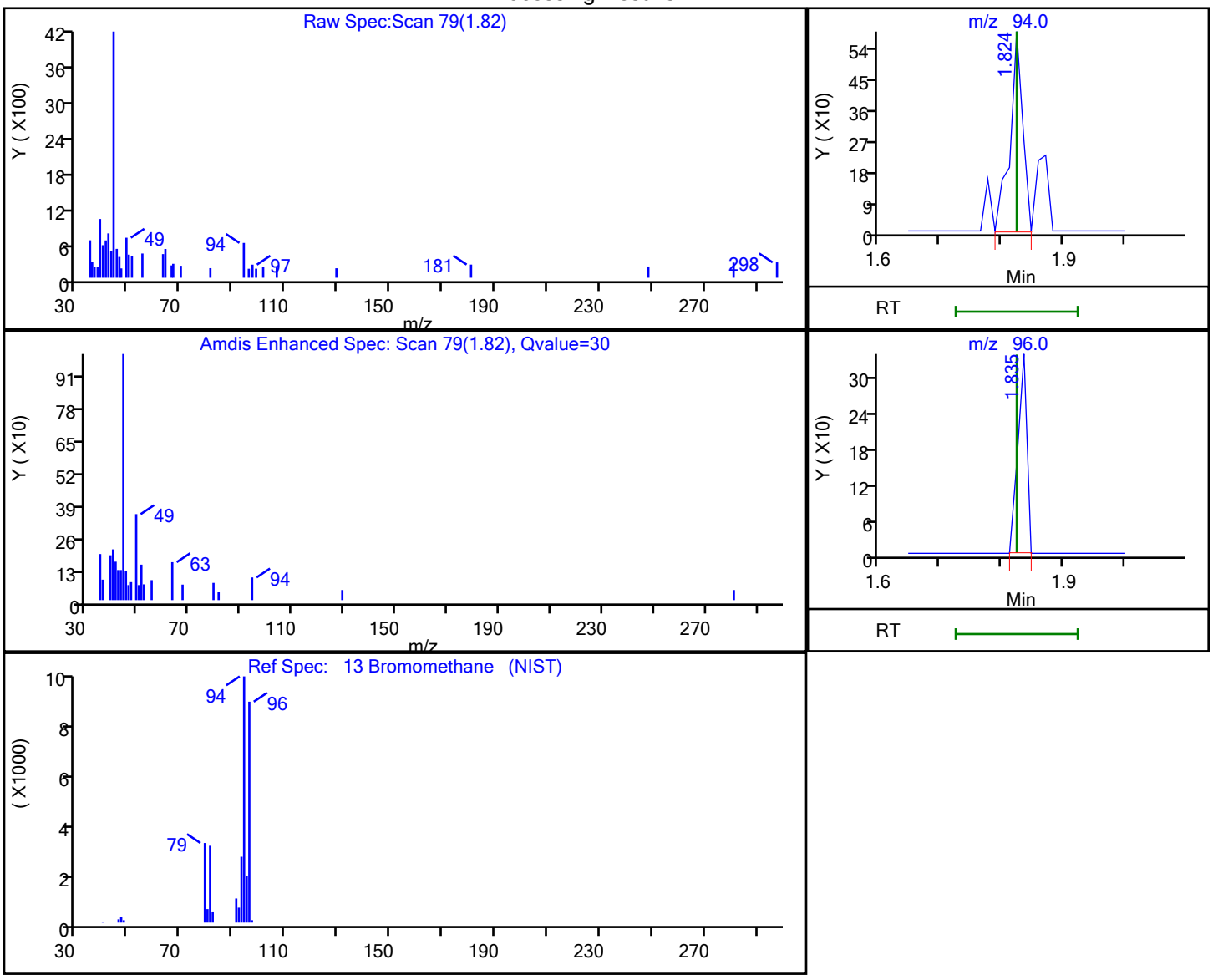
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D				
Injection Date:	06-May-2025 12:27:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	9	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	844	0.463354
1.84	96.00	345	

Reviewer: HE9L, 06-May-2025 12:46:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

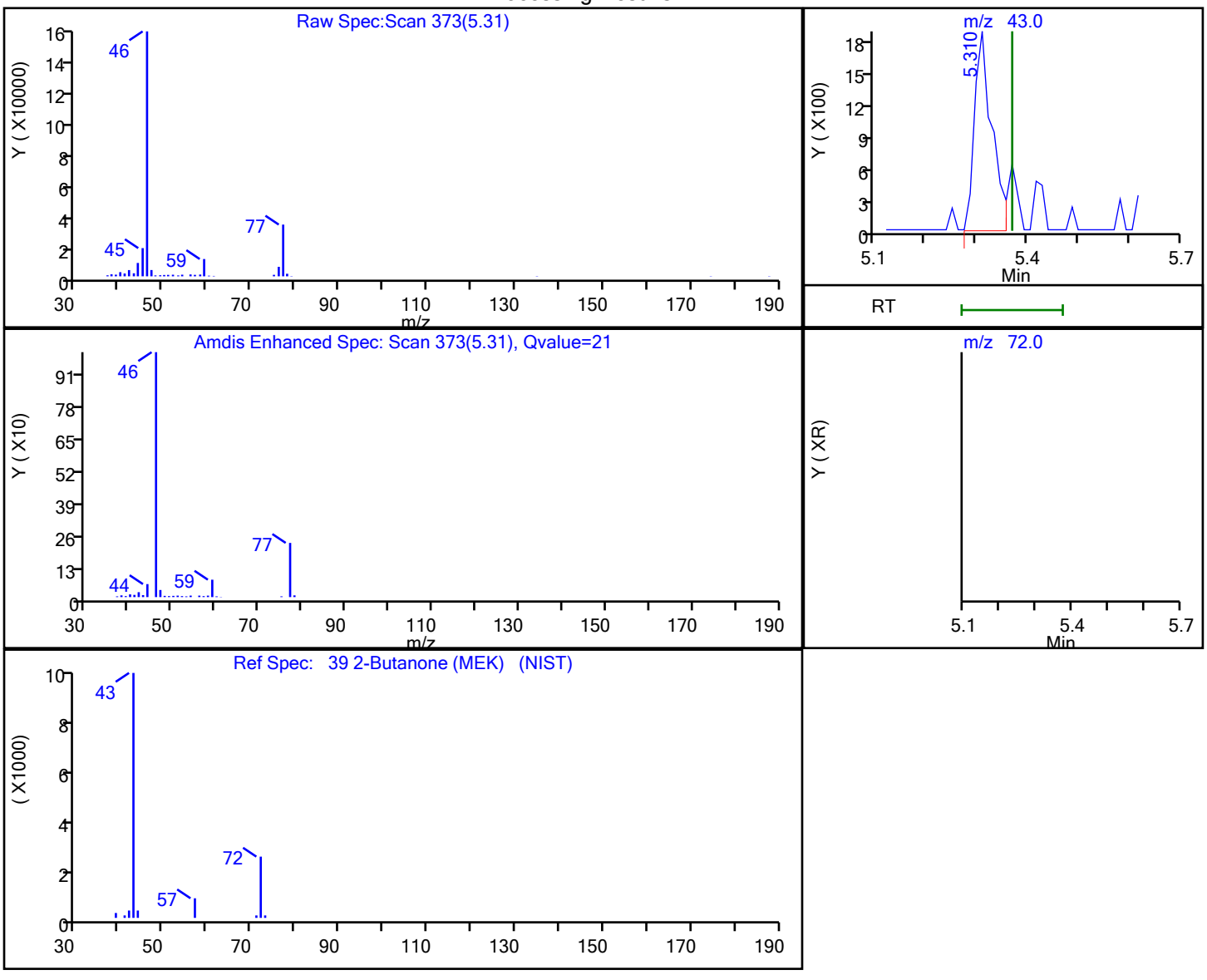
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-009.D				
Injection Date:	06-May-2025 12:27:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	9	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.31	43.00	4496	1.782469
5.37	72.00	0	

Reviewer: HE9L, 06-May-2025 12:47:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655196/7

Matrix: Water | Lab File ID: 250508-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 10:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655196/7

Matrix: Water | Lab File ID: 250508-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 10:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		62-137
460-00-4	4-Bromofluorobenzene (Surr)	72		56-136
2037-26-5	Toluene-d8 (Surr)	105		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 08-May-2025 10:27:37 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154476-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 10:50:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	99	524973	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.413	8.413	0.000	89	408135	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	95	198361	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	95	163726	25.0	25.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.828	5.827	0.001	96	237328	25.0	26.1	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	95	545926	25.0	26.3	
$ 7 4-Bromofluorobenzene (Surr)	95	9.172	9.171	0.001	87	152615	25.0	18.1	
11 Isobutylene TIC	56		1.250					ND	
10 Dichlorodifluoromethane	85		1.653					ND	
12 Chloromethane	50		1.855					ND	
166 isobutylene	56	1.938	1.901	0.037	27	154		NC	
14 Vinyl chloride	62		1.997					ND	7
13 Butadiene	54		2.044					ND	
15 Bromomethane	94		2.376					ND	7
16 Chloroethane	64		2.519					ND	U
17 Dichlorofluoromethane	67		2.792					ND	
18 Trichlorofluoromethane	101		2.803					ND	
168 Pentane	72		2.910					ND	
167 Ethanol	45		3.041					ND	U
19 Ethyl ether	59		3.135					ND	7
20 Acrolein	56		3.278					ND	
21 1,1-Dichloroethene	96		3.373					ND	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151		3.396					ND	
24 Acetone	43		3.432					ND	7
25 Iodomethane	142		3.527					ND	
26 Carbon disulfide	76		3.586					ND	7
27 Acetonitrile	41		3.717					ND	7
29 Methyl acetate	43		3.752					ND	
28 3-Chloro-1-propene	76		3.764					ND	
30 Methylene Chloride	84		3.894					ND	
31 2-Methyl-2-propanol	59		4.013					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Acrylonitrile	53		4.120					ND	
34 Methyl tert-butyl ether	73		4.155					ND	
33 trans-1,2-Dichloroethene	96		4.155					ND	
35 Hexane	86		4.428					ND	
36 1,1-Dichloroethane	63		4.570					ND	
37 Vinyl acetate	43		4.570					ND	
39 Isopropyl ether	87		4.606					ND	
38 2-Chloro-1,3-butadiene	53		4.642					ND	
40 Tert-butyl ethyl ether	59		4.938					ND	
164 Methyl acrylate	55		5.014					ND	
43 2-Butanone (MEK)	43		5.080					ND	U
41 cis-1,2-Dichloroethene	96		5.092					ND	
42 2,2-Dichloropropane	97		5.092					ND	
45 Ethyl acetate	43		5.116					ND	
44 Propionitrile	54		5.140					ND	7
47 Methacrylonitrile	41		5.270					ND	
46 Chlorobromomethane	128		5.306					ND	
49 Tetrahydrofuran	42		5.317					ND	
48 Chloroform	83		5.389					ND	
50 1,1,1-Trichloroethane	97		5.543					ND	
51 Cyclohexane	56		5.602					ND	
52 Carbon tetrachloride	117		5.673					ND	
53 1,1-Dichloropropene	75		5.673					ND	
54 Isobutyl alcohol	41		5.756					ND	
55 Benzene	78		5.851					ND	
56 1,2-Dichloroethane	62		5.898					ND	7
169 Isooctane	57		5.946					ND	
57 Tert-amyl methyl ether	73		5.958					ND	
58 n-Heptane	100		6.100					ND	
59 n-Butanol	56		6.326					ND	
60 Trichloroethene	130		6.420					ND	
61 Ethyl acrylate	55		6.480					ND	
62 Methylcyclohexane	83		6.622					ND	
63 1,2-Dichloropropane	63		6.646					ND	
65 Methyl methacrylate	41		6.669					ND	
66 1,4-Dioxane	88		6.705					ND	
64 Dibromomethane	93		6.717					ND	
67 Dichlorobromomethane	83		6.847					ND	
68 2-Nitropropane	41		7.025					ND	
69 2-Chloroethyl vinyl ether	63		7.061					ND	
70 cis-1,3-Dichloropropene	75		7.191					ND	
71 4-Methyl-2-pentanone (MIBK)	43		7.298					ND	
72 Toluene	91		7.440					ND	
73 trans-1,3-Dichloropropene	75		7.606					ND	
74 Ethyl methacrylate	69		7.630					ND	
75 1,1,2-Trichloroethane	97		7.748					ND	
76 Tetrachloroethene	164		7.820					ND	
77 1,3-Dichloropropane	76		7.867					ND	
78 2-Hexanone	43		7.891					ND	
81 n-Butyl acetate	43		7.962					ND	
79 Tetrahydrothiophene	60		8.009					ND	
80 Chlorodibromomethane	129		8.021					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 Ethylene Dibromide	107		8.104					ND	
83 1-Chlorohexane	91		8.413					ND	U
84 Chlorobenzene	112		8.436					ND	
85 1,1,1,2-Tetrachloroethane	131		8.496					ND	
86 Ethylbenzene	106		8.496					ND	
87 m-Xylene & p-Xylene	106		8.579					ND	
165 n-Butyl acrylate	73		8.646					ND	
89 o-Xylene	106		8.828					ND	
88 Styrene	104		8.839					ND	
90 Bromoform	173		8.970					ND	
91 Isopropylbenzene	105		9.053					ND	
92 1,4-Dichlorobutane	55		9.124					ND	
93 Cyclohexanone	55		9.124					ND	U
94 1,1,2,2-Tetrachloroethane	83		9.243					ND	
97 trans-1,4-Dichloro-2-butene	53		9.254					ND	U
95 Bromobenzene	156		9.266					ND	
96 1,2,3-Trichloropropane	110		9.278					ND	
98 N-Propylbenzene	120		9.314					ND	
99 2-Chlorotoluene	126		9.373					ND	
100 1,3,5-Trimethylbenzene	105		9.421					ND	
101 4-Chlorotoluene	126		9.444					ND	
102 Pentachloroethane	167		9.510					ND	
103 tert-Butylbenzene	119		9.610					ND	
104 1,2,4-Trimethylbenzene	105		9.646					ND	
105 sec-Butylbenzene	105		9.741					ND	
107 4-Isopropyltoluene	119		9.824					ND	
106 1,3-Dichlorobenzene	146		9.824					ND	
108 1,4-Dichlorobenzene	146		9.883					ND	
109 1,2,3-Trimethylbenzene	105		9.895					ND	
110 Benzyl chloride	126		9.954					ND	
113 1,3-Diethylbenzene TIC	1		10.000					ND	
111 n-Butylbenzene	91		10.061					ND	
112 1,2-Dichlorobenzene	146		10.096					ND	
114 1,2-Dibromo-3-Chloropropane	157		10.547					ND	
115 1,3,5-Trichlorobenzene	180		10.654					ND	
163 2-Ethylhexyl acrylate	70		10.906					ND	
116 1,2,4-Trichlorobenzene	180		10.998					ND	
117 Hexachlorobutadiene	225		11.069					ND	
118 Naphthalene	128		11.164					ND	
119 1,2,3-Trichlorobenzene	180		11.282					ND	
120 2-Methylnaphthalene	142	11.840	11.840	0.000	76	1464		4.92	
S 128 Trihalomethanes, Total	1		-0.500					ND	
S 129 Total BTEX	1		-0.500					ND	
S 130 1,2-Dichloroethene, Total	96		0.640					ND	
S 131 1,3-Dichloropropene, Total	75		6.260					ND	
S 132 Xylenes, Total	106		16.030					ND	

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 08-May-2025 14:24:53 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-006.D

Injection Date: 08-May-2025 10:27:37 Instrument ID: A3UX29 Operator ID:

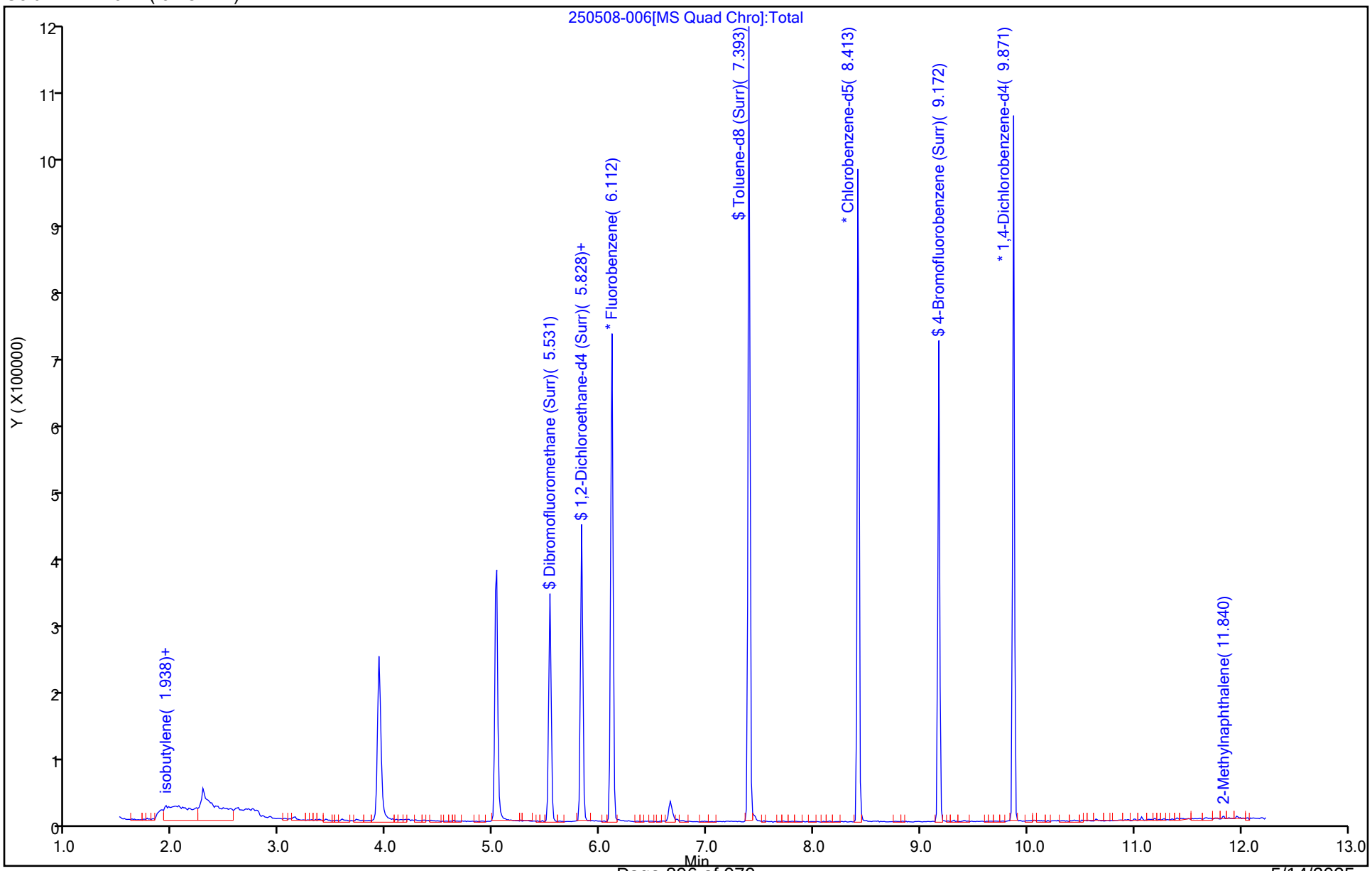
Lims ID: MB Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 08-May-2025 10:27:37 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154476-007
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 10:50:24

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.1	100.48
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	26.1	104.51
$ 6 Toluene-d8 (Surr)	25.0	26.3	105.40
$ 7 4-Bromofluorobenzene (Surr)	25.0	18.1	72.37

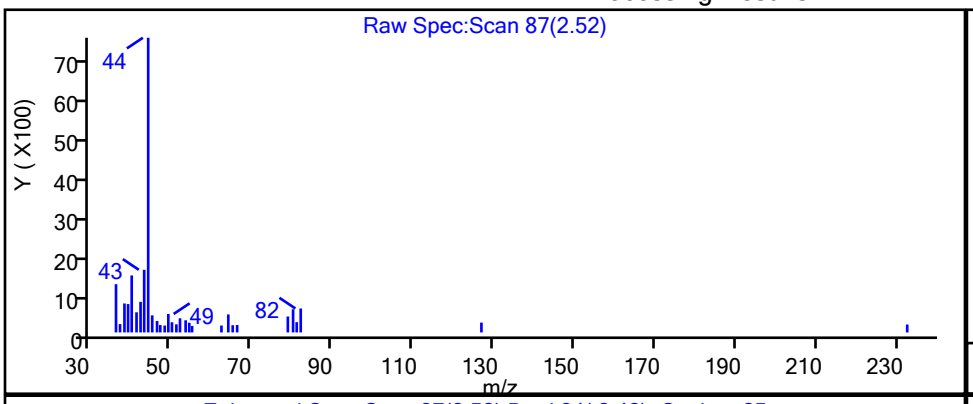
User Disabled Compound Report

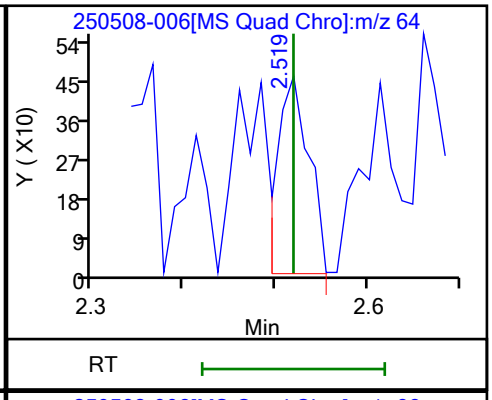
Eurofins Cleveland

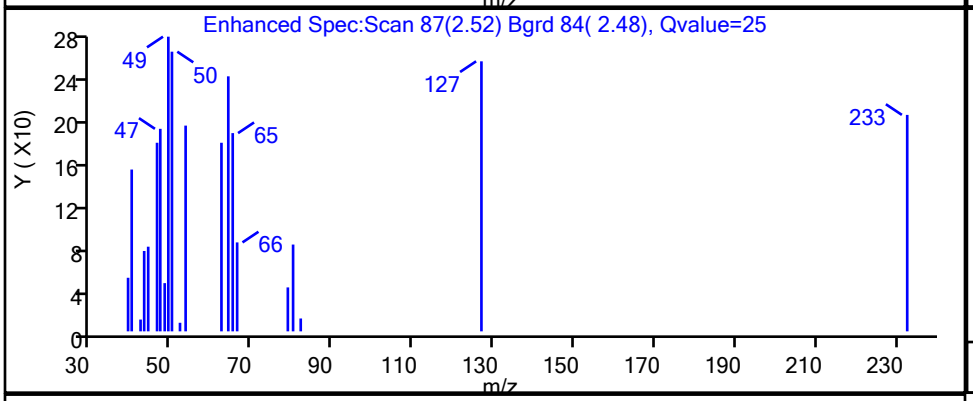
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-006.D
Injection Date: 08-May-2025 10:27:37 Instrument ID: A3UX29
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

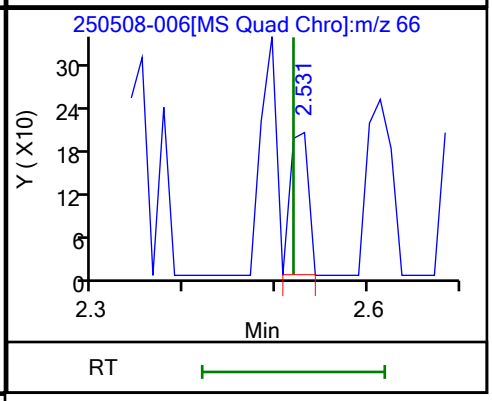
16 Chloroethane, CAS: 75-00-3

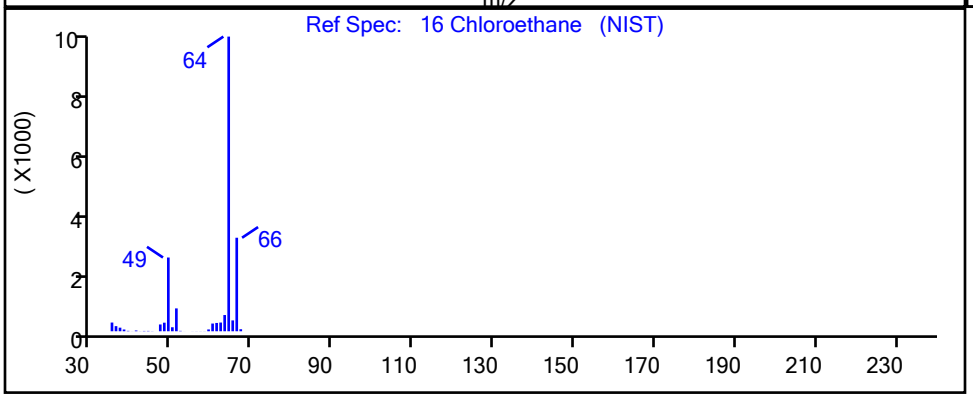
Processing Results











RT	Mass	Response	Amount
2.52	64.00	1106	0.206902
2.53	66.00	276	

Reviewer: HE9L, 08-May-2025 10:47:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

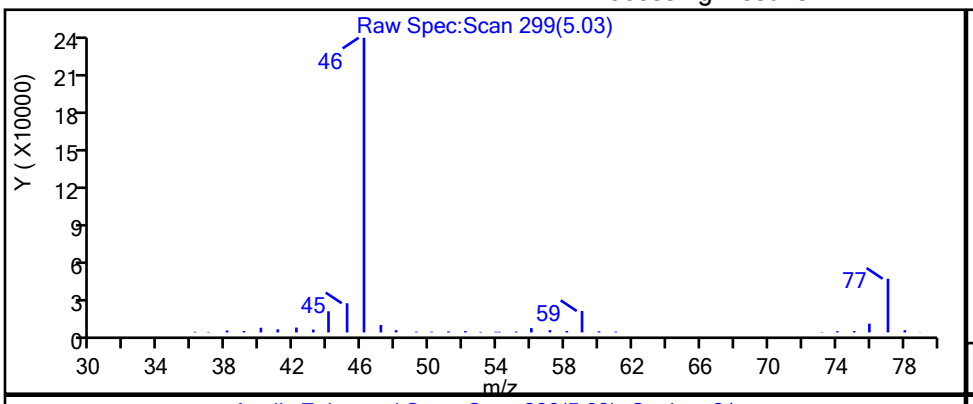
User Disabled Compound Report

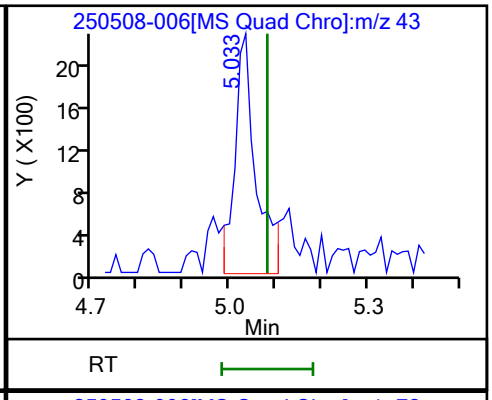
Eurofins Cleveland

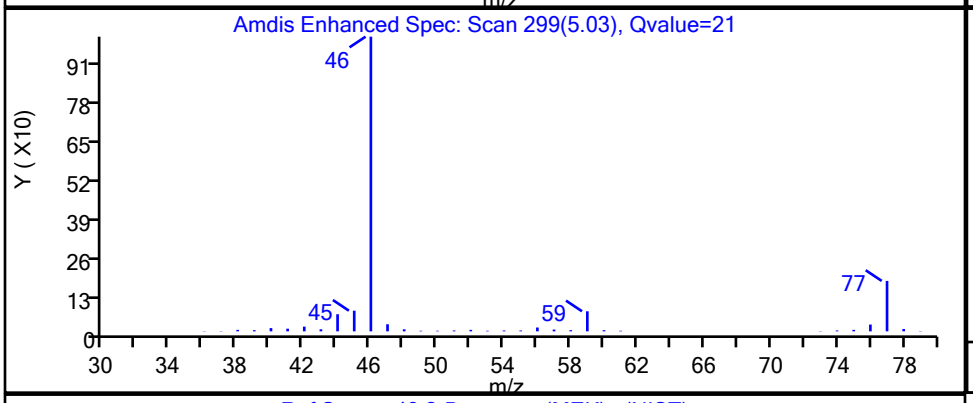
Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-006.D
Injection Date: 08-May-2025 10:27:37 Instrument ID: A3UX29
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_29 Limit Group: MSV 8260C ICAL
Column: DB-624 (0.18 mm) Detector MS SCAN

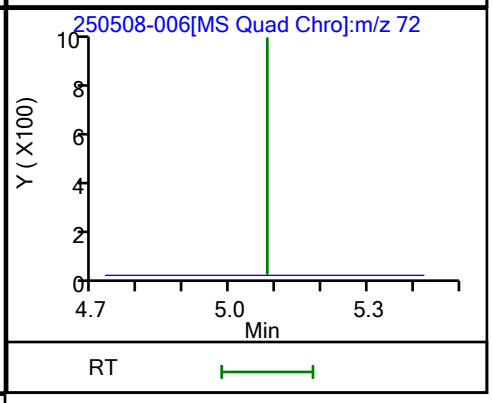
43 2-Butanone (MEK), CAS: 78-93-3

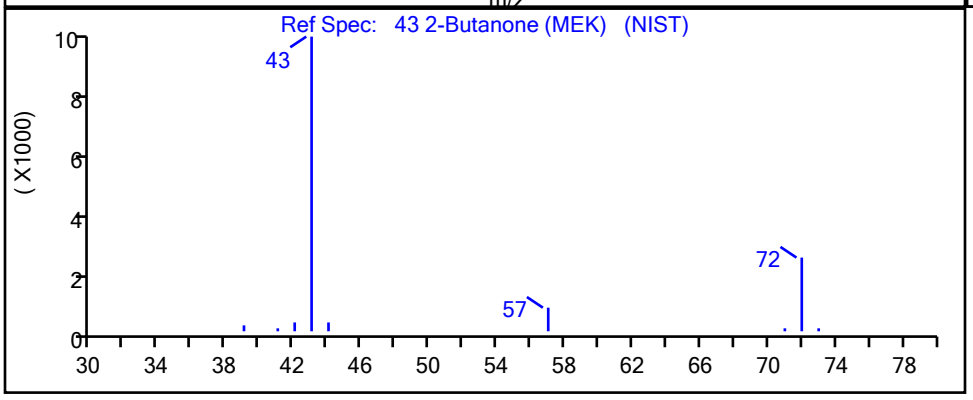
Processing Results











RT	Mass	Response	Amount
5.03	43.00	7287	0.642809
5.08	72.00	0	

Reviewer: HE9L, 08-May-2025 10:47:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655381/7

Matrix: Water | Lab File ID: 250509-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 11:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655381/7

Matrix: Water | Lab File ID: 250509-006.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 11:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	128		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	102		78-122
1868-53-7	Dibromofluoromethane (Surr)	104		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 09-May-2025 11:32:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154524-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 09-May-2025 12:15:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	469082	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	85	374367	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	191893	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	123979	25.0	25.9	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	154592	25.0	32.0	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	480872	25.0	25.4	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	95	164507	25.0	21.6	
9 Dichlorodifluoromethane	85		1.255					ND	
10 Chloromethane	50		1.432					ND	
165 isobutylene	56		1.480					ND	
11 Vinyl chloride	62		1.515					ND	
12 Butadiene	54		1.539					ND	
13 Bromomethane	94		1.824					ND	U
14 Chloroethane	64		1.919					ND	
16 Trichlorofluoromethane	101		2.144					ND	
15 Dichlorofluoromethane	67		2.156					ND	
167 Pentane	72		2.215					ND	
166 Ethanol	45		2.488					ND	
17 Ethyl ether	59		2.488					ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151		2.713					ND	
18 Acrolein	56		2.725					ND	
19 1,1-Dichloroethene	96		2.737					ND	
22 Acetone	43		2.915					ND	U
23 Iodomethane	142		2.938					ND	
24 Carbon disulfide	76		2.962					ND	7
27 3-Chloro-1-propene	76		3.259					ND	
26 Methyl acetate	43		3.318					ND	
25 Acetonitrile	41		3.401					ND	U
28 Methylene Chloride	84		3.472					ND	
29 2-Methyl-2-propanol	59		3.697					ND	
31 Methyl tert-butyl ether	73		3.769					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 trans-1,2-Dichloroethene	96		3.792					ND	
30 Acrylonitrile	53		3.982					ND	
33 Hexane	86		4.112					ND	
35 1,1-Dichloroethane	63		4.527					ND	
36 Isopropyl ether	87		4.551					ND	
37 2-Chloro-1,3-butadiene	53		4.587					ND	
34 Vinyl acetate	43		4.622					ND	
38 Tert-butyl ethyl ether	59		5.037					ND	
42 2,2-Dichloropropane	77		5.251					ND	
41 cis-1,2-Dichloroethene	96		5.310					ND	
39 2-Butanone (MEK)	43		5.369					ND	U
40 Ethyl acetate	43		5.417					ND	
162 Methyl acrylate	55		5.452					ND	
43 Propionitrile	54		5.535					ND	
46 Tetrahydrofuran	42		5.583					ND	
45 Chlorobromomethane	128		5.595					ND	
44 Methacrylonitrile	41		5.654					ND	
47 Chloroform	83		5.690					ND	
49 Cyclohexane	56		5.761					ND	
48 1,1,1-Trichloroethane	97		5.808					ND	
51 Carbon tetrachloride	117		5.939					ND	
50 1,1-Dichloropropene	75		5.998					ND	
168 Isooctane	57		6.199					ND	
53 Benzene	78		6.211					ND	
52 Isobutyl alcohol	41		6.271					ND	
55 Tert-amyl methyl ether	73		6.318					ND	
54 1,2-Dichloroethane	62		6.330					ND	
57 n-Heptane	100		6.425					ND	
59 Trichloroethene	130		6.875					ND	
58 n-Butanol	56		6.923					ND	
61 Methylcyclohexane	83		6.970					ND	
60 Ethyl acrylate	55		7.041					ND	
63 1,2-Dichloropropane	63		7.136					ND	
62 Methyl methacrylate	41		7.255					ND	
65 Dibromomethane	93		7.255					ND	
64 1,4-Dioxane	88		7.255					ND	
66 Dichlorobromomethane	83		7.397					ND	
67 2-Nitropropane	41		7.694					ND	
68 2-Chloroethyl vinyl ether	63		7.706					ND	
69 cis-1,3-Dichloropropene	75		7.812					ND	
70 4-Methyl-2-pentanone (MIBK)	43		7.955					ND	U
71 Toluene	91		8.049					ND	
72 trans-1,3-Dichloropropene	75		8.334					ND	
73 Ethyl methacrylate	69		8.370					ND	
74 1,1,2-Trichloroethane	97		8.488					ND	
75 Tetrachloroethene	164		8.500					ND	
76 1,3-Dichloropropane	76		8.631					ND	
77 2-Hexanone	43		8.690					ND	
80 Tetrahydrothiophene	60		8.761					ND	
78 n-Butyl acetate	56		8.773					ND	
79 Chlorodibromomethane	129		8.797					ND	
81 Ethylene Dibromide	107		8.903					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1-Chlorohexane	91		9.259					ND	U
83 Chlorobenzene	112		9.295					ND	
85 Ethylbenzene	106		9.366					ND	
84 1,1,1,2-Tetrachloroethane	131		9.378					ND	
86 m-Xylene & p-Xylene	106		9.461					ND	
163 n-Butyl acrylate	73		9.793					ND	
87 o-Xylene	106		9.805					ND	
88 Styrene	104		9.828					ND	
89 Bromoform	173		10.006					ND	
90 Isopropylbenzene	105		10.101					ND	
91 Cyclohexanone	55		10.255					ND	
92 1,4-Dichlorobutane	55		10.267					ND	
95 Bromobenzene	156		10.397					ND	
93 1,1,2,2-Tetrachloroethane	83		10.433					ND	
97 N-Propylbenzene	120		10.457					ND	
96 1,2,3-Trichloropropane	110		10.480					ND	
94 trans-1,4-Dichloro-2-butene	53		10.492					ND	
98 2-Chlorotoluene	126		10.552					ND	
100 1,3,5-Trimethylbenzene	105		10.611					ND	
101 4-Chlorotoluene	126		10.646					ND	
102 tert-Butylbenzene	119		10.872					ND	
104 1,2,4-Trimethylbenzene	105		10.919					ND	
106 sec-Butylbenzene	105		11.062					ND	
108 1,3-Dichlorobenzene	146		11.180					ND	7
107 4-Isopropyltoluene	119		11.180					ND	
109 1,4-Dichlorobenzene	146		11.263					ND	
110 1,2,3-Trimethylbenzene	105		11.287					ND	
111 Benzyl chloride	91		11.393					ND	
112 n-Butylbenzene	91		11.524					ND	
113 1,2-Dichlorobenzene	146		11.583					ND	
114 1,3-Diethylbenzene TIC	1		11.650					ND	
105 Pentachloroethane	167		11.968					ND	
115 1,2-Dibromo-3-Chloropropane	157		12.271					ND	
116 1,3,5-Trichlorobenzene	180		12.390					ND	
117 1,2,4-Trichlorobenzene	180		12.935					ND	
118 Hexachlorobutadiene	225		13.030					ND	
164 2-Ethylhexyl acrylate	70		13.077					ND	
119 Naphthalene	128		13.149					ND	
120 1,2,3-Trichlorobenzene	180		13.362					ND	
121 2-Methylnaphthalene	142	14.097	14.097	0.000	7	616		0.3584	
S 126 Total BTEX	1		0.450					ND	
S 127 Trihalomethanes, Total	1		0.450					ND	7
S 128 1,2-Dichloroethene, Total	96		1.590					ND	7
S 129 1,3-Dichloropropene, Total	75		7.210					ND	7
S 130 Xylenes, Total	106		16.980					ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
U - Marked Undetected

Reagents:

vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent

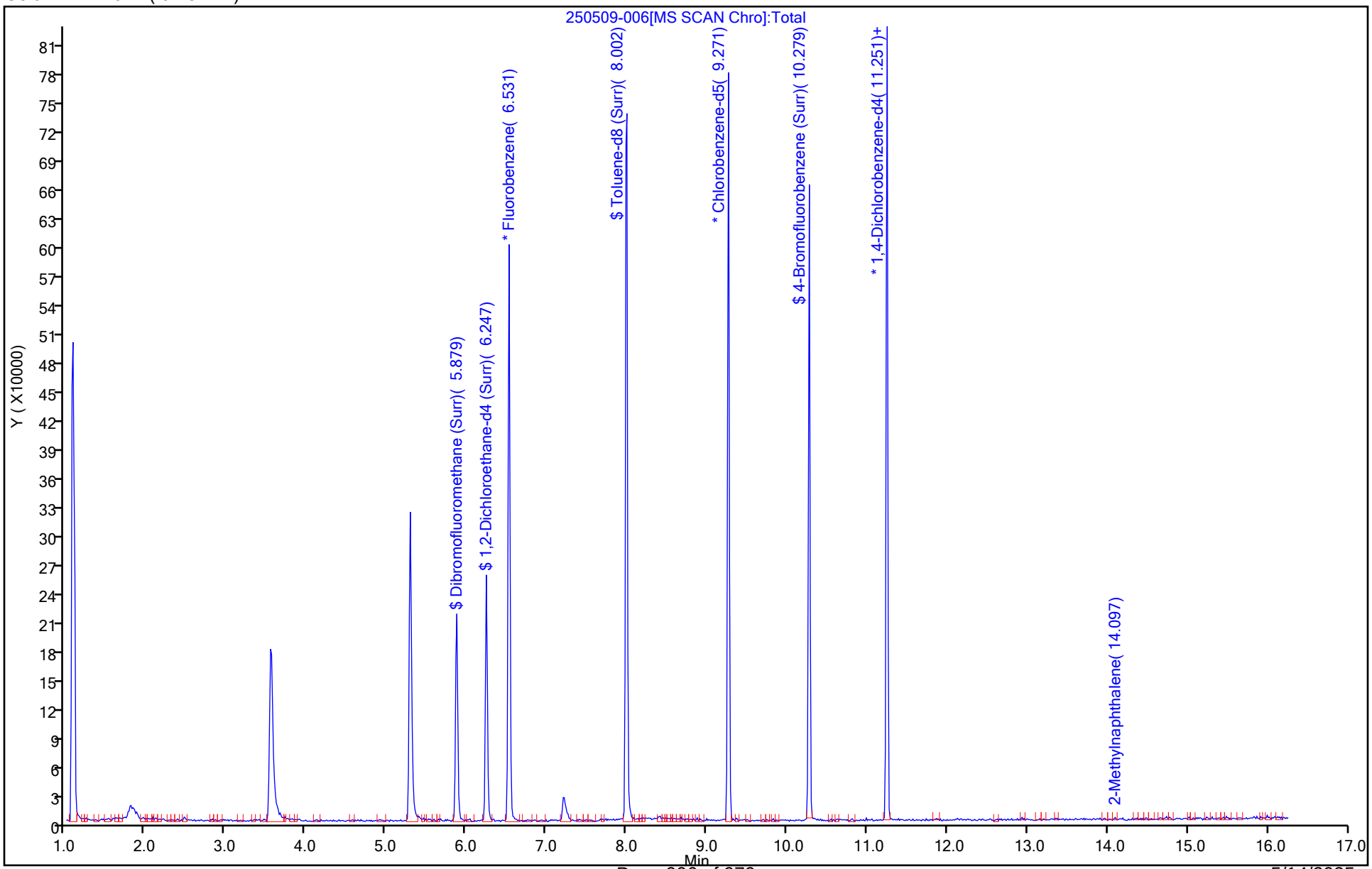
Report Date: 13-May-2025 07:37:44 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D

Injection Date:	09-May-2025 11:32:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 09-May-2025 11:32:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: mb
Misc. Info.: 240-0154524-007
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

First Level Reviewer: HE9L Date: 09-May-2025 12:15:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.9	103.72
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	32.0	128.07
$ 6 Toluene-d8 (Surr)	25.0	25.4	101.80
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.6	86.48

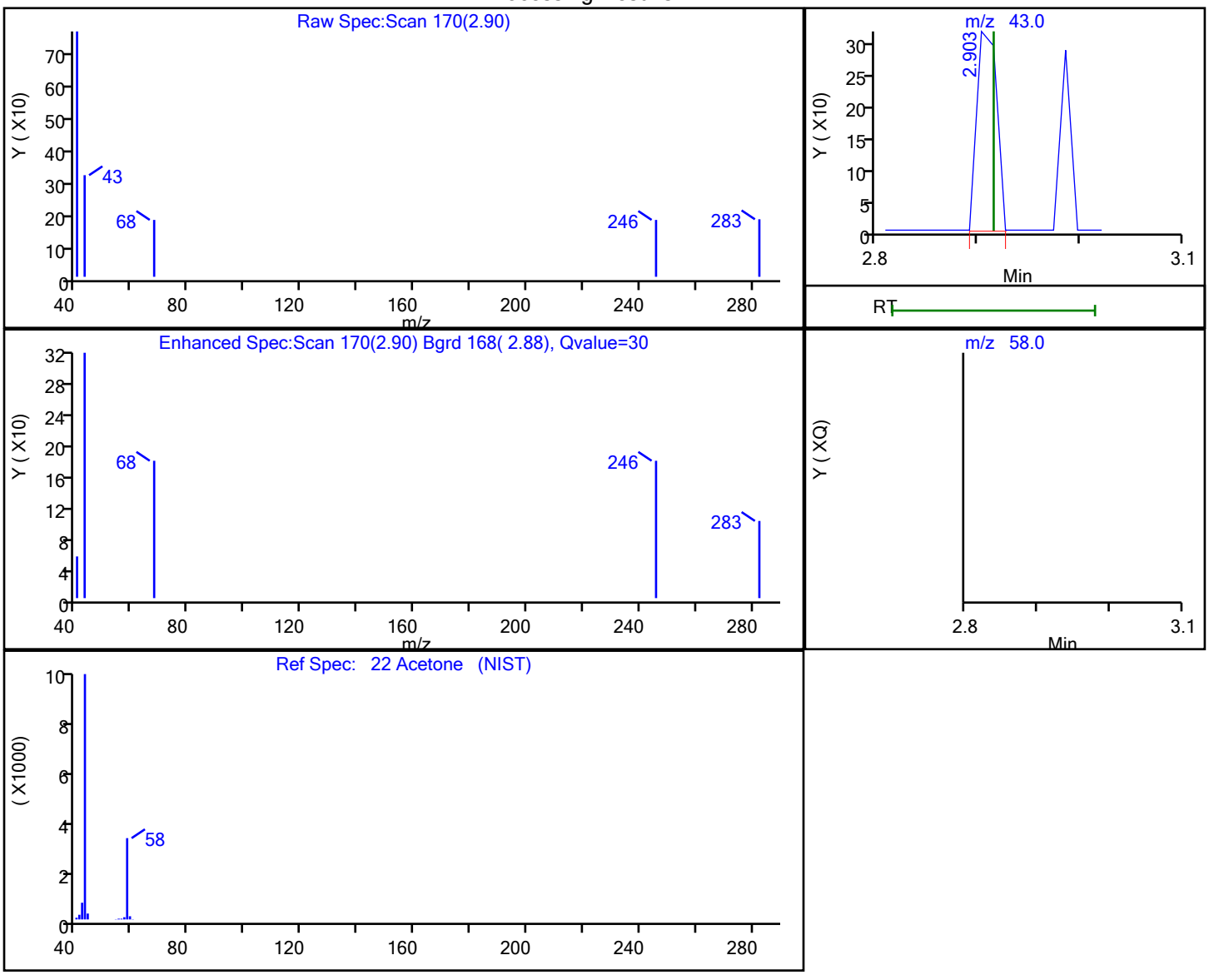
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D				
Injection Date:	09-May-2025 11:32:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.90	43.00	436	0.325760
2.91	58.00	0	

Reviewer: HE9L, 09-May-2025 11:52:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

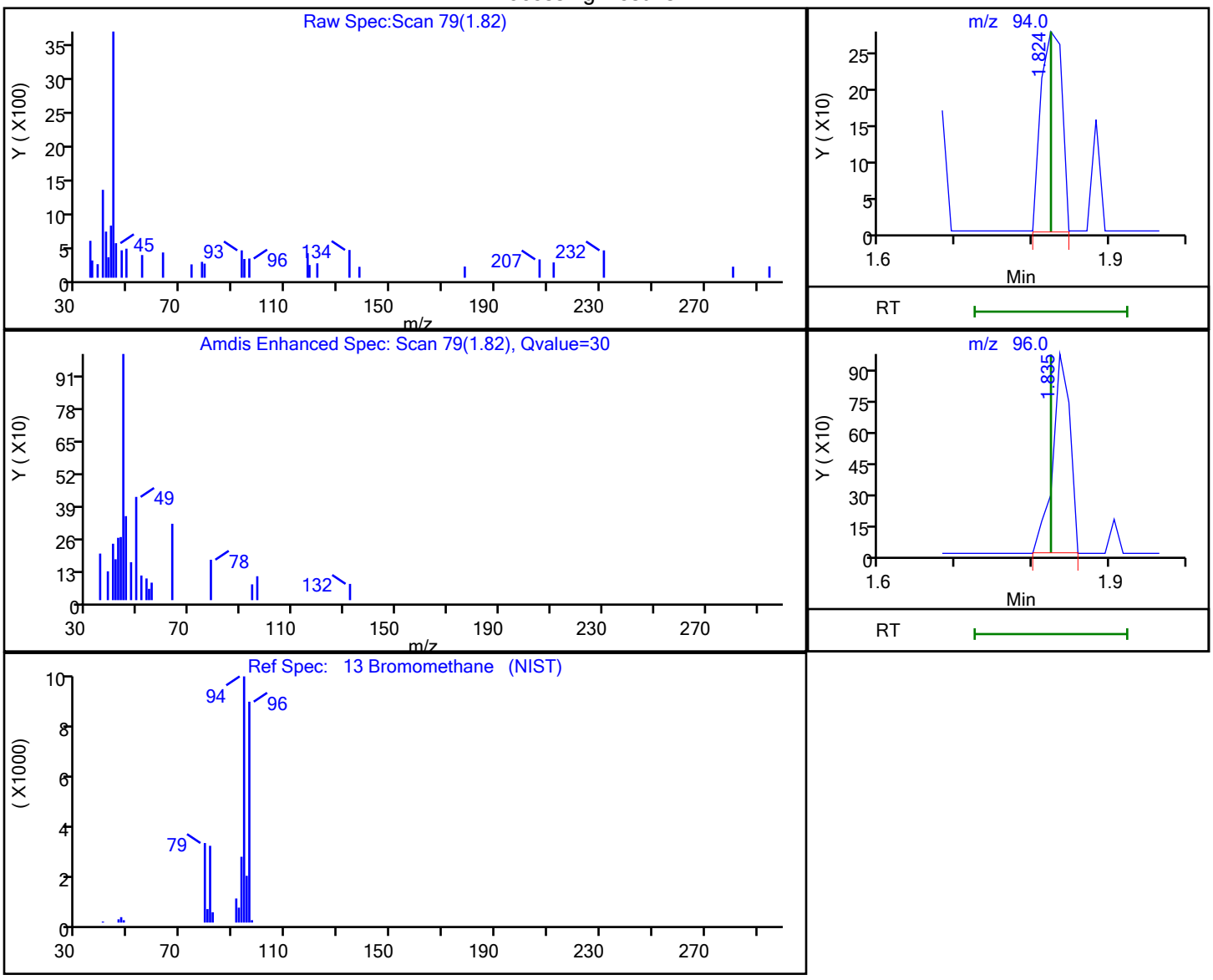
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D				
Injection Date:	09-May-2025 11:32:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

13 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	534	0.305185
1.84	96.00	1528	

Reviewer: HE9L, 09-May-2025 11:52:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

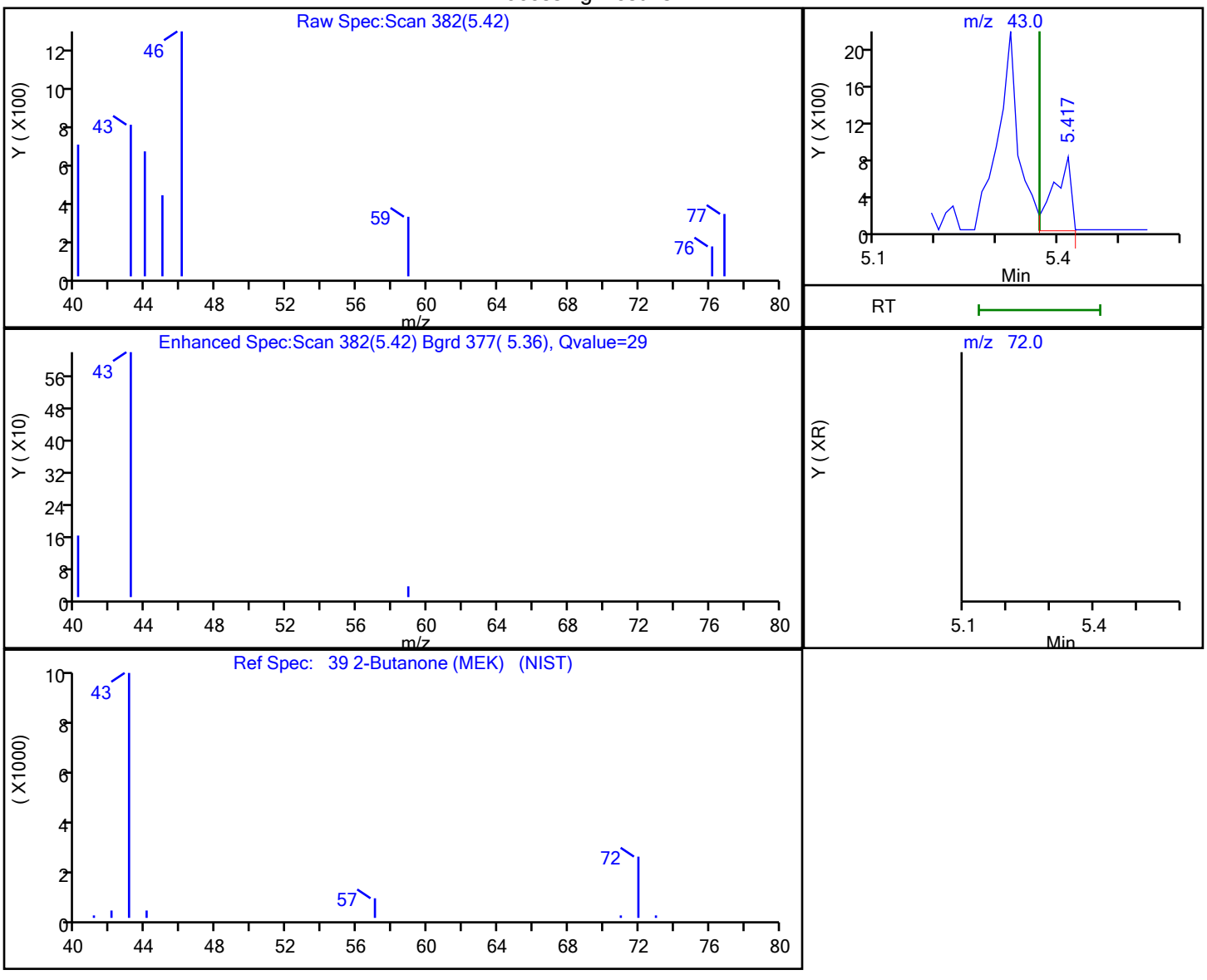
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D				
Injection Date:	09-May-2025 11:32:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

39 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.42	43.00	1599	0.659927
5.37	72.00	0	

Reviewer: HE9L, 09-May-2025 11:52:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

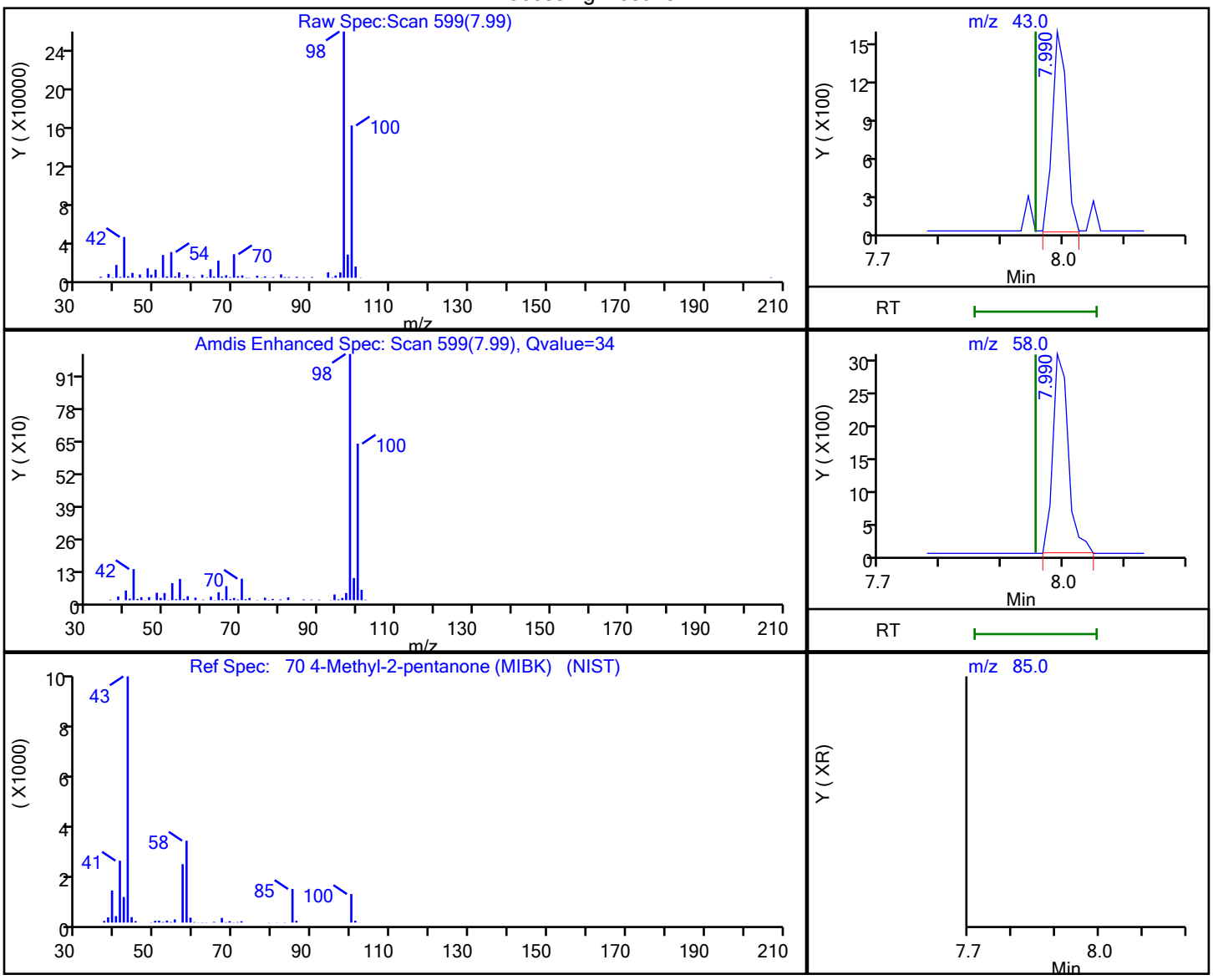
User Disabled Compound Report

Eurofins Cleveland

Data File:	\\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-006.D				
Injection Date:	09-May-2025 11:32:30	Instrument ID:	A3UX17		
Lims ID:	MB				
Client ID:					
Operator ID:	402279	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_17	Limit Group:	MSV 8260C ICAL		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.99	43.00	2431	0.586044
7.99	58.00	5409	
7.95	85.00	0	

Reviewer: HE9L, 09-May-2025 11:52:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655668/9

Matrix: Water | Lab File ID: 250512-007.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 15:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.60
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.48
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.49
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.46
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.47
591-78-6	2-Hexanone	10	U	10	1.1
67-64-1	Acetone	10	U	10	5.4
71-43-2	Benzene	1.0	U	1.0	0.42
75-25-2	Bromoform	1.0	U	1.0	0.76
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-15-0	Carbon disulfide	1.0	U	1.0	0.59
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.26
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
75-00-3	Chloroethane	1.0	U	1.0	0.83
67-66-3	Chloroform	1.0	U	1.0	0.47
74-87-3	Chloromethane	1.0	U	1.0	0.63
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.61
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.38
100-41-4	Ethylbenzene	1.0	U	1.0	0.42
78-93-3	2-Butanone (MEK)	10	U	10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	0.99
75-09-2	Methylene Chloride	5.0	U	5.0	2.6
100-42-5	Styrene	1.0	U	1.0	0.45
127-18-4	Tetrachloroethene	1.0	U	1.0	0.44
108-88-3	Toluene	1.0	U	1.0	0.44
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.67
79-01-6	Trichloroethene	1.0	U	1.0	0.44
75-01-4	Vinyl chloride	1.0	U	1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-655668/9

Matrix: Water | Lab File ID: 250512-007.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 15:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	2.0	U	2.0	0.42
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		62-137
460-00-4	4-Bromofluorobenzene (Surr)	92		56-136
2037-26-5	Toluene-d8 (Surr)	99		78-122
1868-53-7	Dibromofluoromethane (Surr)	100		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-007.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 12-May-2025 15:20:34 ALS Bottle#: 7 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 240-0154596-009
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: R5XG Date: 13-May-2025 07:52:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	638715	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	85	453940	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	94	197900	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.032	0.012	97	164179	25.0	25.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	195345	25.0	24.3	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	93	613438	25.0	24.7	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	99	206456	25.0	23.1	
11 Isobutylene TIC	56		1.250					ND	
166 isobutylene	56		1.901					ND	
10 Dichlorodifluoromethane	85		2.146					ND	
12 Chloromethane	50		2.407					ND	
14 Vinyl chloride	62		2.585					ND	
13 Butadiene	54		2.644					ND	
15 Bromomethane	94		3.071					ND	7
16 Chloroethane	64		3.272					ND	
17 Dichlorofluoromethane	67		3.640					ND	
18 Trichlorofluoromethane	101		3.676					ND	
168 Pentane	72		3.806					ND	
167 Ethanol	45		3.996					ND	
19 Ethyl ether	59		4.114					ND	
20 Acrolein	56		4.304					ND	
21 1,1-Dichloroethene	96		4.423					ND	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151		4.458					ND	
24 Acetone	43		4.494					ND	7
25 Iodomethane	142		4.612					ND	
26 Carbon disulfide	76		4.695					ND	
27 Acetonitrile	41	4.874	4.874	0.000	92	3563		1.48	
29 Methyl acetate	43		4.909					ND	7
28 3-Chloro-1-propene	76		4.909					ND	
164 Methyl acrylate	55		5.014					ND	
30 Methylene Chloride	84		5.087					ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	5.217	5.229	-0.012	94	4592		1.80	
32 Acrylonitrile	53		5.371					ND	
33 trans-1,2-Dichloroethene	96		5.407					ND	
34 Methyl tert-butyl ether	73		5.407					ND	
35 Hexane	86		5.739					ND	
36 1,1-Dichloroethane	63		5.917					ND	
37 Vinyl acetate	43		5.917					ND	
39 Isopropyl ether	87		5.965					ND	
38 2-Chloro-1,3-butadiene	53		6.000					ND	
40 Tert-butyl ethyl ether	59		6.344					ND	
43 2-Butanone (MEK)	72		6.522					ND	
41 cis-1,2-Dichloroethene	96		6.534					ND	
42 2,2-Dichloropropane	97		6.534					ND	
45 Ethyl acetate	43		6.557					ND	
44 Propionitrile	54		6.593					ND	
47 Methacrylonitrile	41		6.747					ND	
46 Chlorobromomethane	128		6.783					ND	
79 Tetrahydrothiophene	60		6.783					ND	
49 Tetrahydrofuran	42		6.794					ND	
48 Chloroform	83		6.877					ND	
50 1,1,1-Trichloroethane	97		7.055					ND	
51 Cyclohexane	56		7.126					ND	
53 1,1-Dichloropropene	75		7.210					ND	
52 Carbon tetrachloride	117		7.210					ND	
54 Isobutyl alcohol	41		7.293					ND	
55 Benzene	78		7.411					ND	
56 1,2-Dichloroethane	62		7.459					ND	
169 Isooctane	57		7.518					ND	
57 Tert-amyl methyl ether	73		7.530					ND	
58 n-Heptane	100		7.696					ND	
59 n-Butanol	56		7.957					ND	
60 Trichloroethene	130		8.099					ND	
61 Ethyl acrylate	55		8.170					ND	
92 1,4-Dichlorobutane	55		8.350					ND	
62 Methylcyclohexane	83		8.372					ND	
63 1,2-Dichloropropane	63		8.395					ND	
65 Methyl methacrylate	41		8.431					ND	
66 1,4-Dioxane	88		8.478					ND	
64 Dibromomethane	93		8.502					ND	
165 n-Butyl acrylate	73		8.646					ND	
67 Dichlorobromomethane	83		8.680					ND	
68 2-Nitropropane	41		8.906					ND	
69 2-Chloroethyl vinyl ether	63		8.953					ND	
70 cis-1,3-Dichloropropene	75		9.131					ND	
71 4-Methyl-2-pentanone (MIBK)	43		9.261					ND	
72 Toluene	91		9.463					ND	
102 Pentachloroethane	167		9.510					ND	
73 trans-1,3-Dichloropropene	75		9.652					ND	
74 Ethyl methacrylate	69		9.688					ND	
75 1,1,2-Trichloroethane	97		9.842					ND	
76 Tetrachloroethene	164		9.925					ND	
77 1,3-Dichloropropane	76		9.984					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
113 1,3-Diethylbenzene TIC	1		10.000					ND	
78 2-Hexanone	43		10.008					ND	
81 n-Butyl acetate	43		10.103					ND	
80 Chlorodibromomethane	129		10.174					ND	
82 Ethylene Dibromide	107		10.293					ND	
83 1-Chlorohexane	91		10.649					ND	U
84 Chlorobenzene	112		10.684					ND	
86 Ethylbenzene	106		10.755					ND	
85 1,1,1,2-Tetrachloroethane	131		10.755					ND	
87 m-Xylene & p-Xylene	106		10.850					ND	
163 2-Ethylhexyl acrylate	70		10.906					ND	
89 o-Xylene	106		11.158					ND	
88 Styrene	104		11.170					ND	
90 Bromoform	173		11.313					ND	
91 Isopropylbenzene	105		11.419					ND	
93 Cyclohexanone	55		11.503					ND	
94 1,1,2,2-Tetrachloroethane	83		11.633					ND	
97 trans-1,4-Dichloro-2-butene	53		11.656					ND	
95 Bromobenzene	156		11.668					ND	
96 1,2,3-Trichloropropane	110		11.680					ND	
98 N-Propylbenzene	120		11.716					ND	
99 2-Chlorotoluene	126		11.799					ND	
100 1,3,5-Trimethylbenzene	105		11.834					ND	
101 4-Chlorotoluene	126		11.882					ND	
103 tert-Butylbenzene	119		12.060					ND	
104 1,2,4-Trimethylbenzene	105		12.095					ND	
105 sec-Butylbenzene	105		12.202					ND	
106 1,3-Dichlorobenzene	146		12.297					ND	7
107 4-Isopropyltoluene	119		12.297					ND	
108 1,4-Dichlorobenzene	146		12.368					ND	
109 1,2,3-Trimethylbenzene	105		12.368					ND	
110 Benzyl chloride	126		12.439					ND	
111 n-Butylbenzene	91		12.558					ND	
112 1,2-Dichlorobenzene	146		12.605					ND	
114 1,2-Dibromo-3-Chloropropane	157		13.091					ND	
115 1,3,5-Trichlorobenzene	180	13.198	13.187	0.011	89	980		0.1034	
116 1,2,4-Trichlorobenzene	180		13.601					ND	
117 Hexachlorobutadiene	225		13.684					ND	
118 Naphthalene	128		13.791					ND	
119 1,2,3-Trichlorobenzene	180		13.945					ND	
120 2-Methylnaphthalene	142	14.610	14.598	0.012	95	2301		1.71	
S 128 Trihalomethanes, Total	1		-0.500					ND	
S 129 Total BTEX	1		-0.500					ND	
S 130 1,2-Dichloroethene, Total	96		0.640					ND	
S 131 1,3-Dichloropropene, Total	75		6.260					ND	
S 132 Xylenes, Total	106		16.030					ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
U - Marked Undetected

Reagents:

vmUX27IS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vmUX27-SS_00001	Amount Added:	10.00	Units: uL	Run Reagent
vm40ml_vials_00076	Amount Added:	0.00	Units:	Run Reagent
vmDist_H2o_00278	Amount Added:	0.00	Units:	Run Reagent

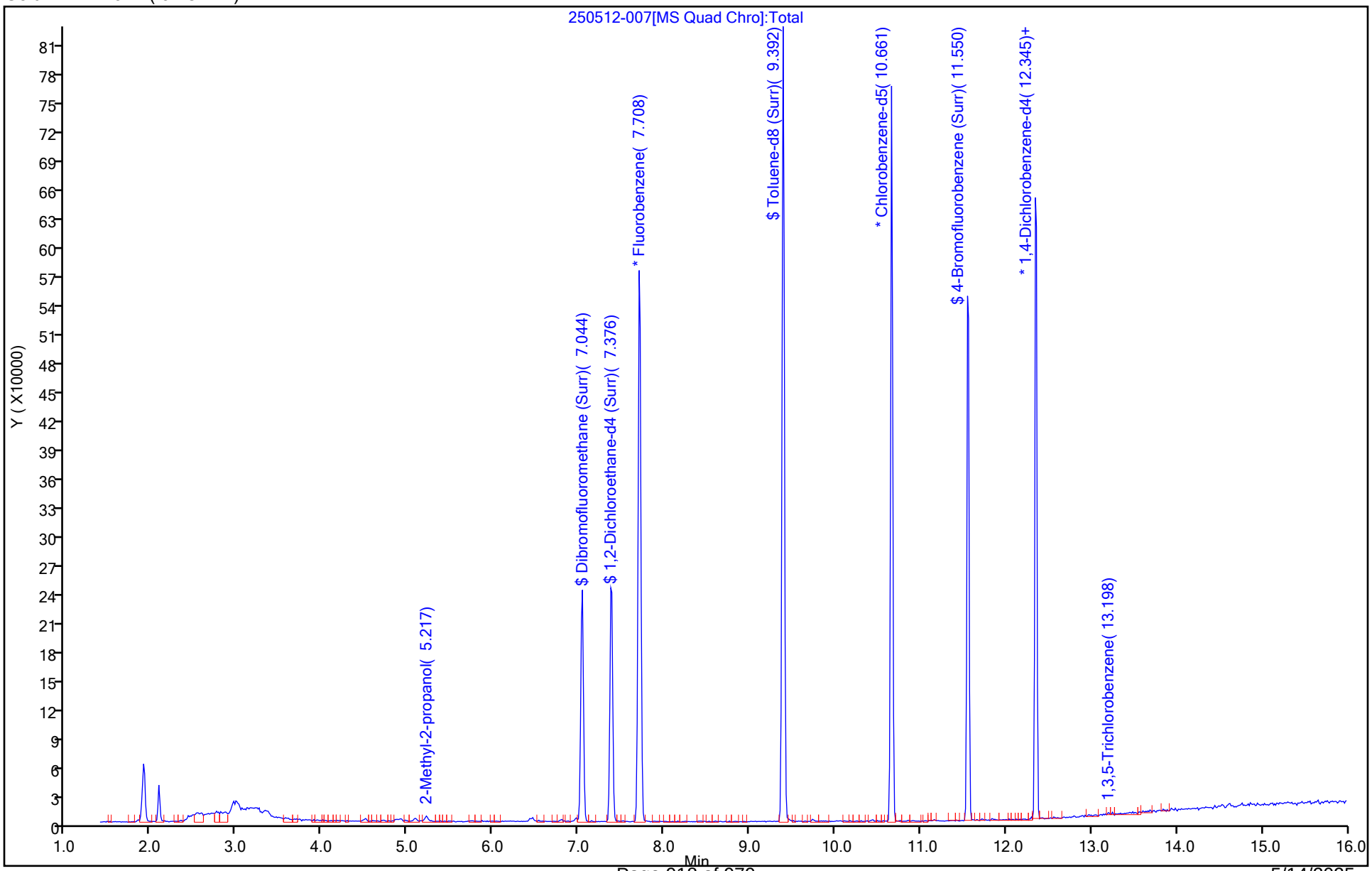
Report Date: 13-May-2025 09:10:47 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-007.D

Injection Date:	12-May-2025 15:20:34	Instrument ID:	A3UX27	Operator ID:	
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260_27	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-007.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	12-May-2025 15:20:34	ALS Bottle#:	7	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	MB				
Misc. Info.:	240-0154596-009				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:29	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

First Level Reviewer: R5XG Date: 13-May-2025 07:52:31

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.0	99.99
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	24.3	97.36
$ 6 Toluene-d8 (Surr)	25.0	24.7	98.68
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.1	92.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654858/4

Matrix: Water | Lab File ID: 250506-004.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 10:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	23.5		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	24.4		1.0	0.60
79-00-5	1,1,2-Trichloroethane	20.6		1.0	0.48
75-34-3	1,1-Dichloroethane	23.3		1.0	0.47
75-35-4	1,1-Dichloroethene	19.5		1.0	0.49
107-06-2	1,2-Dichloroethane	25.0		1.0	0.46
78-87-5	1,2-Dichloropropane	22.7		1.0	0.47
591-78-6	2-Hexanone	53.0		10	1.1
67-64-1	Acetone	46.8		10	5.4
71-43-2	Benzene	21.3		1.0	0.42
75-25-2	Bromoform	19.2		1.0	0.76
74-83-9	Bromomethane	15.2		1.0	0.42
75-15-0	Carbon disulfide	19.0		1.0	0.59
56-23-5	Carbon tetrachloride	25.0		1.0	0.26
108-90-7	Chlorobenzene	23.5		1.0	0.38
75-00-3	Chloroethane	12.8		1.0	0.83
67-66-3	Chloroform	23.4		1.0	0.47
74-87-3	Chloromethane	8.96		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	20.5		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	20.4		1.0	0.61
75-27-4	Dichlorobromomethane	22.0		1.0	0.38
100-41-4	Ethylbenzene	21.7		1.0	0.42
78-93-3	2-Butanone (MEK)	43.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	51.0		10	0.99
75-09-2	Methylene Chloride	18.6		5.0	2.6
100-42-5	Styrene	21.2		1.0	0.45
127-18-4	Tetrachloroethene	22.5		1.0	0.44
108-88-3	Toluene	22.9		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	20.1		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	25.5		1.0	0.67
79-01-6	Trichloroethene	21.3		1.0	0.44
75-01-4	Vinyl chloride	9.50		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-654858/4

Matrix: Water | Lab File ID: 250506-004.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/06/2025 10:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 654858 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.0		2.0	0.42
124-48-1	Chlorodibromomethane	21.6		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	119		62-137
460-00-4	4-Bromofluorobenzene (Surr)	94		56-136
2037-26-5	Toluene-d8 (Surr)	107		78-122
1868-53-7	Dibromofluoromethane (Surr)	103		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-004.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 06-May-2025 10:33:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154371-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:18 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.531	0.000	99	529009	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	402290	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	93	235489	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	138627	25.0	25.7	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	162333	25.0	29.8	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	544837	25.0	26.8	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	191411	25.0	23.4	
9 Dichlorodifluoromethane	85	1.242	1.243	-0.001	97	44177	12.5	7.67	
10 Chloromethane	50	1.420	1.420	0.000	99	53678	12.5	8.96	
11 Vinyl chloride	62	1.515	1.515	0.000	96	52779	12.5	9.50	
12 Butadiene	54	1.539	1.539	0.000	89	72899	12.5	13.0	
13 Bromomethane	94	1.823	1.824	-0.001	91	29999	12.5	15.2	
14 Chloroethane	64	1.918	1.919	0.000	98	36966	12.5	12.8	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	95	88216	12.5	12.2	
15 Dichlorofluoromethane	67	2.156	2.156	0.000	96	109072	12.5	12.0	
17 Ethyl ether	59	2.488	2.488	0.000	91	74636	25.0	21.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	91	80589	25.0	21.8	
18 Acrolein	56	2.725	2.725	0.000	45	30816	125.0	144.2	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	97	82024	25.0	19.5	
22 Acetone	43	2.914	2.915	-0.001	99	70709	50.0	46.8	
23 Iodomethane	142	2.938	2.938	0.000	98	72467	25.0	14.9	
24 Carbon disulfide	76	2.962	2.962	0.000	100	238066	25.0	19.0	
27 3-Chloro-1-propene	76	3.246	3.247	-0.001	88	50256	25.0	19.1	
26 Methyl acetate	43	3.318	3.318	0.000	98	175922	50.0	47.1	
28 Methylene Chloride	84	3.472	3.472	0.000	96	91581	25.0	18.6	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	99	124463	250.0	231.0	
31 Methyl tert-butyl ether	73	3.780	3.768	0.012	96	243563	25.0	22.7	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	98	95991	25.0	20.1	
30 Acrylonitrile	53	3.982	3.982	0.000	97	464516	250.0	224.9	
33 Hexane	86	4.112	4.112	0.000	94	29600	25.0	20.5	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	175511	25.0	23.3	
34 Vinyl acetate	43	4.622	4.622	0.000	97	203947	25.0	22.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 2,2-Dichloropropane	77	5.251	5.239	0.012	93	140065	25.0	22.6	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	77	104170	25.0	20.5	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	118859	50.0	43.5	
46 Tetrahydrofuran	42	5.583	5.583	0.000	93	73928	50.0	41.7	
45 Chlorobromomethane	128	5.594	5.595	-0.001	96	45909	25.0	19.2	
47 Chloroform	83	5.689	5.690	-0.001	96	163527	25.0	23.4	
49 Cyclohexane	56	5.760	5.761	-0.001	92	190444	25.0	21.9	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	97	155146	25.0	23.5	
51 Carbon tetrachloride	117	5.938	5.939	-0.001	96	140204	25.0	25.0	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	94	129228	25.0	22.0	
53 Benzene	78	6.211	6.211	0.000	97	397986	25.0	21.3	
52 Isobutyl alcohol	41	6.259	6.271	-0.012	91	98770	625.0	645.7	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	97	123783	25.0	25.0	
57 n-Heptane	100	6.425	6.425	0.000	91	30003	25.0	20.0	
59 Trichloroethene	130	6.875	6.875	0.000	93	120855	25.0	21.3	
61 Methylcyclohexane	83	6.970	6.970	0.000	91	180419	25.0	20.0	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	91	97125	25.0	22.7	
65 Dibromomethane	93	7.255	7.255	0.000	90	56823	25.0	22.6	
64 1,4-Dioxane	88	7.255	7.267	-0.012	39	23279	500.0	329.5	
66 Dichlorobromomethane	83	7.397	7.397	0.000	97	117502	25.0	22.0	
68 2-Chloroethyl vinyl ether	63	7.705	7.705	0.000	92	59289	25.0	19.8	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	93	137540	25.0	20.4	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.954	0.000	98	238429	50.0	51.0	
71 Toluene	91	8.049	8.049	0.000	98	445729	25.0	22.9	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	96	134243	25.0	25.5	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	89	104811	25.0	19.3	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	93	82440	25.0	20.6	
75 Tetrachloroethene	164	8.500	8.500	0.000	96	95692	25.0	22.5	
76 1,3-Dichloropropane	76	8.630	8.630	0.000	93	154326	25.0	26.6	
77 2-Hexanone	43	8.690	8.690	0.000	98	171909	50.0	53.0	
79 Chlorodibromomethane	129	8.796	8.796	0.000	88	89360	25.0	21.6	
81 Ethylene Dibromide	107	8.903	8.903	0.000	99	84298	25.0	21.9	
83 Chlorobenzene	112	9.294	9.294	0.000	97	295051	25.0	23.5	
85 Ethylbenzene	106	9.365	9.366	-0.001	98	155633	25.0	21.7	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	94	98261	25.0	24.5	
86 m-Xylene & p-Xylene	106	9.460	9.461	0.000	99	201601	25.0	23.1	
87 o-Xylene	106	9.804	9.804	0.000	97	176695	25.0	20.9	
88 Styrene	104	9.828	9.828	0.000	96	293520	25.0	21.2	
89 Bromoform	173	10.006	10.006	0.000	94	56122	25.0	19.2	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	478095	25.0	24.4	
95 Bromobenzene	156	10.397	10.397	0.000	91	122018	25.0	24.5	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	94	120017	25.0	24.4	
97 N-Propylbenzene	120	10.456	10.457	-0.001	99	140199	25.0	22.7	
96 1,2,3-Trichloropropane	110	10.480	10.480	0.000	87	42823	25.0	25.8	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	78	38338	25.0	24.2	
98 2-Chlorotoluene	126	10.551	10.551	0.000	97	127399	25.0	26.2	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	94	393178	25.0	24.2	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	128158	25.0	24.3	
102 tert-Butylbenzene	119	10.872	10.872	0.000	91	345922	25.0	23.6	
104 1,2,4-Trimethylbenzene	105	10.931	10.931	0.000	96	396196	25.0	23.1	
106 sec-Butylbenzene	105	11.061	11.061	0.000	93	522651	25.0	23.5	
107 4-Isopropyltoluene	119	11.180	11.180	0.000	97	441967	25.0	23.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
108 1,3-Dichlorobenzene	146	11.192	11.180	0.012	95	240061	25.0	24.3	
109 1,4-Dichlorobenzene	146	11.275	11.275	0.000	98	242349	25.0	24.4	
112 n-Butylbenzene	91	11.524	11.524	0.000	97	393945	25.0	23.3	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	96	204456	25.0	23.2	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	87	31450	25.0	21.2	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	121805	25.0	24.0	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	94	56771	25.0	23.3	
119 Naphthalene	128	13.148	13.149	0.000	99	354033	25.0	24.7	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	99	105525	25.0	26.3	
S 126 Total BTEX	1				0		125.0	110.0	
S 127 Trihalomethanes, Total	1				0		100.0	86.2	
S 130 Xylenes, Total	106				0		50.0	44.1	

Reagents:

VMFASAW_00562	Amount Added: 20.00	Units: uL		
VMFASPW_00597	Amount Added: 20.00	Units: uL		
VMFASGW_00621	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	

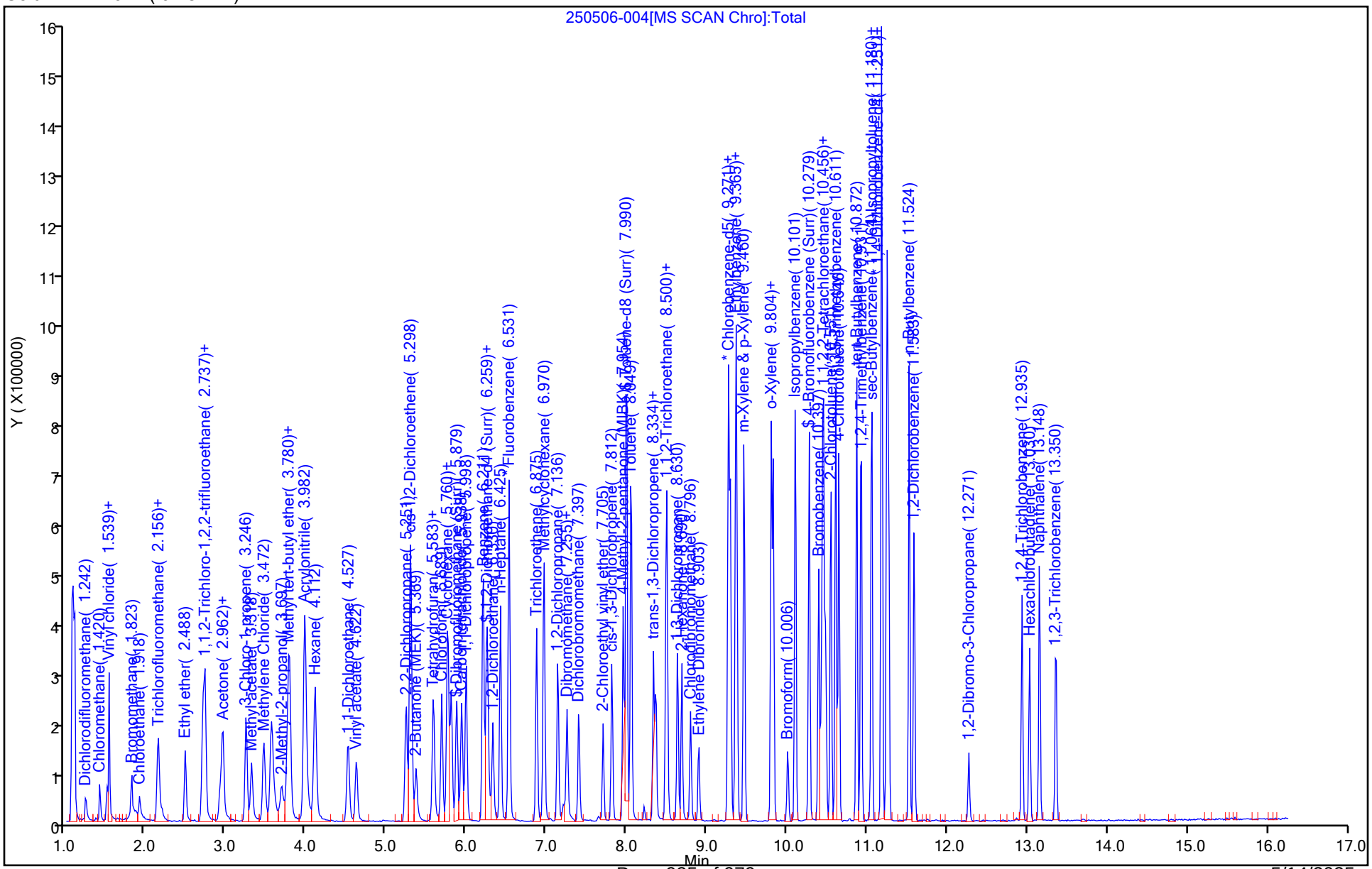
Report Date: 07-May-2025 08:44:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-004.D

Injection Date:	06-May-2025 10:33:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\250506-004.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 06-May-2025 10:33:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154371-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250506-154371.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 07-May-2025 08:44:18 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	25.7	102.84
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	29.8	119.25
$ 6 Toluene-d8 (Surr)	25.0	26.8	107.33
$ 7 4-Bromofluorobenzene (Surr)	25.0	23.4	93.64

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655196/4

Matrix: Water | Lab File ID: 250508-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.1		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	29.5		1.0	0.60
79-00-5	1,1,2-Trichloroethane	27.5		1.0	0.48
75-34-3	1,1-Dichloroethane	24.1		1.0	0.47
75-35-4	1,1-Dichloroethene	20.1		1.0	0.49
107-06-2	1,2-Dichloroethane	19.7		1.0	0.46
78-87-5	1,2-Dichloropropane	25.7		1.0	0.47
591-78-6	2-Hexanone	71.2		10	1.1
67-64-1	Acetone	56.9		10	5.4
71-43-2	Benzene	24.2		1.0	0.42
75-25-2	Bromoform	23.6		1.0	0.76
74-83-9	Bromomethane	10.9		1.0	0.42
75-15-0	Carbon disulfide	21.5		1.0	0.59
56-23-5	Carbon tetrachloride	14.8		1.0	0.26
108-90-7	Chlorobenzene	24.8		1.0	0.38
75-00-3	Chloroethane	10.4		1.0	0.83
67-66-3	Chloroform	20.1		1.0	0.47
74-87-3	Chloromethane	11.2		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	23.0		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	21.1		1.0	0.61
75-27-4	Dichlorobromomethane	20.3		1.0	0.38
100-41-4	Ethylbenzene	26.1		1.0	0.42
78-93-3	2-Butanone (MEK)	60.8		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	52.5		10	0.99
75-09-2	Methylene Chloride	25.2		5.0	2.6
100-42-5	Styrene	26.6		1.0	0.45
127-18-4	Tetrachloroethene	21.8		1.0	0.44
108-88-3	Toluene	25.7		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	23.0		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	25.6		1.0	0.67
79-01-6	Trichloroethene	21.3		1.0	0.44
75-01-4	Vinyl chloride	10.9		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655196/4

Matrix: Water | Lab File ID: 250508-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/08/2025 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655196 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX29

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	52.9		2.0	0.42
124-48-1	Chlorodibromomethane	24.0		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	85		62-137
460-00-4	4-Bromofluorobenzene (Surr)	98		56-136
2037-26-5	Toluene-d8 (Surr)	117		78-122
1868-53-7	Dibromofluoromethane (Surr)	88		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 08-May-2025 09:33:59 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154476-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 09:55:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.112	6.112	0.000	97	797793	25.0	25.0	
* 2 Chlorobenzene-d5	117	8.412	8.413	-0.001	88	584400	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	9.871	9.871	0.000	94	369966	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.531	5.531	0.000	96	219054	25.0	22.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	5.827	5.827	0.000	98	293574	25.0	21.3	
$ 6 Toluene-d8 (Surr)	98	7.393	7.393	0.000	94	864557	25.0	29.1	
$ 7 4-Bromofluorobenzene (Surr)	95	9.171	9.171	0.000	85	295698	25.0	24.5	
10 Dichlorodifluoromethane	85	1.653	1.653	0.000	98	49548	12.5	2.91	
12 Chloromethane	50	1.855	1.855	0.000	99	173708	12.5	11.2	
14 Vinyl chloride	62	1.997	1.997	0.000	97	130885	12.5	10.9	
13 Butadiene	54	2.044	2.044	0.000	95	107691	12.5	8.02	
15 Bromomethane	94	2.376	2.376	0.000	97	89332	12.5	10.9	
16 Chloroethane	64	2.519	2.519	0.000	95	84612	12.5	10.4	
17 Dichlorofluoromethane	67	2.780	2.792	-0.012	97	73231	12.5	4.41	
18 Trichlorofluoromethane	101	2.803	2.803	0.000	97	70507	12.5	4.30	
19 Ethyl ether	59	3.135	3.135	0.000	97	261984	25.0	26.7	
20 Acrolein	56	3.278	3.278	0.000	100	151214	125.0	280.8	
21 1,1-Dichloroethene	96	3.373	3.373	0.000	95	203487	25.0	20.1	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	3.396	3.396	0.000	92	114454	25.0	12.0	
24 Acetone	43	3.432	3.432	0.000	99	220518	50.0	56.9	
25 Iodomethane	142	3.527	3.527	0.000	98	375932	25.0	19.9	
26 Carbon disulfide	76	3.586	3.586	0.000	100	580127	25.0	21.5	
29 Methyl acetate	43	3.752	3.752	0.000	98	558942	50.0	57.6	
28 3-Chloro-1-propene	76	3.764	3.764	0.000	84	117666	25.0	23.1	
30 Methylene Chloride	84	3.894	3.894	0.000	96	279264	25.0	25.2	
31 2-Methyl-2-propanol	59	4.013	4.013	0.000	88	191420	250.0	237.3	
32 Acrylonitrile	53	4.120	4.120	0.000	99	1605630	250.0	302.8	
34 Methyl tert-butyl ether	73	4.155	4.155	0.000	93	475865	25.0	21.6	
33 trans-1,2-Dichloroethene	96	4.155	4.155	0.000	95	264644	25.0	23.0	
35 Hexane	86	4.428	4.428	0.000	96	34814	25.0	13.9	
36 1,1-Dichloroethane	63	4.570	4.570	0.000	96	519437	25.0	24.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Vinyl acetate	43	4.582	4.570	0.012	97	587370	25.0	31.6	
43 2-Butanone (MEK)	43	5.080	5.080	0.000	98	348537	50.0	60.8	
41 cis-1,2-Dichloroethene	96	5.092	5.092	0.000	85	291304	25.0	23.0	
42 2,2-Dichloropropane	97	5.092	5.092	0.000	86	51529	25.0	21.9	
46 Chlorobromomethane	128	5.306	5.306	0.000	91	133134	25.0	21.3	
49 Tetrahydrofuran	42	5.317	5.317	0.000	92	191263	50.0	49.8	
48 Chloroform	83	5.389	5.389	-0.001	96	452313	25.0	20.1	
50 1,1,1-Trichloroethane	97	5.543	5.543	0.000	96	275825	25.0	16.1	
51 Cyclohexane	56	5.602	5.602	0.000	95	306457	25.0	16.2	
52 Carbon tetrachloride	117	5.673	5.673	0.000	92	225850	25.0	14.8	
53 1,1-Dichloropropene	75	5.673	5.673	0.000	96	298148	25.0	18.7	
54 Isobutyl alcohol	41	5.756	5.756	0.000	91	279295	625.0	1036.8	
55 Benzene	78	5.851	5.851	0.000	98	1090196	25.0	24.2	
56 1,2-Dichloroethane	62	5.898	5.898	0.000	95	414843	25.0	19.7	
58 n-Heptane	100	6.100	6.100	0.000	95	39940	25.0	15.7	
60 Trichloroethene	130	6.420	6.420	0.000	96	255809	25.0	21.3	
62 Methylcyclohexane	83	6.622	6.622	0.000	96	196521	25.0	13.1	
63 1,2-Dichloropropane	63	6.646	6.646	0.000	95	322512	25.0	25.7	
66 1,4-Dioxane	88	6.705	6.705	0.000	99	64846	500.0	492.7	
64 Dibromomethane	93	6.717	6.717	0.000	94	175573	25.0	21.7	
67 Dichlorobromomethane	83	6.847	6.847	0.000	97	278792	25.0	20.3	
69 2-Chloroethyl vinyl ether	63	7.061	7.061	0.000	91	157345	25.0	21.8	
70 cis-1,3-Dichloropropene	75	7.191	7.191	0.000	92	305344	25.0	21.1	
71 4-Methyl-2-pentanone (MIBK)	43	7.298	7.298	0.000	98	575142	50.0	52.5	
72 Toluene	91	7.440	7.440	0.000	98	1127647	25.0	25.7	
73 trans-1,3-Dichloropropene	75	7.606	7.606	0.000	96	281881	25.0	25.6	
74 Ethyl methacrylate	69	7.630	7.630	0.000	95	283390	25.0	23.2	
75 1,1,2-Trichloroethane	97	7.748	7.748	0.000	92	263071	25.0	27.5	
76 Tetrachloroethene	164	7.820	7.820	0.000	96	229336	25.0	21.8	
77 1,3-Dichloropropane	76	7.867	7.867	0.000	94	444448	25.0	27.4	
78 2-Hexanone	43	7.891	7.891	0.000	99	459906	50.0	71.2	
80 Chlorodibromomethane	129	8.021	8.021	0.000	90	209243	25.0	24.0	
82 Ethylene Dibromide	107	8.104	8.104	0.000	99	244035	25.0	25.6	
84 Chlorobenzene	112	8.436	8.436	0.000	94	734797	25.0	24.8	
85 1,1,1,2-Tetrachloroethane	131	8.495	8.496	-0.001	40	226573	25.0	26.8	
86 Ethylbenzene	106	8.495	8.496	-0.001	98	383313	25.0	26.1	
87 m-Xylene & p-Xylene	106	8.578	8.579	-0.001	96	472459	25.0	26.5	
89 o-Xylene	106	8.828	8.828	0.000	97	456212	25.0	26.4	
88 Styrene	104	8.839	8.839	0.000	93	736717	25.0	26.6	
90 Bromoform	173	8.970	8.970	0.000	98	141249	25.0	23.6	
91 Isopropylbenzene	105	9.065	9.053	0.012	96	1023317	25.0	25.7	
94 1,1,2,2-Tetrachloroethane	83	9.243	9.243	0.000	95	366334	25.0	29.5	
97 trans-1,4-Dichloro-2-butene	53	9.254	9.254	0.000	44	112343	25.0	28.8	
95 Bromobenzene	156	9.266	9.266	0.000	92	355070	25.0	23.8	
96 1,2,3-Trichloropropane	110	9.278	9.278	0.000	89	110423	25.0	23.9	
98 N-Propylbenzene	120	9.314	9.314	0.000	99	324664	25.0	25.2	
99 2-Chlorotoluene	126	9.373	9.373	0.000	97	308124	25.0	26.2	
100 1,3,5-Trimethylbenzene	105	9.420	9.421	0.000	93	861247	25.0	23.3	
101 4-Chlorotoluene	126	9.444	9.444	0.000	99	331068	25.0	26.9	
103 tert-Butylbenzene	119	9.610	9.610	0.000	95	587373	25.0	19.8	
104 1,2,4-Trimethylbenzene	105	9.646	9.646	0.000	96	922954	25.0	23.9	
105 sec-Butylbenzene	105	9.741	9.741	0.000	95	865688	25.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	9.824	9.824	0.000	96	736113	25.0	19.7	
106 1,3-Dichlorobenzene	146	9.824	9.824	0.000	94	667099	25.0	24.6	
108 1,4-Dichlorobenzene	146	9.883	9.883	0.000	94	681299	25.0	24.1	
111 n-Butylbenzene	91	10.061	10.061	0.000	98	655607	25.0	19.4	
112 1,2-Dichlorobenzene	146	10.096	10.096	0.000	98	628822	25.0	23.7	
114 1,2-Dibromo-3-Chloropropane	157	10.547	10.547	0.000	85	35733	25.0	17.1	
116 1,2,4-Trichlorobenzene	180	10.998	10.998	0.000	93	260890	25.0	16.0	
117 Hexachlorobutadiene	225	11.069	11.069	0.000	94	129072	25.0	16.4	
118 Naphthalene	128	11.152	11.164	-0.012	97	360683	25.0	13.1	
119 1,2,3-Trichlorobenzene	180	11.282	11.282	0.000	95	223777	25.0	14.5	
S 128 Trihalomethanes, Total	1				0		100.0	88.1	
S 129 Total BTEX	1				0		125.0	128.9	
S 132 Xylenes, Total	106				0		50.0	52.9	

QC Flag Legend

Processing Flags

Reagents:

VMFASPW_00597	Amount Added:	20.00	Units: uL	
VMFASAW_00563	Amount Added:	20.00	Units: uL	
VMFASGW_00622	Amount Added:	10.00	Units: uL	
vmDist_H2o_00275	Amount Added:	0.00	Units:	Run Reagent
vm40ml_vials_00075	Amount Added:	0.00	Units:	Run Reagent
vm25UX18IS_00019	Amount Added:	5.00	Units: uL	Run Reagent
vm25UX18SS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 08-May-2025 14:24:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-003.D

Injection Date: 08-May-2025 09:33:59 Instrument ID: A3UX29 Operator ID:

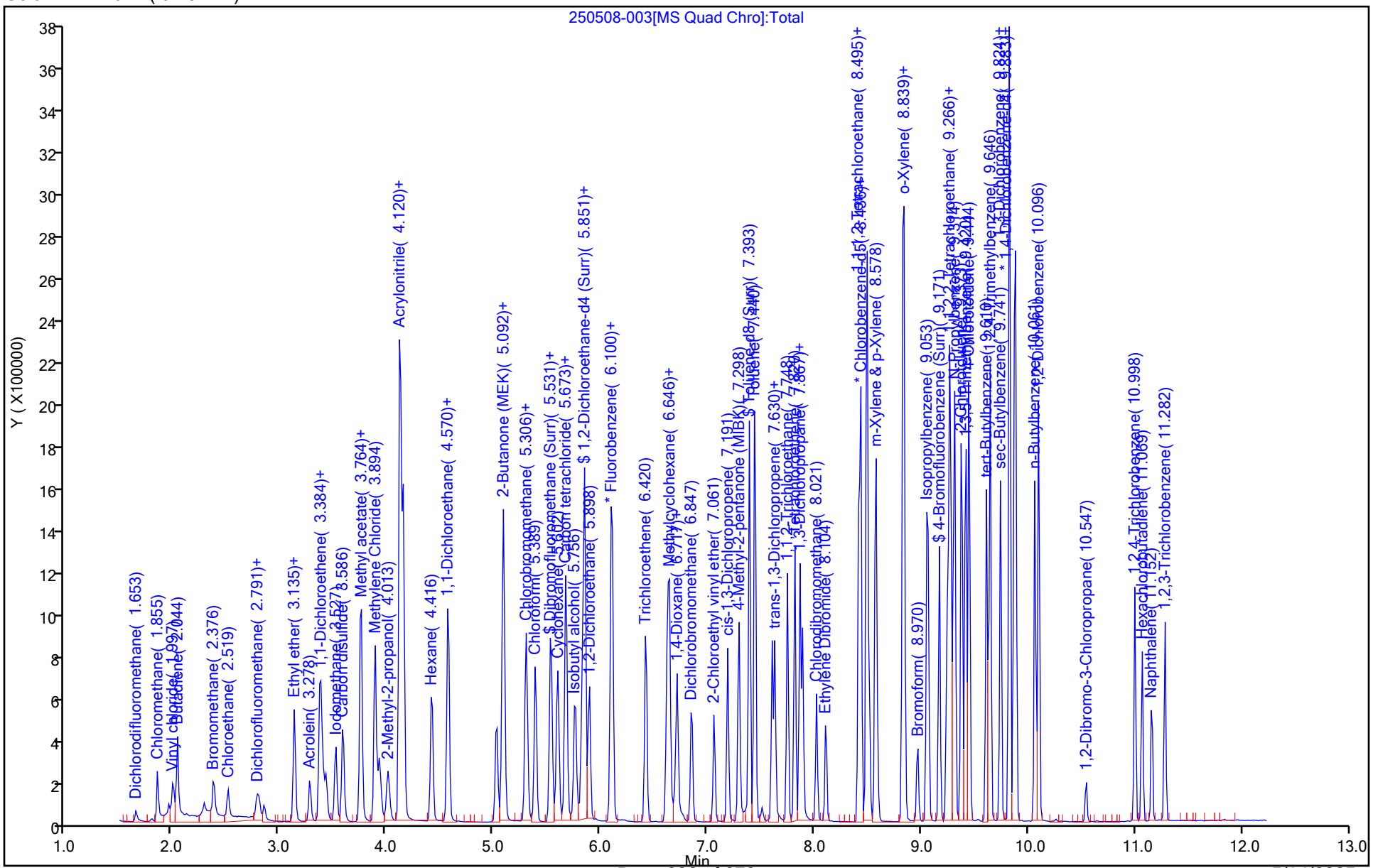
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_29 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\250508-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 08-May-2025 09:33:59 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154476-004
Operator ID: Instrument ID: A3UX29

Method: \\chromfs\Canton\ChromData\A3UX29\20250508-154476.b\8260_29.m
Limit Group: MSV 8260C ICAL
Last Update: 08-May-2025 14:24:38 Calib Date: 14-Jan-2025 11:36:03
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX29\20250114-150467.b\250114-021A.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: HE9L Date: 08-May-2025 09:55:43

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	22.1	88.46
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	21.3	85.07
$ 6 Toluene-d8 (Surr)	25.0	29.1	116.57
$ 7 4-Bromofluorobenzene (Surr)	25.0	24.5	97.93

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655381/4

Matrix: Water | Lab File ID: 250509-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 10:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	24.1		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	24.6		1.0	0.60
79-00-5	1,1,2-Trichloroethane	22.0		1.0	0.48
75-34-3	1,1-Dichloroethane	23.2		1.0	0.47
75-35-4	1,1-Dichloroethene	20.1		1.0	0.49
107-06-2	1,2-Dichloroethane	25.9		1.0	0.46
78-87-5	1,2-Dichloropropane	24.4		1.0	0.47
591-78-6	2-Hexanone	53.8		10	1.1
67-64-1	Acetone	51.7		10	5.4
71-43-2	Benzene	21.8		1.0	0.42
75-25-2	Bromoform	18.7		1.0	0.76
74-83-9	Bromomethane	18.6		1.0	0.42
75-15-0	Carbon disulfide	19.6		1.0	0.59
56-23-5	Carbon tetrachloride	24.9		1.0	0.26
108-90-7	Chlorobenzene	22.8		1.0	0.38
75-00-3	Chloroethane	13.4		1.0	0.83
67-66-3	Chloroform	23.6		1.0	0.47
74-87-3	Chloromethane	10.4		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	21.3		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	21.6		1.0	0.61
75-27-4	Dichlorobromomethane	22.9		1.0	0.38
100-41-4	Ethylbenzene	22.8		1.0	0.42
78-93-3	2-Butanone (MEK)	45.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	51.6		10	0.99
75-09-2	Methylene Chloride	19.6		5.0	2.6
100-42-5	Styrene	21.1		1.0	0.45
127-18-4	Tetrachloroethene	24.1		1.0	0.44
108-88-3	Toluene	23.4		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	21.0		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	27.0		1.0	0.67
79-01-6	Trichloroethene	20.9		1.0	0.44
75-01-4	Vinyl chloride	10.5		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655381/4

Matrix: Water | Lab File ID: 250509-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2025 10:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655381 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	45.7		2.0	0.42
124-48-1	Chlorodibromomethane	20.3		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		62-137
460-00-4	4-Bromofluorobenzene (Surr)	86		56-136
2037-26-5	Toluene-d8 (Surr)	100		78-122
1868-53-7	Dibromofluoromethane (Surr)	92		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 09-May-2025 10:24:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154524-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	6.531	6.532	-0.001	99	537824	25.0	25.0	
* 2 Chlorobenzene-d5	117	9.271	9.271	0.000	86	405796	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	11.251	11.251	0.000	94	239013	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	5.879	5.879	0.000	93	126412	25.0	23.1	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	6.247	6.247	0.000	96	156640	25.0	28.3	
$ 6 Toluene-d8 (Surr)	98	8.002	8.002	0.000	94	512223	25.0	25.0	
$ 7 4-Bromofluorobenzene (Surr)	95	10.279	10.279	0.000	96	177228	25.0	21.5	
9 Dichlorodifluoromethane	85	1.254	1.255	-0.001	96	45444	12.5	7.76	
10 Chloromethane	50	1.420	1.432	-0.012	99	63150	12.5	10.4	
11 Vinyl chloride	62	1.515	1.515	0.000	96	59221	12.5	10.5	
12 Butadiene	54	1.539	1.539	0.000	94	74415	12.5	13.1	
13 Bromomethane	94	1.824	1.824	0.000	92	37272	12.5	18.6	
14 Chloroethane	64	1.918	1.919	-0.001	98	39170	12.5	13.4	
16 Trichlorofluoromethane	101	2.144	2.144	0.000	97	91545	12.5	12.4	
15 Dichlorofluoromethane	67	2.156	2.156	0.000	97	104936	12.5	11.3	
17 Ethyl ether	59	2.488	2.488	0.000	92	79690	25.0	22.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	151	2.713	2.713	0.000	91	82769	25.0	22.0	
18 Acrolein	56	2.725	2.725	0.000	58	42195	125.0	194.3	
19 1,1-Dichloroethene	96	2.737	2.737	0.000	96	86098	25.0	20.1	
22 Acetone	43	2.914	2.915	-0.001	99	79390	50.0	51.7	
23 Iodomethane	142	2.938	2.938	0.000	98	70186	25.0	14.2	
24 Carbon disulfide	76	2.962	2.962	0.000	100	249046	25.0	19.6	
27 3-Chloro-1-propene	76	3.247	3.259	-0.012	88	51683	25.0	19.4	
26 Methyl acetate	43	3.318	3.318	0.000	99	188872	50.0	49.8	
28 Methylene Chloride	84	3.472	3.472	0.000	98	97843	25.0	19.6	
29 2-Methyl-2-propanol	59	3.697	3.697	0.000	98	129100	250.0	235.7	
31 Methyl tert-butyl ether	73	3.768	3.769	-0.001	97	260459	25.0	23.9	
32 trans-1,2-Dichloroethene	96	3.792	3.792	0.000	96	101884	25.0	21.0	
30 Acrylonitrile	53	3.982	3.982	0.000	99	509746	250.0	242.8	
33 Hexane	86	4.112	4.112	0.000	91	28704	25.0	19.6	
35 1,1-Dichloroethane	63	4.527	4.527	0.000	96	177206	25.0	23.2	
34 Vinyl acetate	43	4.622	4.622	0.000	97	214659	25.0	23.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 2,2-Dichloropropane	77	5.251	5.251	0.000	92	147743	25.0	23.4	
41 cis-1,2-Dichloroethene	96	5.310	5.310	0.000	80	110290	25.0	21.3	
39 2-Butanone (MEK)	43	5.369	5.369	0.000	99	126341	50.0	45.5	
46 Tetrahydrofuran	42	5.583	5.583	0.000	97	79808	50.0	44.3	
45 Chlorobromomethane	128	5.595	5.595	-0.001	97	47012	25.0	19.3	
47 Chloroform	83	5.689	5.690	-0.001	94	167433	25.0	23.6	
49 Cyclohexane	56	5.761	5.761	0.000	92	187791	25.0	21.3	
48 1,1,1-Trichloroethane	97	5.808	5.808	0.000	97	161641	25.0	24.1	
51 Carbon tetrachloride	117	5.938	5.939	-0.001	98	141875	25.0	24.9	
50 1,1-Dichloropropene	75	5.998	5.998	0.000	93	129191	25.0	21.7	
53 Benzene	78	6.211	6.211	0.000	97	413356	25.0	21.8	
52 Isobutyl alcohol	41	6.259	6.271	-0.012	92	103137	625.0	668.4	
54 1,2-Dichloroethane	62	6.330	6.330	0.000	95	130154	25.0	25.9	
57 n-Heptane	100	6.425	6.425	0.000	91	31263	25.0	20.5	
59 Trichloroethene	130	6.875	6.875	0.000	95	120581	25.0	20.9	
61 Methylcyclohexane	83	6.970	6.970	0.000	93	177494	25.0	19.4	
63 1,2-Dichloropropane	63	7.136	7.136	0.000	92	105865	25.0	24.4	
65 Dibromomethane	93	7.255	7.255	0.000	94	59411	25.0	23.2	
64 1,4-Dioxane	88	7.255	7.255	0.000	41	26040	500.0	362.5	
66 Dichlorobromomethane	83	7.397	7.397	0.000	96	123950	25.0	22.9	
68 2-Chloroethyl vinyl ether	63	7.705	7.706	-0.001	95	59020	25.0	19.4	
69 cis-1,3-Dichloropropene	75	7.812	7.812	0.000	92	147684	25.0	21.6	
70 4-Methyl-2-pentanone (MIBK)	43	7.954	7.955	-0.001	97	245609	50.0	51.6	
71 Toluene	91	8.049	8.049	0.000	97	459791	25.0	23.4	
72 trans-1,3-Dichloropropene	75	8.334	8.334	0.000	97	143339	25.0	27.0	
73 Ethyl methacrylate	69	8.369	8.370	-0.001	91	111777	25.0	20.4	
74 1,1,2-Trichloroethane	97	8.488	8.488	0.000	93	88462	25.0	22.0	
75 Tetrachloroethene	164	8.500	8.500	0.000	94	103626	25.0	24.1	
76 1,3-Dichloropropane	76	8.630	8.631	-0.001	94	153190	25.0	26.1	
77 2-Hexanone	43	8.690	8.690	0.000	97	175874	50.0	53.8	
79 Chlorodibromomethane	129	8.796	8.797	-0.001	91	84707	25.0	20.3	
81 Ethylene Dibromide	107	8.903	8.903	0.000	100	87489	25.0	22.5	
83 Chlorobenzene	112	9.294	9.295	-0.001	96	289585	25.0	22.8	
85 Ethylbenzene	106	9.366	9.366	0.000	98	164644	25.0	22.8	
84 1,1,1,2-Tetrachloroethane	131	9.377	9.378	-0.001	93	105926	25.0	26.2	
86 m-Xylene & p-Xylene	106	9.460	9.461	-0.001	98	204052	25.0	23.2	
87 o-Xylene	106	9.804	9.805	-0.001	97	191228	25.0	22.5	
88 Styrene	104	9.828	9.828	0.000	95	293799	25.0	21.1	
89 Bromoform	173	10.006	10.006	0.000	95	55157	25.0	18.7	
90 Isopropylbenzene	105	10.101	10.101	0.000	96	502574	25.0	25.4	
95 Bromobenzene	156	10.397	10.397	0.000	90	124480	25.0	24.7	
93 1,1,2,2-Tetrachloroethane	83	10.433	10.433	0.000	95	122828	25.0	24.6	
97 N-Propylbenzene	120	10.457	10.457	-0.001	99	144941	25.0	23.1	
96 1,2,3-Trichloropropane	110	10.468	10.480	-0.012	89	46698	25.0	27.7	
94 trans-1,4-Dichloro-2-butene	53	10.492	10.492	0.000	77	41496	25.0	25.8	
98 2-Chlorotoluene	126	10.551	10.552	-0.001	97	125063	25.0	25.4	
100 1,3,5-Trimethylbenzene	105	10.611	10.611	0.000	95	409480	25.0	24.8	
101 4-Chlorotoluene	126	10.646	10.646	0.000	97	134339	25.0	25.1	
102 tert-Butylbenzene	119	10.872	10.872	0.000	92	365023	25.0	24.5	
104 1,2,4-Trimethylbenzene	105	10.931	10.919	0.012	97	416578	25.0	23.9	
106 sec-Butylbenzene	105	11.061	11.062	-0.001	94	542004	25.0	24.0	
108 1,3-Dichlorobenzene	146	11.180	11.180	0.000	95	247286	25.0	24.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	11.180	11.180	0.000	98	471520	25.0	24.7	
109 1,4-Dichlorobenzene	146	11.275	11.263	0.012	97	250759	25.0	24.8	
112 n-Butylbenzene	91	11.524	11.524	0.000	98	407677	25.0	23.8	
113 1,2-Dichlorobenzene	146	11.583	11.583	0.000	96	217539	25.0	24.3	
115 1,2-Dibromo-3-Chloropropane	157	12.271	12.271	0.000	84	28925	25.0	19.2	
117 1,2,4-Trichlorobenzene	180	12.935	12.935	0.000	94	135291	25.0	26.3	
118 Hexachlorobutadiene	225	13.030	13.030	0.000	96	52504	25.0	21.2	
119 Naphthalene	128	13.148	13.149	-0.001	100	357831	25.0	24.6	
120 1,2,3-Trichlorobenzene	180	13.362	13.362	0.000	98	105882	25.0	26.0	
S 126 Total BTEX	1				0		125.0	113.7	
S 127 Trihalomethanes, Total	1				0		100.0	85.4	
S 130 Xylenes, Total	106				0		50.0	45.7	

Reagents:

VMFASAW_00563	Amount Added: 20.00	Units: uL		
VMFASPW_00597	Amount Added: 20.00	Units: uL		
VMFASGW_00622	Amount Added: 10.00	Units: uL		
vmDist_H2o_00275	Amount Added: 0.00	Units:	Run Reagent	
vm40ml_vials_00075	Amount Added: 0.00	Units:	Run Reagent	
vm25UX18SS_00017	Amount Added: 5.00	Units: uL	Run Reagent	
vm25UX18IS_00019	Amount Added: 5.00	Units: uL	Run Reagent	

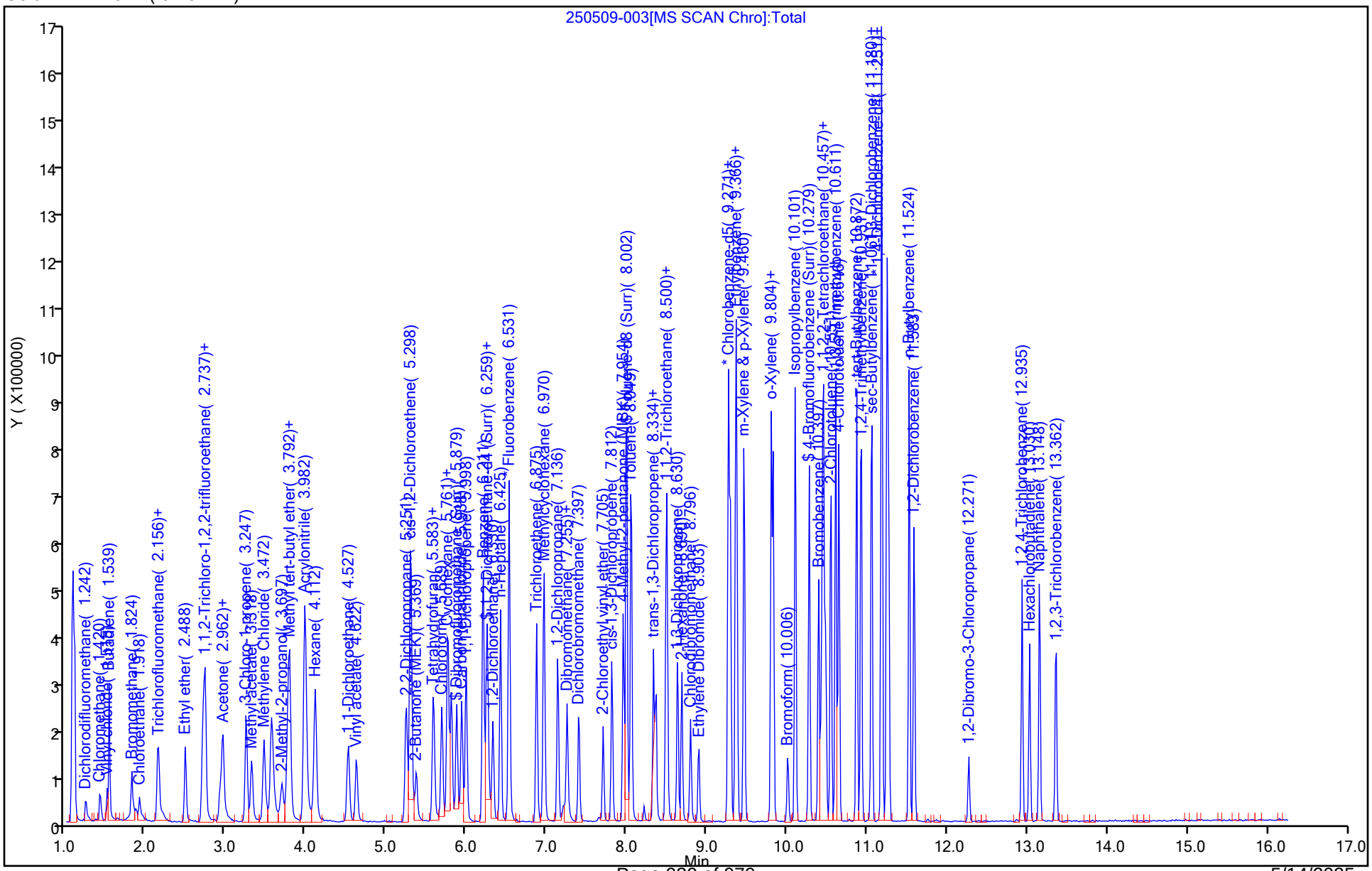
Report Date: 13-May-2025 07:37:34 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-003.D

Injection Date:	09-May-2025 10:24:30	Instrument ID:	A3UX17	Operator ID:	402279
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260_17	Limit Group:	MSV 8260C ICAL		

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\250509-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 09-May-2025 10:24:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: lcs
Misc. Info.: 240-0154524-004
Operator ID: 402279 Instrument ID: A3UX17

Method: \\chromfs\Canton\ChromData\A3UX17\20250509-154524.b\8260_17.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 07:37:32 Calib Date: 28-Jan-2025 13:37:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX17\20250128-150892.b\2501290.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1659

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	23.1	92.24
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	28.3	113.18
$ 6 Toluene-d8 (Surr)	25.0	25.0	100.04
$ 7 4-Bromofluorobenzene (Surr)	25.0	21.5	85.95

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655668/5

Matrix: Water | Lab File ID: 250512-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 13:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	23.3		1.0	0.48
79-34-5	1,1,2,2-Tetrachloroethane	24.8		1.0	0.60
79-00-5	1,1,2-Trichloroethane	24.4		1.0	0.48
75-34-3	1,1-Dichloroethane	23.5		1.0	0.47
75-35-4	1,1-Dichloroethene	22.5		1.0	0.49
107-06-2	1,2-Dichloroethane	21.9		1.0	0.46
78-87-5	1,2-Dichloropropane	23.4		1.0	0.47
591-78-6	2-Hexanone	46.4		10	1.1
67-64-1	Acetone	46.3		10	5.4
71-43-2	Benzene	23.8		1.0	0.42
75-25-2	Bromoform	25.1		1.0	0.76
74-83-9	Bromomethane	18.5		1.0	0.42
75-15-0	Carbon disulfide	23.3		1.0	0.59
56-23-5	Carbon tetrachloride	22.7		1.0	0.26
108-90-7	Chlorobenzene	24.9		1.0	0.38
75-00-3	Chloroethane	17.2		1.0	0.83
67-66-3	Chloroform	23.0		1.0	0.47
74-87-3	Chloromethane	13.9		1.0	0.63
156-59-2	cis-1,2-Dichloroethene	23.7		1.0	0.46
10061-01-5	cis-1,3-Dichloropropene	22.0		1.0	0.61
75-27-4	Dichlorobromomethane	23.0		1.0	0.38
100-41-4	Ethylbenzene	24.7		1.0	0.42
78-93-3	2-Butanone (MEK)	46.5		10	1.2
108-10-1	4-Methyl-2-pentanone (MIBK)	44.2		10	0.99
75-09-2	Methylene Chloride	26.2		5.0	2.6
100-42-5	Styrene	24.4		1.0	0.45
127-18-4	Tetrachloroethene	25.0		1.0	0.44
108-88-3	Toluene	23.8		1.0	0.44
156-60-5	trans-1,2-Dichloroethene	23.7		1.0	0.51
10061-02-6	trans-1,3-Dichloropropene	25.2		1.0	0.67
79-01-6	Trichloroethene	23.0		1.0	0.44
75-01-4	Vinyl chloride	17.9		1.0	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Cleveland | Job No.: 240-223554-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-655668/5

Matrix: Water | Lab File ID: 250512-003.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/12/2025 13:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 655668 | Units: ug/L

Preparation Batch No.: | Instrument ID: A3UX27

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	50.6		2.0	0.42
124-48-1	Chlorodibromomethane	24.7		1.0	0.39

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		62-137
460-00-4	4-Bromofluorobenzene (Surr)	99		56-136
2037-26-5	Toluene-d8 (Surr)	101		78-122
1868-53-7	Dibromofluoromethane (Surr)	96		73-120

Eurofins Cleveland
Target Compound Quantitation Report

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 12-May-2025 13:34:46 ALS Bottle#: 3 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 240-0154596-005
Operator ID: Instrument ID: A3UX27

Method: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m
Limit Group: MSV 8260C ICAL
Last Update: 13-May-2025 09:10:29 Calib Date: 01-May-2025 00:21:40
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1700

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 1 Fluorobenzene	96	7.708	7.708	0.000	99	695657	25.0	25.0	
* 2 Chlorobenzene-d5	117	10.661	10.660	0.001	84	488653	25.0	25.0	
* 3 1,4-Dichlorobenzene-d4	152	12.356	12.356	0.000	94	235559	25.0	25.0	
$ 4 Dibromofluoromethane (Surr)	113	7.044	7.032	0.012	96	171323	25.0	24.0	
$ 5 1,2-Dichloroethane-d4 (Surr)	65	7.376	7.376	0.000	98	202059	25.0	23.1	
$ 6 Toluene-d8 (Surr)	98	9.392	9.391	0.001	92	672571	25.0	25.1	
$ 7 4-Bromofluorobenzene (Surr)	95	11.550	11.550	0.000	99	237249	25.0	24.7	
10 Dichlorodifluoromethane	85	2.146	2.146	0.000	99	114096	25.0	12.4	
12 Chloromethane	50	2.407	2.407	0.000	99	131598	25.0	13.9	
14 Vinyl chloride	62	2.585	2.585	0.000	98	146947	25.0	17.9	
13 Butadiene	54	2.656	2.644	0.012	98	151329	25.0	17.2	
15 Bromomethane	94	3.071	3.071	0.000	90	104447	25.0	18.5	
16 Chloroethane	64	3.273	3.272	0.001	100	97083	25.0	17.2	
17 Dichlorofluoromethane	67	3.652	3.640	0.012	97	130768	25.0	20.3	
18 Trichlorofluoromethane	101	3.676	3.676	0.000	98	154724	25.0	21.5	
19 Ethyl ether	59	4.115	4.114	0.001	91	186497	25.0	23.2	
20 Acrolein	56	4.304	4.304	0.000	99	148642	125.0	58.2	
21 1,1-Dichloroethene	96	4.423	4.423	0.000	99	165221	25.0	22.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	151	4.458	4.458	0.000	92	123134	25.0	24.0	
24 Acetone	43	4.494	4.494	0.000	100	296451	50.0	46.3	
25 Iodomethane	142	4.613	4.612	0.001	97	262548	25.0	24.2	
26 Carbon disulfide	76	4.696	4.695	0.001	99	477894	25.0	23.3	
29 Methyl acetate	43	4.909	4.909	0.000	96	635088	50.0	45.9	
28 3-Chloro-1-propene	76	4.909	4.909	0.000	66	118541	25.0	24.9	
30 Methylene Chloride	84	5.087	5.087	0.000	90	193937	25.0	26.2	
31 2-Methyl-2-propanol	59	5.229	5.229	0.000	99	609208	250.0	219.2	
32 Acrylonitrile	53	5.372	5.371	0.001	99	1736732	250.0	249.0	
33 trans-1,2-Dichloroethene	96	5.407	5.407	0.000	87	225259	25.0	23.7	
34 Methyl tert-butyl ether	73	5.407	5.407	0.000	93	425140	25.0	24.3	
35 Hexane	86	5.739	5.739	0.000	90	55856	25.0	23.4	
36 1,1-Dichloroethane	63	5.917	5.917	0.000	95	386233	25.0	23.5	
37 Vinyl acetate	43	5.917	5.917	0.000	97	535565	25.0	29.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 2-Butanone (MEK)	72	6.522	6.522	0.000	99	138751	50.0	46.5	
41 cis-1,2-Dichloroethene	96	6.534	6.534	0.000	81	249863	25.0	23.7	
42 2,2-Dichloropropane	97	6.534	6.534	0.000	84	47884	25.0	24.0	
46 Chlorobromomethane	128	6.783	6.783	0.000	94	120388	25.0	23.3	
49 Tetrahydrofuran	42	6.795	6.794	0.001	86	307403	50.0	44.1	
48 Chloroform	83	6.878	6.877	0.001	94	389352	25.0	23.0	
50 1,1,1-Trichloroethane	97	7.056	7.055	0.001	98	279068	25.0	23.3	
51 Cyclohexane	56	7.127	7.126	0.001	89	311363	25.0	21.9	
53 1,1-Dichloropropene	75	7.210	7.210	0.000	97	288647	25.0	22.2	
52 Carbon tetrachloride	117	7.210	7.210	0.000	84	256843	25.0	22.7	
54 Isobutyl alcohol	41	7.293	7.293	0.001	94	480442	625.0	587.4	
55 Benzene	78	7.411	7.411	0.000	94	935762	25.0	23.8	
56 1,2-Dichloroethane	62	7.459	7.459	0.000	98	294844	25.0	21.9	
58 n-Heptane	100	7.696	7.696	0.000	90	63639	25.0	23.0	
60 Trichloroethene	130	8.099	8.099	0.000	99	236823	25.0	23.0	
62 Methylcyclohexane	83	8.372	8.372	0.000	93	336627	25.0	22.2	
63 1,2-Dichloropropane	63	8.396	8.395	0.001	97	232883	25.0	23.4	
66 1,4-Dioxane	88	8.479	8.478	0.001	95	111888	500.0	484.1	
64 Dibromomethane	93	8.502	8.502	0.000	95	153601	25.0	23.4	
67 Dichlorobromomethane	83	8.680	8.680	0.000	100	284024	25.0	23.0	
69 2-Chloroethyl vinyl ether	63	8.953	8.953	0.000	91	176368	25.0	22.6	
70 cis-1,3-Dichloropropene	75	9.131	9.131	0.000	97	338614	25.0	22.0	
71 4-Methyl-2-pentanone (MIBK)	43	9.261	9.261	0.000	95	752878	50.0	44.2	
72 Toluene	91	9.451	9.463	-0.012	99	958314	25.0	23.8	
73 trans-1,3-Dichloropropene	75	9.653	9.652	0.001	93	342727	25.0	25.2	
74 Ethyl methacrylate	69	9.688	9.688	0.000	88	342479	25.0	22.3	
75 1,1,2-Trichloroethane	97	9.842	9.842	0.000	91	225362	25.0	24.4	
76 Tetrachloroethene	164	9.925	9.925	0.000	98	187435	25.0	25.0	
77 1,3-Dichloropropane	76	9.985	9.984	0.001	89	385747	25.0	24.3	
78 2-Hexanone	43	10.008	10.008	0.000	95	600094	50.0	46.4	
80 Chlorodibromomethane	129	10.174	10.174	0.000	90	222824	25.0	24.7	
82 Ethylene Dibromide	107	10.293	10.293	0.000	100	237912	25.0	24.1	
84 Chlorobenzene	112	10.684	10.684	0.000	95	618421	25.0	24.9	
86 Ethylbenzene	106	10.755	10.755	0.000	98	325805	25.0	24.7	
85 1,1,1,2-Tetrachloroethane	131	10.755	10.755	0.000	87	211185	25.0	25.7	
87 m-Xylene & p-Xylene	106	10.850	10.850	0.000	98	403291	25.0	25.2	
89 o-Xylene	106	11.159	11.158	0.001	94	380363	25.0	25.4	
88 Styrene	104	11.170	11.170	0.000	95	629736	25.0	24.4	
90 Bromoform	173	11.313	11.313	0.000	96	167548	25.0	25.1	
91 Isopropylbenzene	105	11.420	11.419	0.001	96	919258	25.0	27.7	
94 1,1,2,2-Tetrachloroethane	83	11.633	11.633	0.000	93	357446	25.0	24.8	
97 trans-1,4-Dichloro-2-butene	53	11.657	11.656	0.001	68	111089	25.0	22.8	
95 Bromobenzene	156	11.669	11.668	0.001	95	256129	25.0	24.7	
96 1,2,3-Trichloropropane	110	11.680	11.680	0.000	80	121067	25.0	24.7	
98 N-Propylbenzene	120	11.716	11.716	0.000	99	264117	25.0	25.0	
99 2-Chlorotoluene	126	11.799	11.799	0.000	97	236210	25.0	25.0	
100 1,3,5-Trimethylbenzene	105	11.835	11.834	0.001	94	757717	25.0	25.1	
101 4-Chlorotoluene	126	11.882	11.882	0.000	96	252803	25.0	24.8	
103 tert-Butylbenzene	119	12.060	12.060	0.000	92	646033	25.0	23.9	
104 1,2,4-Trimethylbenzene	105	12.095	12.095	0.000	96	781871	25.0	25.0	
105 sec-Butylbenzene	105	12.202	12.202	0.000	94	931251	25.0	24.6	
106 1,3-Dichlorobenzene	146	12.297	12.297	0.000	74	475229	25.0	25.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
107 4-Isopropyltoluene	119	12.297	12.297	0.000	97	779771	25.0	24.6	
108 1,4-Dichlorobenzene	146	12.368	12.368	0.000	94	480823	25.0	25.4	
111 n-Butylbenzene	91	12.558	12.558	0.000	97	726945	25.0	23.5	
112 1,2-Dichlorobenzene	146	12.605	12.605	0.000	98	440303	25.0	25.0	
114 1,2-Dibromo-3-Chloropropane	157	13.092	13.091	0.001	90	86555	25.0	23.2	
116 1,2,4-Trichlorobenzene	180	13.602	13.601	0.001	94	279367	25.0	25.5	
117 Hexachlorobutadiene	225	13.685	13.684	0.001	97	126700	25.0	24.9	
118 Naphthalene	128	13.791	13.791	0.000	97	824498	25.0	24.3	
119 1,2,3-Trichlorobenzene	180	13.945	13.945	0.000	96	268132	25.0	25.1	
S 128 Trihalomethanes, Total	1				0		100.0	95.8	
S 129 Total BTEX	1				0		125.0	122.8	
S 132 Xylenes, Total	106				0		50.0	50.5	

Reagents:

VMFASAW_00563	Amount Added: 20.00	Units: uL		
VMFASGW_00622	Amount Added: 20.00	Units: uL		
VMFASPW_00598	Amount Added: 20.00	Units: uL		
vmUX27IS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vmUX27-SS_00001	Amount Added: 10.00	Units: uL	Run Reagent	
vm40ml_vials_00076	Amount Added: 0.00	Units:	Run Reagent	
vmDist_H2o_00278	Amount Added: 0.00	Units:	Run Reagent	

Report Date: 13-May-2025 09:10:31 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Cleveland

Data File: \\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-003.D

Injection Date: 12-May-2025 13:34:46 Instrument ID: A3UX27 Operator ID:

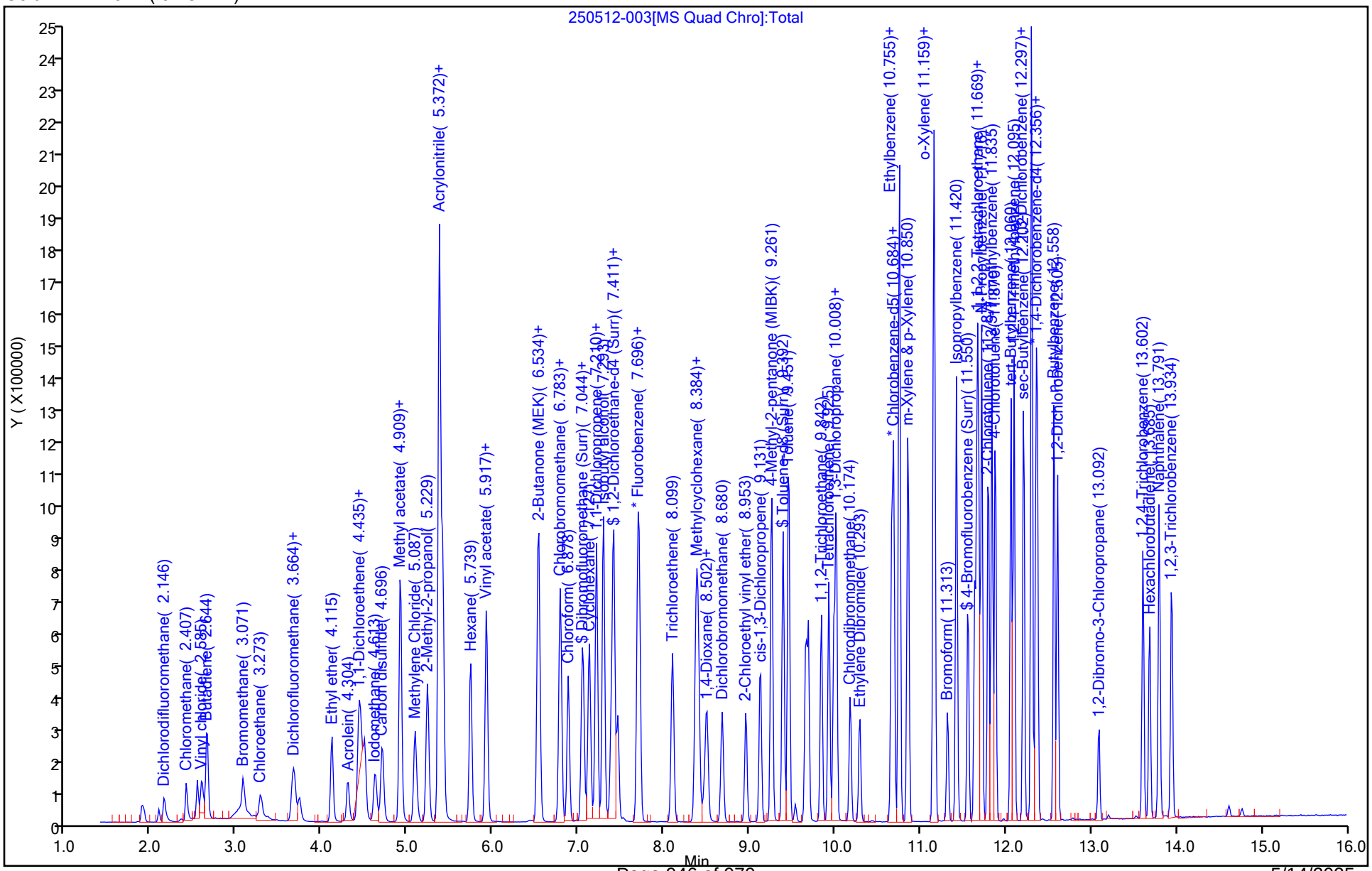
Lims ID: LCS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_27 Limit Group: MSV 8260C ICAL

Column: DB-624 (0.18 mm)



5/14/2025
7:26:29 AM

Eurofins Cleveland
Recovery Report

Data File:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\250512-003.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	12-May-2025 13:34:46	ALS Bottle#:	3	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	LCS				
Misc. Info.:	240-0154596-005				
Operator ID:		Instrument ID:	A3UX27		
Method:	\\chromfs\Canton\ChromData\A3UX27\20250512-154596.b\8260_27.m				
Limit Group:	MSV 8260C ICAL				
Last Update:	13-May-2025 09:10:29	Calib Date:	01-May-2025 00:21:40		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Canton\ChromData\A3UX27\20250430-154187.b\250430-024.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1700				

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Dibromofluoromethane (Surr)	25.0	24.0	95.80
$ 5 1,2-Dichloroethane-d4 (Surr)	25.0	23.1	92.46
$ 6 Toluene-d8 (Surr)	25.0	25.1	100.51
$ 7 4-Bromofluorobenzene (Surr)	25.0	24.7	98.70

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Start Date: 01/07/2025 14:03

Analysis Batch Number: 640816 End Date: 01/08/2025 00:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-640816/1		01/07/2025 14:03	1	BFB250107.D	DB-624 0.18(mm)
IC 240-640816/8		01/07/2025 14:33	1	2501071.D	DB-624 0.18(mm)
IC 240-640816/9		01/07/2025 14:56	1	2501072.D	DB-624 0.18(mm)
IC 240-640816/10		01/07/2025 15:18	1	2501073.D	DB-624 0.18(mm)
IC 240-640816/11		01/07/2025 15:41	1	2501074.D	DB-624 0.18(mm)
IC 240-640816/12		01/07/2025 16:04	1	2501075.D	DB-624 0.18(mm)
ICIS 240-640816/13		01/07/2025 16:27	1	2501076.D	DB-624 0.18(mm)
IC 240-640816/14		01/07/2025 16:49	1	2501077.D	DB-624 0.18(mm)
IC 240-640816/15		01/07/2025 17:12	1	2501078.D	DB-624 0.18(mm)
IC 240-640816/16		01/07/2025 17:35	1	2501079.D	DB-624 0.18(mm)
ICV 240-640816/19		01/07/2025 18:43	1	2501082.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/07/2025 19:06	1		DB-624 0.18(mm)
IC 240-640816/22		01/07/2025 19:51	1		DB-624 0.18(mm)
IC 240-640816/23		01/07/2025 20:14	1		DB-624 0.18(mm)
IC 240-640816/24		01/07/2025 20:36	1		DB-624 0.18(mm)
IC 240-640816/25		01/07/2025 20:59	1		DB-624 0.18(mm)
IC 240-640816/26		01/07/2025 21:22	1		DB-624 0.18(mm)
IC 240-640816/27		01/07/2025 21:45	1		DB-624 0.18(mm)
IC 240-640816/28		01/07/2025 22:07	1		DB-624 0.18(mm)
IC 240-640816/29		01/07/2025 22:30	1		DB-624 0.18(mm)
IC 240-640816/30		01/07/2025 22:53	1		DB-624 0.18(mm)
ICV 240-640816/32		01/07/2025 23:38	1	2501095.D	DB-624 0.18(mm)
ICV 240-640816/33		01/08/2025 00:01	1	2501096.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/08/2025 00:23	1		DB-624 0.18(mm)
ZZZZZ (QC)		01/08/2025 00:46	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX29 Start Date: 01/09/2025 09:15

Analysis Batch Number: 640970 End Date: 01/09/2025 17:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-640970/1		01/09/2025 09:15	1	250109-001.D	DB-624 0.18(mm)
IC 240-640970/9		01/09/2025 09:43	1	250109-002.D	DB-624 0.18(mm)
IC 240-640970/10		01/09/2025 10:01	1	250109-003.D	DB-624 0.18(mm)
IC 240-640970/11		01/09/2025 10:19	1	250109-004.D	DB-624 0.18(mm)
IC 240-640970/12		01/09/2025 10:37	1	250109-005.D	DB-624 0.18(mm)
IC 240-640970/13		01/09/2025 10:55	1	250109-006.D	DB-624 0.18(mm)
ICIS 240-640970/14		01/09/2025 11:13	1	250109-007.D	DB-624 0.18(mm)
IC 240-640970/15		01/09/2025 11:31	1	250109-008.D	DB-624 0.18(mm)
IC 240-640970/16		01/09/2025 11:48	1	250109-009.D	DB-624 0.18(mm)
IC 240-640970/17		01/09/2025 12:06	1	250109-010.D	DB-624 0.18(mm)
ICV 240-640970/20		01/09/2025 13:00	1	250109-013.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 13:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 13:36	1		DB-624 0.18(mm)
IC 240-640970/23		01/09/2025 13:54	1		DB-624 0.18(mm)
IC 240-640970/24		01/09/2025 14:11	1		DB-624 0.18(mm)
IC 240-640970/25		01/09/2025 14:29	1		DB-624 0.18(mm)
IC 240-640970/26		01/09/2025 14:47	1		DB-624 0.18(mm)
IC 240-640970/27		01/09/2025 15:05	1		DB-624 0.18(mm)
IC 240-640970/28		01/09/2025 15:23	1		DB-624 0.18(mm)
IC 240-640970/29		01/09/2025 15:41	1		DB-624 0.18(mm)
IC 240-640970/30		01/09/2025 15:59	1		DB-624 0.18(mm)
IC 240-640970/31		01/09/2025 16:17	1		DB-624 0.18(mm)
ICV 240-640970/33		01/09/2025 16:52	1	250109-026.D	DB-624 0.18(mm)
ICV 240-640970/34		01/09/2025 17:10	1	250109-027.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/09/2025 17:28	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Start Date: 01/13/2025 10:47

Analysis Batch Number: 641278 End Date: 01/13/2025 14:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-641278/1		01/13/2025 10:47	1	250113.D	DB-624 0.18(mm)
IC 240-641278/9		01/13/2025 11:16	1		DB-624 0.18(mm)
IC 240-641278/10		01/13/2025 11:39	1		DB-624 0.18(mm)
IC 240-641278/11		01/13/2025 12:01	1		DB-624 0.18(mm)
IC 240-641278/12		01/13/2025 12:24	1		DB-624 0.18(mm)
IC 240-641278/13		01/13/2025 12:47	1		DB-624 0.18(mm)
IC 240-641278/14		01/13/2025 13:10	1		DB-624 0.18(mm)
ICV 240-641278/16		01/13/2025 13:55	1	2501138.D	DB-624 0.18(mm)
ZZZZZ (QC)		01/13/2025 14:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		01/13/2025 14:41	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX27 Start Date: 04/30/2025 13:51

Analysis Batch Number: 654195 End Date: 05/01/2025 02:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654195/1		04/30/2025 13:51	1	BFB250430-001.D	DB-624 0.18(mm)
IC 240-654195/4		04/30/2025 14:39	1	250430-002.D	DB-624 0.18(mm)
IC 240-654195/5		04/30/2025 15:06	1	250430-003.D	DB-624 0.18(mm)
IC 240-654195/6		04/30/2025 15:32	1	250430-004.D	DB-624 0.18(mm)
IC 240-654195/7		04/30/2025 15:59	1	250430-005.D	DB-624 0.18(mm)
IC 240-654195/8		04/30/2025 16:25	1	250430-006.D	DB-624 0.18(mm)
ICIS 240-654195/9		04/30/2025 16:52	1	250430-007.D	DB-624 0.18(mm)
IC 240-654195/10		04/30/2025 17:18	1	250430-008.D	DB-624 0.18(mm)
IC 240-654195/11		04/30/2025 17:45	1	250430-009.D	DB-624 0.18(mm)
IC 240-654195/12		04/30/2025 18:11	1	250430-010.D	DB-624 0.18(mm)
ICV 240-654195/14		04/30/2025 19:04	1	250430-012.D	DB-624 0.18(mm)
ZZZZZ (QC)		04/30/2025 19:30	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/30/2025 19:57	1		DB-624 0.18(mm)
ZZZZZ (QC)		04/30/2025 20:23	1		DB-624 0.18(mm)
IC 240-654195/18		04/30/2025 20:50	1		DB-624 0.18(mm)
IC 240-654195/19		04/30/2025 21:16	1		DB-624 0.18(mm)
IC 240-654195/20		04/30/2025 21:42	1		DB-624 0.18(mm)
IC 240-654195/21		04/30/2025 22:09	1		DB-624 0.18(mm)
IC 240-654195/22		04/30/2025 22:35	1		DB-624 0.18(mm)
IC 240-654195/23		04/30/2025 23:02	1		DB-624 0.18(mm)
IC 240-654195/24		04/30/2025 23:28	1		DB-624 0.18(mm)
IC 240-654195/25		04/30/2025 23:55	1		DB-624 0.18(mm)
IC 240-654195/26		05/01/2025 00:21	1		DB-624 0.18(mm)
ICV 240-654195/28		05/01/2025 01:14	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 01:40	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 02:07	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/01/2025 02:33	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Start Date: 05/06/2025 08:47

Analysis Batch Number: 654858 End Date: 05/06/2025 20:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-654858/1		05/06/2025 08:47	1	BFB250506.D	DB-624 0.18(mm)
CCV 240-654858/2		05/06/2025 09:24	1	250506-001.D	DB-624 0.18(mm)
CCVIS 240-654858/3		05/06/2025 09:47	1	250506-002.D	DB-624 0.18(mm)
CCV 240-654858/9		05/06/2025 10:10	1		DB-624 0.18(mm)
LCS 240-654858/4		05/06/2025 10:33	1	250506-004.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 10:55	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 11:18	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 11:41	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 12:04	1		DB-624 0.18(mm)
MB 240-654858/7		05/06/2025 12:27	1	250506-009.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 12:50	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 13:13	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 13:36	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 13:59	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 14:22	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 14:45	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 15:08	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 15:31	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 15:54	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 16:17	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/06/2025 16:40	1		DB-624 0.18(mm)
240-223554-1	GW-042825-AH-25	05/06/2025 17:03	80	250506-021.D	DB-624 0.18(mm)
240-223554-2	GW-042825-AH-26	05/06/2025 17:26	40	250506-022.D	DB-624 0.18(mm)
240-223554-3	GW-042825-AH-27	05/06/2025 17:49	1	250506-023.D	DB-624 0.18(mm)
240-223554-4	GW-042825-RD-28	05/06/2025 18:12	1	250506-024.D	DB-624 0.18(mm)
240-223554-5	GW-042825-AH-29	05/06/2025 18:35	1	250506-025.D	DB-624 0.18(mm)
240-223554-6	GW-042825-RD-30	05/06/2025 18:58	1	250506-026.D	DB-624 0.18(mm)
240-223554-7	GW-042825-AH-31	05/06/2025 19:21	1	250506-027.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 19:44	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 20:07	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 20:30	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/06/2025 20:52	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX29 Start Date: 05/08/2025 08:36

Analysis Batch Number: 655196 End Date: 05/08/2025 18:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-655196/1		05/08/2025 08:36	1	BFB250508.D	DB-624 0.18(mm)
CCV 240-655196/2		05/08/2025 08:58	1	250508-001.D	DB-624 0.18(mm)
CCVIS 240-655196/3		05/08/2025 09:16	1	250508-002.D	DB-624 0.18(mm)
LCS 240-655196/4		05/08/2025 09:33	1	250508-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/08/2025 09:51	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/08/2025 10:09	1		DB-624 0.18(mm)
MB 240-655196/7		05/08/2025 10:27	1	250508-006.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 10:45	8000		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 11:03	2		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 11:21	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 11:39	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 11:57	2500		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 13:25	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 13:43	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 14:01	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 14:31	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/08/2025 14:49	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/08/2025 15:06	1		DB-624 0.18(mm)
240-223554-8	GW-042925-AH-32	05/08/2025 15:24	40	250508-021.D	DB-624 0.18(mm)
240-223554-9	EB-042925-AH-03	05/08/2025 15:42	1	250508-022.D	DB-624 0.18(mm)
240-223554-10	GW-042925-AH-33	05/08/2025 16:00	200	250508-023.D	DB-624 0.18(mm)
240-223554-11	GW-042925-AH-34	05/08/2025 16:18	2000	250508-024.D	DB-624 0.18(mm)
240-223554-12	GW-042925-RD-35	05/08/2025 16:36	400	250508-025.D	DB-624 0.18(mm)
240-223554-13	GW-042925-AH-36	05/08/2025 16:54	333.33	250508-026.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 17:12	1		DB-624 0.18(mm)
240-223554-15	GW-042925-AH-38	05/08/2025 17:29	100	250508-028.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 17:47	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 18:05	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/08/2025 18:23	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX17 Start Date: 05/09/2025 09:16

Analysis Batch Number: 655381 End Date: 05/09/2025 19:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-655381/1		05/09/2025 09:16	1	BFB250509A.D	DB-624 0.18(mm)
CCV 240-655381/2		05/09/2025 09:38	1	250509-001.D	DB-624 0.18(mm)
CCVIS 240-655381/3		05/09/2025 10:01	1	250509-002.D	DB-624 0.18(mm)
LCS 240-655381/4		05/09/2025 10:24	1	250509-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/09/2025 10:47	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/09/2025 11:09	1		DB-624 0.18(mm)
MB 240-655381/7		05/09/2025 11:32	1	250509-006.D	DB-624 0.18(mm)
240-223554-8	GW-042925-AH-32	05/09/2025 11:55	83.33	250509-007.D	DB-624 0.18(mm)
240-223554-14	GW-042925-RD-37	05/09/2025 12:18	1	250509-008.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 12:41	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 13:04	5		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 13:27	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 13:50	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 14:13	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 14:36	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 14:59	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 15:22	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 15:45	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 16:08	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 16:31	50		DB-624 0.18(mm)
ZZZZZ (Client)		05/09/2025 16:54	200		DB-624 0.18(mm)
240-223554-16	GW-043025-RD-39	05/09/2025 17:17	50	250509-021.D	DB-624 0.18(mm)
240-223554-17	GW-043025-AH-40	05/09/2025 17:40	1	250509-022.D	DB-624 0.18(mm)
240-223554-18	GW-043025-RD-41	05/09/2025 18:03	50	250509-023.D	DB-624 0.18(mm)
240-223554-19	GW-043025-AH-42	05/09/2025 18:26	100	250509-024.D	DB-624 0.18(mm)
240-223554-20	GW-043025-RD-43	05/09/2025 18:49	100	250509-025.D	DB-624 0.18(mm)
240-223554-21	TB-04	05/09/2025 19:12	1	250509-026.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/09/2025 19:35	50		DB-624 0.18(mm)
ZZZZZ (QC)		05/09/2025 19:58	50		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Instrument ID: A3UX27 Start Date: 05/12/2025 12:09

Analysis Batch Number: 655668 End Date: 05/13/2025 01:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 240-655668/2		05/12/2025 12:09	1	240-0154560-003.D	DB-624 0.18(mm)
CCVIS 240-655668/3		05/12/2025 12:41	1	250512-001.D	DB-624 0.18(mm)
CCV 240-655668/4		05/12/2025 13:08	1	250512-002.D	DB-624 0.18(mm)
LCS 240-655668/5		05/12/2025 13:34	1	250512-003.D	DB-624 0.18(mm)
ZZZZZ (QC)		05/12/2025 14:01	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/12/2025 14:27	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/12/2025 14:54	1		DB-624 0.18(mm)
MB 240-655668/9		05/12/2025 15:20	1	250512-007.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 15:47	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 16:13	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 16:39	1		DB-624 0.18(mm)
240-223554-24	EB-043025-AH-04	05/12/2025 17:06	1	250512-011.D	DB-624 0.18(mm)
240-223554-22	GW-043025-AH-44	05/12/2025 17:32	1	250512-012.D	DB-624 0.18(mm)
240-223554-23	GW-043025-AH-45	05/12/2025 17:59	1	250512-013.D	DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 18:25	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 18:52	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 19:18	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 19:45	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 20:11	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 20:37	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 21:04	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 21:30	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 21:57	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 22:23	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 22:50	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 23:16	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/12/2025 23:43	1		DB-624 0.18(mm)
ZZZZZ (Client)		05/13/2025 00:09	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/13/2025 00:35	1		DB-624 0.18(mm)
ZZZZZ (QC)		05/13/2025 01:02	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm25UX18IS 00016	vm25UX18SS 00013	VMAROLISTDW 00574	vmbfb 00035
BFB 240-640816/1		8260D			5 mL	5 mL				1 uL
IC 240-640816/8		8260D			5 mL	5 mL	5 uL	5 uL	0.4 uL	
IC 240-640816/9		8260D			5 mL	5 mL	5 uL	5 uL	0.8 uL	
IC 240-640816/10		8260D			5 mL	5 mL	5 uL	5 uL	2 uL	
IC 240-640816/11		8260D			5 mL	5 mL	5 uL	5 uL	5 uL	
IC 240-640816/12		8260D			5 mL	5 mL	5 uL	5 uL	10 uL	
ICIS 240-640816/13		8260D			5 mL	5 mL	5 uL	5 uL	20 uL	
IC 240-640816/14		8260D			5 mL	5 mL	5 uL	5 uL	30 uL	
IC 240-640816/15		8260D			5 mL	5 mL	5 uL	5 uL	40 uL	
IC 240-640816/16		8260D			5 mL	5 mL	5 uL	5 uL	50 uL	
ICV 240-640816/19		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640816/32		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640816/33		8260D			5 mL	5 mL	5 uL	5 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMIso/PenFASW 00022	VMRGAS 00560
BFB 240-640816/1		8260D								
IC 240-640816/8		8260D								0.4 uL
IC 240-640816/9		8260D								0.8 uL
IC 240-640816/10		8260D								2 uL
IC 240-640816/11		8260D								5 uL
IC 240-640816/12		8260D								10 uL
ICIS 240-640816/13		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMIso/PenFASW 00022	VMRGAS 00560
IC 240-640816/14		8260D								30 uL
IC 240-640816/15		8260D								40 uL
IC 240-640816/16		8260D								50 uL
ICV 240-640816/19		8260D				20 uL	10 uL	20 uL		
ICV 240-640816/32		8260D			20 uL					
ICV 240-640816/33		8260D							20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00620					
BFB 240-640816/1		8260D								
IC 240-640816/8		8260D			0.4 uL					
IC 240-640816/9		8260D			0.8 uL					
IC 240-640816/10		8260D			2 uL					
IC 240-640816/11		8260D			5 uL					
IC 240-640816/12		8260D			10 uL					
ICIS 240-640816/13		8260D			20 uL					
IC 240-640816/14		8260D			30 uL					
IC 240-640816/15		8260D			40 uL					
IC 240-640816/16		8260D			50 uL					
ICV 240-640816/19		8260D								
ICV 240-640816/32		8260D								
ICV 240-640816/33		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640816 Batch Start Date: 01/07/25 14:03 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC447997

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm25UX18IS 00016	vm25UX18SS 00012	VMAROLISTDW 00574	vmbfb 00035
BFB 240-640970/1		8260D			5 mL	5 mL				1 uL
IC 240-640970/9		8260D			5 mL	5 mL	5 uL	5 uL	0.4 uL	
IC 240-640970/10		8260D			5 mL	5 mL	5 uL	5 uL	0.8 uL	
IC 240-640970/11		8260D			5 mL	5 mL	5 uL	5 uL	2 uL	
IC 240-640970/12		8260D			35 mL	5 mL	5 uL	5 uL	5 uL	
IC 240-640970/13		8260D			5 mL	5 mL	5 uL	5 uL	10 uL	
ICIS 240-640970/14		8260D			5 mL	5 mL	5 uL	5 uL	20 uL	
IC 240-640970/15		8260D			5 mL	5 mL	5 uL	5 uL	30 uL	
IC 240-640970/16		8260D			5 mL	5 mL	5 uL	5 uL	40 uL	
IC 240-640970/17		8260D			5 mL	5 mL	5 uL	5 uL	50 uL	
ICV 240-640970/20		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640970/33		8260D			5 mL	5 mL	5 uL	5 uL		
ICV 240-640970/34		8260D			5 mL	5 mL	5 uL	5 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMiso/PenFASW 00022	VMRGAS 00560
BFB 240-640970/1		8260D								
IC 240-640970/9		8260D								0.4 uL
IC 240-640970/10		8260D								0.8 uL
IC 240-640970/11		8260D								2 uL
IC 240-640970/12		8260D								5 uL
IC 240-640970/13		8260D								10 uL
ICIS 240-640970/14		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASA9W 00485	VMFASAW 00546	VMFASGW 00604	VMFASPW 00580	VMiso/PenFASW 00022	VMRGAS 00560
IC 240-640970/15		8260D								30 uL
IC 240-640970/16		8260D								40 uL
IC 240-640970/17		8260D								50 uL
ICV 240-640970/20		8260D				20 uL	10 uL	20 uL		
ICV 240-640970/33		8260D			20 uL					
ICV 240-640970/34		8260D							20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00620					
BFB 240-640970/1		8260D								
IC 240-640970/9		8260D			0.4 uL					
IC 240-640970/10		8260D			0.8 uL					
IC 240-640970/11		8260D			2 uL					
IC 240-640970/12		8260D			5 uL					
IC 240-640970/13		8260D			10 uL					
ICIS 240-640970/14		8260D			20 uL					
IC 240-640970/15		8260D			30 uL					
IC 240-640970/16		8260D			40 uL					
IC 240-640970/17		8260D			50 uL					
ICV 240-640970/20		8260D								
ICV 240-640970/33		8260D								
ICV 240-640970/34		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 640970 Batch Start Date: 01/09/25 09:15 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Batch Notes	
pH Indicator ID	HC447997

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 641278 Batch Start Date: 01/13/25 10:47 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vm25UX18IS 00016	vm25UX18SS 00013	vmbfb 00035	vmfasdcb 00031
BFB 240-641278/1		8260D			5 mL	5 mL			1 uL	
ICV 240-641278/16		8260D			5 mL	5 mL	5 uL	5 uL		20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmfasthtw 00029					
BFB 240-641278/1		8260D								
ICV 240-641278/16		8260D			20 uL					

Batch Notes	
pH Indicator ID	HC447997

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 654195 Batch Start Date: 04/30/25 13:51 Batch Analyst: Macenczak, Steven

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	vmarolistdw 00591	VMBFB 00035	VMFASAW 00562	VMFASGW 00621
BFB 240-654195/1		8260D			5 mL	5 mL		1 uL		
IC 240-654195/4		8260D			5 mL	5 mL	0.4 uL			
IC 240-654195/5		8260D			5 mL	5 mL	0.8 uL			
IC 240-654195/6		8260D			5 mL	5 mL	2 uL			
IC 240-654195/7		8260D			5 mL	5 mL	5 uL			
IC 240-654195/8		8260D			5 mL	5 mL	10 uL			
ICIS 240-654195/9		8260D			5 mL	5 mL	20 uL			
IC 240-654195/10		8260D			5 mL	5 mL	40 uL			
IC 240-654195/11		8260D			5 mL	5 mL	60 uL			
IC 240-654195/12		8260D			5 mL	5 mL	80 uL			
ICV 240-654195/14		8260D			5 mL	5 mL			20 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASPW 00596	VMRGAS 00576	VMRPRIMW 00637	vmUX27-SS 00001	vmUX27IS 00001	
BFB 240-654195/1		8260D								
IC 240-654195/4		8260D				0.4 uL	0.4 uL	10 uL	10 uL	
IC 240-654195/5		8260D				0.8 uL	0.8 uL	10 uL	10 uL	
IC 240-654195/6		8260D				2 uL	2 uL	10 uL	10 uL	
IC 240-654195/7		8260D				5 uL	5 uL	10 uL	10 uL	
IC 240-654195/8		8260D				10 uL	10 uL	10 uL	10 uL	
ICIS 240-654195/9		8260D				20 uL	20 uL	10 uL	10 uL	
IC 240-654195/10		8260D				40 uL	40 uL	10 uL	10 uL	
IC 240-654195/11		8260D				60 uL	60 uL	10 uL	10 uL	
IC 240-654195/12		8260D				80 uL	80 uL	10 uL	10 uL	
ICV 240-654195/14		8260D			20 uL			10 uL	10 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 654195 Batch Start Date: 04/30/25 13:51 Batch Analyst: Macenczak, Steven

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 654858 Batch Start Date: 05/06/25 08:47 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00019	vm25UX18SS 00017	VMAROLISTDW 00591
BFB 240-654858/1		8260D			5 mL	5 mL				
CCV 240-654858/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-654858/3		8260D			5 mL	5 mL		5 uL	5 uL	20 uL
LCS 240-654858/4		8260D			5 mL	5 mL		5 uL	5 uL	
MB 240-654858/7		8260D			5 mL	5 mL		5 uL	5 uL	
240-223554-B-1	GW-042825-AH-25	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-2	GW-042825-AH-26	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-3	GW-042825-AH-27	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-4	GW-042825-RD-28	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-5	GW-042825-AH-29	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-6	GW-042825-RD-30	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-7	GW-042825-AH-31	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00562	VMFASGW 00621	VMFASPW 00597	VMRA9W 00577	VMRGAS 00577
BFB 240-654858/1		8260D			1 uL					
CCV 240-654858/2		8260D							20 uL	
CCVIS 240-654858/3		8260D								20 uL
LCS 240-654858/4		8260D				20 uL	10 uL	20 uL		
MB 240-654858/7		8260D								
240-223554-B-1	GW-042825-AH-25	8260D	Water	T						
240-223554-B-2	GW-042825-AH-26	8260D	Water	T						
240-223554-B-3	GW-042825-AH-27	8260D	Water	T						
240-223554-B-4	GW-042825-RD-28	8260D	Water	T						
240-223554-B-5	GW-042825-AH-29	8260D	Water	T						
240-223554-B-6	GW-042825-RD-30	8260D	Water	T						
240-223554-B-7	GW-042825-AH-31	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 654858 Batch Start Date: 05/06/25 08:47 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00637					
BFB 240-654858/1		8260D								
CCV 240-654858/2		8260D								
CCVIS 240-654858/3		8260D			20 uL					
LCS 240-654858/4		8260D								
MB 240-654858/7		8260D								
240-223554-B-1	GW-042825-AH-25	8260D	Water	T						
240-223554-B-2	GW-042825-AH-26	8260D	Water	T						
240-223554-B-3	GW-042825-AH-27	8260D	Water	T						
240-223554-B-4	GW-042825-RD-28	8260D	Water	T						
240-223554-B-5	GW-042825-AH-29	8260D	Water	T						
240-223554-B-6	GW-042825-RD-30	8260D	Water	T						
240-223554-B-7	GW-042825-AH-31	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655196 Batch Start Date: 05/08/25 08:36 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00019	vm25UX18SS 00017	VMAROLISTDW 00591
BFB 240-655196/1		8260D			5 mL	5 mL				
CCV 240-655196/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-655196/3		8260D			5 mL	5 mL		5 uL	5 uL	20 uL
LCS 240-655196/4		8260D			5 mL	5 mL		5 uL	5 uL	
MB 240-655196/7		8260D			5 mL	5 mL		5 uL	5 uL	
240-223554-B-8	GW-042925-AH-32	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-9	EB-042925-AH-03	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-10	GW-042925-AH-33	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-11	GW-042925-AH-34	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-12	GW-042925-RD-35	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-13	GW-042925-AH-36	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-15	GW-042925-AH-38	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00563	VMFASGW 00622	VMFASPW 00597	VMRA9W 00577	VMRGAS 00577
BFB 240-655196/1		8260D			1 uL					
CCV 240-655196/2		8260D							20 uL	
CCVIS 240-655196/3		8260D								20 uL
LCS 240-655196/4		8260D				20 uL	10 uL	20 uL		
MB 240-655196/7		8260D								
240-223554-B-8	GW-042925-AH-32	8260D	Water	T						
240-223554-B-9	EB-042925-AH-03	8260D	Water	T						
240-223554-B-10	GW-042925-AH-33	8260D	Water	T						
240-223554-B-11	GW-042925-AH-34	8260D	Water	T						
240-223554-B-12	GW-042925-RD-35	8260D	Water	T						
240-223554-B-13	GW-042925-AH-36	8260D	Water	T						
240-223554-B-15	GW-042925-AH-38	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655196 Batch Start Date: 05/08/25 08:36 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00638					
BFB 240-655196/1		8260D								
CCV 240-655196/2		8260D								
CCVIS 240-655196/3		8260D			20 uL					
LCS 240-655196/4		8260D								
MB 240-655196/7		8260D								
240-223554-B-8	GW-042925-AH-32	8260D	Water	T						
240-223554-B-9	EB-042925-AH-03	8260D	Water	T						
240-223554-B-10	GW-042925-AH-33	8260D	Water	T						
240-223554-B-11	GW-042925-AH-34	8260D	Water	T						
240-223554-B-12	GW-042925-RD-35	8260D	Water	T						
240-223554-B-13	GW-042925-AH-36	8260D	Water	T						
240-223554-B-15	GW-042925-AH-38	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655381 Batch Start Date: 05/09/25 09:16 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vm25UX18IS 00019	vm25UX18SS 00017	VMAROLISTDW 00591
BFB 240-655381/1		8260D			5 mL	5 mL				
CCV 240-655381/2		8260D			5 mL	5 mL		5 uL		
CCVIS 240-655381/3		8260D			5 mL	5 mL		5 uL	5 uL	20 uL
LCS 240-655381/4		8260D			5 mL	5 mL		5 uL	5 uL	
MB 240-655381/7		8260D			5 mL	5 mL		5 uL	5 uL	
240-223554-A-8	GW-042925-AH-32	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-C-14	GW-042925-RD-37	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-16	GW-043025-RD-39	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-17	GW-043025-AH-40	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-C-18	GW-043025-RD-41	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-19	GW-043025-AH-42	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-20	GW-043025-RD-43	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	
240-223554-B-21	TB-04	8260D	Water	T	5 mL	5 mL	<2 SU	5 uL	5 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00563	VMFASGW 00622	VMFASPW 00597	VMRA9W 00578	VMRGAS 00577
BFB 240-655381/1		8260D			1 uL					
CCV 240-655381/2		8260D							20 uL	
CCVIS 240-655381/3		8260D								20 uL
LCS 240-655381/4		8260D				20 uL	10 uL	20 uL		
MB 240-655381/7		8260D								
240-223554-A-8	GW-042925-AH-32	8260D	Water	T						
240-223554-C-14	GW-042925-RD-37	8260D	Water	T						
240-223554-B-16	GW-043025-RD-39	8260D	Water	T						
240-223554-B-17	GW-043025-AH-40	8260D	Water	T						
240-223554-C-18	GW-043025-RD-41	8260D	Water	T						
240-223554-B-19	GW-043025-AH-42	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655381 Batch Start Date: 05/09/25 09:16 Batch Analyst: Evans, Laura

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmbfb 00035	VMFASAW 00563	VMFASGW 00622	VMFASPW 00597	VMRA9W 00578	VMRGAS 00577
240-223554-B-20	GW-043025-RD-43	8260D	Water	T						
240-223554-B-21	TB-04	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMRPRIMW 00638					
BFB 240-655381/1		8260D								
CCV 240-655381/2		8260D								
CCVIS 240-655381/3		8260D			20 uL					
LCS 240-655381/4		8260D								
MB 240-655381/7		8260D								
240-223554-A-8	GW-042925-AH-32	8260D	Water	T						
240-223554-C-14	GW-042925-RD-37	8260D	Water	T						
240-223554-B-16	GW-043025-RD-39	8260D	Water	T						
240-223554-B-17	GW-043025-AH-40	8260D	Water	T						
240-223554-C-18	GW-043025-RD-41	8260D	Water	T						
240-223554-B-19	GW-043025-AH-42	8260D	Water	T						
240-223554-B-20	GW-043025-RD-43	8260D	Water	T						
240-223554-B-21	TB-04	8260D	Water	T						

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655668 Batch Start Date: 05/12/25 12:09 Batch Analyst: Benes, Stephen

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	vmarolistdw 00591	VMBFB 00035	VMFASAW 00563
BFB 240-655668/2		8260D			5 mL	5 mL			1 uL	
CCVIS 240-655668/3		8260D			5 mL	5 mL		20 uL		
CCV 240-655668/4		8260D			5 mL	5 mL				
LCS 240-655668/5		8260D			5 mL	5 mL				20 uL
MB 240-655668/9		8260D			5 mL	5 mL				
240-223554-B-24	EB-043025-AH-04	8260D	Water	T	5 mL	5 mL	<2 SU			
240-223554-B-22	GW-043025-AH-44	8260D	Water	T	5 mL	5 mL	<2 SU			
240-223554-B-23	GW-043025-AH-45	8260D	Water	T	5 mL	5 mL	<2 SU			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VMFASGW 00622	VMFASPW 00598	vmra9w 00578	VMRGAS 00578	vmrprimw 00638	vmUX27-SS 00001
BFB 240-655668/2		8260D								
CCVIS 240-655668/3		8260D						20 uL	20 uL	10 uL
CCV 240-655668/4		8260D					20 uL			10 uL
LCS 240-655668/5		8260D			20 uL	20 uL				10 uL
MB 240-655668/9		8260D								10 uL
240-223554-B-24	EB-043025-AH-04	8260D	Water	T						10 uL
240-223554-B-22	GW-043025-AH-44	8260D	Water	T						10 uL
240-223554-B-23	GW-043025-AH-45	8260D	Water	T						10 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmUX27IS 00001					
BFB 240-655668/2		8260D								
CCVIS 240-655668/3		8260D			10 uL					
CCV 240-655668/4		8260D			10 uL					
LCS 240-655668/5		8260D			10 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Cleveland Job No.: 240-223554-1

SDG No.:

Batch Number: 655668 Batch Start Date: 05/12/25 12:09 Batch Analyst: Benes, Stephen

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	vmUX27IS 00001					
MB 240-655668/9		8260D			10 uL					
240-223554-B-24	EB-043025-AH-04	8260D	Water	T	10 uL					
240-223554-B-22	GW-043025-AH-44	8260D	Water	T	10 uL					
240-223554-B-23	GW-043025-AH-45	8260D	Water	T	10 uL					

Batch Notes	
pH Indicator ID	HC459652

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

1:1 / 0.4

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.5
Client Contact: Ms. Angela Bown	Phone: (463)2669168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 5 of 7
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #: 11209506-7025-001
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			Preservation Codes: A - HCL
City: West Chester	TAT Requested (days): St.			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK - Anderson, IN	Project #: 24007143			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-042825-AH-25	4-28	0856	G	Water			X	3	
GW-042825-AH-26	4-28	1012	G	Water			X	3	
GW-042825-AH-27	4-28	1425	G	Water			X	3	
GW-042825-RD-28	4-28	1425	G	Water			X	3	
GW-042825-AH-29	4-28	1500	G	Water			X	3	
GW-042825-RD-30	4-28	1612	G	Water			X	3	
GW-042825-AH-31	4-28	1701	G	Water			X	3	
GW-042925-AH-32	4-29	0936	G	Water			X	3	
EB-042925-AH-03	4-29	0950	G	Water			X	3	
GW-042925-AH-33	4-29	1116	G	Water			X	3	
GW-042925-AH-34	4-29	1241	G	Water			X	3	

240-223554 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A. Haworth	5-1-25 1000	GHD	Martin	5/2/25 930	EUR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

5/14/2025
7:26:29 AM
Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.6
Client Contact: Ms. Angela Bown	Phone: (463) 266-9168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 6 of 7
Company: GHD Services Inc.	PWSID:			Job #: 11209506-2025-001
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			
City: West Chester	TAT Requested (days): St.			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK Anderson IN	Project #: 24007143			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A HCL

Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-042925-RD-35	4-29	1506	G	Water			X	3	
GW-042925-AH-36	4-29	1454	G	Water			X	3	
GW-042925-RD-37	4-29	1616	G	Water			X	3	
GW-042925-AH-38	4-29	1740	G	Water			X	3	
GW-043025-RD-39	4-30	0955	G	Water			X	3	
GW-043025-AH-40	4-30	0914	G	Water			X	3	
GW-043025-RD-41	4-30	1006	G	Water			X	3	
GW-043025-AH-42	4-30	1133	G	Water			X	3	
GW-043025-RD-43	4-30	1240	G	Water			X	3	
TB-04	4-30	1300	G	Water			X	3	
GW-043025-AH-44	4-30	1559	G	Water			X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A Haworth	5-1-25 1000	GHD	KMartin	5/2/25 930	EUR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: A. Haworth	Lab PM: Heckler Denise D	Carrier Tracking No(s):	COC No: 240-131610-45155.7
Client Contact: Ms. Angela Bown	Phone: (463)266-9168	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: IN	Page: Page 7 of 7
Company: GHD Services Inc.	PWSID:			Job #: 11209506-2025-001
Address: 9100 Centre Point Dr Suite 240	Due Date Requested:			
City: West Chester	TAT Requested (days): St.			
State, Zip: OH, 45069	Compliance Project: Δ Yes Δ No			
Phone: 513-942-4750(Tel) 513-942-8585(Fax)	PO #: Purchase Order Requested			
Email: angela.bown@ghd.com	WO #: 11209506			
Project Name: 11209506, MLK Anderson, IN	Project #: 24007143			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A HCL; Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
GW-043025-AH-45	4-30	1757	G	Water			X	3	
EB-043025-AH-04	4-30	1655	G	Water			X	3	
~~TB-05~~	~~4-30~~		~~G~~	Water			~~X~~	~~2~~	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III, IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
A Haworth	5/1-25 1000	GHD	KMartin	5/2/25 930	EUR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login #** ·_____
Barberton Facility

Client GHD Site Name_____ Cooler unpacked by· JMartin

Cooler Received on 5/21/25 Opened on 5/21/25

FedEx· 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other_____

Receipt After-hours Drop-off Date/Time_____ Storage Location_____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used. Bubble Wrap Foam Plastic Bag None Other _____

COOLANT (Wet) Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 18 (CF -0.7 °C) Observed Cooler Temp 1.1 °C Corrected Cooler Temp 0.4 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes)	No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	(No)
-Were tamper/custody seals intact and uncompromised?	(Yes)	No NA
3 Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4 Did custody papers accompany the sample(s)?	(Yes)	No
5 Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6 Was/were the person(s) who collected the samples clearly identified on the COC?	(Yes)	No
7 Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes)	No
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?		
10 Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
11 Sufficient quantity received to perform indicated analyses?	(Yes)	No
12 Are these work share samples and all listed on the COC?	Yes	(No)
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No (NA) pH Strip Lot# HC457151
14 Were VOAs on the COC?	(Yes)	No
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this.	Yes	(No) NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # N/A	(Yes)	No
17 Was a LL Hg or Me Hg trip blank present? _____	Yes	(No)

Tests that are not checked for pH by Receiving·
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by·

Labels Verified by·

date/time for EB-043025-AH-041 is 4/30 1655

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved. _____ Preservative(s) added/Lot number(s). _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Login Container Summary Report

240-223554

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-042825-AH-25	240-223554-A-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-25	240-223554-B-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-25	240-223554-C-1	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-26	240-223554-A-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-26	240-223554-B-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-26	240-223554-C-2	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-27	240-223554-A-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-27	240-223554-B-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-27	240-223554-C-3	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-28	240-223554-A-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-28	240-223554-B-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-28	240-223554-C-4	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-29	240-223554-A-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-29	240-223554-B-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-29	240-223554-C-5	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-30	240-223554-A-6	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-30	240-223554-B-6	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-RD-30	240-223554-C-6	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-31	240-223554-A-7	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-31	240-223554-B-7	Voa Vial 40ml - Hydrochloric Acid				
GW-042825-AH-31	240-223554-C-7	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-32	240-223554-A-8	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-32	240-223554-B-8	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-32	240-223554-C-8	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-03	240-223554-A-9	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-03	240-223554-B-9	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-03	240-223554-C-9	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-33	240-223554-A-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-33	240-223554-B-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-33	240-223554-C-10	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-34	240-223554-A-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-34	240-223554-B-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-34	240-223554-C-11	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-RD-35	240-223554-A-12	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-RD-35	240-223554-B-12	Voa Vial 40ml - Hydrochloric Acid				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-042925-RD-35	240-223554-C-12	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-36	240-223554-A-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-36	240-223554-B-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-36	240-223554-C-13	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-RD-37	240-223554-A-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-RD-37	240-223554-B-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-RD-37	240-223554-C-14	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-38	240-223554-A-15	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-38	240-223554-B-15	Voa Vial 40ml - Hydrochloric Acid				
GW-042925-AH-38	240-223554-C-15	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-39	240-223554-A-16	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-39	240-223554-B-16	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-39	240-223554-C-16	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-40	240-223554-A-17	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-40	240-223554-B-17	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-40	240-223554-C-17	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-41	240-223554-A-18	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-41	240-223554-B-18	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-41	240-223554-C-18	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-42	240-223554-A-19	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-42	240-223554-B-19	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-42	240-223554-C-19	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-43	240-223554-A-20	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-43	240-223554-B-20	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-RD-43	240-223554-C-20	Voa Vial 40ml - Hydrochloric Acid				
TB-04	240-223554-A-21	Voa Vial 40ml - Hydrochloric Acid				
TB-04	240-223554-B-21	Voa Vial 40ml - Hydrochloric Acid				
TB-04	240-223554-C-21	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-44	240-223554-A-22	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-44	240-223554-B-22	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-44	240-223554-C-22	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-45	240-223554-A-23	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-45	240-223554-B-23	Voa Vial 40ml - Hydrochloric Acid				
GW-043025-AH-45	240-223554-C-23	Voa Vial 40ml - Hydrochloric Acid				
EB-043025-AH-04	240-223554-A-24	Voa Vial 40ml - Hydrochloric Acid				
EB-043025-AH-04	240-223554-B-24	Voa Vial 40ml - Hydrochloric Acid				
EB-043025-AH-04	240-223554-C-24	Voa Vial 40ml - Hydrochloric Acid				

5/14/2025 7:26:29 AM

Page 979 of 979

Appendix B

Data Quality Assessment and Validation Reports

Data Verification Report

June 19, 2025

To	Breanna Learn, Matt Groves	**Project No.**	11209506
Copy to	Rob Catallo	**DVR No.**	4
From	Angela Bown/cs	**Contact No.**	513-285-1102
Project Name	RACER: Delphi I (Anderson)	**Email**	Angela.Bown@ghd.com
Subject	Analytical Results and Data Verification Groundwater, Surface Water, and Waste Sampling RACER Trust Anderson, Indiana April-May 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details a data verification of analytical results for water samples collected in support of the Groundwater, Surface Water, and Waste Sampling event at the Anderson, Indiana site during April and May 2025. Samples were submitted to Eurofins Cleveland located in Barberton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard GHD report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS) and field QA/QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

1. "QAPP RCRA RFI GMC Anderson, Indiana IND 980 700 801", Revision 2.
2. "National Functional Guidelines for Inorganic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) 542-R-20-006, November 2020.
3. "National Functional Guidelines for Organic Superfund Methods Data Review", USEPA 540-R-20-005, November 2020.

Items 2 and 3 will subsequently be referred to as the "Guidelines" in this report.

2. Sample Holding Time and Preservation

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. Most samples were prepared and analyzed within the required holding times. Table 4 presents the sample results that were qualified as estimated due to holding time exceedances.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per batch of twenty investigative samples or less.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compound (VOC) and semivolatile organic compound (SVOC) determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory control limits. For SVOC analyses, it is generally acceptable for there to be one outlying surrogate in the base/neutral or acid fraction provided that the recovery is at least 10 percent.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries were within the laboratory control limits.

5. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

High LCS recoveries do not impact any associated non-detect sample results.

For this study, LCS were analyzed at a minimum frequency of one per batch of twenty investigative samples or less.

Organic Analyses

The LCS contained all compounds of interest. Most LCS recoveries were within the laboratory control limits, demonstrating acceptable analytical accuracy. Table 5 presents the sample results that were qualified as estimated with potential high bias due to outlying LCS recoveries.

Inorganic Analyses

The LCS contained all analytes of interest. LCS recoveries were assessed per the "Guidelines" using the laboratory control limits. All LCS recoveries were within the control limits, demonstrating acceptable analytical accuracy.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision.

High MS/MSD recoveries do not impact any non-detect sample results.

MS/MSD analyses were performed as specified in Table 1.

Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated per the "Guidelines" using the laboratory control limits. All percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision.

7. Field QA/QC Samples

The field QA/QC consisted of five trip blank samples, four equipment blank samples, and five field duplicate sample sets.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, five trip blanks were submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest.

Equipment Blank Sample Analysis

To assess field decontamination procedures and cleanliness of sample containers, four equipment blanks were submitted for analysis, as identified in Table 1. Most results were non-detect for the analytes of interest. Table 6 presents the sample result that was qualified as non-detect due to equipment blank contamination.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, five field duplicate sample sets were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

Most field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision. Table 7 presents the sample results that were qualified as estimated due to variability in the field duplicate results.

8. Analyte Reporting

The laboratory reported detected results down to the laboratory's quantitation limit (QL) which is defined as the method detection limit (MDL) with sample-specific adjustments for dilutions, aliquot size, volumes, etc. Positive analyte detections less than the RL but greater than the QL were qualified as estimated (J) in Table 2 unless qualified otherwise in this report.

Non-detect results were presented as non-detect at the RL in Table 2.

9. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,

Angela Bown
Chemistry Data Validator-Analytical Coordinator-Team Leader

Table 1

Sample Collection and Analysis Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

					Analysis/Parameters					
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**VOCs**	**SVOCs**	**Metals**	**Ignitability**	**pH**	**Comments**
SW-041625-AH-PN	Pond North	Water	04/16/2025	17:25	X					MS/MSD
SW-041625-AH-PS	Pond Intake	Water	04/16/2025	17:11	X					
SW-041625-AH-PD	Pond North	Water	04/16/2025	17:35	X					FD(SW-041625-AH-PN)
TB-1	-	Water	04/16/2025	17:55	X					Trip Blank
GW-042125-AH-01	MW 80	Water	04/21/2025	08:40	X					MS/MSD
GW-042125-AH-02	MW 88	Water	04/21/2025	09:55	X					
GW-042125-AH-03	MW 86	Water	04/21/2025	11:18	X					
GW-042125-AH-04	MW 83	Water	04/21/2025	14:07	X					
GW-042125-AH-05	MW 83	Water	04/21/2025	14:18	X					FD(GW-042125-AH-04)
GW-042125-AH-06	MW 46	Water	04/21/2025	15:48	X					
EB-042125-AH-01	-	Water	04/21/2025	15:55	X					Equipment Blank
TB-2	-	Water	04/21/2025	15:40	X					Trip Blank
GW-042125-AH-07	MW 49	Water	04/21/2025	17:59	X					
GW-042225-AH-08	MW 66	Water	04/22/2025	08:49	X					
GW-042225-AH-09	MW 64	Water	04/22/2025	10:14	X					
GW-042225-AH-10	MW 68	Water	04/22/2025	11:33	X					
GW-042225-AH-11	MW 37	Water	04/22/2025	14:07	X					
GW-042225-AH-12	MW 21	Water	04/22/2025	15:57	X					
GW-042225-AH-13	MW 40	Water	04/22/2025	17:26	X					
GW-042225-AH-14	MW 40	Water	04/22/2025	17:39	X					FD(GW-042225-AH-13)

Table 1

Sample Collection and Analysis Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

					Analysis/Parameters					
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**VOCs**	**SVOCs**	**Metals**	**Ignitability**	**pH**	**Comments**
GW-042325-AH-15	MW 65	Water	04/23/2025	08:46	X					
GW-042325-AH-16	MW 81	Water	04/23/2025	09:37	X					
GW-042325-AH-17	MW 42	Water	04/23/2025	10:59	X					
GW-042325-AH-18	MW 41	Water	04/23/2025	12:00	X					
GW-042325-RD-19	MW 3	Water	04/23/2025	14:17	X					
GW-042425-AH-20	MW 75	Water	04/24/2025	09:19	X					
GW-042425-AH-21	MW 76R-17	Water	04/24/2025	10:49	X					
EB-042425-AH-02	-	Water	04/24/2025	11:01	X					Equipment Blank
GW-042425-AH-22	MW92-13	Water	04/24/2025	12:16	X					
GW-042425-AH-23	MW89-11	Water	04/24/2025	14:42	X					MS/MSD
GW-042425-AH-24	MW 12	Water	04/24/2025	16:52	X					
TB-03	-	Water	04/24/2025	17:00	X					Trip Blank
GW-042825-AH-25	MW 58	Water	04/28/2025	08:56	X					
GW-042825-AH-26	MW 57	Water	04/28/2025	10:12	X					
GW-042825-AH-27	MW97R-16	Water	04/28/2025	14:44	X					
GW-042825-RD-28	MW 7	Water	04/28/2025	14:25	X					
GW-042825-AH-29	MW97R-16	Water	04/28/2025	15:00	X					FD(GW-042825-AH-27)
GW-042825-RD-30	MW 2	Water	04/28/2025	16:12	X					
GW-042825-AH-31	MW 77	Water	04/28/2025	17:01	X					
GW-042925-AH-32	MW 16	Water	04/29/2025	09:36	X					

Table 1

Sample Collection and Analysis Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

					Analysis/Parameters					
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**VOCs**	**SVOCs**	**Metals**	**Ignitability**	**pH**	**Comments**
EB-042925-AH-03	-	Water	04/29/2025	09:50	X					Equipment Blank
GW-042925-AH-33	MW 31R	Water	04/29/2025	11:16	X					
GW-042925-AH-34	MW 15	Water	04/29/2025	12:41	X					
GW-042925-RD-35	MW 85	Water	04/29/2025	15:06	X					
GW-042925-AH-36	MW 4	Water	04/29/2025	14:54	X					
GW-042925-RD-37	MW 56	Water	04/29/2025	16:16	X					
GW-042925-AH-38	MW 8	Water	04/29/2025	17:40	X					
GW-043025-RD-39	MW 28	Water	04/30/2025	09:55	X					
GW-043025-AH-40	MW 84	Water	04/30/2025	09:14	X					
GW-043025-RD-41	MW 28	Water	04/30/2025	10:06	X					FD(GW-043025-RD-39)
GW-043025-AH-42	MW 79	Water	04/30/2025	11:33	X					
GW-043025-RD-43	MW 14	Water	04/30/2025	12:40	X					
TB-04	-	Water	04/30/2025	13:00	X					Trip Blank
GW-043025-AH-44	MW 61	Water	04/30/2025	15:59	X					
GW-043025-AH-45	MW 82	Water	04/30/2025	17:57	X					

Table 1

Sample Collection and Analysis Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

					Analysis/Parameters					
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**VOCs**	**SVOCs**	**Metals**	**Ignitability**	**pH**	**Comments**
EB-043025-AH-04	-	Water	04/30/2025	16:55	X					Equipment Blank
WW-050125-AH-01	WASTE	Water	05/01/2025	08:01	X	X	X	X	X	MS/MSD
TB-05	-	Water	05/01/2025	08:05	X					Trip Blank

Notes:

-	- Not Applicable
FD	- Field Duplicate sample of sample in parentheses
MS/MSD	- Matrix Spike/Matrix Spike Duplicate
SVOCs	- Semi-volatile Organic Compounds
VOCs	- Volatile Organic Compounds

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 2	MW 3	MW 4	MW 7	MW 8	MW 12
Sample Name:		GW-042825-RD-30	GW-042325-RD-19	GW-042925-AH-36	GW-042825-RD-28	GW-042925-AH-38	GW-042425-AH-24
Sample Date:		04/28/2025	04/23/2025	04/29/2025	04/28/2025	04/29/2025	04/24/2025
Parameters	**Unit**						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/L	1.0 U	360	330 U	1.0 U	100 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	0.53 J	330 U	1.0 U	100 U	1.0 U
1,1-Dichloroethane	µg/L	1.0 U	210	170 J	1.0 U	100 U	0.54 J
1,1-Dichloroethene	µg/L	1.0 U	100 U	330 U	1.0 U	100 U	1.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	10 U	3300 U	10 U	1000 U	10 U
2-Hexanone	µg/L	10 U	10 U	3300 U	10 U	1000 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	3300 U	10 U	1000 U	10 U
Acetone	µg/L	10 U	10 U	3300 U	10 U	1000 U	10 U
Benzene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Bromoform	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Bromomethane (Methyl bromide)	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Carbon tetrachloride	µg/L	1.0 U	100 U	330 U	1.0 U	100 U	1.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Chloroethane	µg/L	1.0 U	2.5	330 U	1.0 U	100 U	1.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	2.2	330 U	1.0 U	100 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	5400	6400	1.0 U	2600	57
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Methylene chloride	µg/L	5.0 U	5.0 U	1700 U	5.0 U	500 U	5.0 U
Styrene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Tetrachloroethene	µg/L	1.0 U	2.6	330 U	1.0 U	100 U	1.0 U
Toluene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	73 J	330 U	1.0 U	100 U	0.77 J
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	330 U	1.0 U	100 U	1.0 U
Trichloroethene	µg/L	1.0 U	6300	1100	1.0 U	97 J	0.45 J
Vinyl chloride	µg/L	1.0 U	4.6	630	1.0 U	650	1.0 U
Xylenes (total)	µg/L	2.0 U	2.0 U	670 U	2.0 U	200 U	2.0 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 2	MW 3	MW 4	MW 7	MW 8	MW 12
Sample Name:		GW-042825-RD-30	GW-042325-RD-19	GW-042925-AH-36	GW-042825-RD-28	GW-042925-AH-38	GW-042425-AH-24
Sample Date:		04/28/2025	04/23/2025	04/29/2025	04/28/2025	04/29/2025	04/24/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 2	MW 3	MW 4	MW 7	MW 8	MW 12
	Sample Name:	GW-042825-RD-30	GW-042325-RD-19	GW-042925-AH-36	GW-042825-RD-28	GW-042925-AH-38	GW-042425-AH-24
	Sample Date:	04/28/2025	04/23/2025	04/29/2025	04/28/2025	04/29/2025	04/24/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 2	MW 3	MW 4	MW 7	MW 8	MW 12
Sample Name:		GW-042825-RD-30	GW-042325-RD-19	GW-042925-AH-36	GW-042825-RD-28	GW-042925-AH-38	GW-042425-AH-24
Sample Date:		04/28/2025	04/23/2025	04/29/2025	04/28/2025	04/29/2025	04/24/2025
Parameters	**Unit**						
Metals							
Arsenic	µg/L	--	--	--	--	--	--
Barium	µg/L	--	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--	--
Lead	µg/L	--	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--	--
Silver	µg/L	--	--	--	--	--	--
General Chemistry							
Ignitability	Deg F	--	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 14	MW 15	MW 16	MW 21	MW 28
Sample Name:		GW-043025-RD-43	GW-042925-AH-34	GW-042925-AH-32	GW-042225-AH-12	GW-043025-RD-39
Sample Date:		04/30/2025	04/29/2025	04/29/2025	04/22/2025	04/30/2025
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	100 U	2000 U	81 J	1.0 U	50 U
1,1,2,2-Tetrachloroethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
1,1,2-Trichloroethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
1,1-Dichloroethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
1,1-Dichloroethene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
1,2-Dichloroethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
1,2-Dichloropropane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	1000 U	20000 U	400 U	10 U	500 U
2-Hexanone	µg/L	1000 U	20000 U	400 U	10 U	500 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1000 U	20000 U	400 U	10 U	500 U
Acetone	µg/L	1000 U	20000 U	400 U	10 U	500 U
Benzene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Bromodichloromethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Bromoform	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Bromomethane (Methyl bromide)	µg/L	94 J+	2000 U	40 U	1.0 U	50 U
Carbon disulfide	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Carbon tetrachloride	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Chlorobenzene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Chloroethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Chloroform (Trichloromethane)	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Chloromethane (Methyl chloride)	µg/L	100 U	2000 U	40 U	1.0 U	50 U
cis-1,2-Dichloroethene	µg/L	2800	28000	1200	1.0 U	1200
cis-1,3-Dichloropropene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Dibromochloromethane	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Ethylbenzene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Methylene chloride	µg/L	500 U	10000 U	200 U	5.0 U	250 U
Styrene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Tetrachloroethene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Toluene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
trans-1,2-Dichloroethene	µg/L	100 U	2000 U	40 U	1.0 U	26 J
trans-1,3-Dichloropropene	µg/L	100 U	2000 U	40 U	1.0 U	50 U
Trichloroethene	µg/L	100 U	13000	2300	1.0 U	50 U
Vinyl chloride	µg/L	210	2000 U	40 U	1.0 U	110
Xylenes (total)	µg/L	200 U	4000 U	80 U	2.0 U	100 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 14	MW 15	MW 16	MW 21	MW 28
Sample Name:		GW-043025-RD-43	GW-042925-AH-34	GW-042925-AH-32	GW-042225-AH-12	GW-043025-RD-39
Sample Date:		04/30/2025	04/29/2025	04/29/2025	04/22/2025	04/30/2025
Parameters	**Unit**					
Semivolatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		**MW 14**	**MW 15**	**MW 16**	**MW 21**	**MW 28**
Sample Name:		**GW-043025-RD-43**	**GW-042925-AH-34**	**GW-042925-AH-32**	**GW-042225-AH-12**	**GW-043025-RD-39**
Sample Date:		**04/30/2025**	**04/29/2025**	**04/29/2025**	**04/22/2025**	**04/30/2025**
Parameters	**Unit**					
Semivolatile Organic Compounds						
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 14	MW 15	MW 16	MW 21	MW 28
Sample Name:		GW-043025-RD-43	GW-042925-AH-34	GW-042925-AH-32	GW-042225-AH-12	GW-043025-RD-39
Sample Date:		04/30/2025	04/29/2025	04/29/2025	04/22/2025	04/30/2025
Parameters	**Unit**					
Metals						
Arsenic	µg/L	--	--	--	--	--
Barium	µg/L	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--
Lead	µg/L	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--
Silver	µg/L	--	--	--	--	--
General Chemistry						
Ignitability	Deg F	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 28	MW 31R	MW 37	MW 40	MW 40
Sample Name:		GW-043025-RD-41	GW-042925-AH-33	GW-042225-AH-11	GW-042225-AH-13	GW-042225-AH-14
Sample Date:		04/30/2025	04/29/2025	04/22/2025	04/22/2025	04/22/2025
		Duplicate				Duplicate
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
1,1,2,2-Tetrachloroethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
1,1,2-Trichloroethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
1,1-Dichloroethane	µg/L	50 U	160 J	1.0 U	130 J	140 J
1,1-Dichloroethene	µg/L	50 U	200 U	1.0 U	200 U	200 U
1,2-Dichloroethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
1,2-Dichloropropane	µg/L	50 U	200 U	1.0 U	200 U	200 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	500 U	2000 U	10 U	2000 U	2000 U
2-Hexanone	µg/L	500 U	2000 U	10 U	2000 U	2000 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	500 U	2000 U	10 U	2000 U	2000 U
Acetone	µg/L	500 U	2000 U	10 U	2000 U	2000 U
Benzene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Bromodichloromethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
Bromoform	µg/L	50 U	200 U	1.0 U	200 U	200 U
Bromomethane (Methyl bromide)	µg/L	37 J+	200 U	1.0 U	200 U	200 U
Carbon disulfide	µg/L	50 U	200 U	1.0 U	200 U	200 U
Carbon tetrachloride	µg/L	50 U	200 U	1.0 U	200 U	200 U
Chlorobenzene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Chloroethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
Chloroform (Trichloromethane)	µg/L	50 U	200 U	1.0 U	200 U	200 U
Chloromethane (Methyl chloride)	µg/L	50 U	200 U	1.0 U	200 U	200 U
cis-1,2-Dichloroethene	µg/L	1200	3800	1.0 U	5500	5600
cis-1,3-Dichloropropene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Dibromochloromethane	µg/L	50 U	200 U	1.0 U	200 U	200 U
Ethylbenzene	µg/L	50 U	130 J	1.0 U	200 U	200 U
Methylene chloride	µg/L	250 U	1000 U	5.0 U	1000 U	1000 U
Styrene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Tetrachloroethene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Toluene	µg/L	50 U	150 J	1.0 U	200 U	200 U
trans-1,2-Dichloroethene	µg/L	34 J	200 U	1.0 U	200 U	200 U
trans-1,3-Dichloropropene	µg/L	50 U	200 U	1.0 U	200 U	200 U
Trichloroethene	µg/L	50 U	200 U	1.0 U	280	250
Vinyl chloride	µg/L	120	450	1.0 U	260	280
Xylenes (total)	µg/L	100 U	400 U	2.0 U	400 U	400 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 28	MW 31R	MW 37	MW 40	MW 40
Sample Name:		GW-043025-RD-41	GW-042925-AH-33	GW-042225-AH-11	GW-042225-AH-13	GW-042225-AH-14
Sample Date:		04/30/2025	04/29/2025	04/22/2025	04/22/2025	04/22/2025
		Duplicate				Duplicate
Parameters	**Unit**					
Semivolatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		**MW 28**	**MW 31R**	**MW 37**	**MW 40**	**MW 40**
Sample Name:		**GW-043025-RD-41**	**GW-042925-AH-33**	**GW-042225-AH-11**	**GW-042225-AH-13**	**GW-042225-AH-14**
Sample Date:		**04/30/2025**	**04/29/2025**	**04/22/2025**	**04/22/2025**	**04/22/2025**
		Duplicate				**Duplicate**
Parameters	**Unit**					
Semivolatile Organic Compounds						
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 28	MW 31R	MW 37	MW 40	MW 40
Sample Name:		GW-043025-RD-41	GW-042925-AH-33	GW-042225-AH-11	GW-042225-AH-13	GW-042225-AH-14
Sample Date:		04/30/2025	04/29/2025	04/22/2025	04/22/2025	04/22/2025
		Duplicate				Duplicate
Parameters	**Unit**					
Metals						
Arsenic	µg/L	--	--	--	--	--
Barium	µg/L	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--
Lead	µg/L	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--
Silver	µg/L	--	--	--	--	--
General Chemistry						
Ignitability	Deg F	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 41	MW 42	MW 46	MW 49	MW 56	MW 57
Sample Name:		GW-042325-AH-18	GW-042325-AH-17	GW-042125-AH-06	GW-042125-AH-07	GW-042925-RD-37	GW-042825-AH-26
Sample Date:		04/23/2025	04/23/2025	04/21/2025	04/21/2025	04/29/2025	04/28/2025
Parameters	**Unit**						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,1,2,2-Tetrachloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,1,2-Trichloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,1-Dichloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,1-Dichloroethene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,2-Dichloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
1,2-Dichloropropane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	1700 U	1000 U	10 U	130 U	10 U	400 U
2-Hexanone	µg/L	1700 U	1000 U	10 U	130 U	10 U	400 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1700 U	1000 U	10 U	130 U	10 U	400 U
Acetone	µg/L	1700 U	1000 U	10 U	130 U	10 U	400 U
Benzene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Bromodichloromethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Bromoform	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Bromomethane (Methyl bromide)	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	30 J
Carbon disulfide	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Carbon tetrachloride	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Chlorobenzene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Chloroethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Chloroform (Trichloromethane)	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Chloromethane (Methyl chloride)	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
cis-1,2-Dichloroethene	µg/L	4500	3400	1.0 U	540	0.54 J	58
cis-1,3-Dichloropropene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Dibromochloromethane	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Ethylbenzene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Methylene chloride	µg/L	830 U	500 U	5.0 U	63 U	5.0 U	200 U
Styrene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Tetrachloroethene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Toluene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
trans-1,2-Dichloroethene	µg/L	170 U	210	1.0 U	15	1.0 U	40 U
trans-1,3-Dichloropropene	µg/L	170 U	100 U	1.0 U	13 U	1.0 U	40 U
Trichloroethene	µg/L	170 U	56 J	1.0 U	260	1.0 U	40 U
Vinyl chloride	µg/L	350	65 J	1.0 U	13 U	1.0 U	970
Xylenes (total)	µg/L	330 U	200 U	2.0 U	25 U	2.0 U	80 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 41	MW 42	MW 46	MW 49	MW 56	MW 57
Sample Name:		GW-042325-AH-18	GW-042325-AH-17	GW-042125-AH-06	GW-042125-AH-07	GW-042925-RD-37	GW-042825-AH-26
Sample Date:		04/23/2025	04/23/2025	04/21/2025	04/21/2025	04/29/2025	04/28/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 41	MW 42	MW 46	MW 49	MW 56	MW 57
	Sample Name:	GW-042325-AH-18	GW-042325-AH-17	GW-042125-AH-06	GW-042125-AH-07	GW-042925-RD-37	GW-042825-AH-26
	Sample Date:	04/23/2025	04/23/2025	04/21/2025	04/21/2025	04/29/2025	04/28/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 41	MW 42	MW 46	MW 49	MW 56	MW 57
	Sample Name:	GW-042325-AH-18	GW-042325-AH-17	GW-042125-AH-06	GW-042125-AH-07	GW-042925-RD-37	GW-042825-AH-26
	Sample Date:	04/23/2025	04/23/2025	04/21/2025	04/21/2025	04/29/2025	04/28/2025
Parameters	**Unit**						
Metals							
Arsenic	µg/L	--	--	--	--	--	--
Barium	µg/L	--	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--	--
Lead	µg/L	--	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--	--
Silver	µg/L	--	--	--	--	--	--
General Chemistry							
Ignitability	Deg F	--	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 58	MW 61	MW 64	MW 65	MW 66	MW 68
Sample Name:		GW-042825-AH-25	GW-043025-AH-44	GW-042225-AH-09	GW-042325-AH-15	GW-042225-AH-08	GW-042225-AH-10
Sample Date:		04/28/2025	04/30/2025	04/22/2025	04/23/2025	04/22/2025	04/22/2025
Parameters	**Unit**						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
1,1,2,2-Tetrachloroethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
1,1,2-Trichloroethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
1,1-Dichloroethane	µg/L	80 U	1.0 U	5.0 U	5.2 J	24 J	120 J
1,1-Dichloroethene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
1,2-Dichloroethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
1,2-Dichloropropane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	800 U	10 U	50 U	100 U	500 U	2000 U
2-Hexanone	µg/L	800 U	10 U	50 U	100 U	500 U	2000 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	800 U	10 U	50 U	100 U	500 U	2000 U
Acetone	µg/L	800 U	10 U	50 U	100 U	500 U	2000 U
Benzene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Bromodichloromethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Bromoform	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Bromomethane (Methyl bromide)	µg/L	53 J	1.0 U	5.0 U	10 U	50 U	200 U
Carbon disulfide	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Carbon tetrachloride	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Chlorobenzene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Chloroethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Chloroform (Trichloromethane)	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Chloromethane (Methyl chloride)	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
cis-1,2-Dichloroethene	µg/L	1900	1.0 U	180	370	1600	3900
cis-1,3-Dichloropropene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Dibromochloromethane	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Ethylbenzene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Methylene chloride	µg/L	400 U	5.0 U	25 U	50 U	250 U	1000 U
Styrene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Tetrachloroethene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Toluene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
trans-1,2-Dichloroethene	µg/L	130	1.0 U	18	23	110	140 J
trans-1,3-Dichloropropene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	200 U
Trichloroethene	µg/L	80 U	1.0 U	5.0 U	10 U	50 U	1100
Vinyl chloride	µg/L	43 J	2.0	18	10 U	26 J	210
Xylenes (total)	µg/L	160 U	2.0 U	10 U	20 U	100 U	400 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 58	MW 61	MW 64	MW 65	MW 66	MW 68
Sample Name:		GW-042825-AH-25	GW-043025-AH-44	GW-042225-AH-09	GW-042325-AH-15	GW-042225-AH-08	GW-042225-AH-10
Sample Date:		04/28/2025	04/30/2025	04/22/2025	04/23/2025	04/22/2025	04/22/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 58	MW 61	MW 64	MW 65	MW 66	MW 68
Sample Name:		GW-042825-AH-25	GW-043025-AH-44	GW-042225-AH-09	GW-042325-AH-15	GW-042225-AH-08	GW-042225-AH-10
Sample Date:		04/28/2025	04/30/2025	04/22/2025	04/23/2025	04/22/2025	04/22/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 58	MW 61	MW 64	MW 65	MW 66	MW 68
	Sample Name:	GW-042825-AH-25	GW-043025-AH-44	GW-042225-AH-09	GW-042325-AH-15	GW-042225-AH-08	GW-042225-AH-10
	Sample Date:	04/28/2025	04/30/2025	04/22/2025	04/23/2025	04/22/2025	04/22/2025
Parameters	**Unit**						
Metals							
Arsenic	µg/L	--	--	--	--	--	--
Barium	µg/L	--	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--	--
Lead	µg/L	--	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--	--
Silver	µg/L	--	--	--	--	--	--
General Chemistry							
Ignitability	Deg F	--	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 75	MW 76R-17	MW 77	MW 79	MW 80	MW 81
Sample Name:		GW-042425-AH-20	GW-042425-AH-21	GW-042825-AH-31	GW-043025-AH-42	GW-042125-AH-01	GW-042325-AH-16
Sample Date:		04/24/2025	04/24/2025	04/28/2025	04/30/2025	04/21/2025	04/23/2025
Parameters	**Unit**						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	4.3 J	10 U	10 U	1000 U	67 U	40 U
2-Hexanone	µg/L	10 U	10 U	10 U	1000 U	67 U	40 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	10 U	1000 U	67 U	40 U
Acetone	µg/L	86	10 U	10 U	1000 U	67 U	40 U
Benzene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Bromoform	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Bromomethane (Methyl bromide)	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	11	1.0 U	2500	180	120
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	500 U	33 U	20 U
Styrene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Toluene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	0.61 J	1.0 U	76 J	8.9	4.0 U
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Trichloroethene	µg/L	1.0 U	1.0 U	1.0 U	100 U	6.7 U	4.0 U
Vinyl chloride	µg/L	1.0 U	1.0 U	1.0 U	320	140	90
Xylenes (total)	µg/L	2.0 U	2.0 U	2.0 U	200 U	13 U	8.0 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 75	MW 76R-17	MW 77	MW 79	MW 80	MW 81
Sample Name:		GW-042425-AH-20	GW-042425-AH-21	GW-042825-AH-31	GW-043025-AH-42	GW-042125-AH-01	GW-042325-AH-16
Sample Date:		04/24/2025	04/24/2025	04/28/2025	04/30/2025	04/21/2025	04/23/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 75	MW 76R-17	MW 77	MW 79	MW 80	MW 81
Sample Name:		GW-042425-AH-20	GW-042425-AH-21	GW-042825-AH-31	GW-043025-AH-42	GW-042125-AH-01	GW-042325-AH-16
Sample Date:		04/24/2025	04/24/2025	04/28/2025	04/30/2025	04/21/2025	04/23/2025
Parameters	**Unit**						
Semivolatile Organic Compounds							
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 75	MW 76R-17	MW 77	MW 79	MW 80	MW 81
	Sample Name:	GW-042425-AH-20	GW-042425-AH-21	GW-042825-AH-31	GW-043025-AH-42	GW-042125-AH-01	GW-042325-AH-16
	Sample Date:	04/24/2025	04/24/2025	04/28/2025	04/30/2025	04/21/2025	04/23/2025
Parameters	**Unit**						
Metals							
Arsenic	µg/L	--	--	--	--	--	--
Barium	µg/L	--	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--	--
Lead	µg/L	--	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--	--
Silver	µg/L	--	--	--	--	--	--
General Chemistry							
Ignitability	Deg F	--	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 82	MW 83	MW 83	MW 84	MW 85
Sample Name:		GW-043025-AH-45	GW-042125-AH-04	GW-042125-AH-05	GW-043025-AH-40	GW-042925-RD-35
Sample Date:		04/30/2025	04/21/2025	04/21/2025	04/30/2025	04/29/2025
				Duplicate		
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	10 U	10 U	10 U	4000 U
2-Hexanone	µg/L	10 U	10 U	10 U	10 U	4000 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	10 U	10 U	4000 U
Acetone	µg/L	10 U	10 U	10 U	10 U	4000 U
Benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Bromoform	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Bromomethane (Methyl bromide)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	5400
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	2000 U
Styrene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	400 U
Trichloroethene	µg/L	1.0 U	1.0 U	1.0 U	0.61 J	400 U
Vinyl chloride	µg/L	1.0 U	36	37	1.0 U	330 J
Xylenes (total)	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	800 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 82	MW 83	MW 83	MW 84	MW 85
Sample Name:		GW-043025-AH-45	GW-042125-AH-04	GW-042125-AH-05	GW-043025-AH-40	GW-042925-RD-35
Sample Date:		04/30/2025	04/21/2025	04/21/2025	04/30/2025	04/29/2025
				Duplicate		
Parameters	**Unit**					
Semivolatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		MW 82	MW 83	MW 83	MW 84	MW 85
Sample Name:		GW-043025-AH-45	GW-042125-AH-04	GW-042125-AH-05	GW-043025-AH-40	GW-042925-RD-35
Sample Date:		04/30/2025	04/21/2025	04/21/2025	04/30/2025	04/29/2025
				Duplicate		
Parameters	**Unit**					
Semivolatile Organic Compounds						
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 82	MW 83	MW 83	MW 84	MW 85
	Sample Name:	GW-043025-AH-45	GW-042125-AH-04	GW-042125-AH-05	GW-043025-AH-40	GW-042925-RD-35
	Sample Date:	04/30/2025	04/21/2025	04/21/2025 Duplicate	04/30/2025	04/29/2025
Parameters	**Unit**					
Metals						
Arsenic	µg/L	--	--	--	--	--
Barium	µg/L	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--
Lead	µg/L	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--
Silver	µg/L	--	--	--	--	--
General Chemistry						
Ignitability	Deg F	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 86	MW 88	MW89-11	MW92-13	MW97R-16
	Sample Name:	GW-042125-AH-03	GW-042125-AH-02	GW-042425-AH-23	GW-042425-AH-22	GW-042825-AH-27
	Sample Date:	04/21/2025	04/21/2025	04/24/2025	04/24/2025	04/28/2025
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	3.3	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	µg/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	10 U	10 U	10 U
Acetone	µg/L	10 U	10 U	10 U	10 U	10 U
Benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.6	1.0 U
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	1.0 U	1.0 U	0.48 J	1.0 U	1.0 U
Vinyl chloride	µg/L	1.0 U	14	1.0 U	1.0 U	1.0 U
Xylenes (total)	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		**MW 86**	**MW 88**	**MW89-11**	**MW92-13**	**MW97R-16**
Sample Name:		**GW-042125-AH-03**	**GW-042125-AH-02**	**GW-042425-AH-23**	**GW-042425-AH-22**	**GW-042825-AH-27**
Sample Date:		**04/21/2025**	**04/21/2025**	**04/24/2025**	**04/24/2025**	**04/28/2025**
Parameters	**Unit**					
Semivolatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	--
2,4,5-Trichlorophenol	µg/L	--	--	--	--	--
2,4,6-Trichlorophenol	µg/L	--	--	--	--	--
2,4-Dichlorophenol	µg/L	--	--	--	--	--
2,4-Dimethylphenol	µg/L	--	--	--	--	--
2,4-Dinitrophenol	µg/L	--	--	--	--	--
2,4-Dinitrotoluene	µg/L	--	--	--	--	--
2,6-Dinitrotoluene	µg/L	--	--	--	--	--
2-Chloronaphthalene	µg/L	--	--	--	--	--
2-Chlorophenol	µg/L	--	--	--	--	--
2-Methylnaphthalene	µg/L	--	--	--	--	--
2-Methylphenol	µg/L	--	--	--	--	--
2-Nitroaniline	µg/L	--	--	--	--	--
2-Nitrophenol	µg/L	--	--	--	--	--
3&4-Methylphenol	µg/L	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	--
3-Nitroaniline	µg/L	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	--
4-Chloro-3-methylphenol	µg/L	--	--	--	--	--
4-Chloroaniline	µg/L	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	--
4-Nitroaniline	µg/L	--	--	--	--	--
4-Nitrophenol	µg/L	--	--	--	--	--
Acenaphthene	µg/L	--	--	--	--	--
Acenaphthylene	µg/L	--	--	--	--	--
Acetophenone	µg/L	--	--	--	--	--
Anthracene	µg/L	--	--	--	--	--
Atrazine	µg/L	--	--	--	--	--
Benzaldehyde	µg/L	--	--	--	--	--
Benzo(a)anthracene	µg/L	--	--	--	--	--
Benzo(a)pyrene	µg/L	--	--	--	--	--
Benzo(b)fluoranthene	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		**MW 86**	**MW 88**	**MW89-11**	**MW92-13**	**MW97R-16**
Sample Name:		**GW-042125-AH-03**	**GW-042125-AH-02**	**GW-042425-AH-23**	**GW-042425-AH-22**	**GW-042825-AH-27**
Sample Date:		**04/21/2025**	**04/21/2025**	**04/24/2025**	**04/24/2025**	**04/28/2025**
Parameters	**Unit**					
Semivolatile Organic Compounds						
Benzo(g,h,i)perylene	µg/L	--	--	--	--	--
Benzo(k)fluoranthene	µg/L	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	--
Caprolactam	µg/L	--	--	--	--	--
Carbazole	µg/L	--	--	--	--	--
Chrysene	µg/L	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	--
Dibenz(a,h)anthracene	µg/L	--	--	--	--	--
Dibenzofuran	µg/L	--	--	--	--	--
Diethyl phthalate	µg/L	--	--	--	--	--
Dimethyl phthalate	µg/L	--	--	--	--	--
Fluoranthene	µg/L	--	--	--	--	--
Fluorene	µg/L	--	--	--	--	--
Hexachlorobenzene	µg/L	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--
Hexachlorocyclopentadiene	µg/L	--	--	--	--	--
Hexachloroethane	µg/L	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	--
Isophorone	µg/L	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	--
N-Nitrosodiphenylamine	µg/L	--	--	--	--	--
Naphthalene	µg/L	--	--	--	--	--
Nitrobenzene	µg/L	--	--	--	--	--
Pentachlorophenol	µg/L	--	--	--	--	--
Phenanthrene	µg/L	--	--	--	--	--
Phenol	µg/L	--	--	--	--	--
Pyrene	µg/L	--	--	--	--	--
Pyridine	µg/L	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW 86	MW 88	MW89-11	MW92-13	MW97R-16
	Sample Name:	GW-042125-AH-03	GW-042125-AH-02	GW-042425-AH-23	GW-042425-AH-22	GW-042825-AH-27
	Sample Date:	04/21/2025	04/21/2025	04/24/2025	04/24/2025	04/28/2025
Parameters	**Unit**					
Metals						
Arsenic	µg/L	--	--	--	--	--
Barium	µg/L	--	--	--	--	--
Cadmium	µg/L	--	--	--	--	--
Chromium	µg/L	--	--	--	--	--
Lead	µg/L	--	--	--	--	--
Mercury	µg/L	--	--	--	--	--
Selenium	µg/L	--	--	--	--	--
Silver	µg/L	--	--	--	--	--
General Chemistry						
Ignitability	Deg F	--	--	--	--	--
pH, lab	s.u.	--	--	--	--	--

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW97R-16	Pond Intake	Pond North	Pond North	WASTE
	Sample Name:	GW-042825-AH-29	SW-041625-AH-PS	SW-041625-AH-PN	SW-041625-AH-PD	WW-050125-AH-01
	Sample Date:	04/28/2025	04/16/2025	04/16/2025	04/16/2025	05/01/2025
		Duplicate			Duplicate	
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	22
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
1,1-Dichloroethane	µg/L	1.0 U	2.2	17 J	4.6 J	51
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	5.0 U	0.50 J	5.4 J
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	10 U	50 U	10 U	100 U
2-Hexanone	µg/L	10 U	10 U	50 U	10 U	100 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	50 U	10 U	100 U
Acetone	µg/L	10 U	10 U	50 U	10 U	100 U
Benzene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Bromoform	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Bromomethane (Methyl bromide)	µg/L	0.87 J	1.0 U	5.0 U	1.0 U	10 U
Carbon disulfide	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Chlorobenzene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Chloroethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
cis-1,2-Dichloroethene	µg/L	1.0 U	57	320 J	110 J	1400
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Ethylbenzene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Methylene chloride	µg/L	5.0 U	5.0 U	25 U	5.0 U	50 U
Styrene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Toluene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	5.6 J
trans-1,2-Dichloroethene	µg/L	1.0 U	1.8	14 J	3.8 J	13
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	10 U
Trichloroethene	µg/L	1.0 U	1.0 U	5.0 U	1.0 U	530
Vinyl chloride	µg/L	1.0 U	7.5	16 J	10 J	52
Xylenes (total)	µg/L	2.0 U	2.0 U	10 U	2.0 U	20 U

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Location ID:		**MW97R-16**	**Pond Intake**	**Pond North**	**Pond North**	**WASTE**
Sample Name:		**GW-042825-AH-29**	**SW-041625-AH-PS**	**SW-041625-AH-PN**	**SW-041625-AH-PD**	**WW-050125-AH-01**
Sample Date:		**04/28/2025**	**04/16/2025**	**04/16/2025**	**04/16/2025**	**05/01/2025**
		Duplicate			**Duplicate**	
Parameters	**Unit**					
Semivolatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	--	--	--	--	0.99 U
2,4,5-Trichlorophenol	µg/L	--	--	--	--	4.9 U
2,4,6-Trichlorophenol	µg/L	--	--	--	--	4.9 U
2,4-Dichlorophenol	µg/L	--	--	--	--	2.0 U
2,4-Dimethylphenol	µg/L	--	--	--	--	2.0 U
2,4-Dinitrophenol	µg/L	--	--	--	--	9.9 U
2,4-Dinitrotoluene	µg/L	--	--	--	--	4.9 U
2,6-Dinitrotoluene	µg/L	--	--	--	--	4.9 U
2-Chloronaphthalene	µg/L	--	--	--	--	0.99 U
2-Chlorophenol	µg/L	--	--	--	--	0.99 U
2-Methylnaphthalene	µg/L	--	--	--	--	0.20 U
2-Methylphenol	µg/L	--	--	--	--	0.99 U
2-Nitroaniline	µg/L	--	--	--	--	2.0 U
2-Nitrophenol	µg/L	--	--	--	--	2.0 U
3&4-Methylphenol	µg/L	--	--	--	--	2.0 U
3,3'-Dichlorobenzidine	µg/L	--	--	--	--	4.9 U
3-Nitroaniline	µg/L	--	--	--	--	2.0 U
4,6-Dinitro-2-methylphenol	µg/L	--	--	--	--	4.9 U
4-Bromophenyl phenyl ether	µg/L	--	--	--	--	2.0 U
4-Chloro-3-methylphenol	µg/L	--	--	--	--	0.33 J
4-Chloroaniline	µg/L	--	--	--	--	2.0 U
4-Chlorophenyl phenyl ether	µg/L	--	--	--	--	2.0 U
4-Nitroaniline	µg/L	--	--	--	--	2.0 U
4-Nitrophenol	µg/L	--	--	--	--	9.9 U
Acenaphthene	µg/L	--	--	--	--	0.20 U
Acenaphthylene	µg/L	--	--	--	--	0.20 U
Acetophenone	µg/L	--	--	--	--	0.47 J
Anthracene	µg/L	--	--	--	--	0.20 U
Atrazine	µg/L	--	--	--	--	2.0 U
Benzaldehyde	µg/L	--	--	--	--	2.0 U
Benzo(a)anthracene	µg/L	--	--	--	--	0.20 U
Benzo(a)pyrene	µg/L	--	--	--	--	0.20 U
Benzo(b)fluoranthene	µg/L	--	--	--	--	0.20 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW97R-16	Pond Intake	Pond North	Pond North	WASTE
	Sample Name:	GW-042825-AH-29	SW-041625-AH-PS	SW-041625-AH-PN	SW-041625-AH-PD	WW-050125-AH-01
	Sample Date:	04/28/2025	04/16/2025	04/16/2025	04/16/2025	05/01/2025
		Duplicate			Duplicate	
Parameters	**Unit**					
Semivolatile Organic Compounds						
Benzo(g,h,i)perylene	µg/L	--	--	--	--	0.20 U
Benzo(k)fluoranthene	µg/L	--	--	--	--	0.20 U
Biphenyl (1,1-Biphenyl)	µg/L	--	--	--	--	0.99 U
bis(2-Chloroethoxy)methane	µg/L	--	--	--	--	0.99 U
bis(2-Chloroethyl)ether	µg/L	--	--	--	--	0.99 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	--	--	--	--	4.9 U
Butyl benzylphthalate (BBP)	µg/L	--	--	--	--	2.0 U
Caprolactam	µg/L	--	--	--	--	4.9 U
Carbazole	µg/L	--	--	--	--	0.99 U
Chrysene	µg/L	--	--	--	--	0.20 U
Di-n-butylphthalate (DBP)	µg/L	--	--	--	--	4.9 U
Di-n-octyl phthalate (DnOP)	µg/L	--	--	--	--	2.0 U
Dibenz(a,h)anthracene	µg/L	--	--	--	--	0.20 U
Dibenzofuran	µg/L	--	--	--	--	0.99 U
Diethyl phthalate	µg/L	--	--	--	--	8.7
Dimethyl phthalate	µg/L	--	--	--	--	2.0 U
Fluoranthene	µg/L	--	--	--	--	0.20 U
Fluorene	µg/L	--	--	--	--	0.20 U
Hexachlorobenzene	µg/L	--	--	--	--	0.20 U
Hexachlorobutadiene	µg/L	--	--	--	--	0.99 U
Hexachlorocyclopentadiene	µg/L	--	--	--	--	9.9 U
Hexachloroethane	µg/L	--	--	--	--	0.99 U
Indeno(1,2,3-cd)pyrene	µg/L	--	--	--	--	0.20 U
Isophorone	µg/L	--	--	--	--	0.99 U
N-Nitrosodi-n-propylamine	µg/L	--	--	--	--	0.99 U
N-Nitrosodiphenylamine	µg/L	--	--	--	--	0.99 U
Naphthalene	µg/L	--	--	--	--	0.20 U
Nitrobenzene	µg/L	--	--	--	--	0.99 U
Pentachlorophenol	µg/L	--	--	--	--	9.9 U
Phenanthrene	µg/L	--	--	--	--	0.20 U
Phenol	µg/L	--	--	--	--	0.41 J
Pyrene	µg/L	--	--	--	--	0.20 U
Pyridine	µg/L	--	--	--	--	2.0 U

Table 2

Analytical Results Summary
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

	Location ID:	MW97R-16	Pond Intake	Pond North	Pond North	WASTE
	Sample Name:	GW-042825-AH-29	SW-041625-AH-PS	SW-041625-AH-PN	SW-041625-AH-PD	WW-050125-AH-01
	Sample Date:	04/28/2025	04/16/2025	04/16/2025	04/16/2025	05/01/2025
		Duplicate			Duplicate	
Parameters	**Unit**					
Metals						
Arsenic	µg/L	--	--	--	--	6.2 J
Barium	µg/L	--	--	--	--	110 J
Cadmium	µg/L	--	--	--	--	1.0 J
Chromium	µg/L	--	--	--	--	6.2 J
Lead	µg/L	--	--	--	--	4.6 J
Mercury	µg/L	--	--	--	--	0.20 U
Selenium	µg/L	--	--	--	--	20 U
Silver	µg/L	--	--	--	--	10 U
General Chemistry						
Ignitability	Deg F	--	--	--	--	200 J
pH, lab	s.u.	--	--	--	--	7.7 J

Notes:

J - Estimated concentration
-- - Not applicable
s.u - Standard Units
U - Not detected at the associated reporting limit
J+ - Estimated concentration; result may be biased high

Table 3

Analytical Methods
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Parameter	Method	Matrix	Preservation	Holding Time	
				Collection to Extraction (Days)	Collection to Analysis (Days)
Volatile Organic Compounds (VOCs)	SW-846 8260D	Water	pH < 2 and Iced, 0-6° C	-	14
Semivolatile Organic Compounds (SVOCs)	SW-846 8270E	Water	Iced, 0-6° C	7	40
Metals	SW-846 6010D	Water	pH < 2 and Iced, 0-6° C	-	180
Mercury	SW-846 7470A	Water	pH < 2 and Iced, 0-6° C	-	28
pH	SW-846 9040C	Water	Iced, 0-6° C	-	15 minutes
Ignitability	SW846 1010B	Water	Iced, 0-6° C	-	ASAP

Notes:

- - Not Applicable
ASAP - As soon as possible
SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

Table 4

Qualified Sample Results Due to Holding Time Exceedance
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Parameter	Sample ID	Holding Time (days)	Holding Time Criteria (days)	Analyte	Qualified Sample Results	Units
General Chemistry	WW-050125-AH-01	13	ASAP	Ignitability	>200 J	Deg F
		5	15 minutes	pH, lab	7.7 J	s.u.

Notes:

ASAP - As soon as possible
J - Estimated concentration
s.u. - Standard Units

Table 5

Qualified Sample Results Due to Outlying Laboratory Control Sample Results
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	Control Limits % Recovery	Associated Sample ID	Qualified Results	Units
VOCs	Bromomethane (Methyl bromide)	05/09/2025	149	36-142	GW-043025-RD-41	37 J+	µg/L
					GW-043025-RD-43	94 J+	µg/L

Notes:

J+ - Estimated concentration, result may be biased high
LCS - Laboratory Control Sample
VOCs - Volatile Organic Compounds

Table 6

Qualified Sample Results Due to Analyte Concentrations in the Equipment Blanks
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

Parameter	Rinse Blank ID	Blank Date (mm/dd/yyyy)	Analyte	Blank Result	Associated Sample ID	Original Result	Qualified Result	Units
VOCs	EB-043025-AH-04	04/30/2025	Acetone	8.6 J	GW-043025-AH-45	5.9 J	10 U	µg/L

Notes:

J - Estimated concentration
U - Not detected at the associated reporting limit
VOCs - Volatile Organic Compounds

Table 7

Qualified Sample Data Due to Variability in Field Duplicate Results
Groundwater, Surface Water, and Waste Sampling
RACER Trust
Anderson, Indiana
April-May 2025

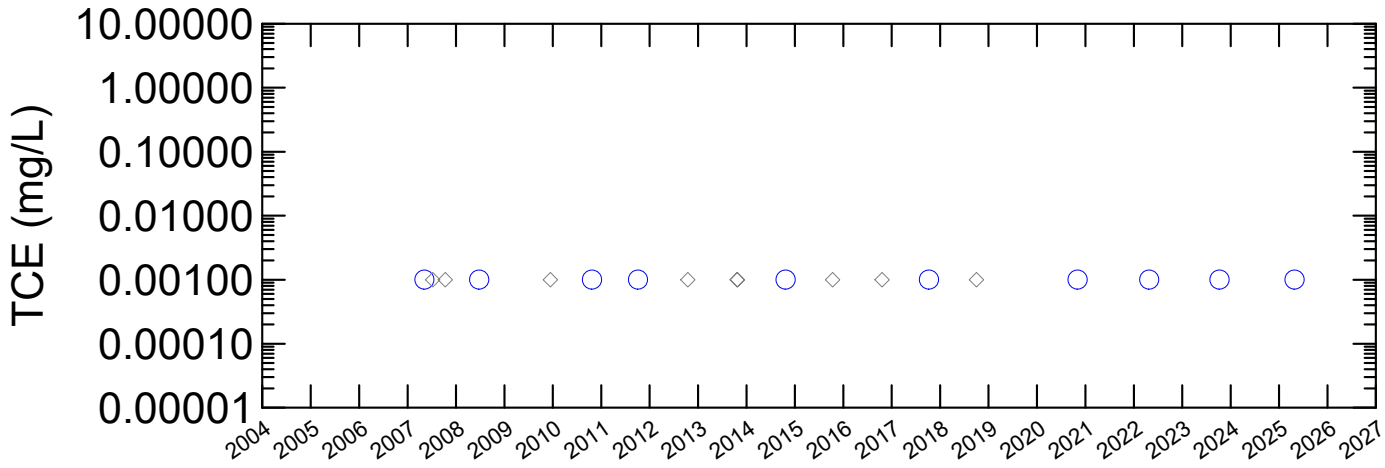
Parameter	Analyte	RPD	Diff	RL	Sample ID	Qualified Result	Field Duplicate Sample ID	Qualified Result	Units
VOCs	1,1-Dichloroethane	115	12.4	5.0	SW-041625-AH-PN	17 J	SW-041625-AH-PD	4.6 J	µg/L
	cis-1,2-Dichloroethene	98	210	5.0		320 J		110 J	µg/L
	trans-1,2-Dichloroethene	115	10.2	5.0		14 J		3.8 J	µg/L
	Vinyl chloride	46	6	5.0		16 J		10 J	µg/L

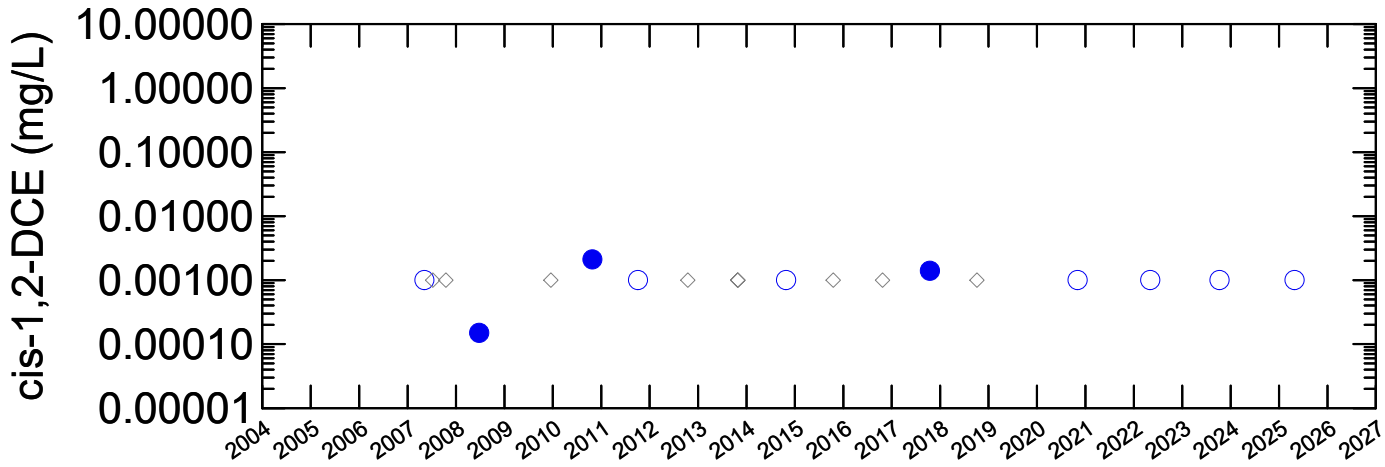
Notes:

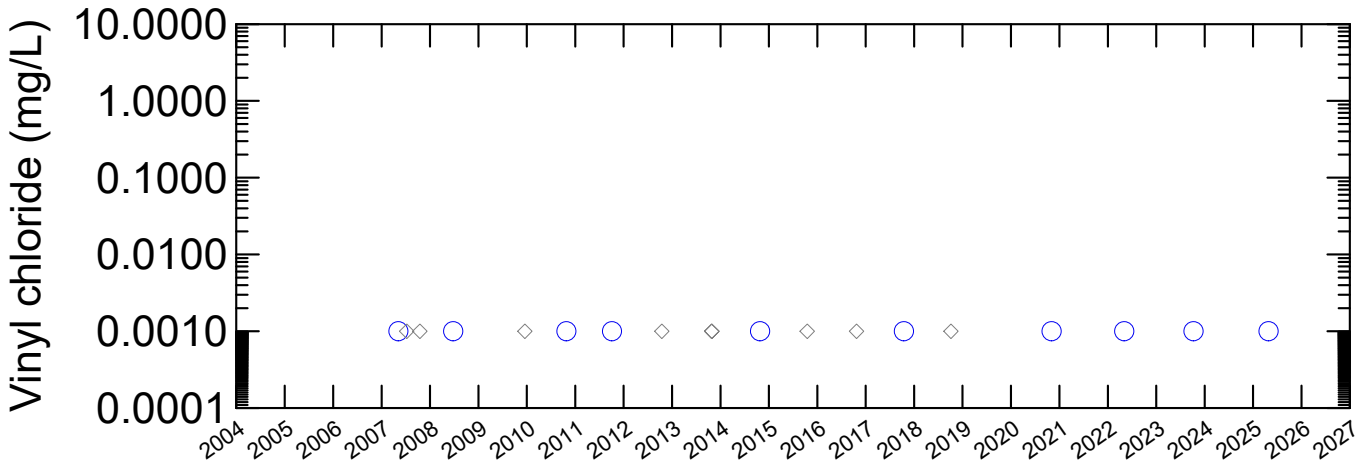
Diff - Difference (<1X RL)
J - Estimated concentration
RL - Reporting Limit
RPD - Relative Percent Difference
VOCs - Volatile Organic Compounds

Appendix C

Groundwater Data Analysis Tables and Concentration vs. Time Graphs







Legend:

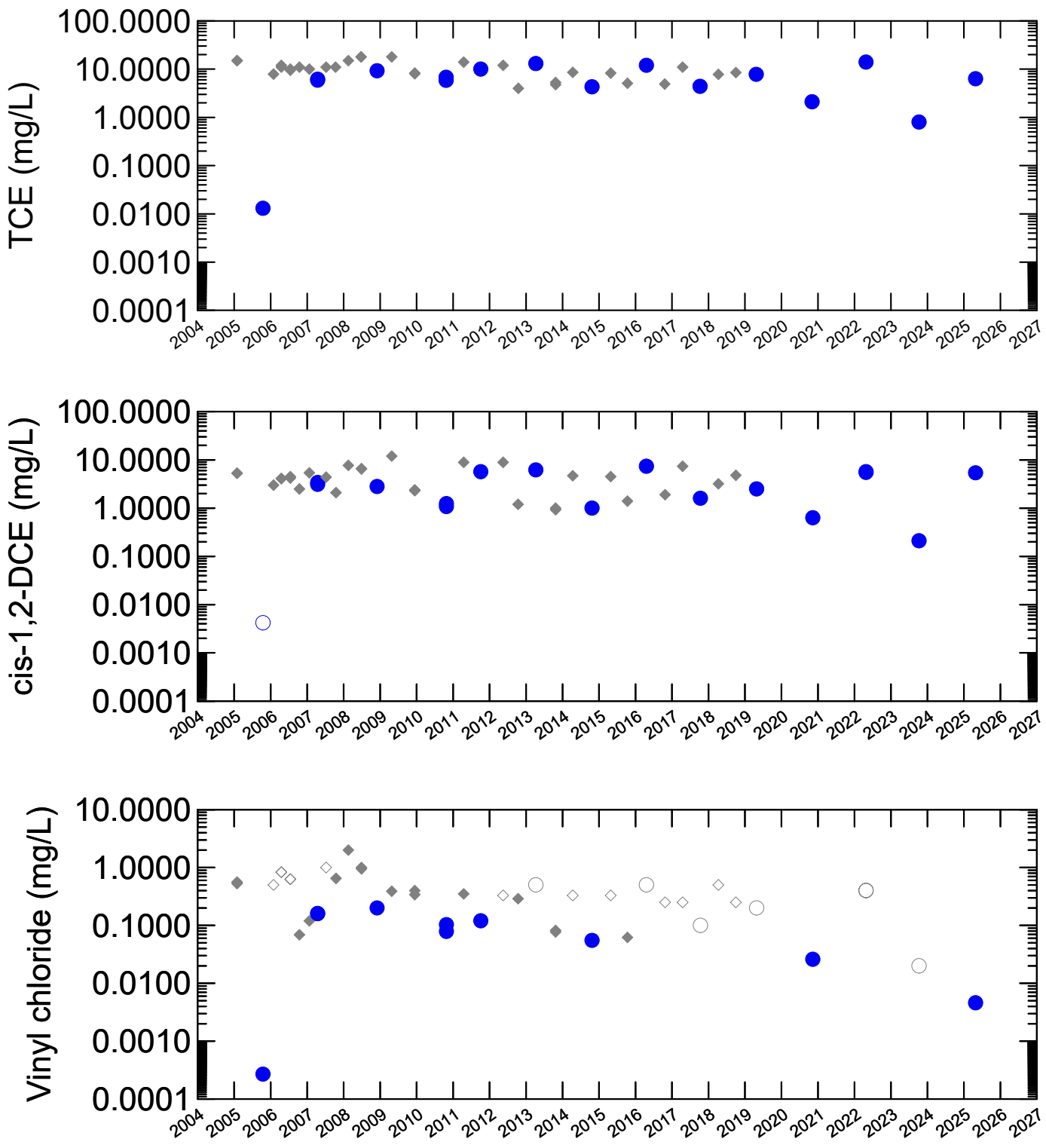
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW-2
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 1



Legend:

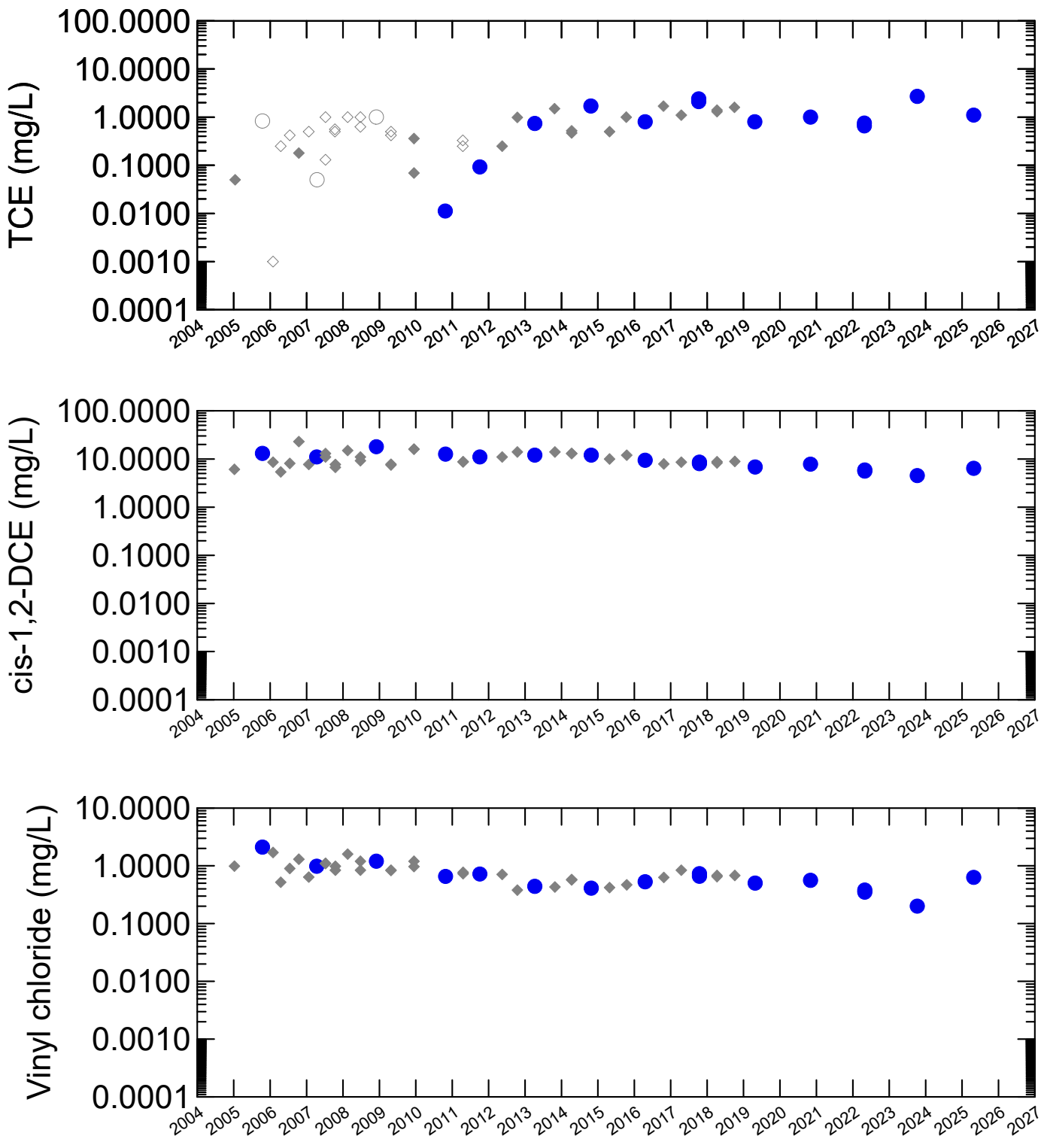
- Detected Result
- Non-detect (plotted at detection limit)
- Result removed from calculations due to different sampling frequency.
- Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 3
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 2



Legend:

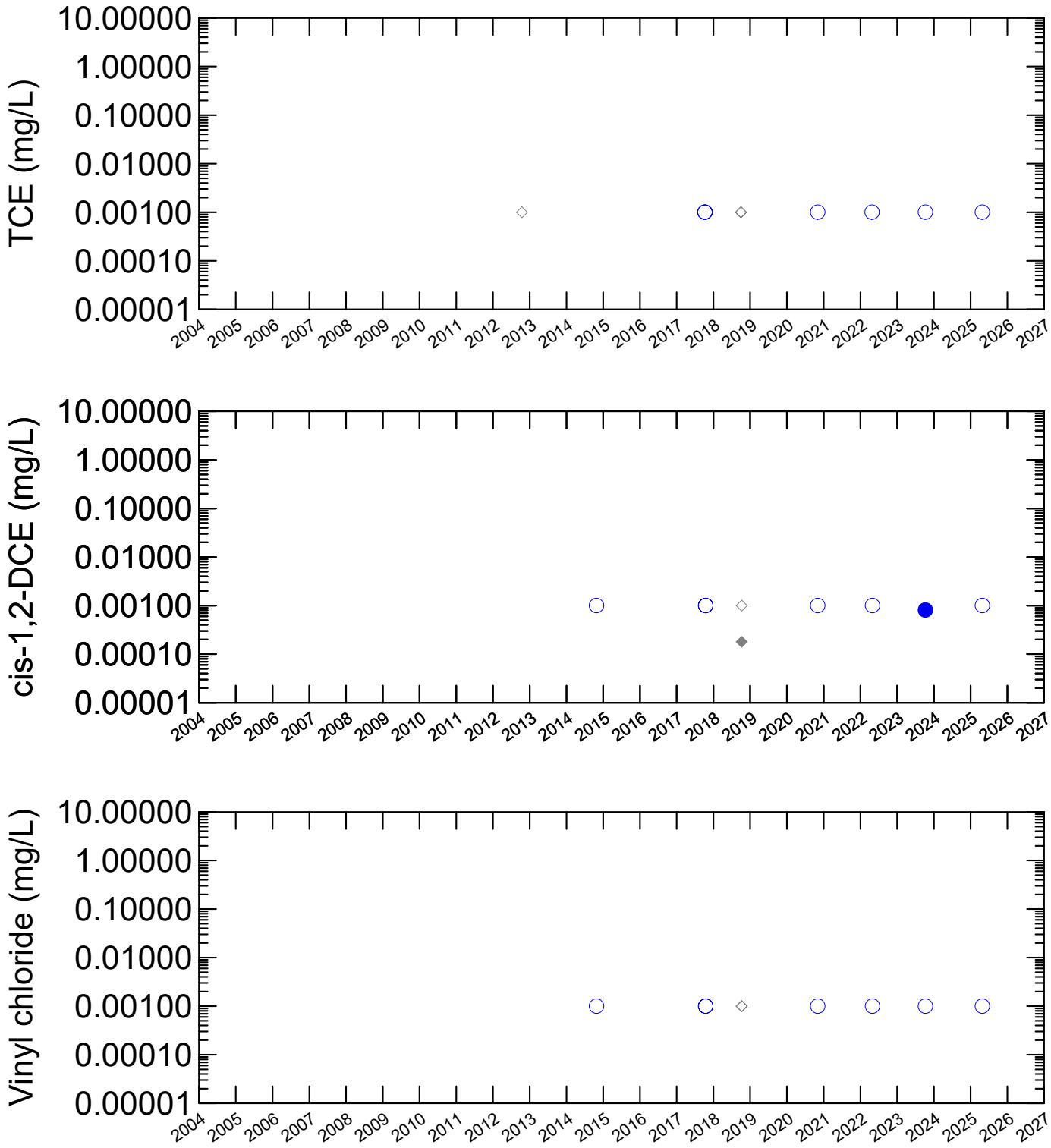
- Detected Result
- Non-detect (plotted at detection limit)
- Result removed from calculations due to different sampling frequency.
- Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW-4
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 3



Legend:

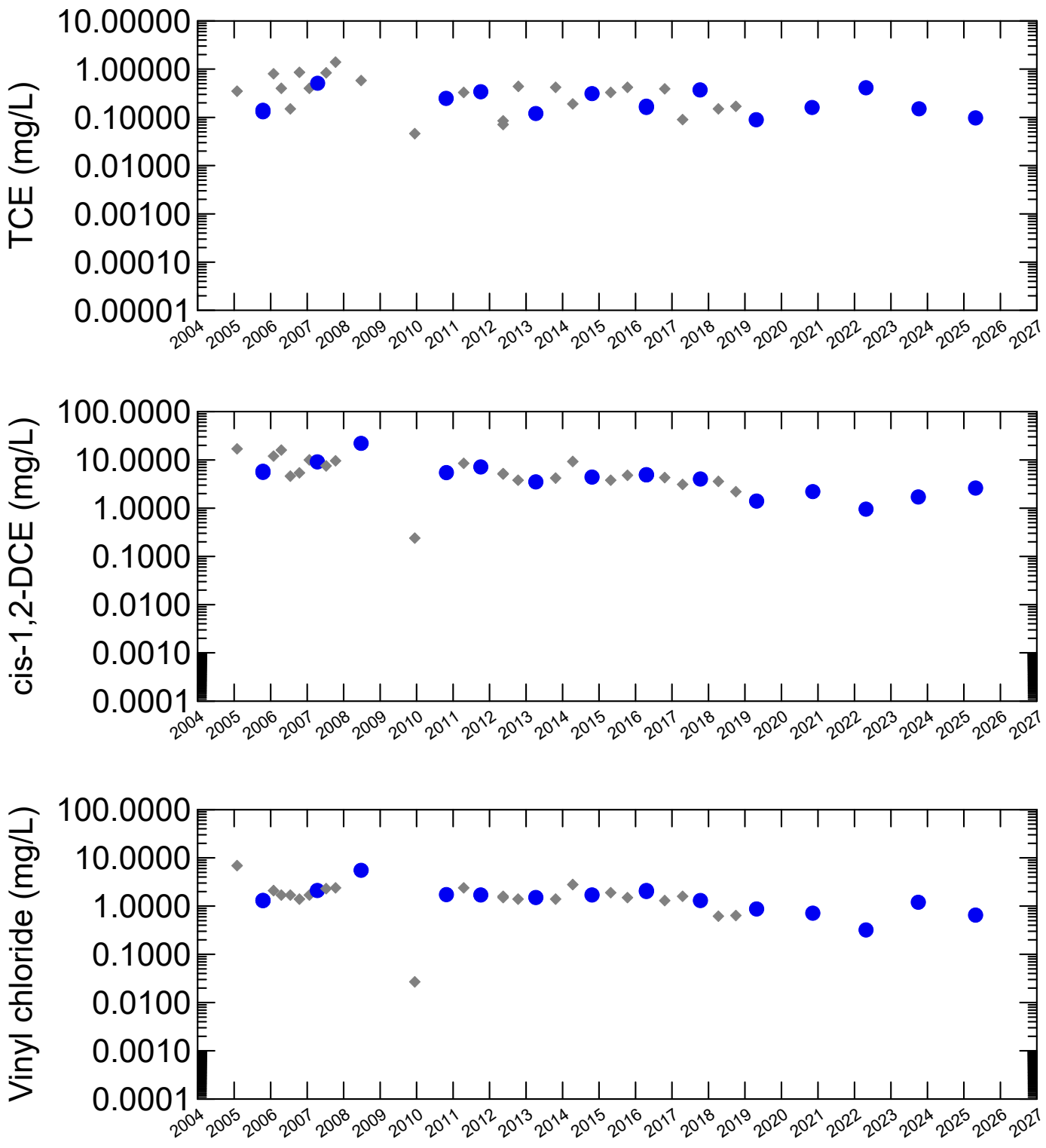
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW-7
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 4



Legend:

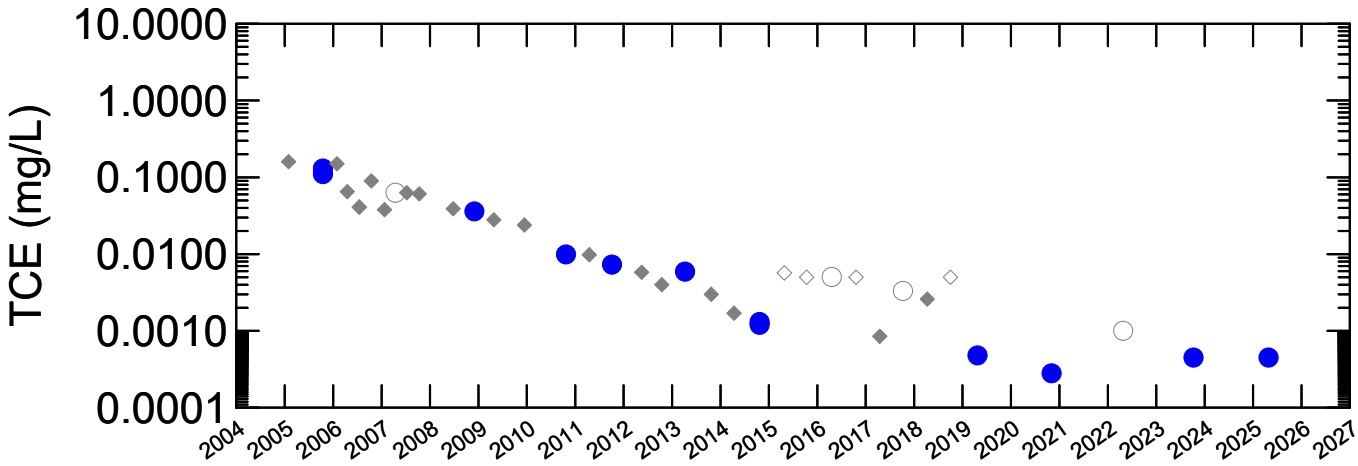
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

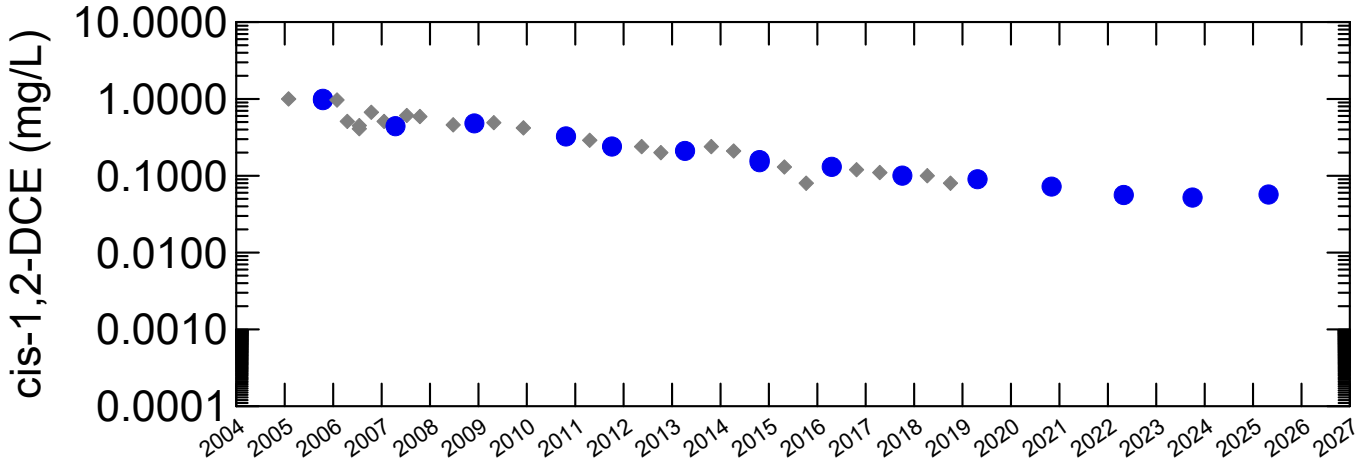
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

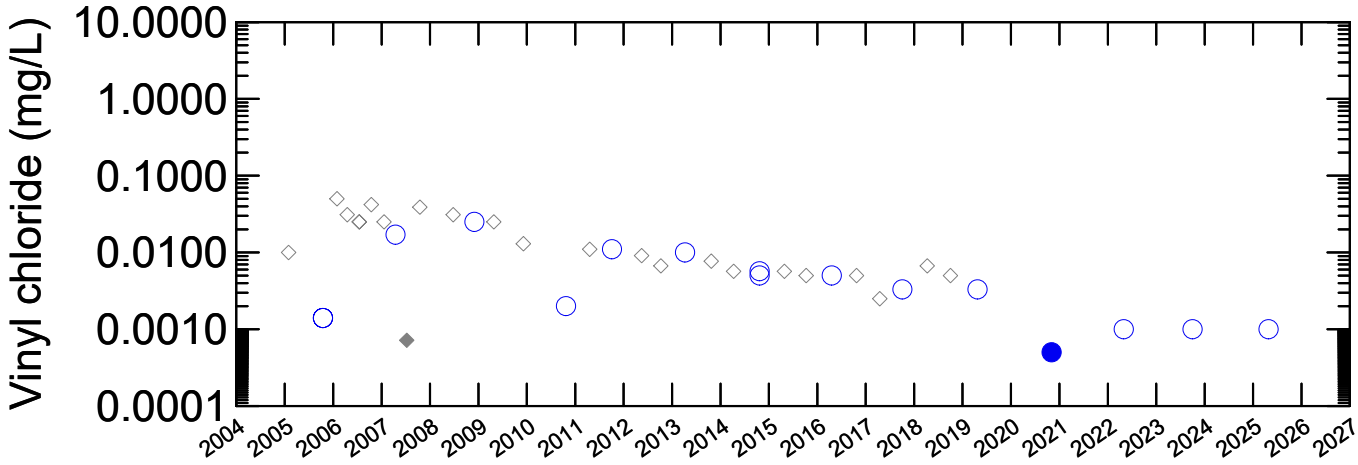
WELL MW 8
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 5







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ○ Non-detect removed due to high detection limits.

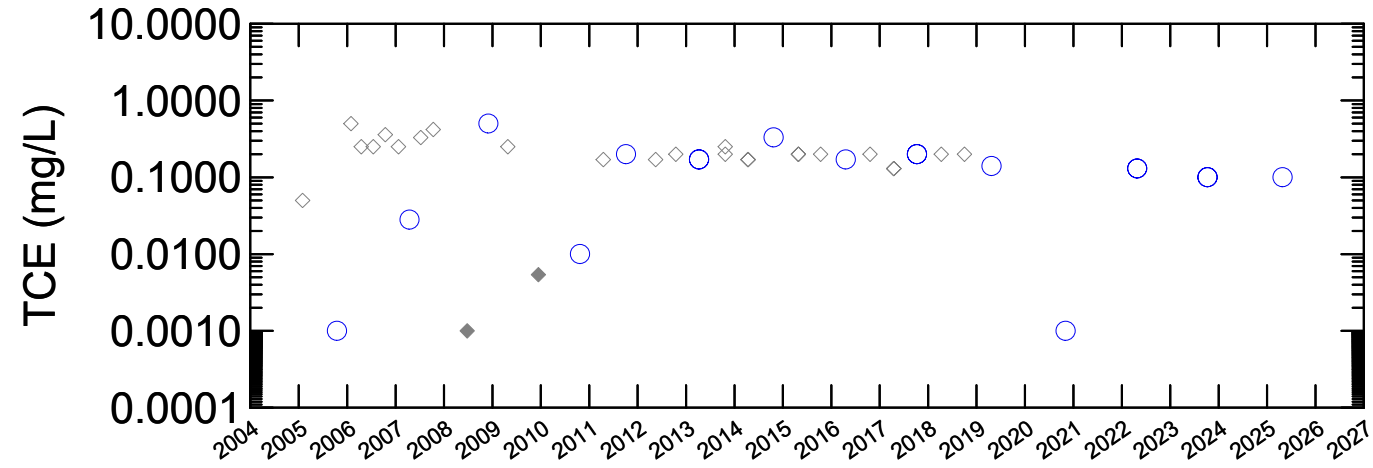
GHD

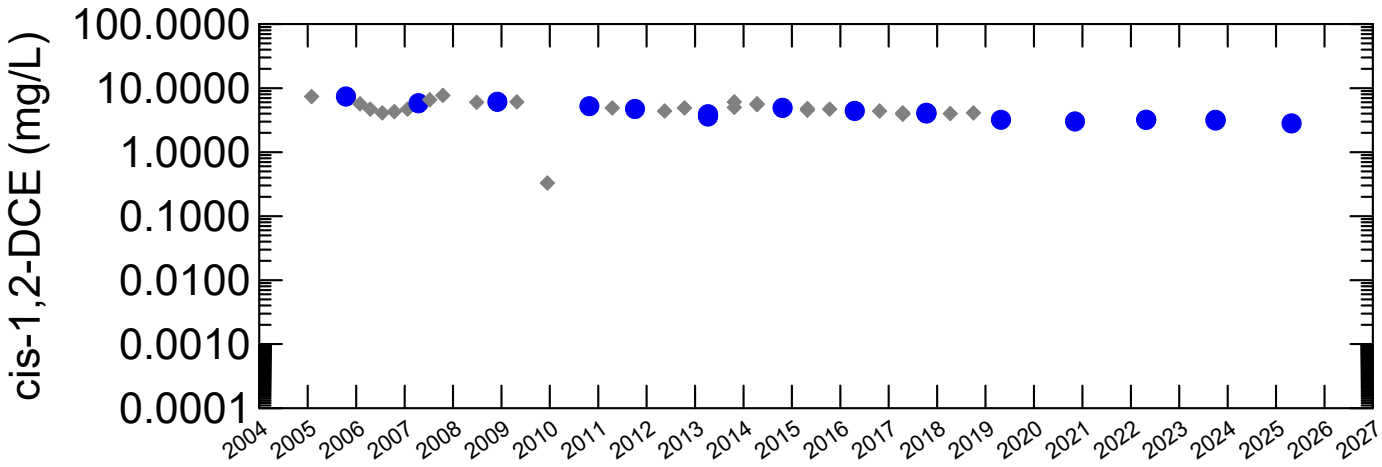
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

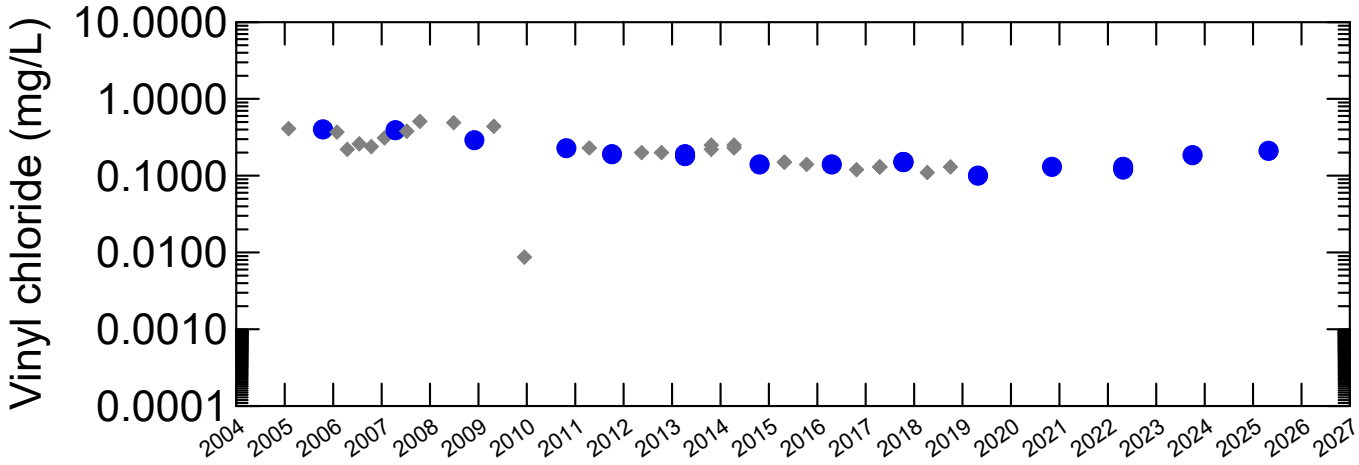
WELL MW 12
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 6







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

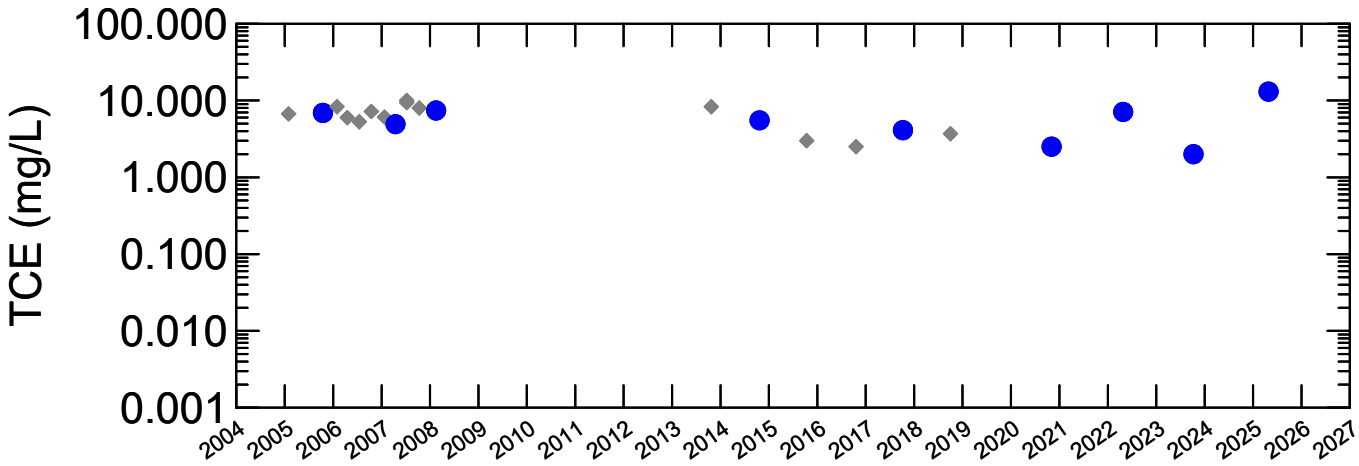
GHD

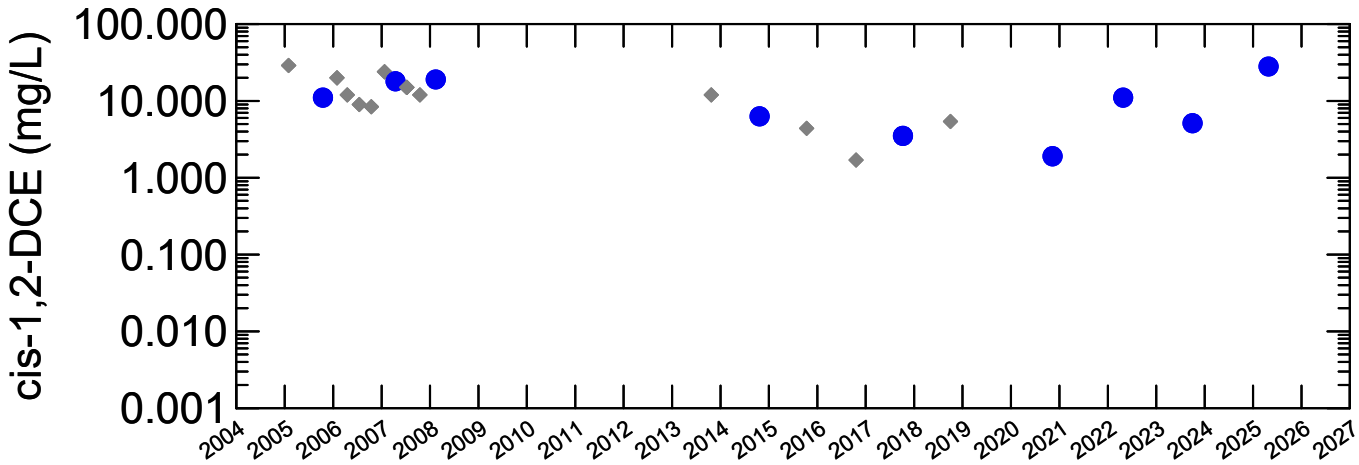
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

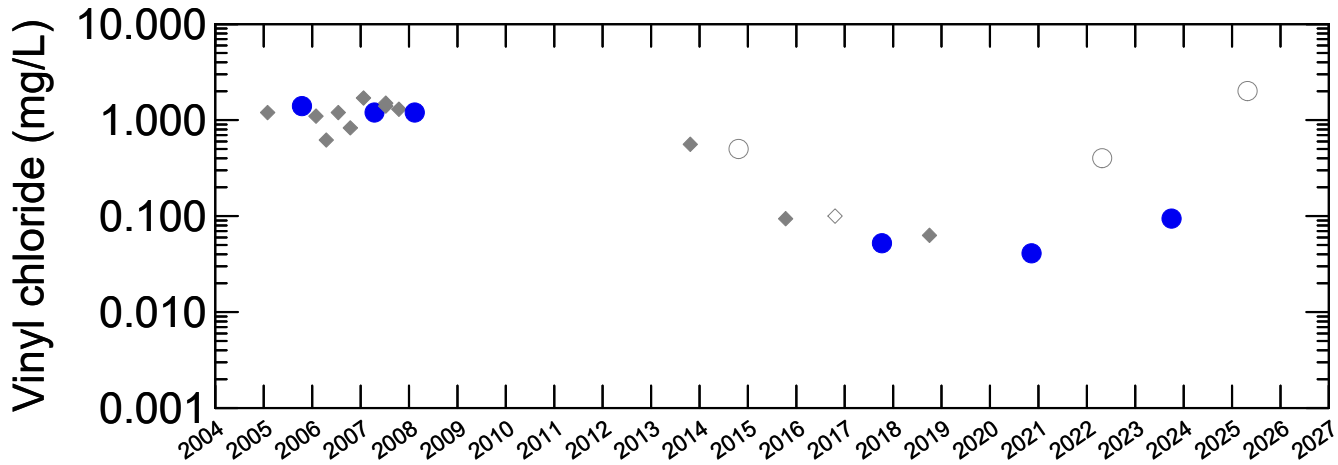
WELL MW 14
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 7







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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WELL MW 15
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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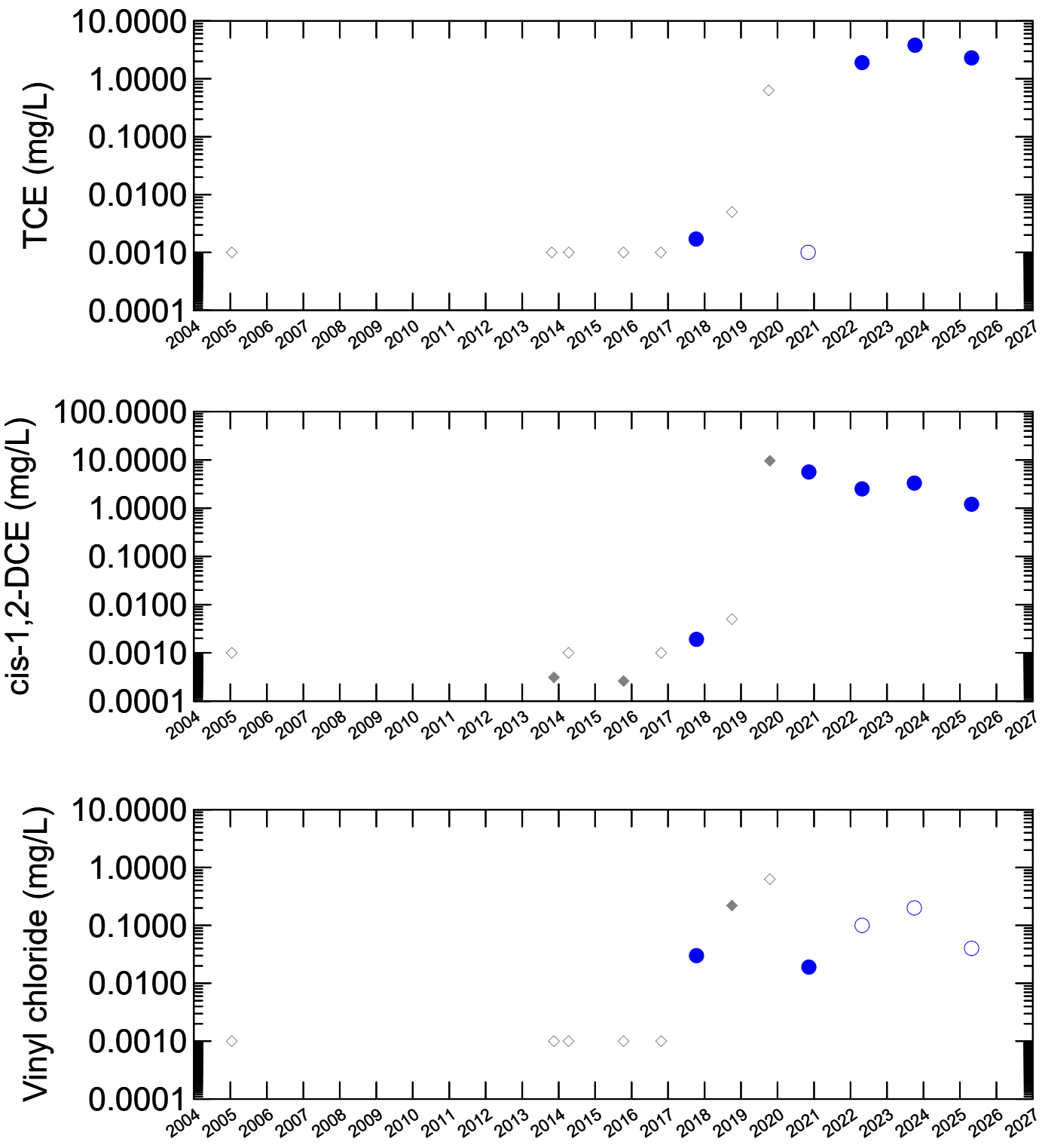
FIGURE 8



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

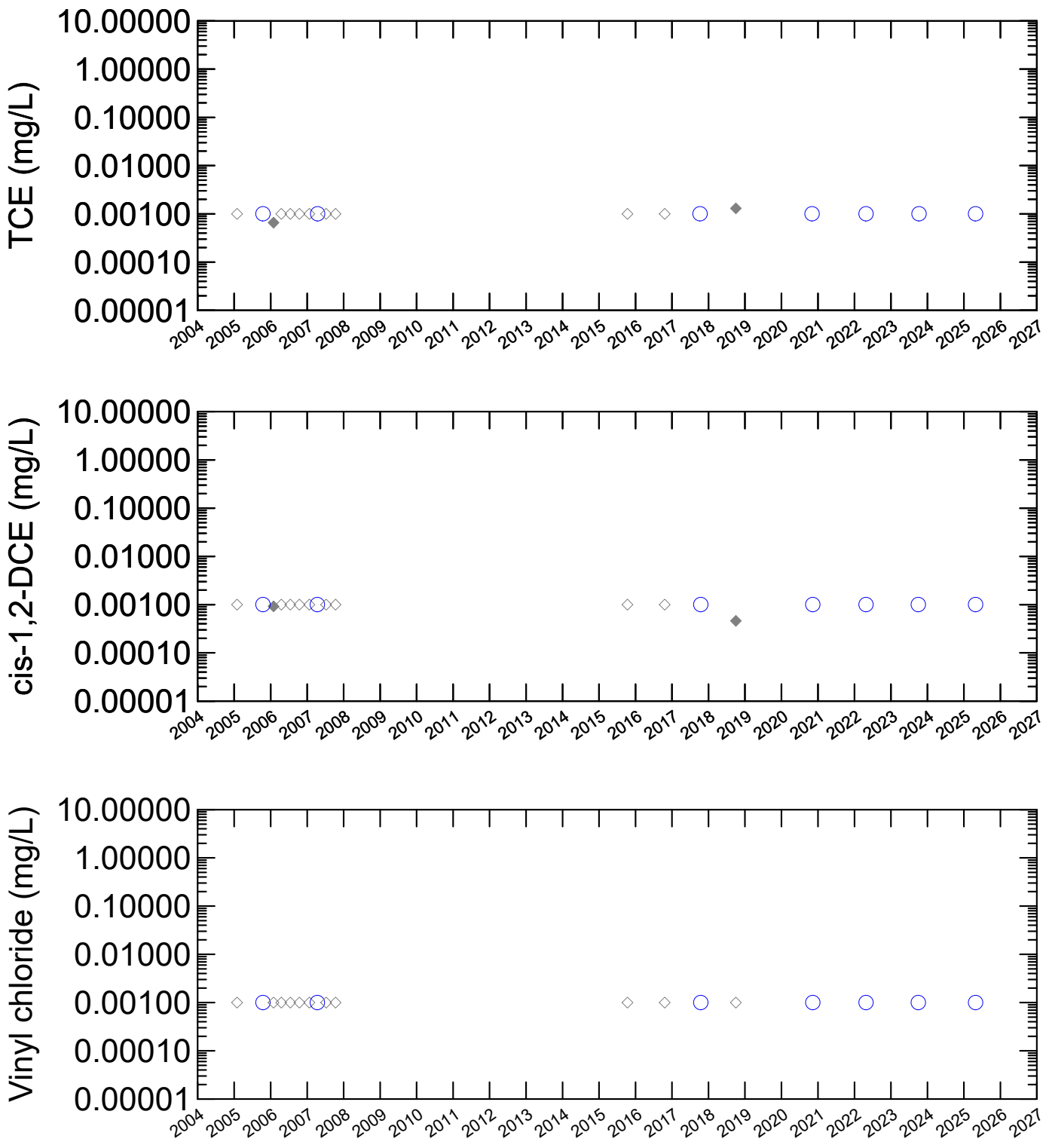
GHD

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 16
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 9



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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Anderson, Indiana

WELL MW 21
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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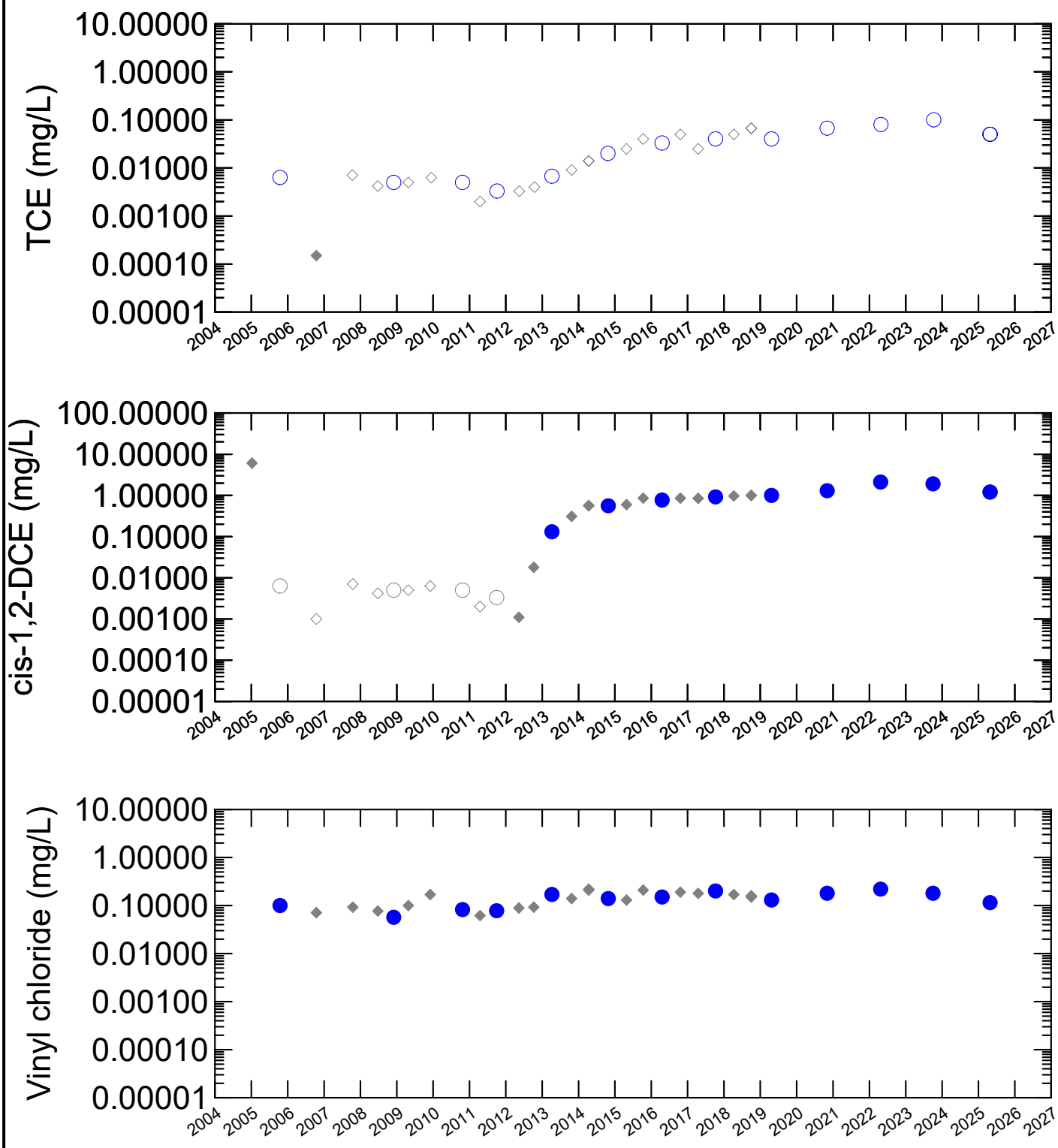
FIGURE 10



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 28
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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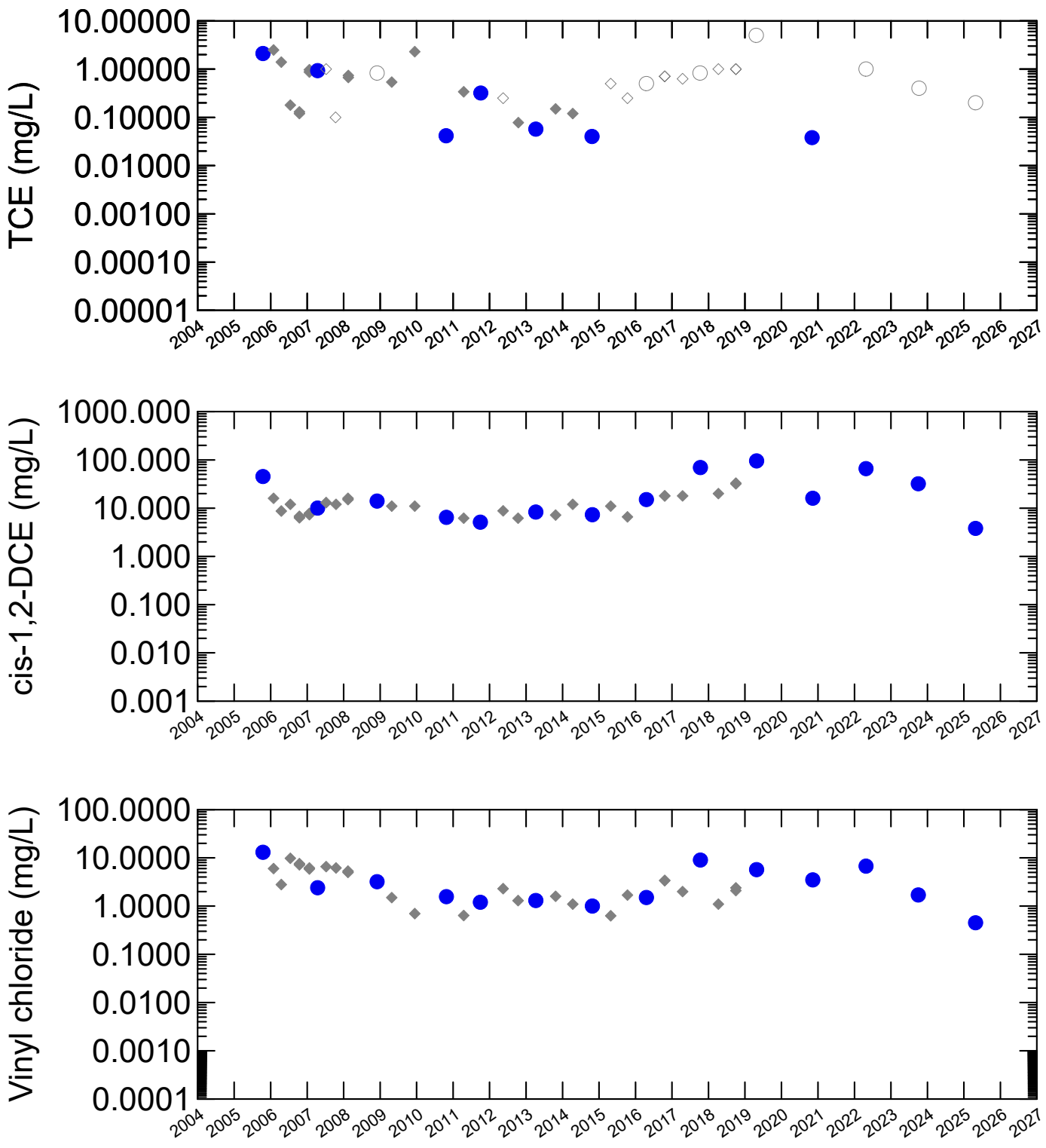
FIGURE 11



Legend:

- Detected Result
- Non-detect (plotted at detection limit)
- Result removed from calculations due to different sampling frequency.
- Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
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Anderson, Indiana

WELL MW 31R
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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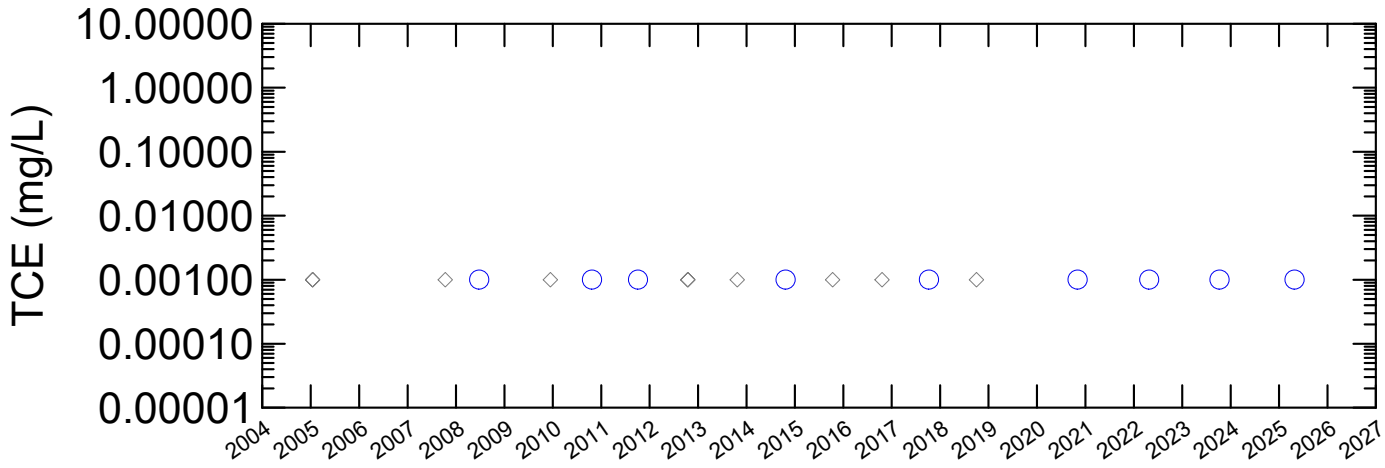
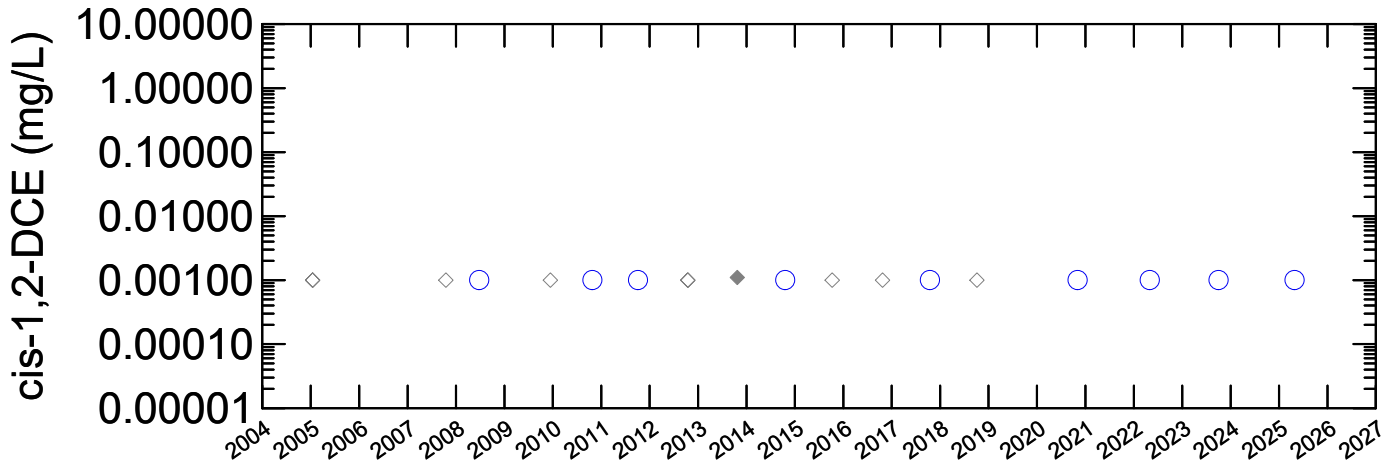
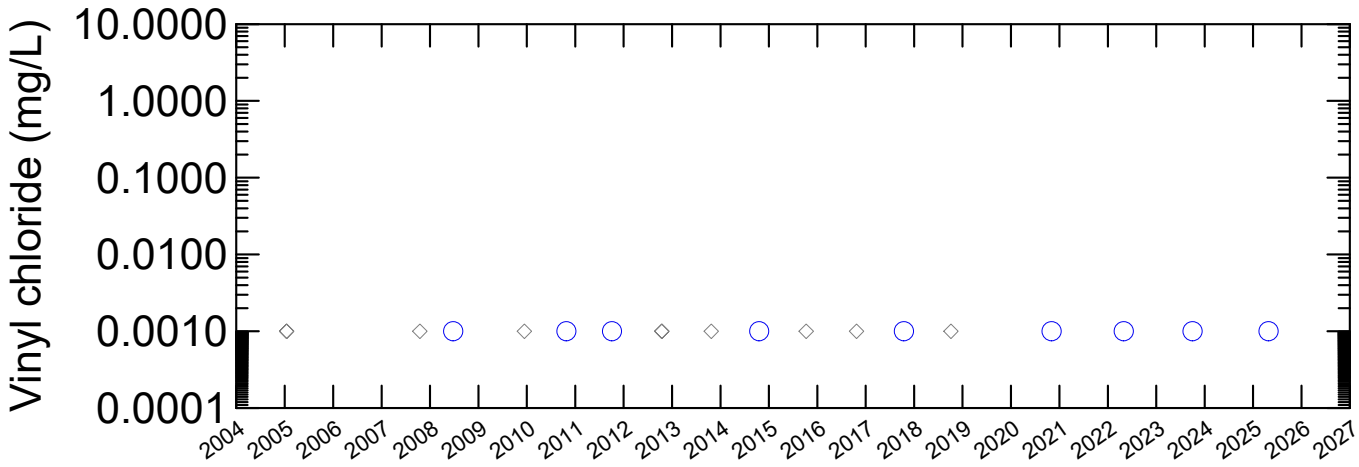
FIGURE 12







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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WELL MW 37
ANALYTE CONCENTRATION vs. TIME

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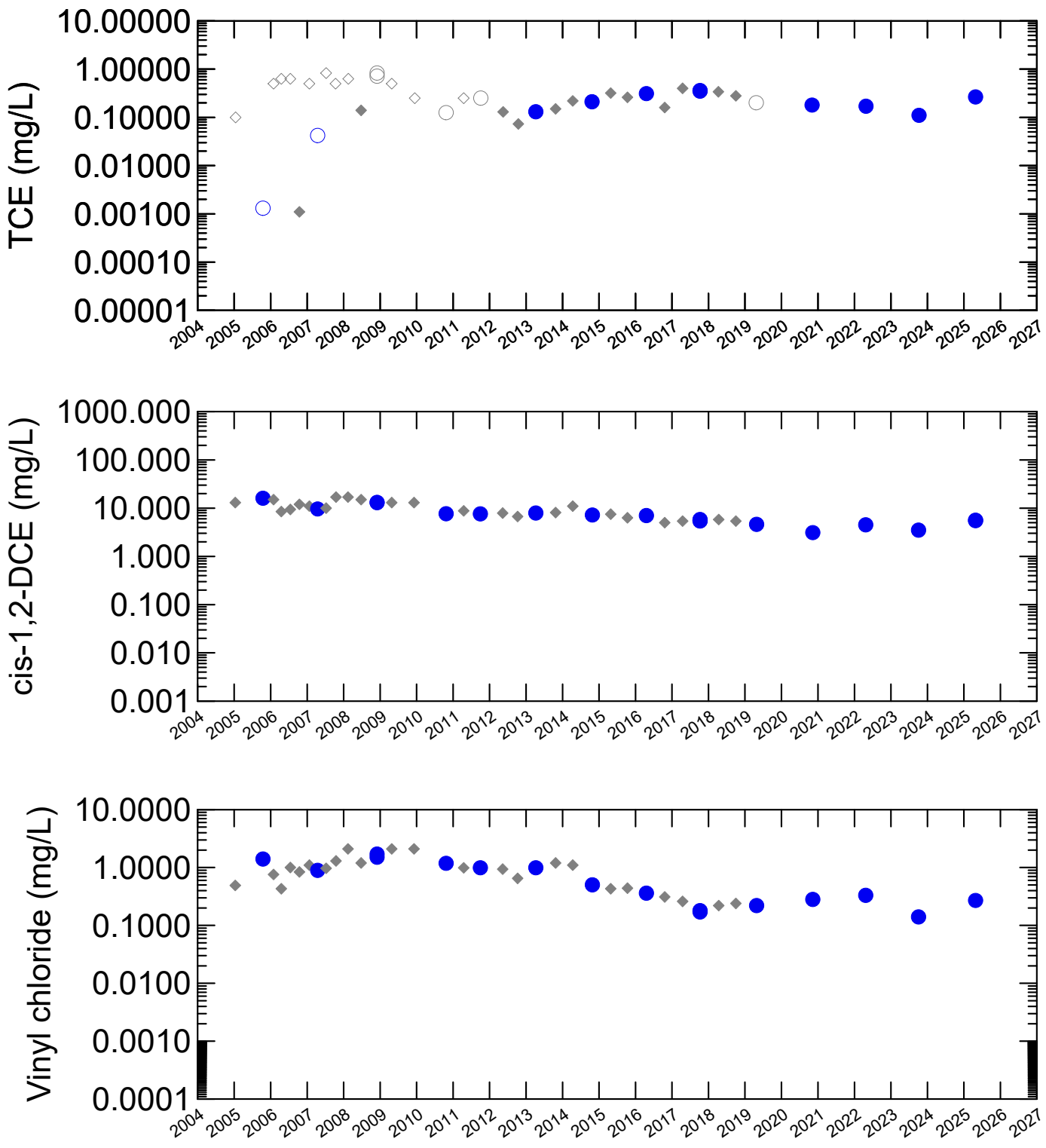
FIGURE 13



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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WELL MW 40
ANALYTE CONCENTRATION vs. TIME

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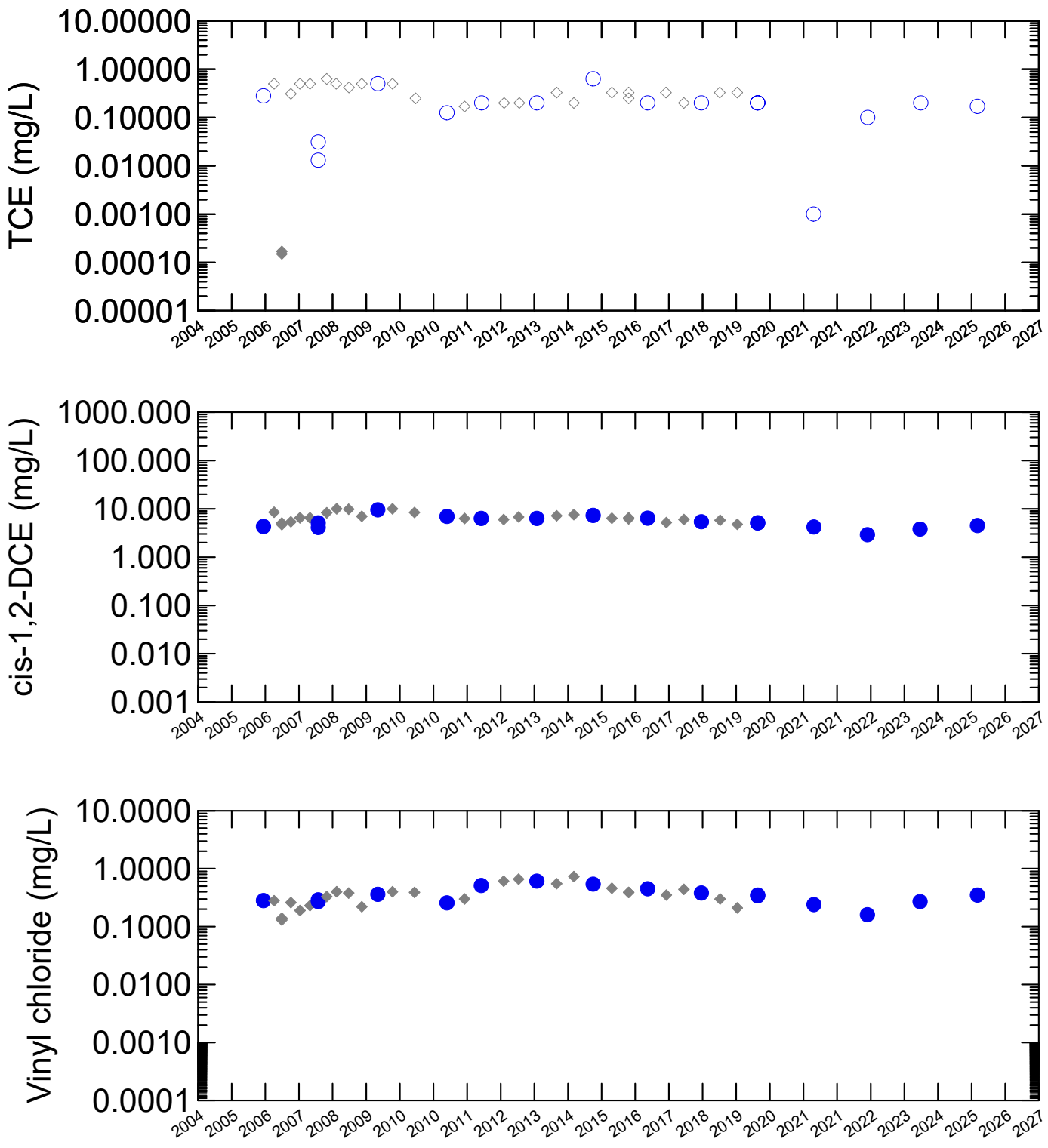
FIGURE 14



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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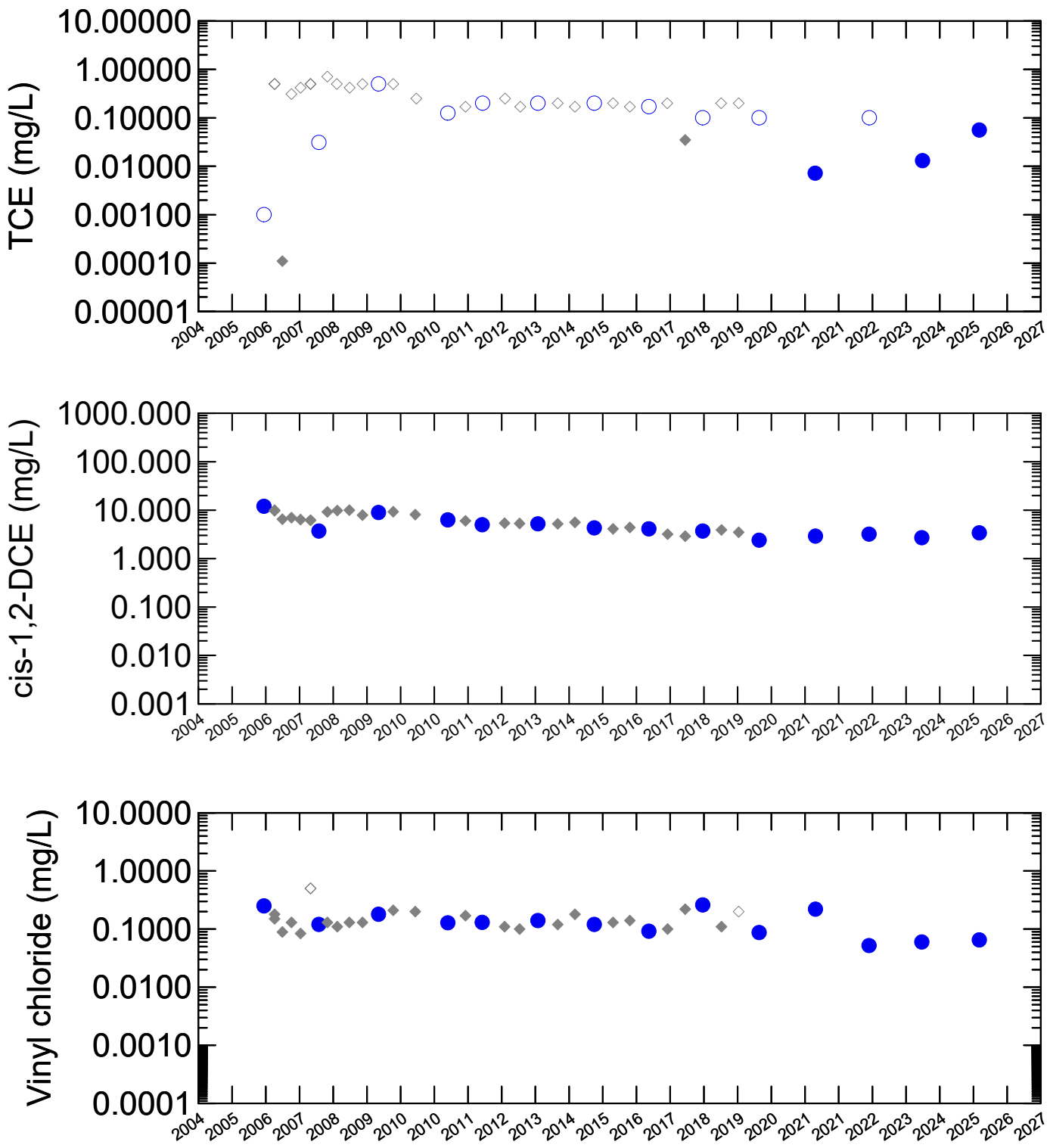
Anderson, Indiana

WELL MW 41
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 15



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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Anderson, Indiana

WELL MW 42
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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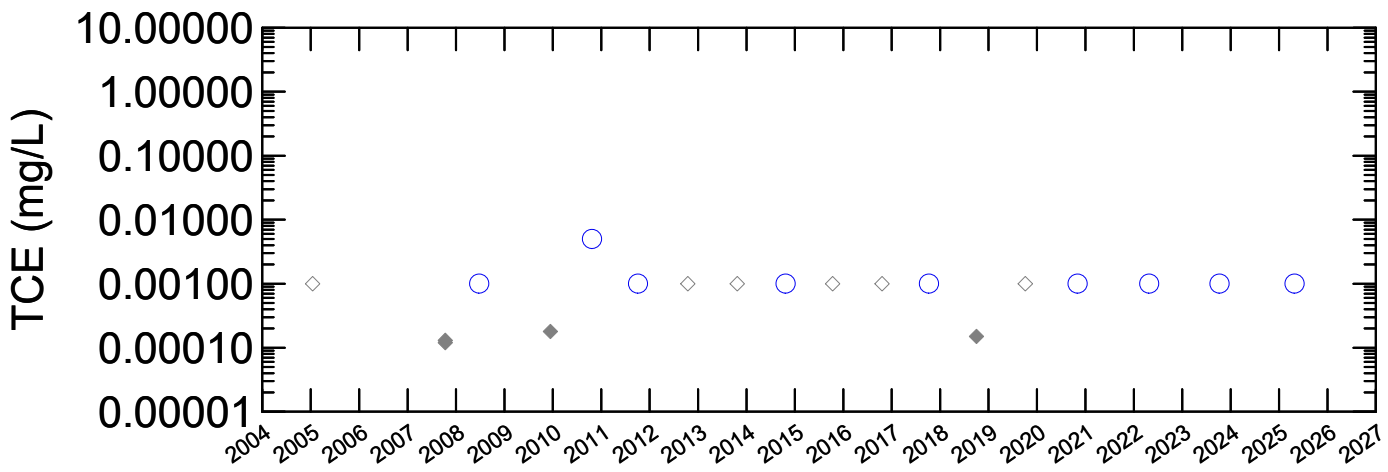
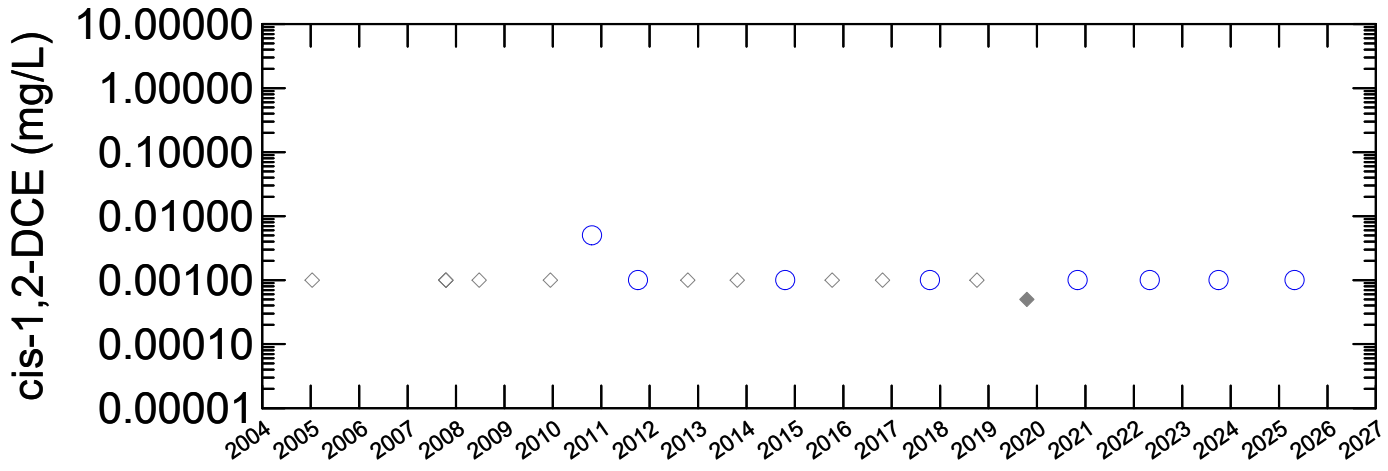
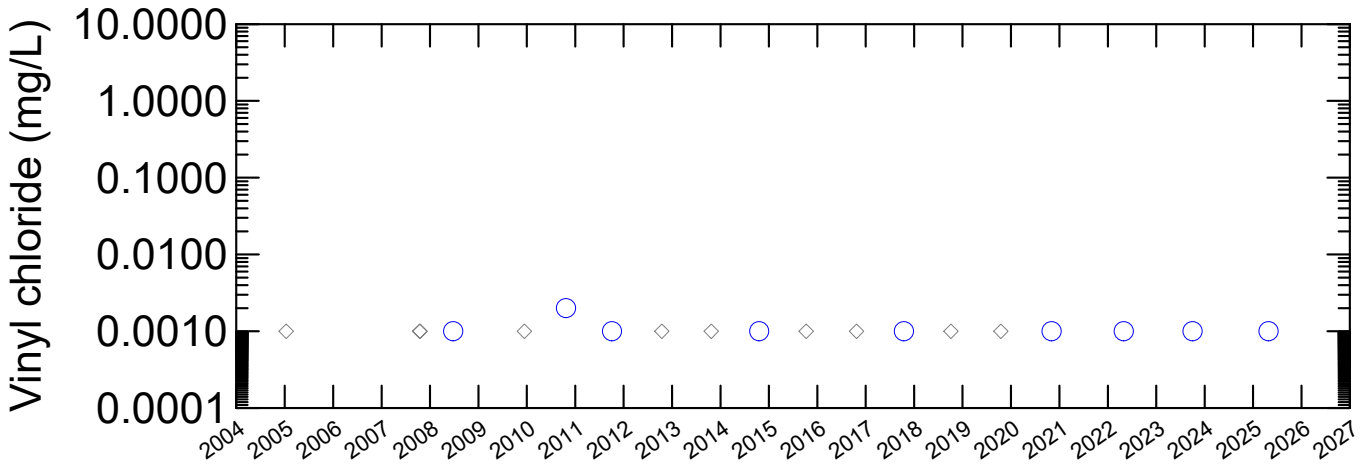
FIGURE 16







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
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Anderson, Indiana

WELL MW 46
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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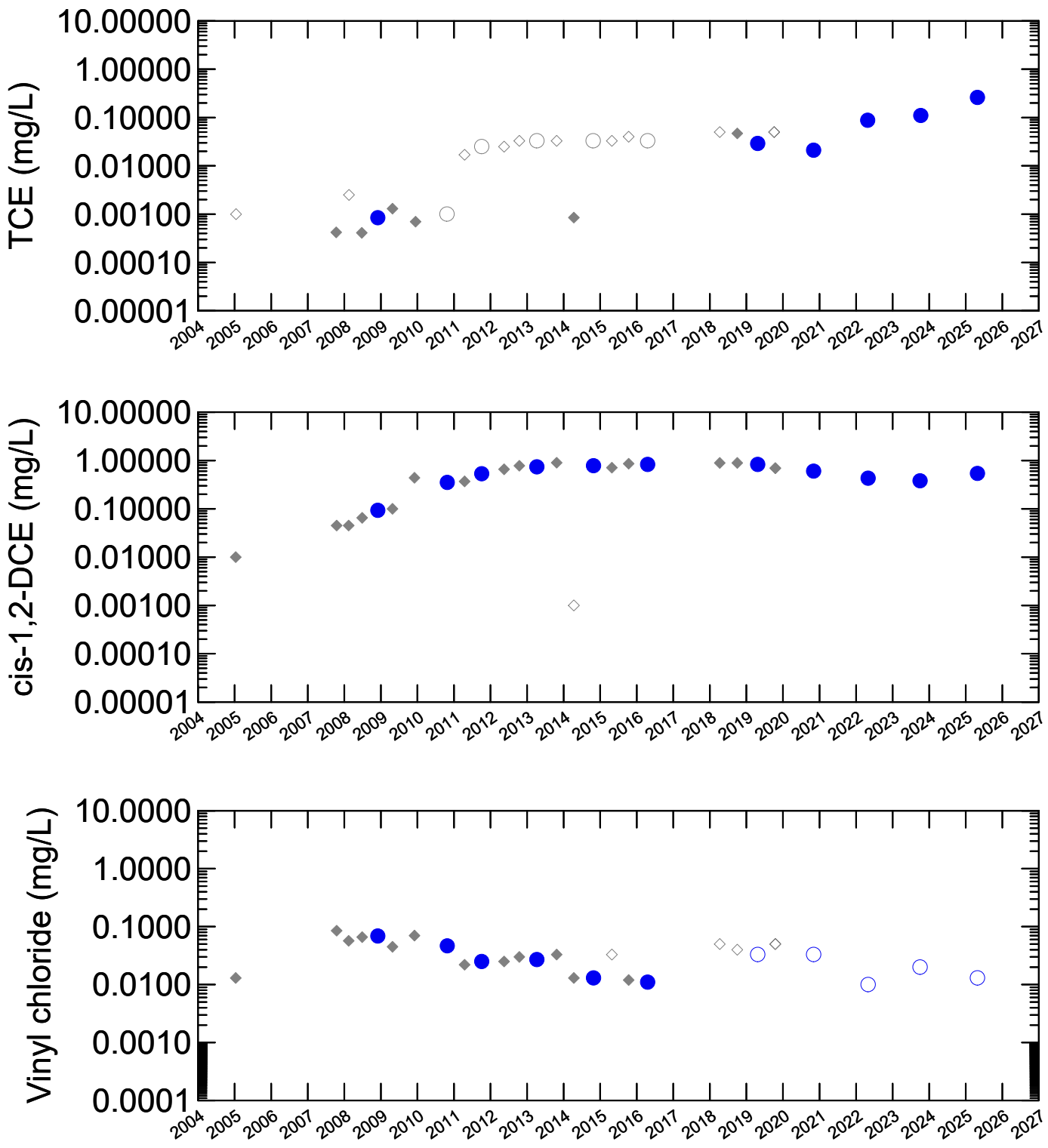
FIGURE 17



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
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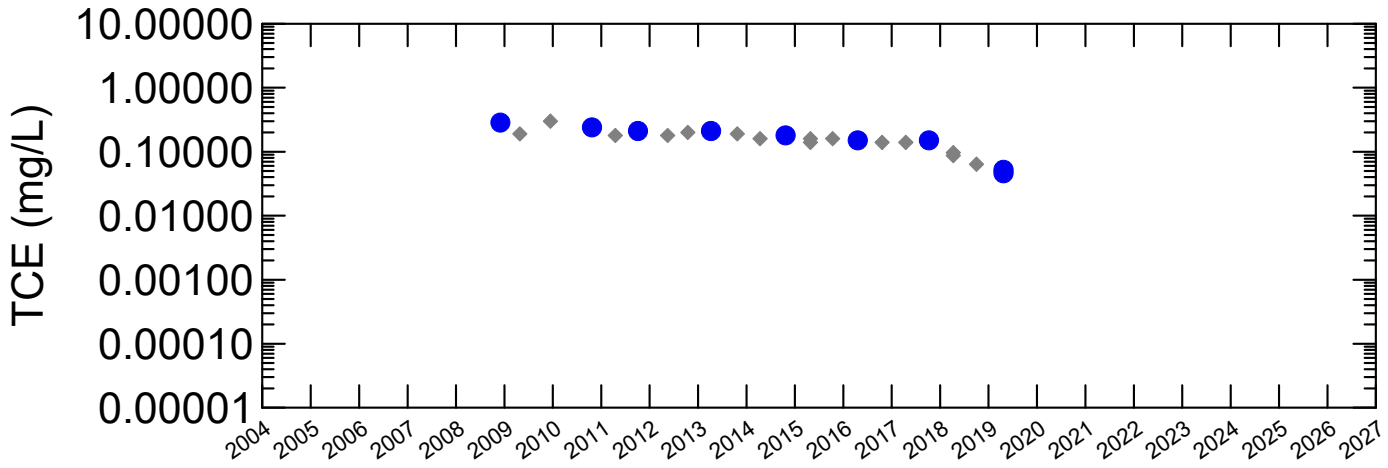
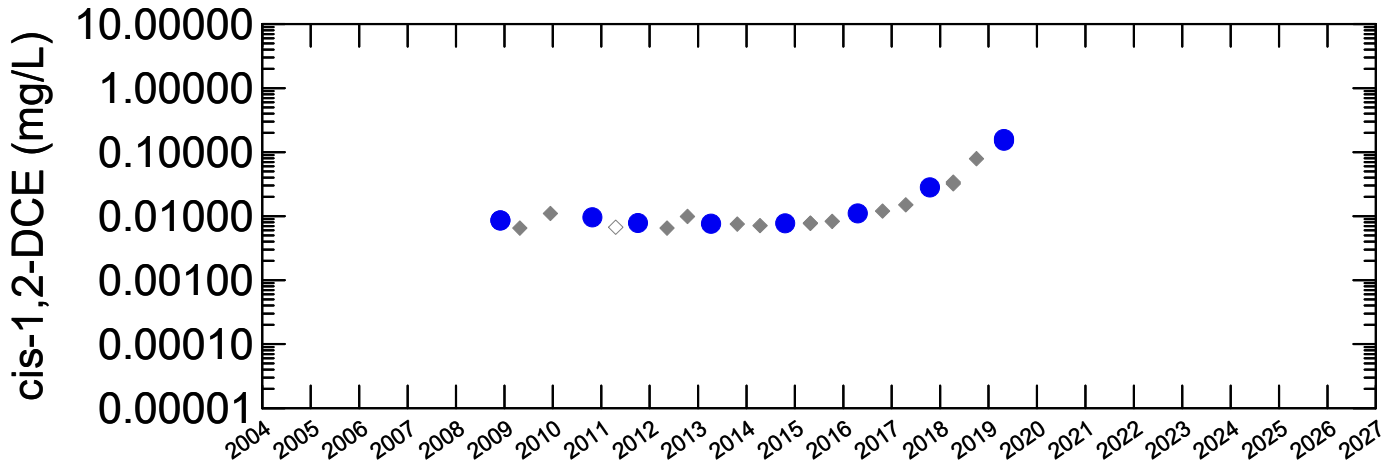
Anderson, Indiana

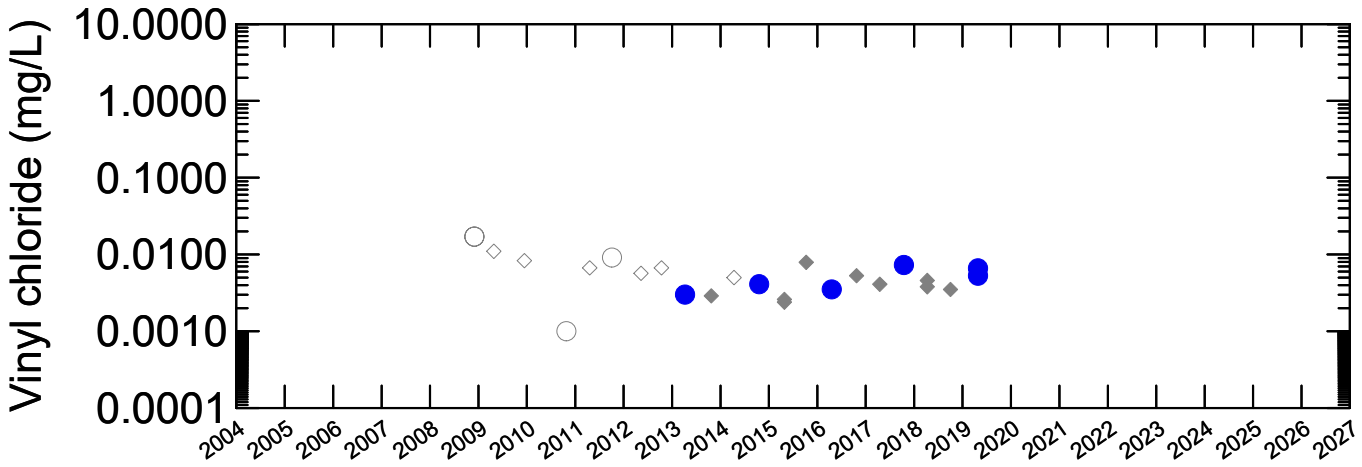
WELL MW 49
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 18







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ○ Non-detect removed due to high detection limits.

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Anderson, Indiana

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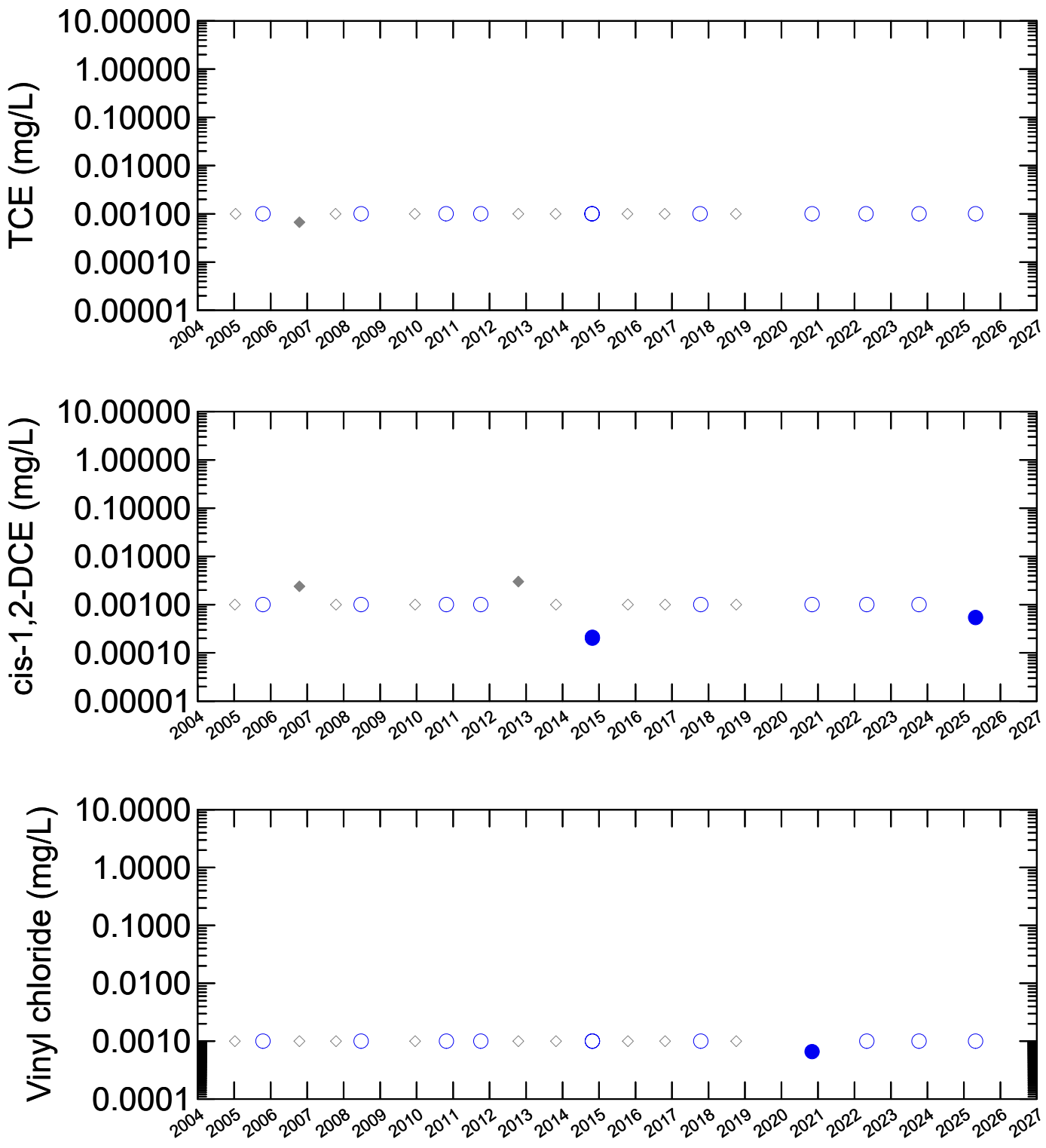
Date: **Jul 11, 2025**

WELL MW 51
ANALYTE CONCENTRATION vs. TIME

FIGURE 19



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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WELL MW 56
ANALYTE CONCENTRATION vs. TIME

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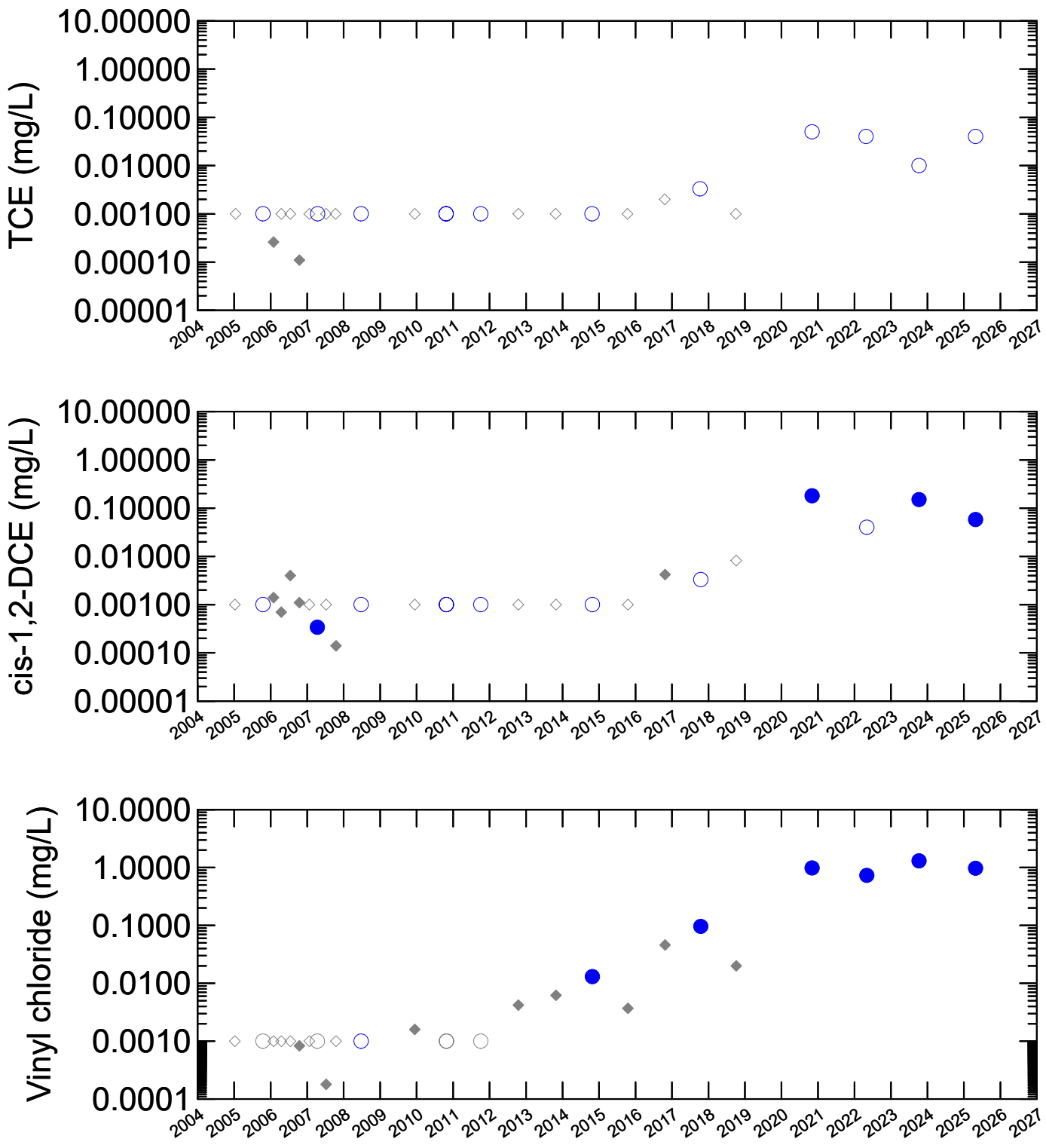
FIGURE 20



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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WELL MW 57
ANALYTE CONCENTRATION vs. TIME

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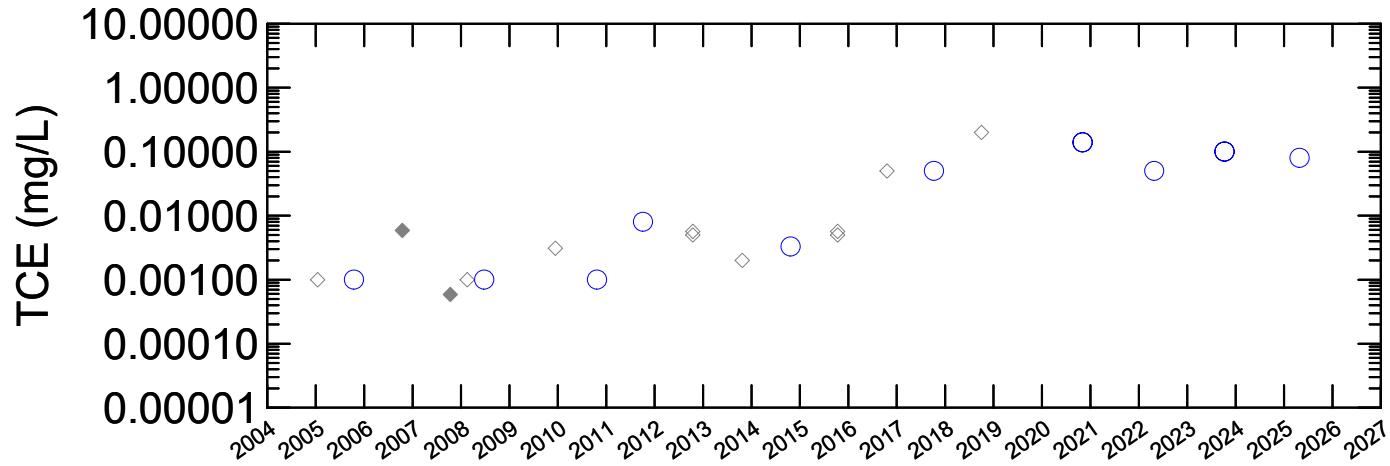
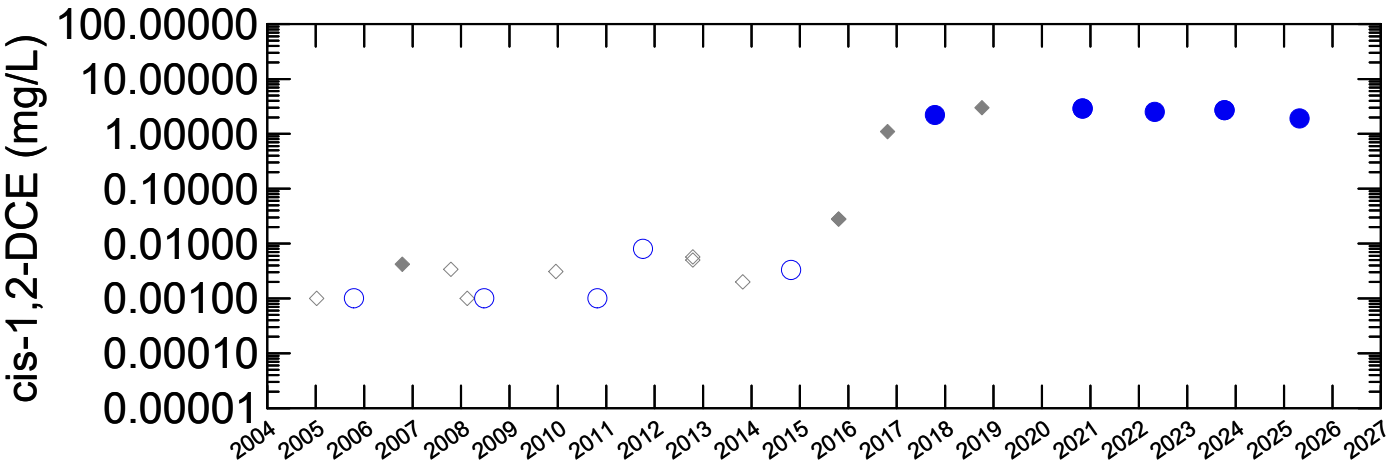
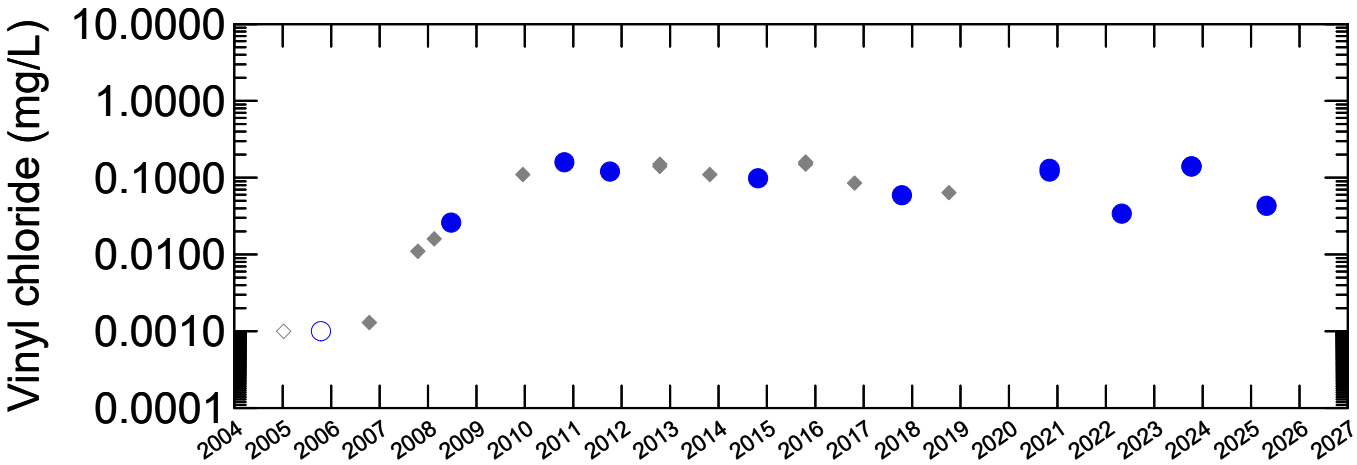
FIGURE 21







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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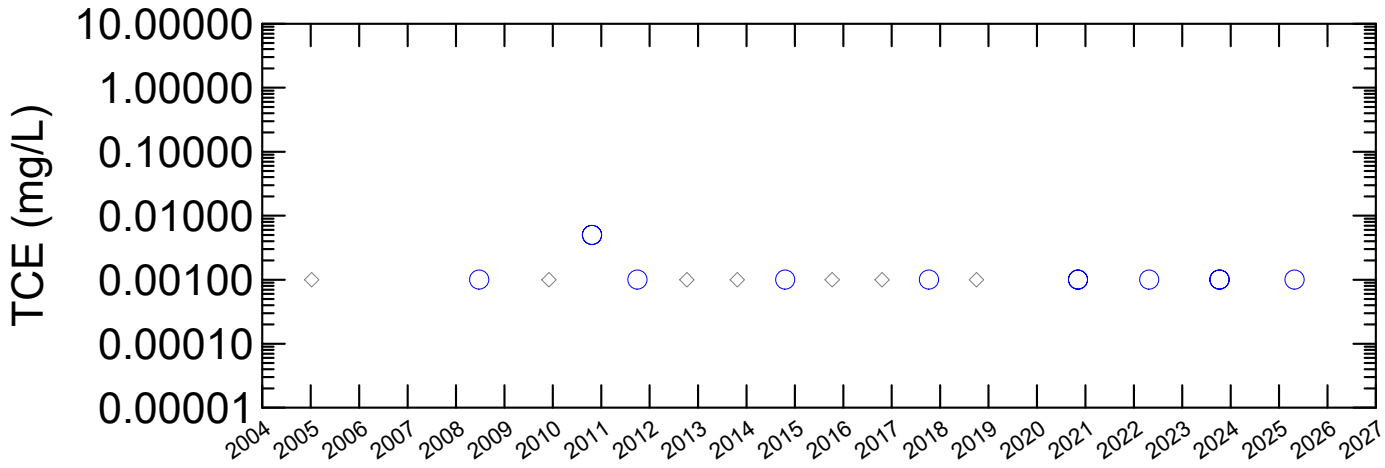
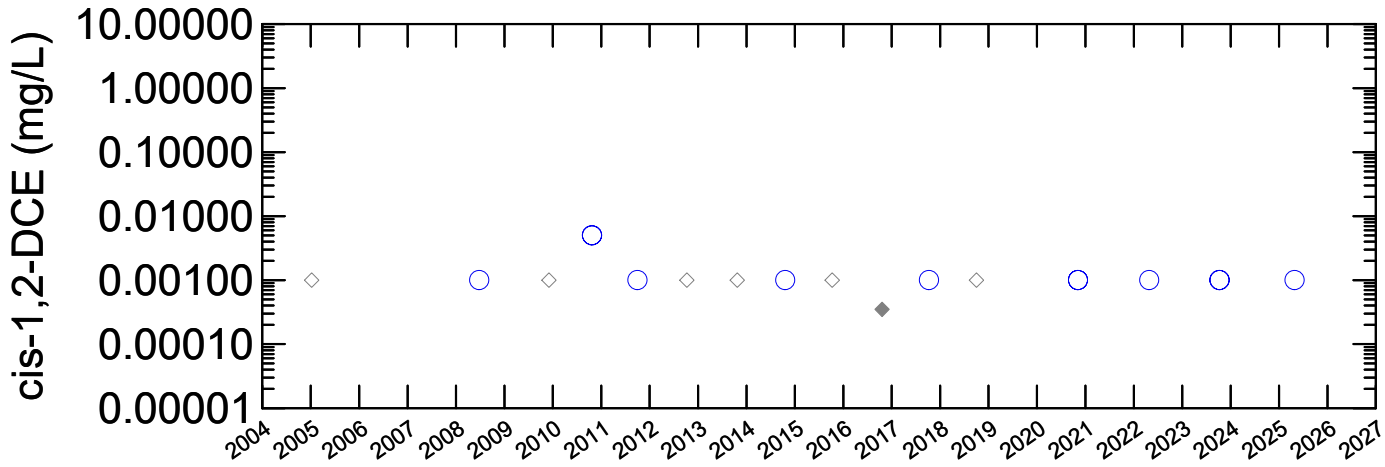
Anderson, Indiana

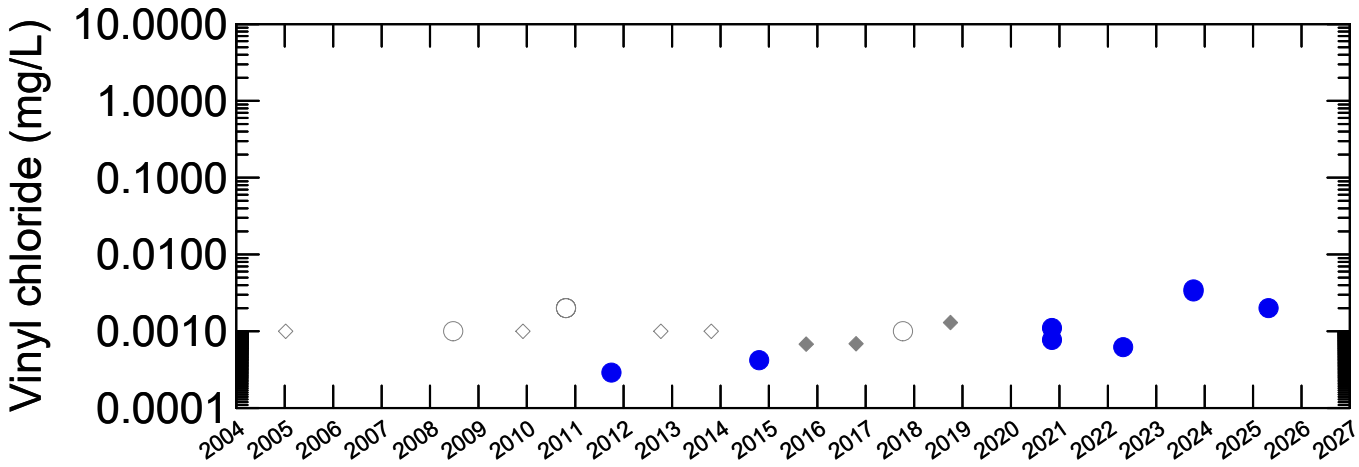
WELL MW 58
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 22







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ○ Non-detect removed due to high detection limits.

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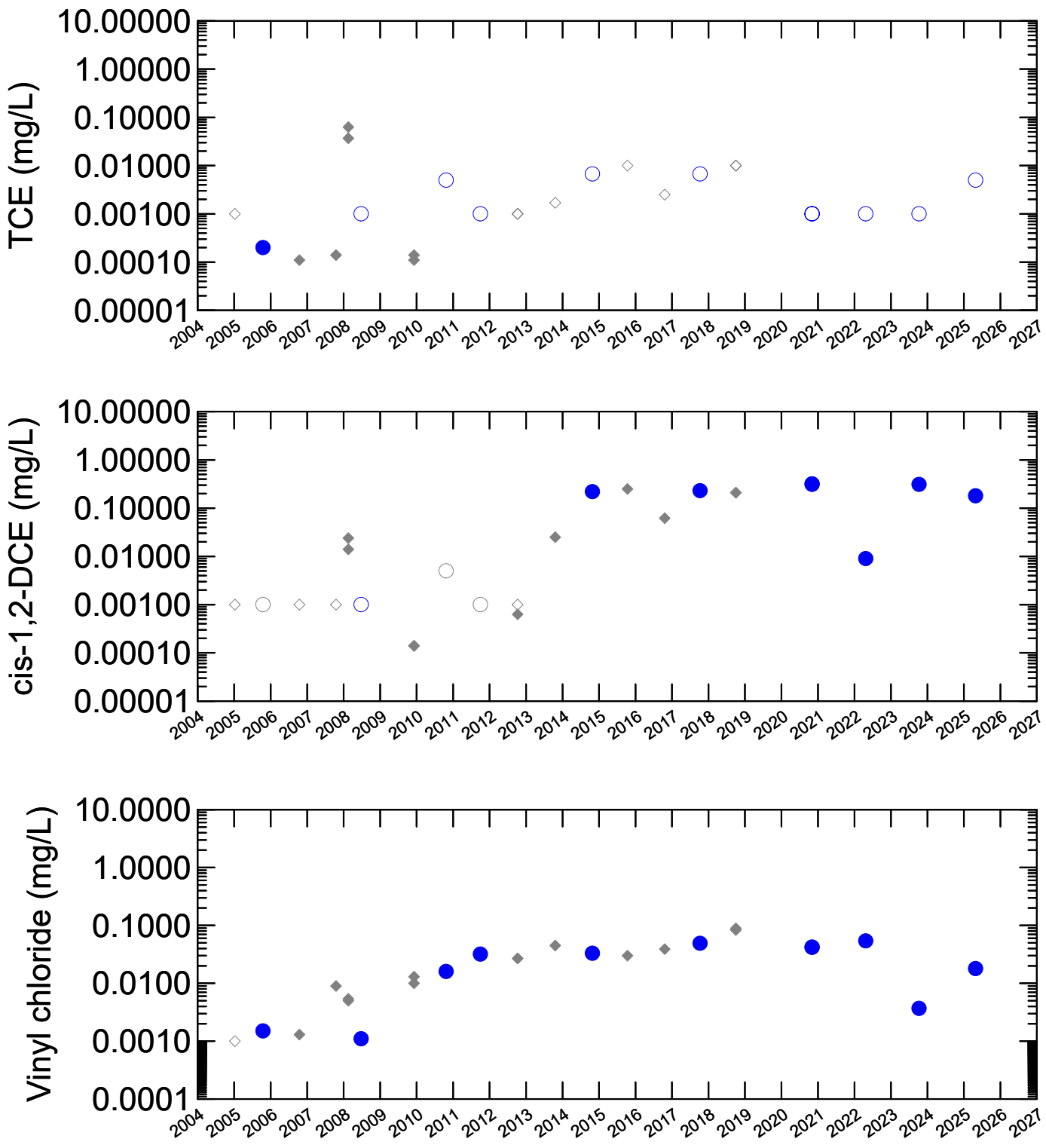
Date: **Jul 15, 2025**

WELL MW 61
ANALYTE CONCENTRATION vs. TIME

FIGURE 23



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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Anderson, Indiana

WELL MW 64
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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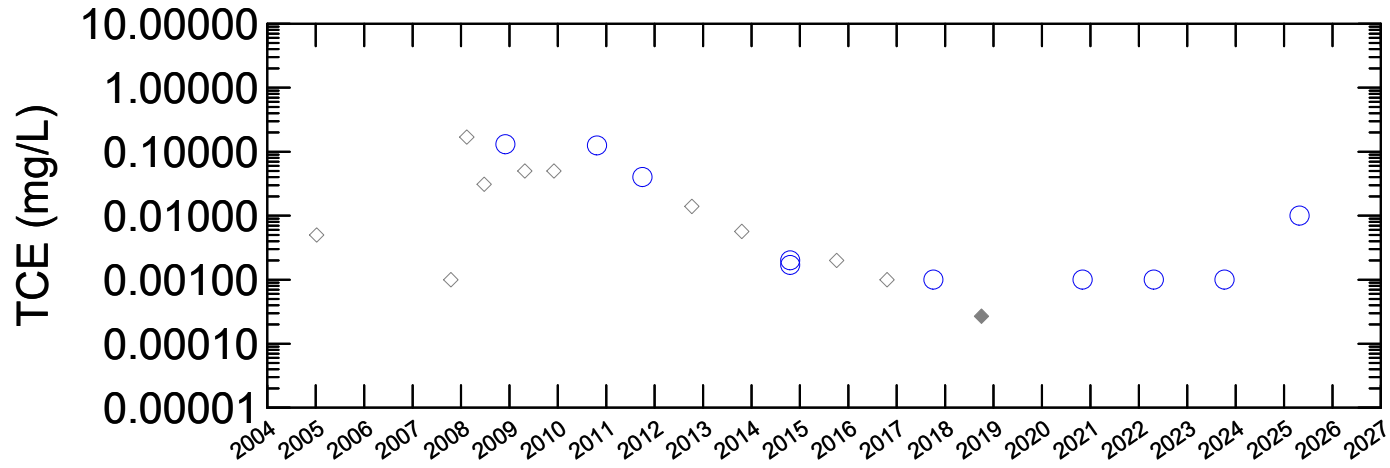
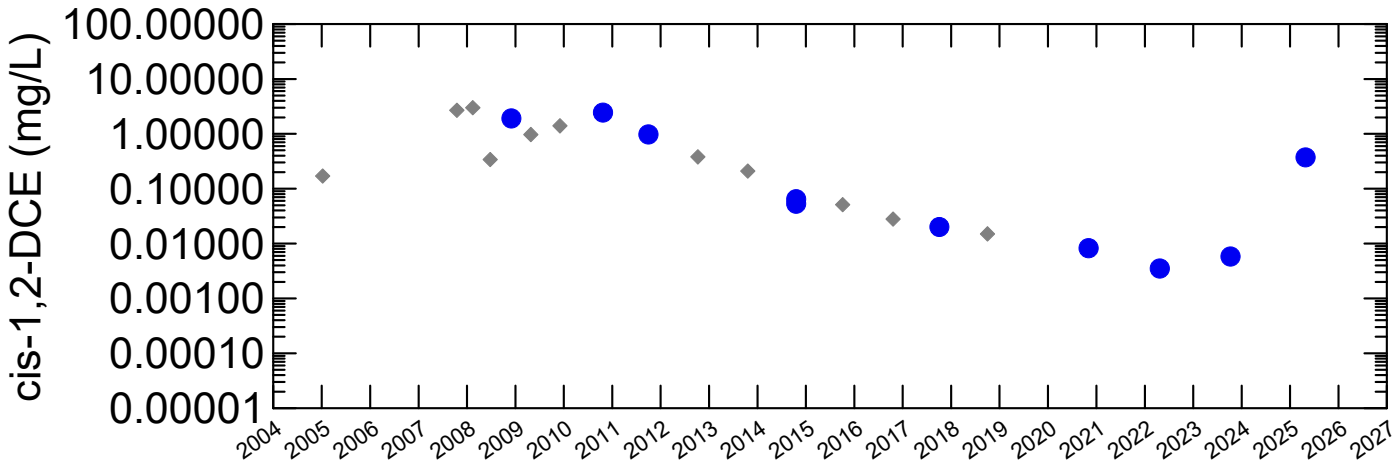
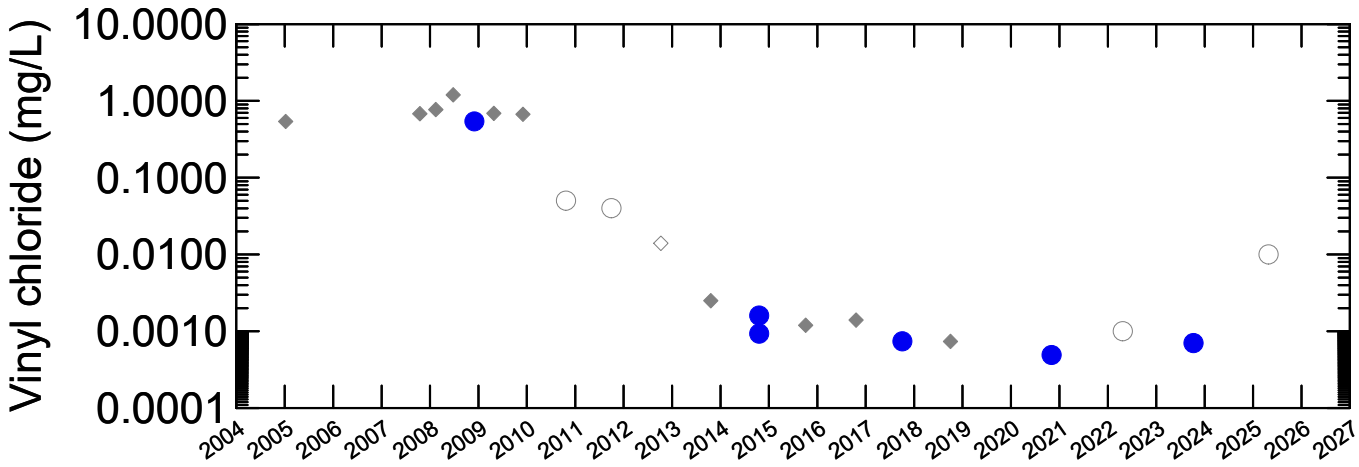
FIGURE 24







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

GHD

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WELL MW 65
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
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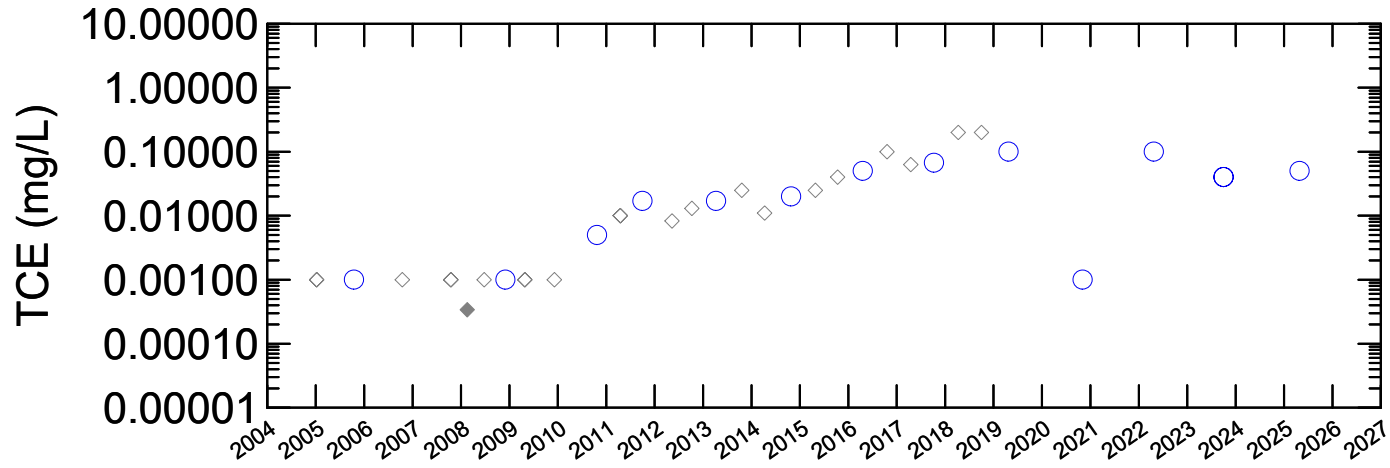
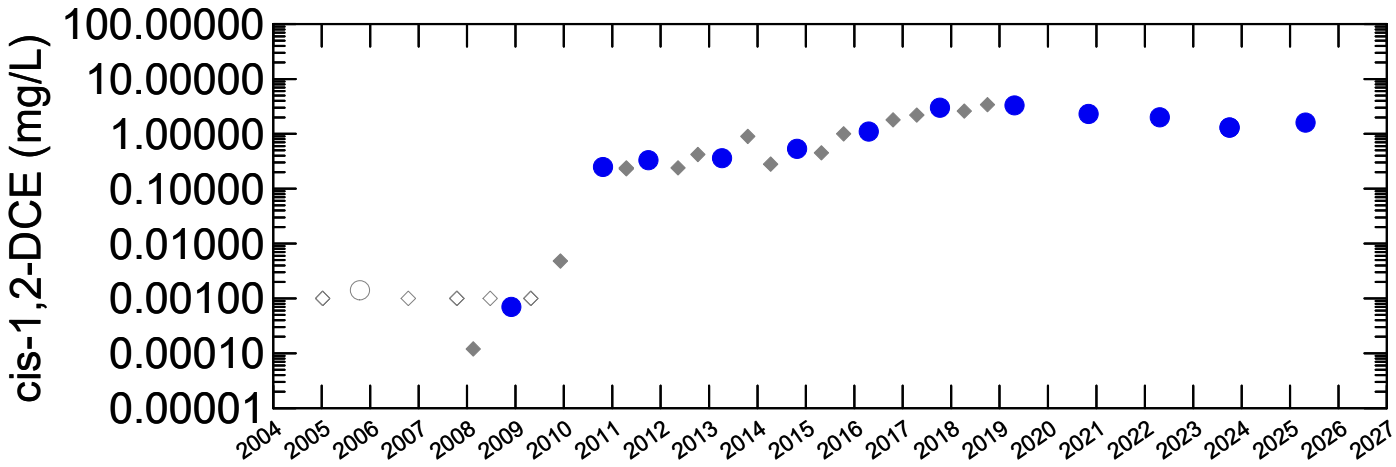
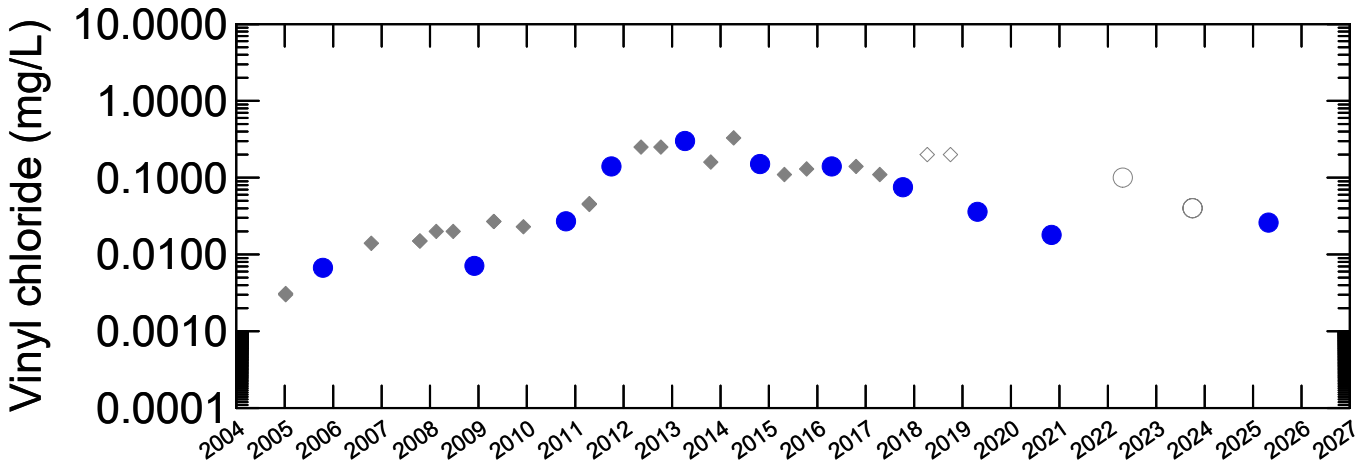
FIGURE 25







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

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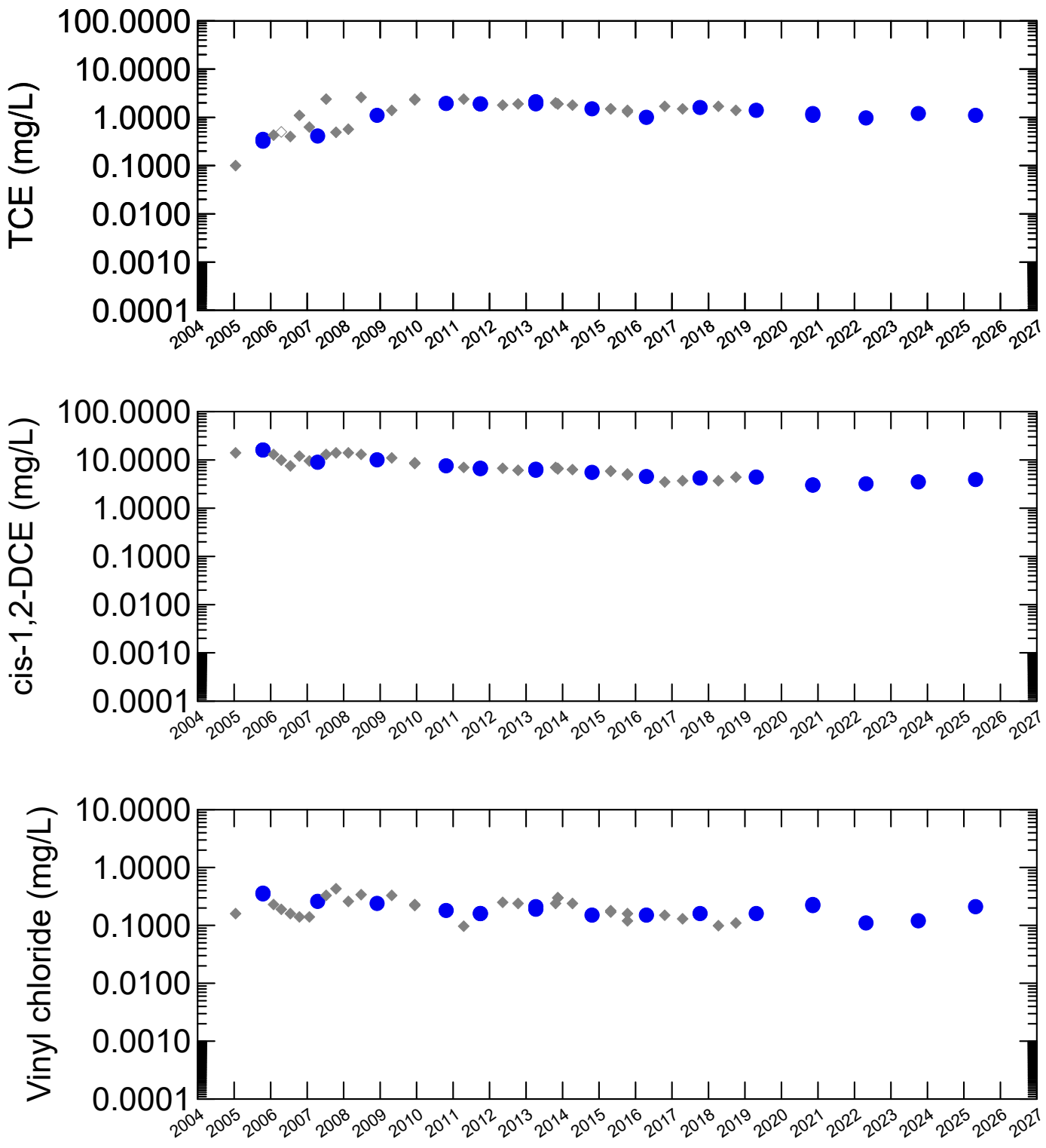
WELL MW 66
ANALYTE CONCENTRATION vs. TIME

FIGURE 26



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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WELL MW 68
ANALYTE CONCENTRATION vs. TIME

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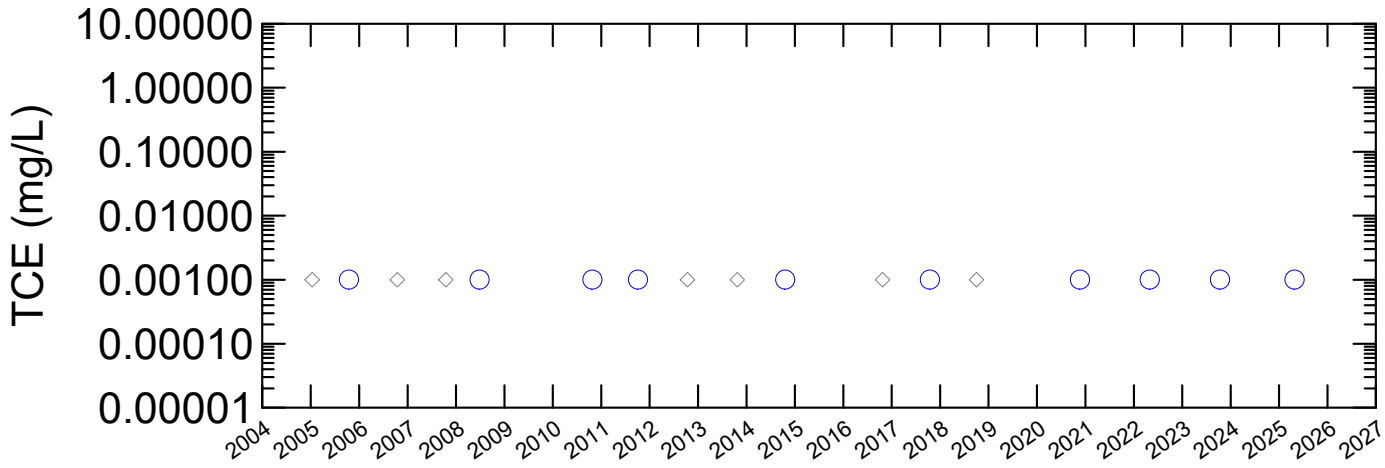
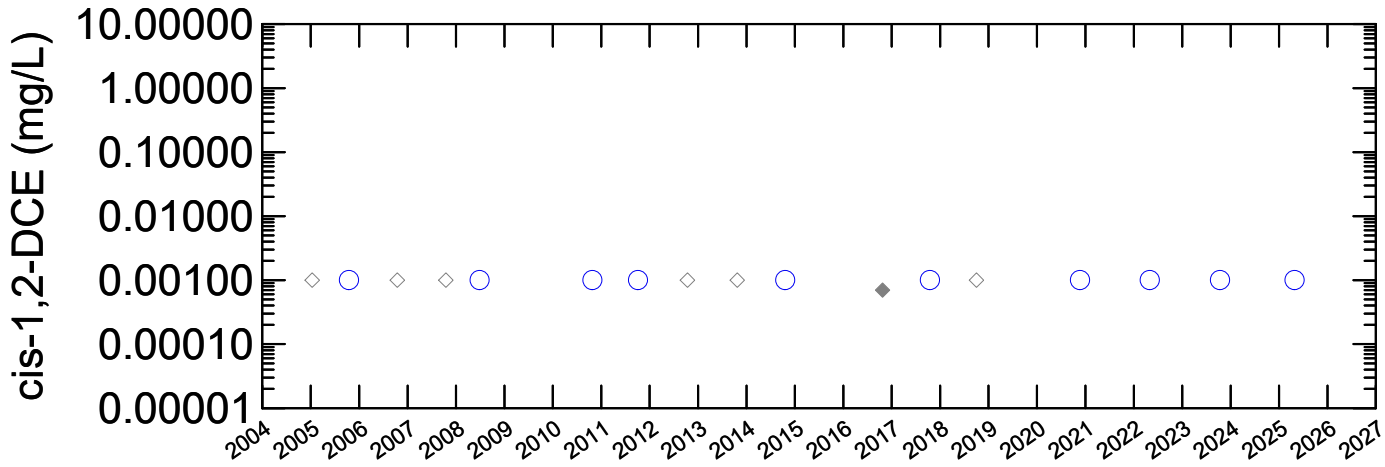
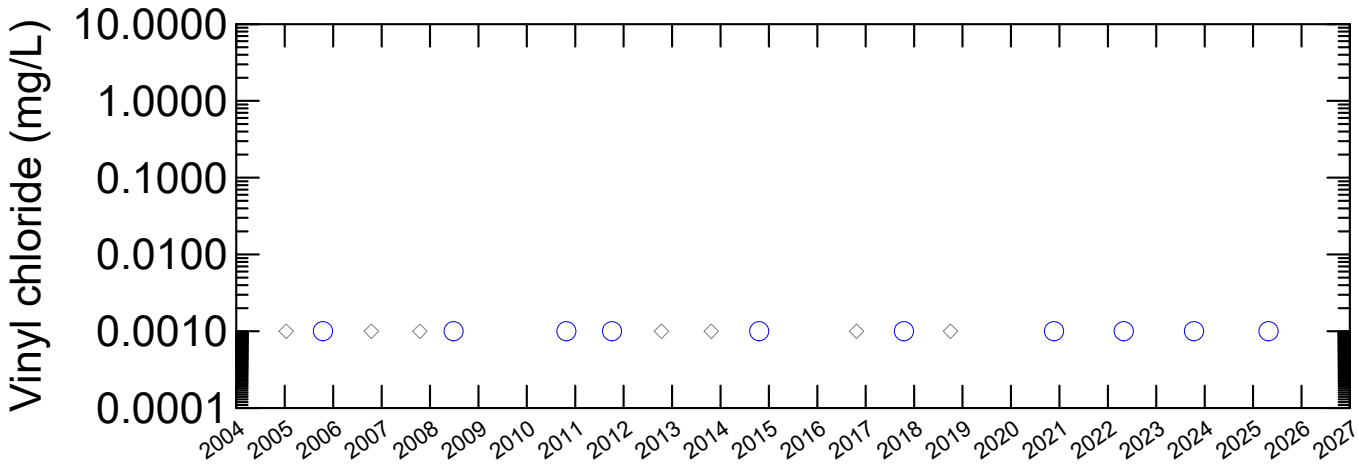
FIGURE 27







Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

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WELL MW 75
ANALYTE CONCENTRATION vs. TIME

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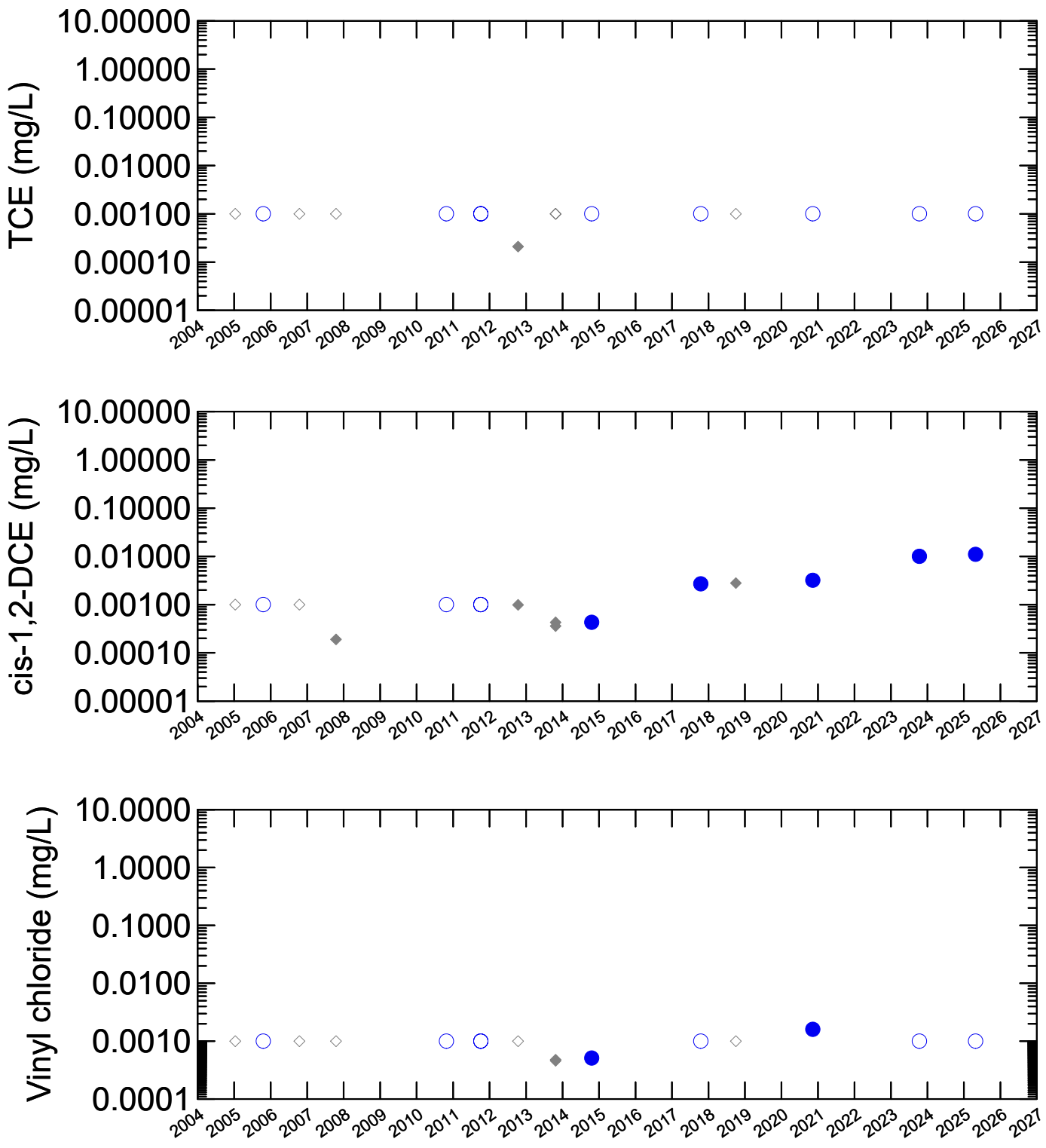
Date: **Jul 11, 2025**

FIGURE 28



Legend:

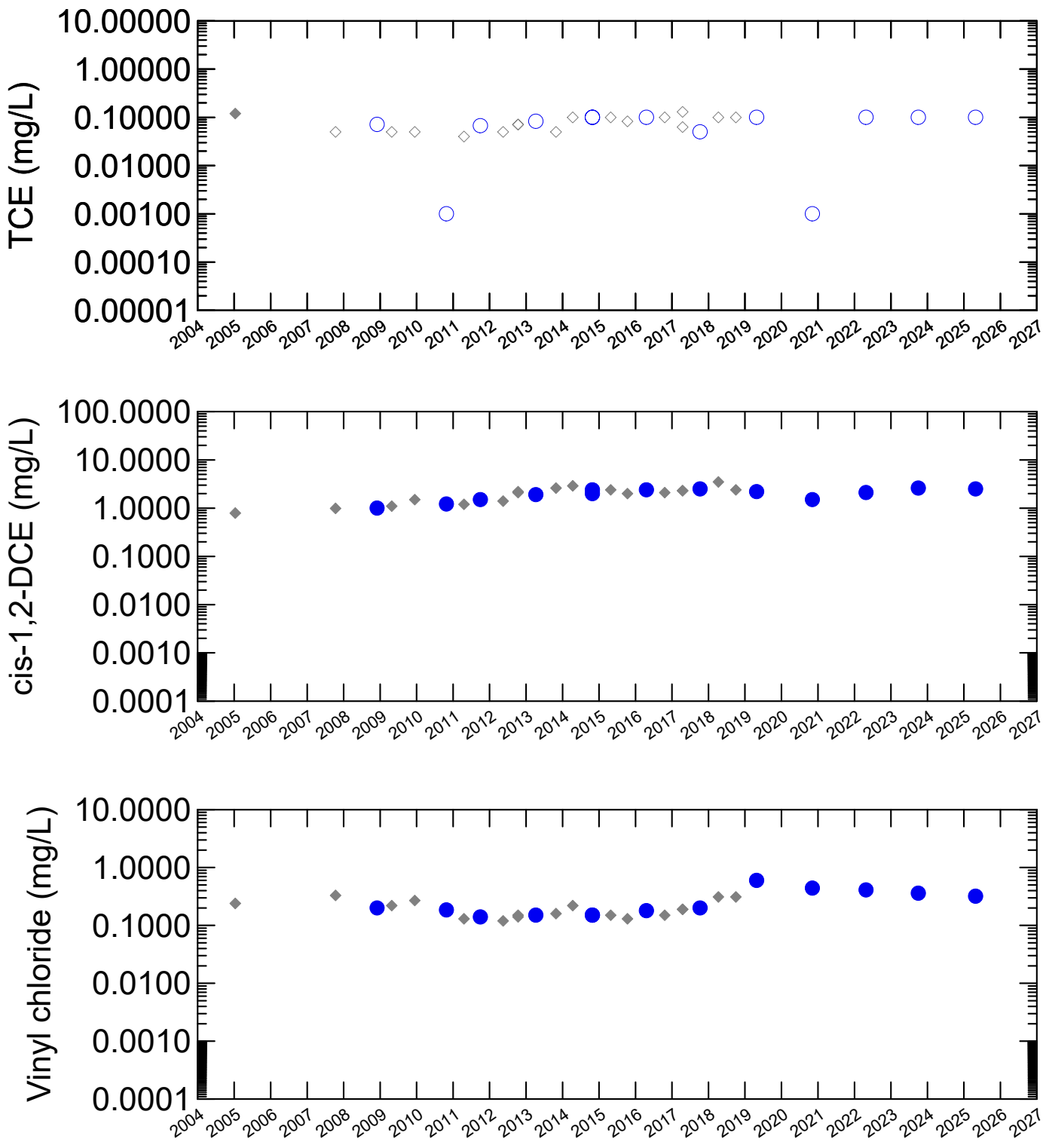
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 76/MW 76R-17
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 29



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

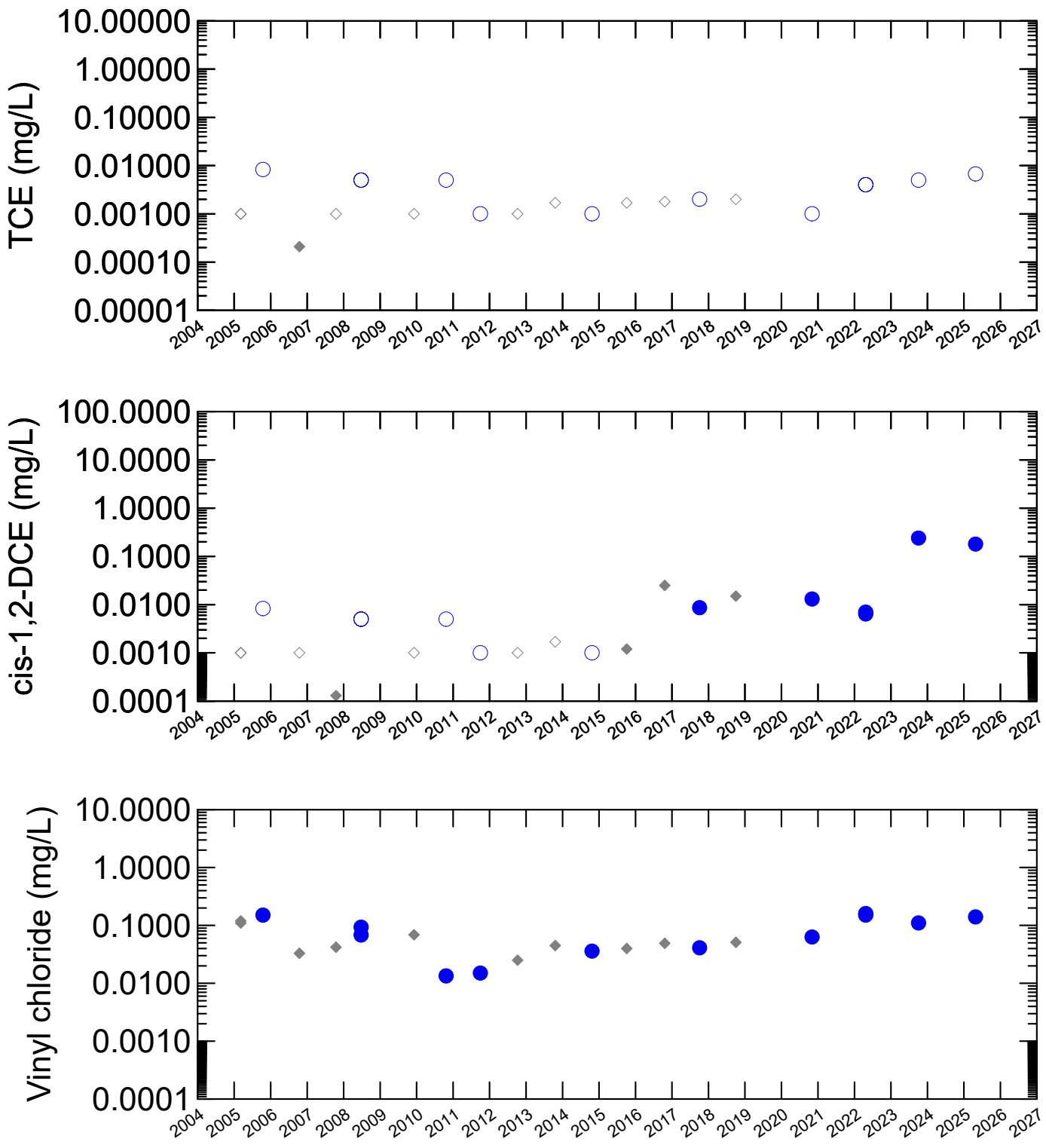
GHD

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 79
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 30



Legend:

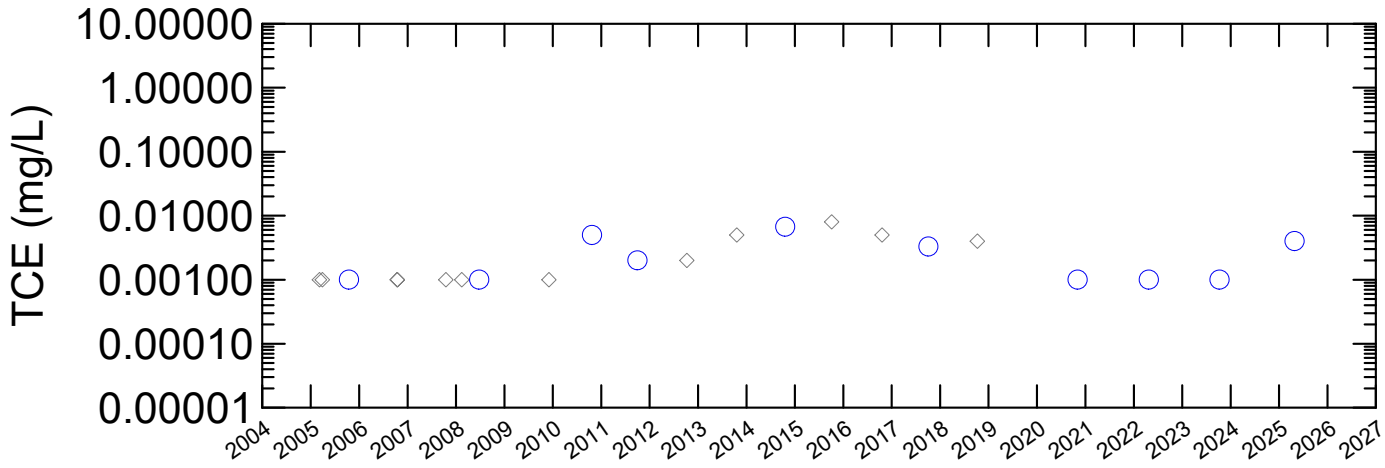
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

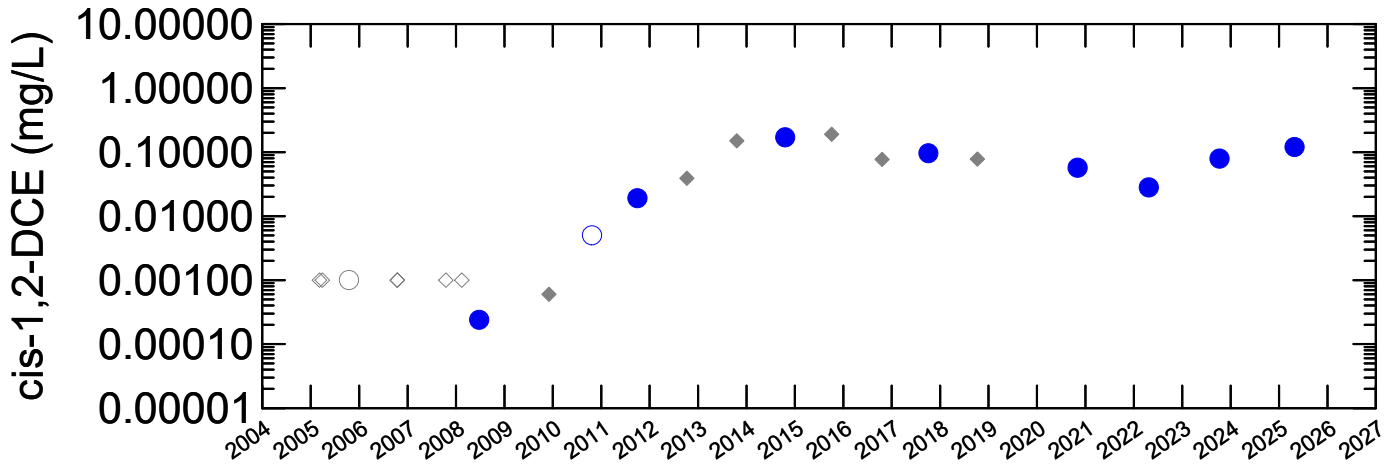
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

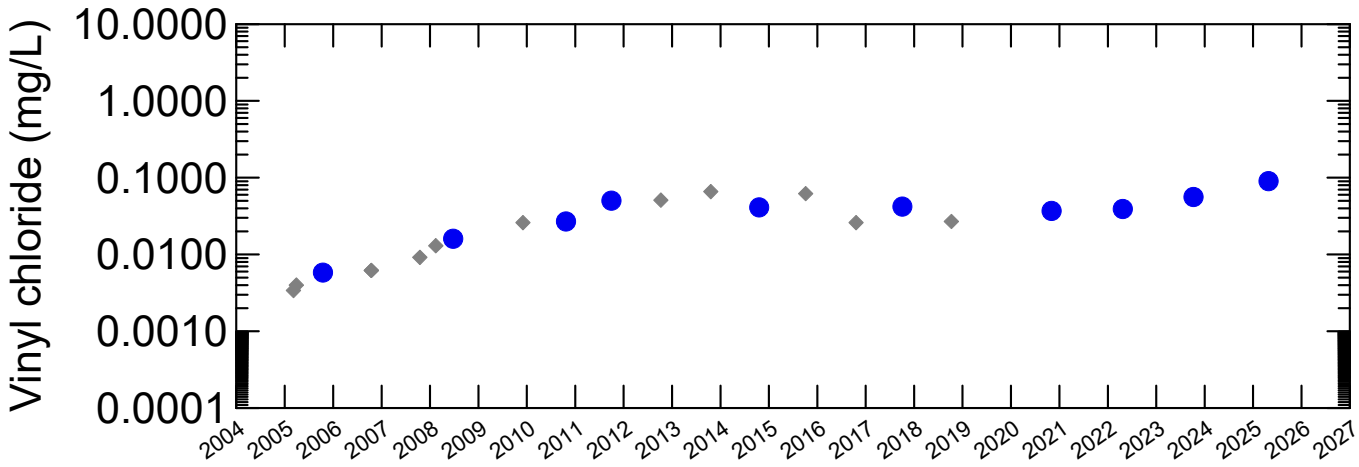
WELL MW 80
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 31







Legend:

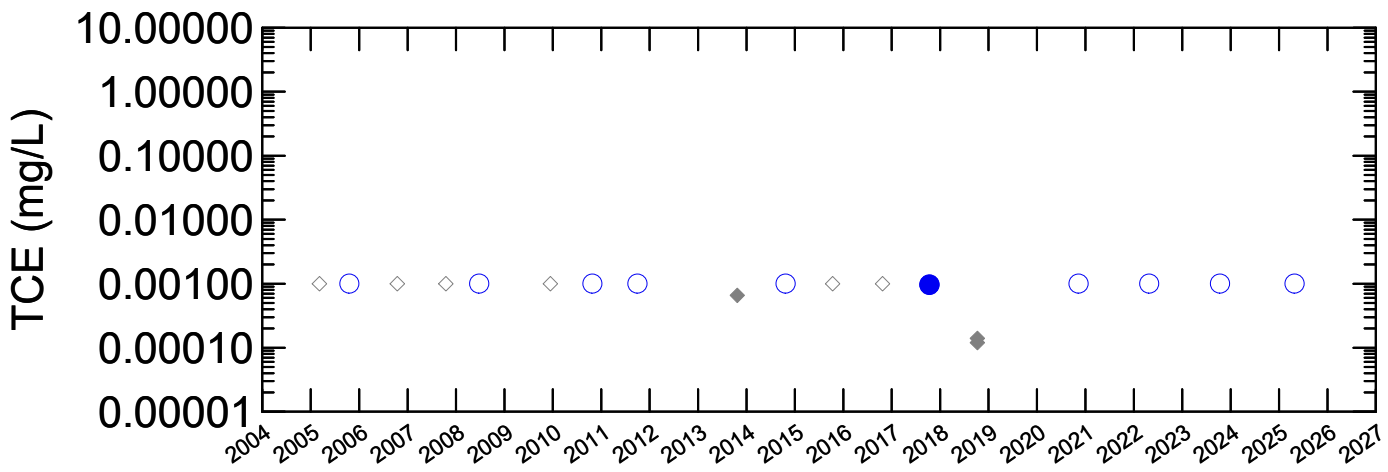
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

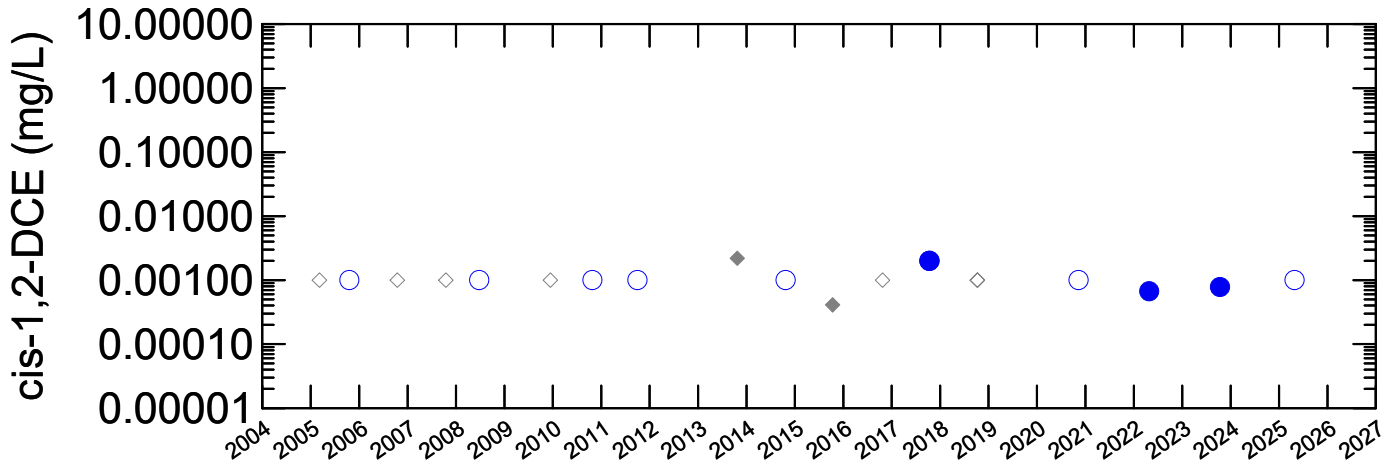
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

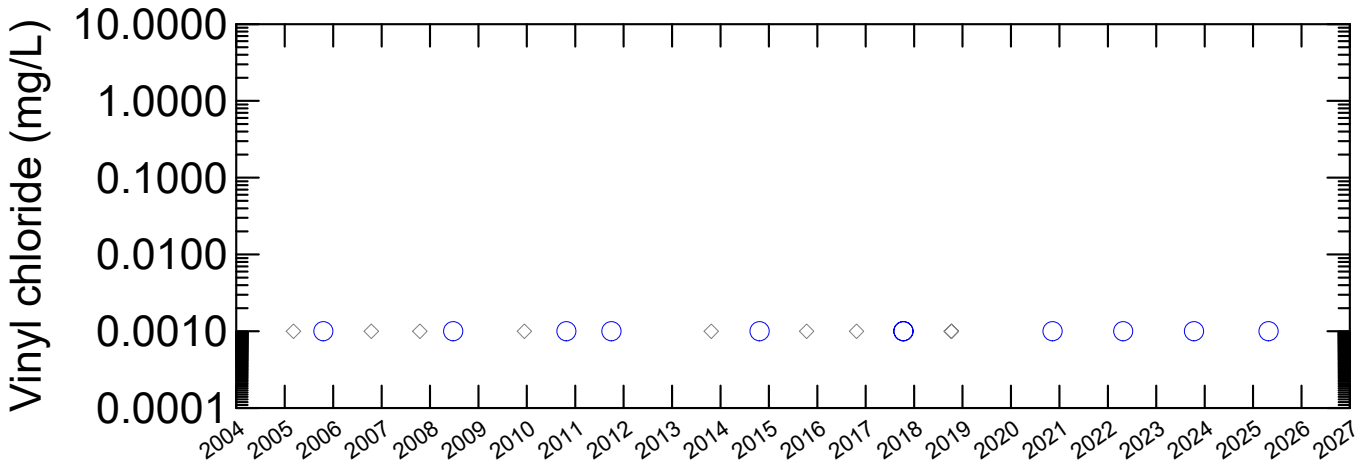
WELL MW 81
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 15, 2025**

FIGURE 32







Legend:

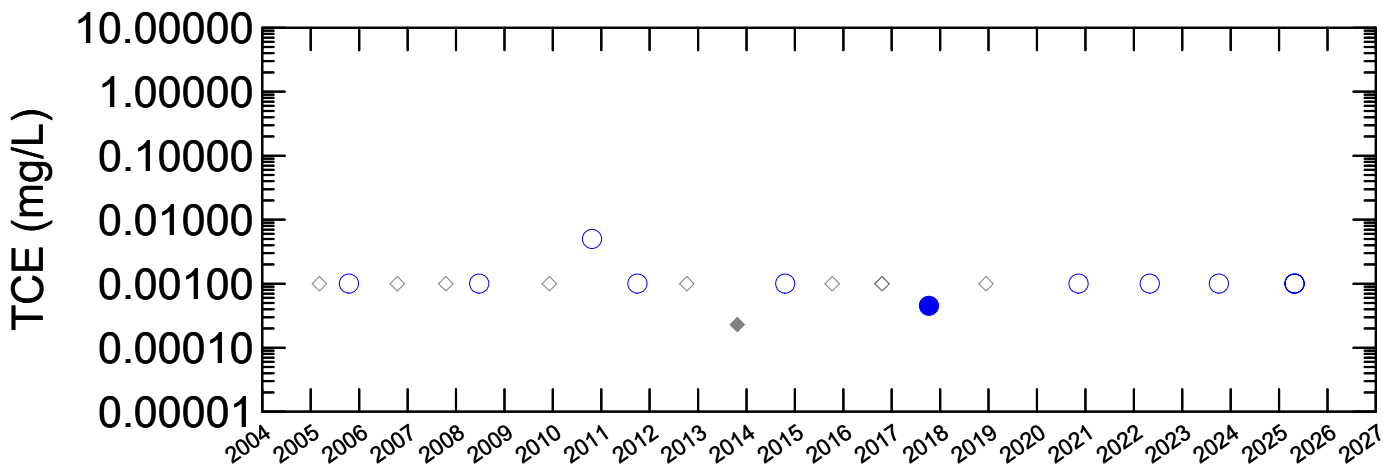
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

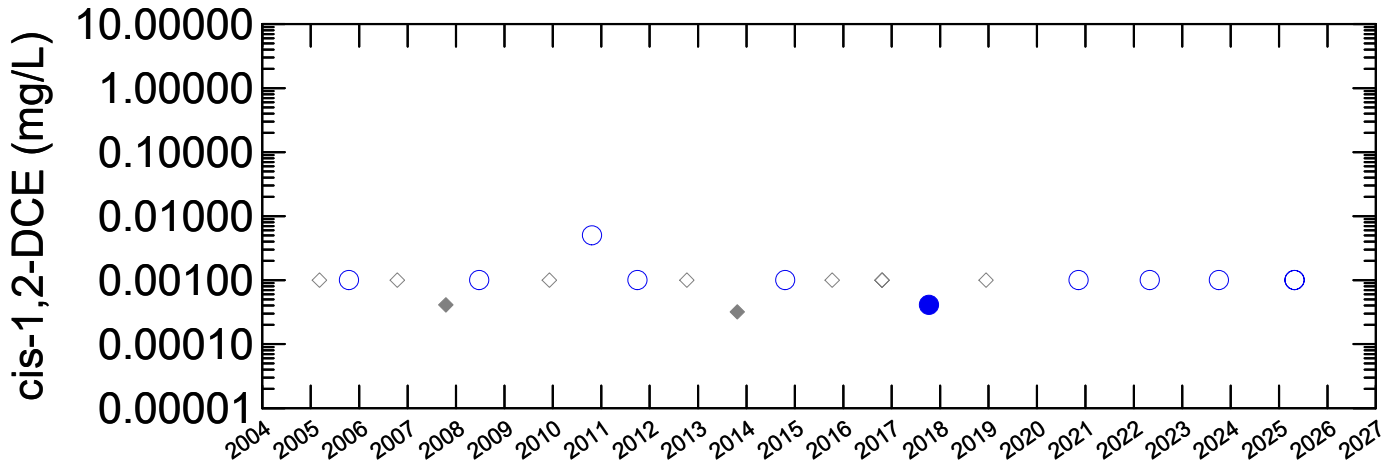
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

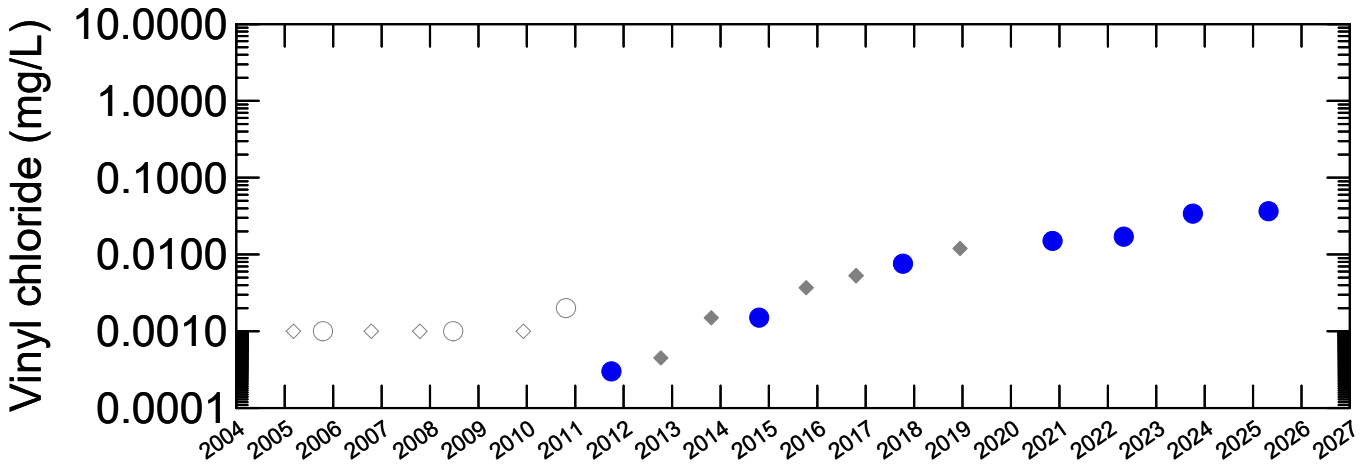
WELL MW 82
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 33







Legend:

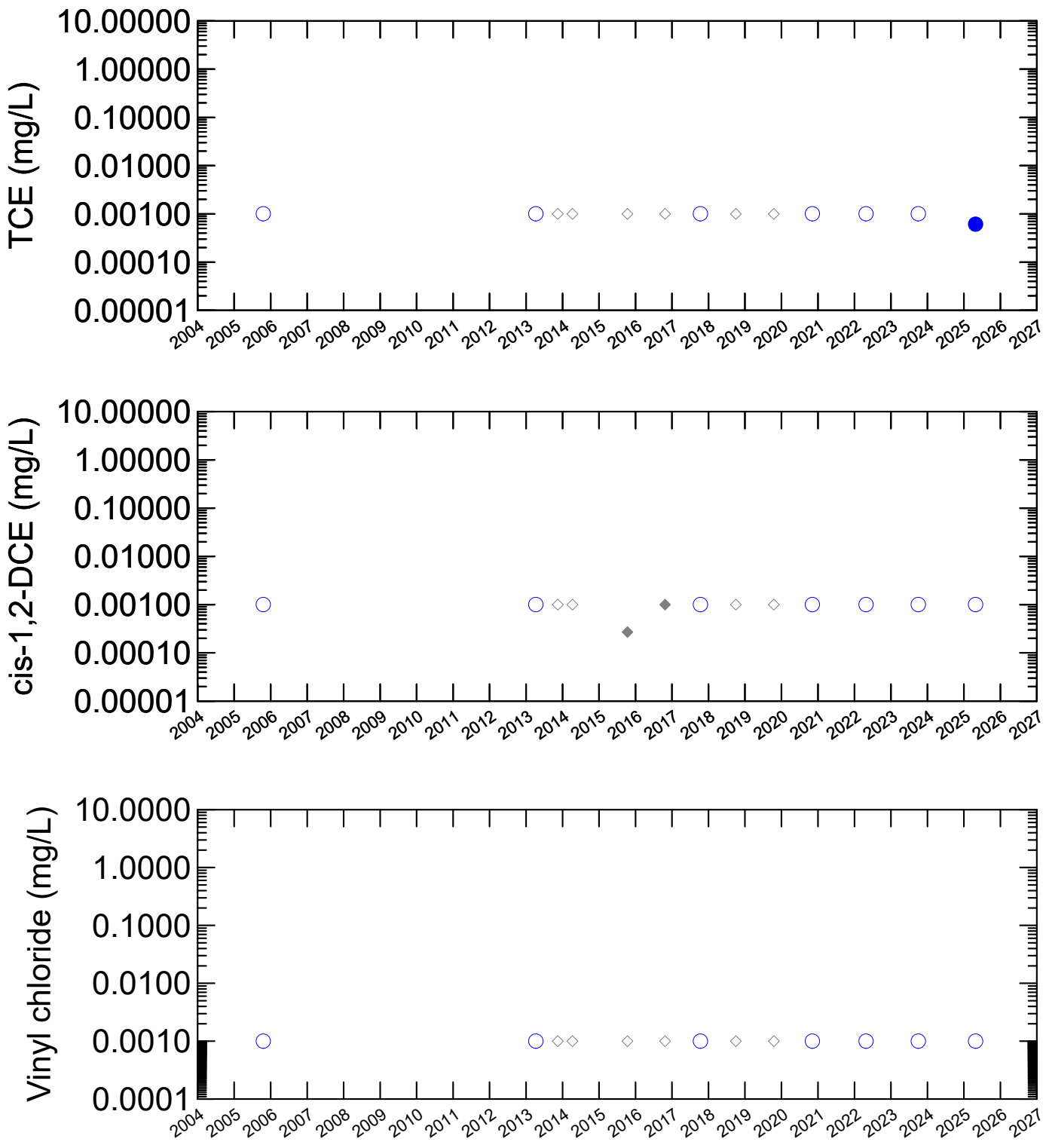
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ◇ Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 83
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 15, 2025**

FIGURE 34



Legend:

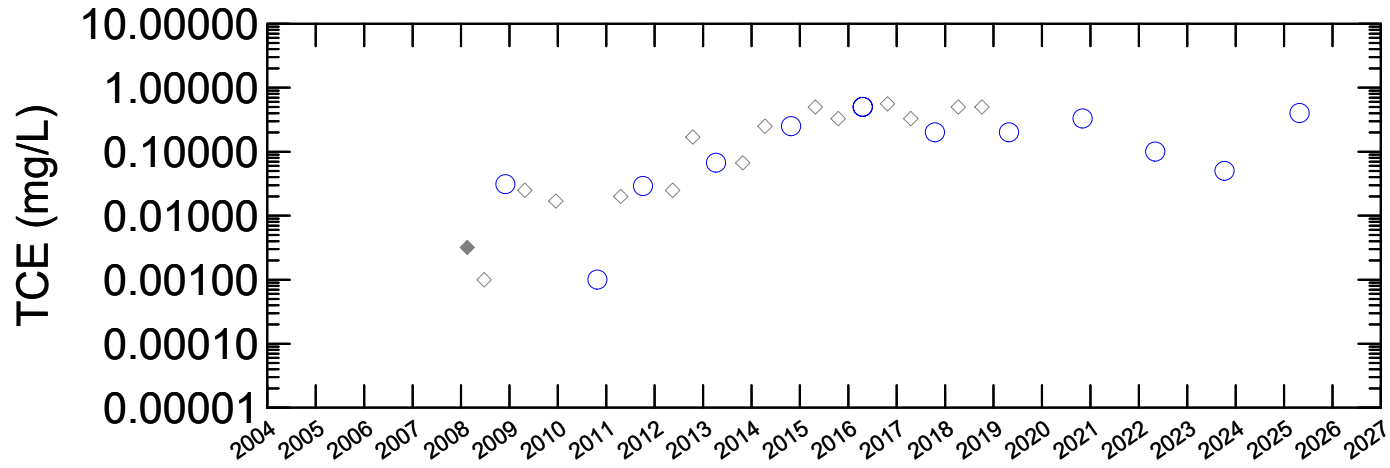
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

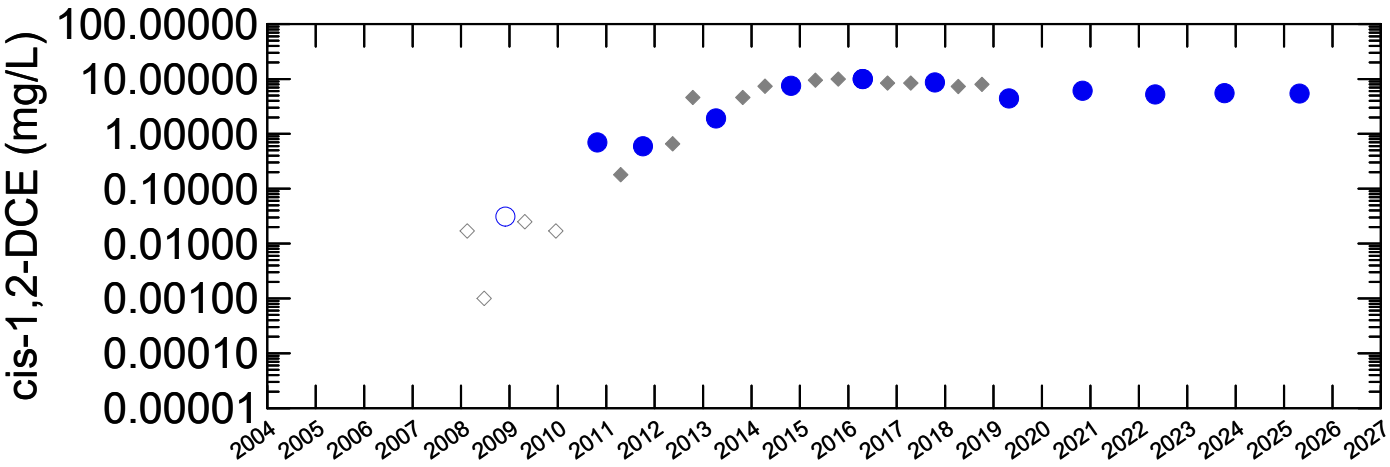
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

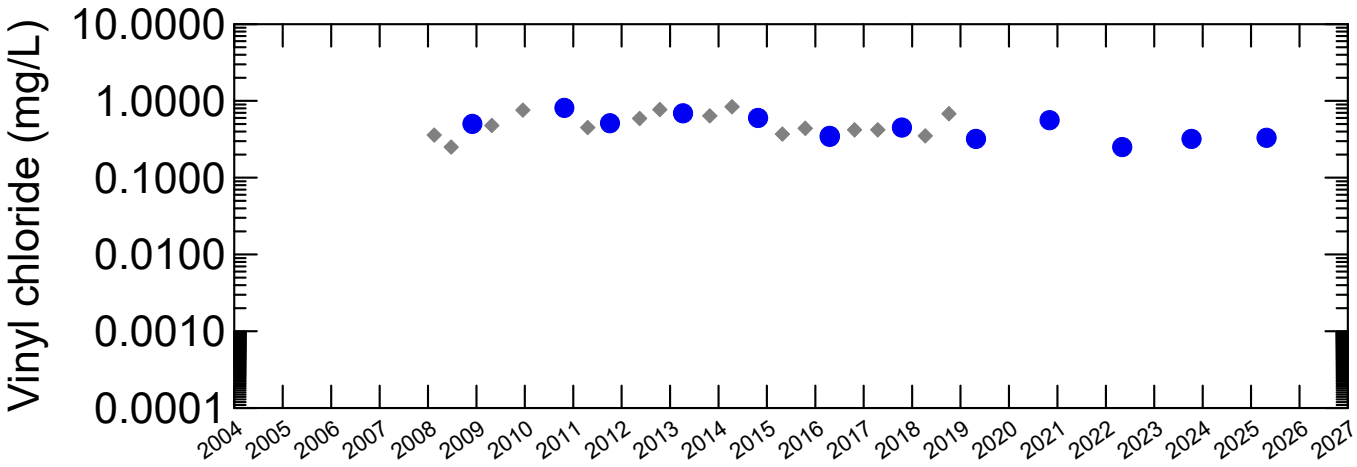
WELL MW 84
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 35







Legend:

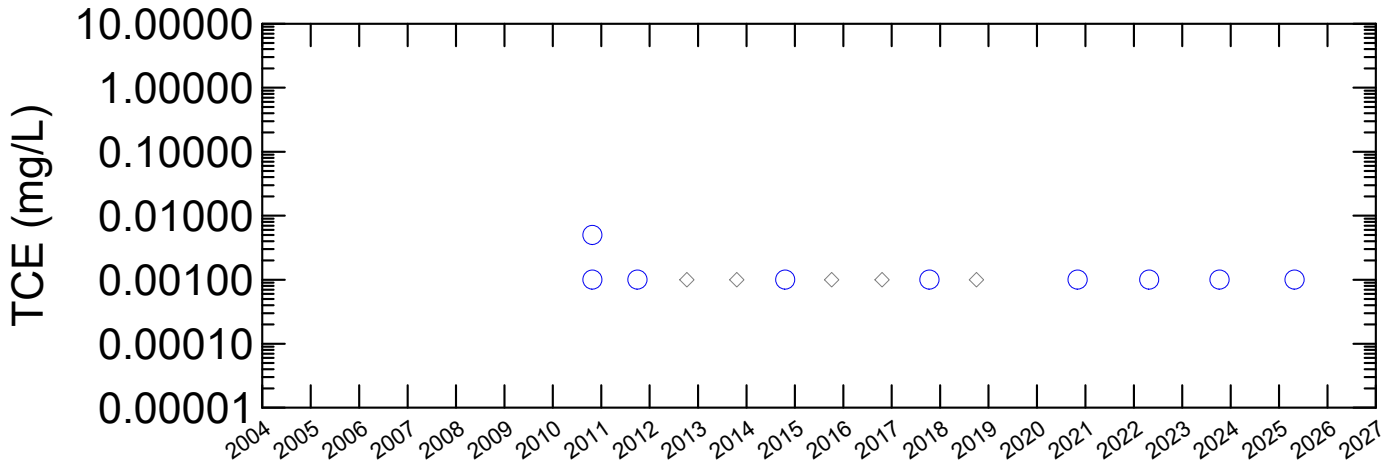
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

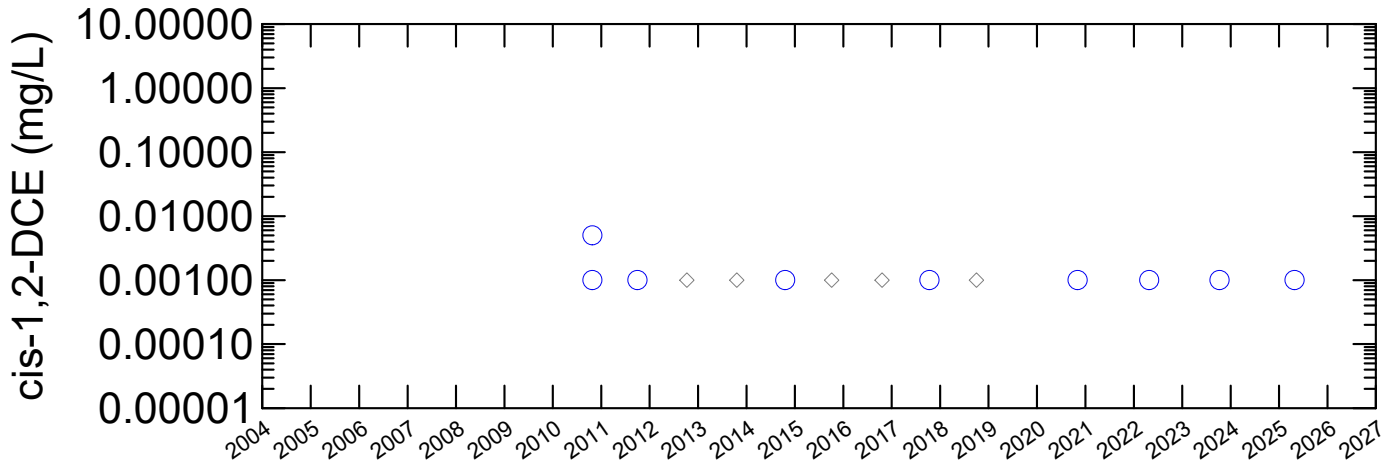
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

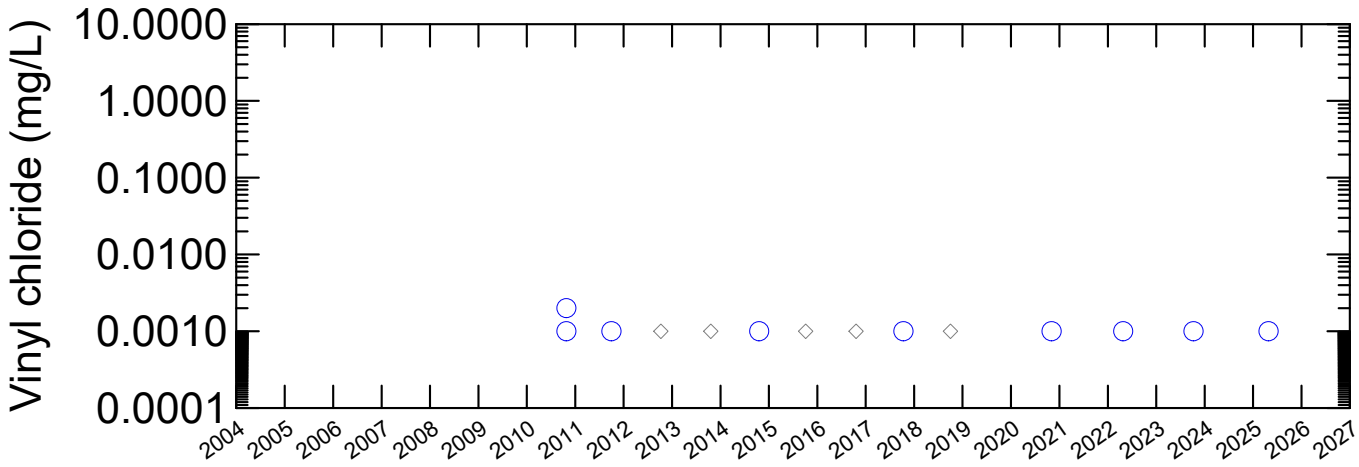
WELL MW 85
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 36







Legend:

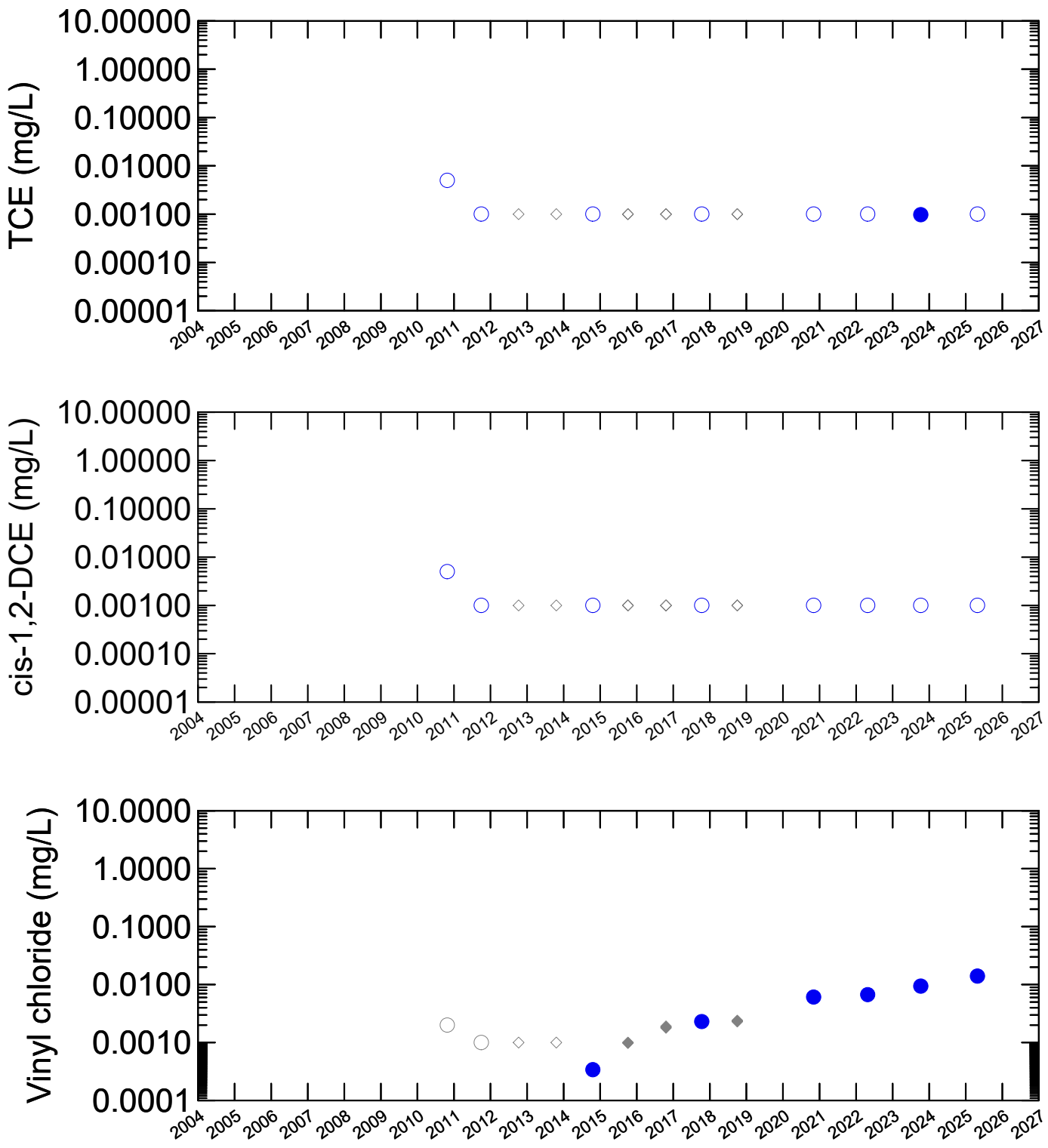
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

WELL MW 86
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 37



Legend:

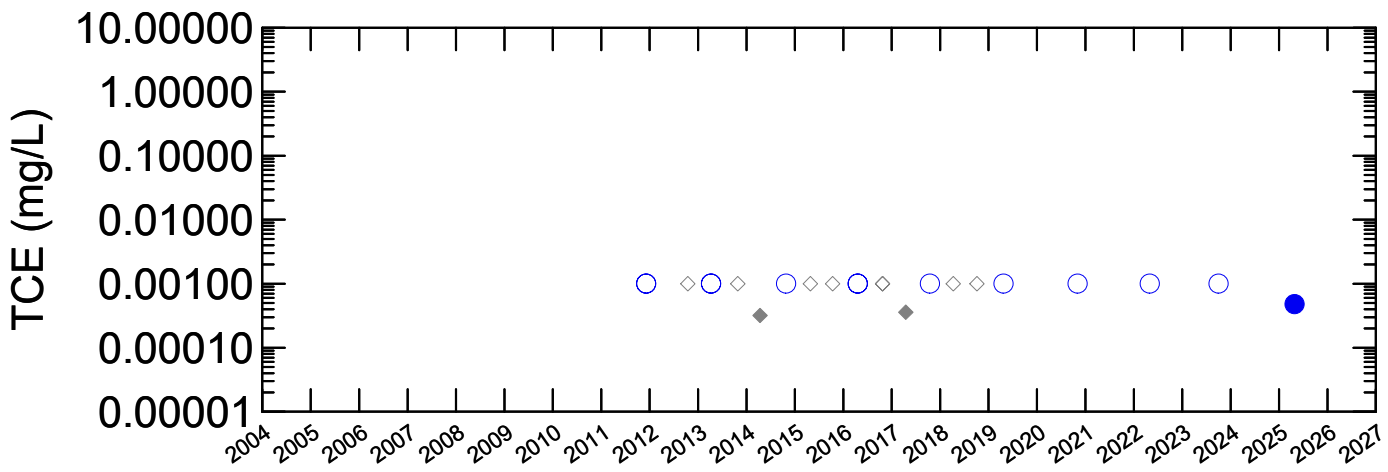
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.
- ○ Non-detect removed due to high detection limits.

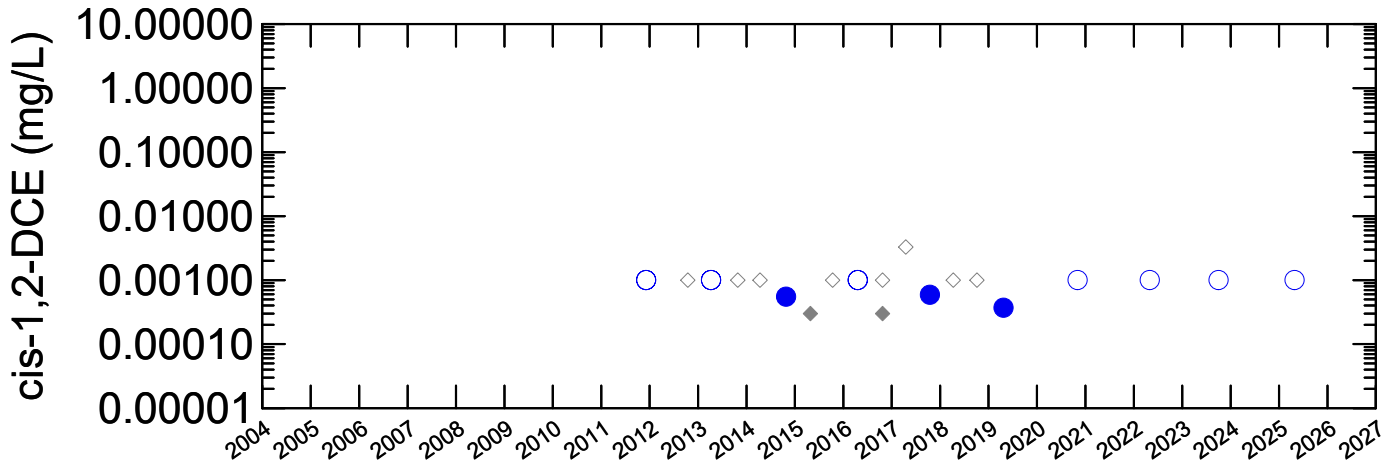
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

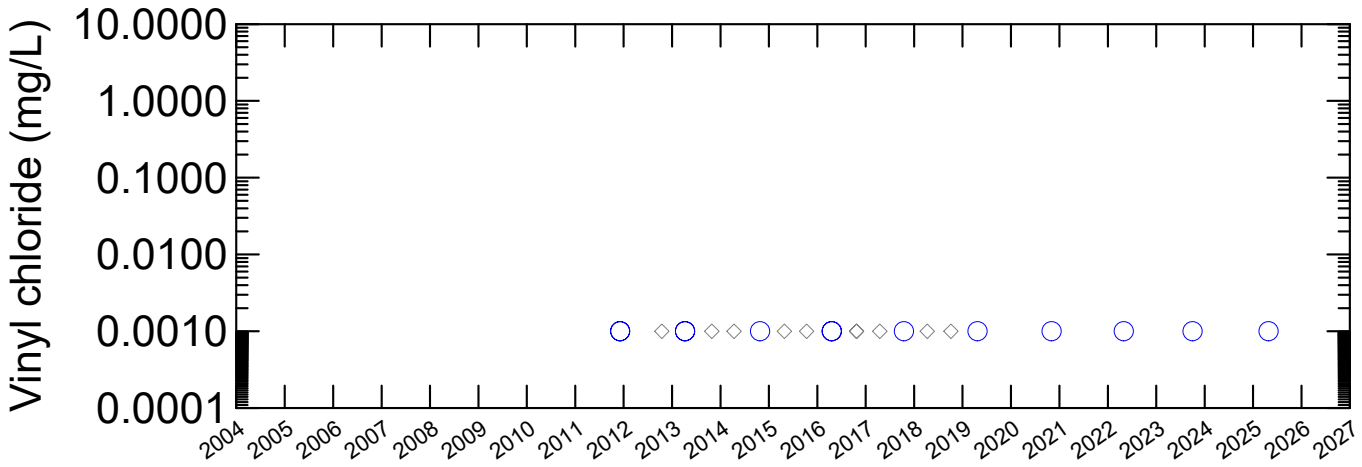
WELL MW 88
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 38







Legend:

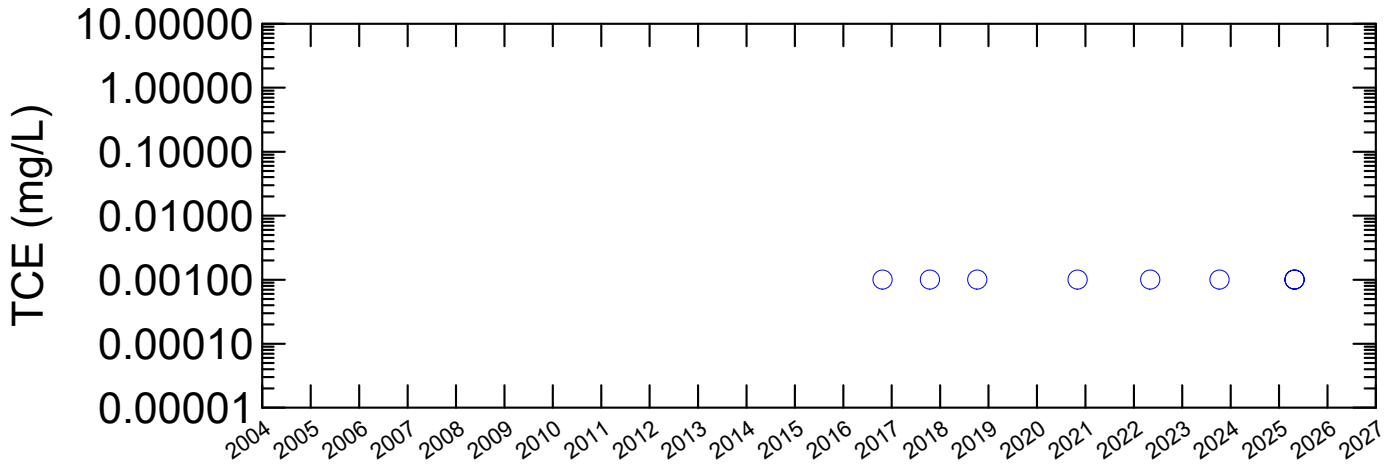
- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

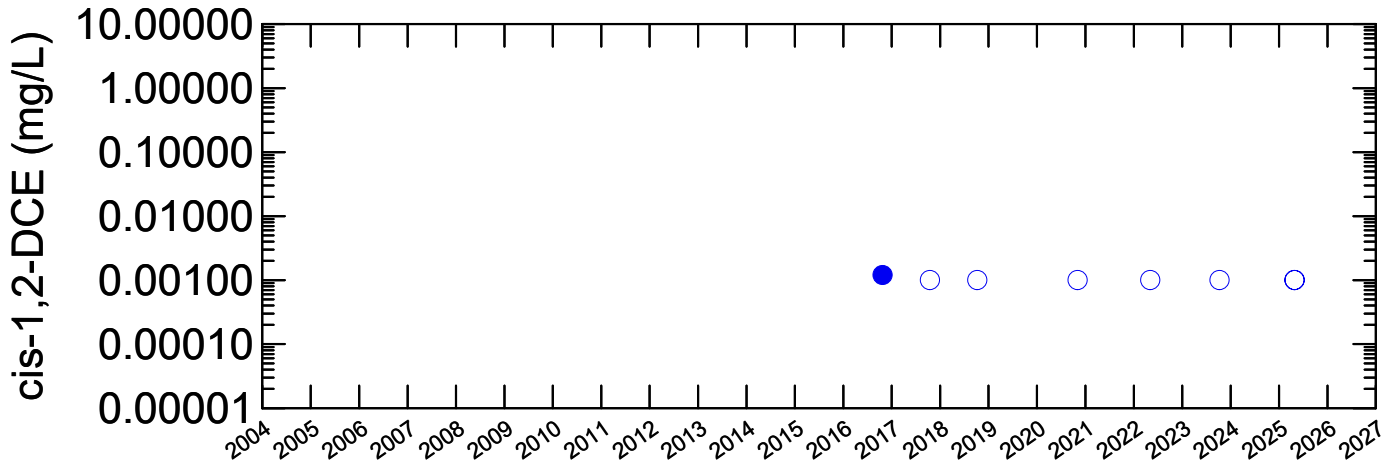
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

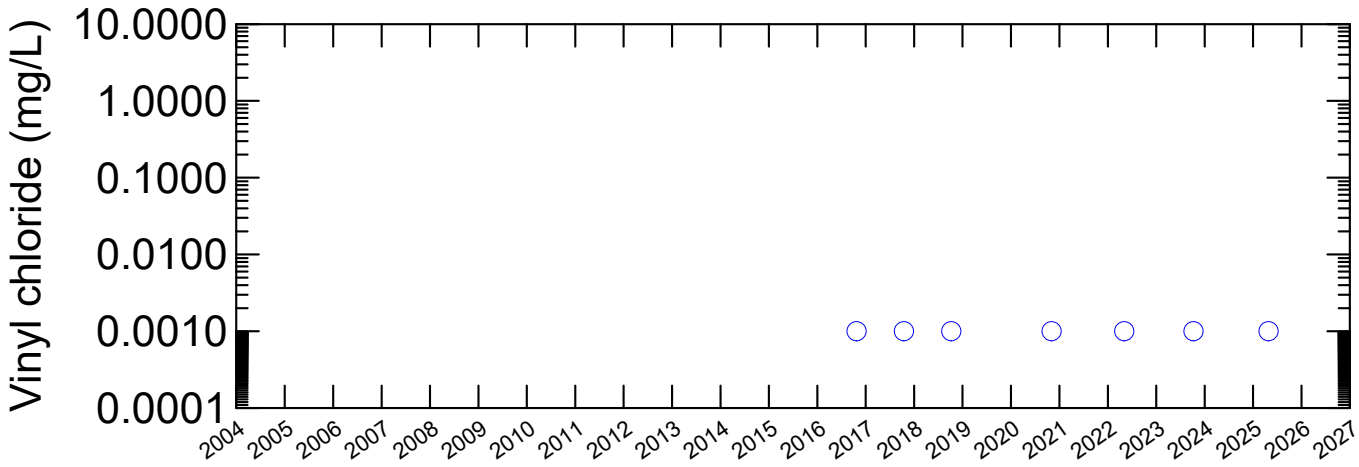
WELL MW 89-11
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 39







Legend:

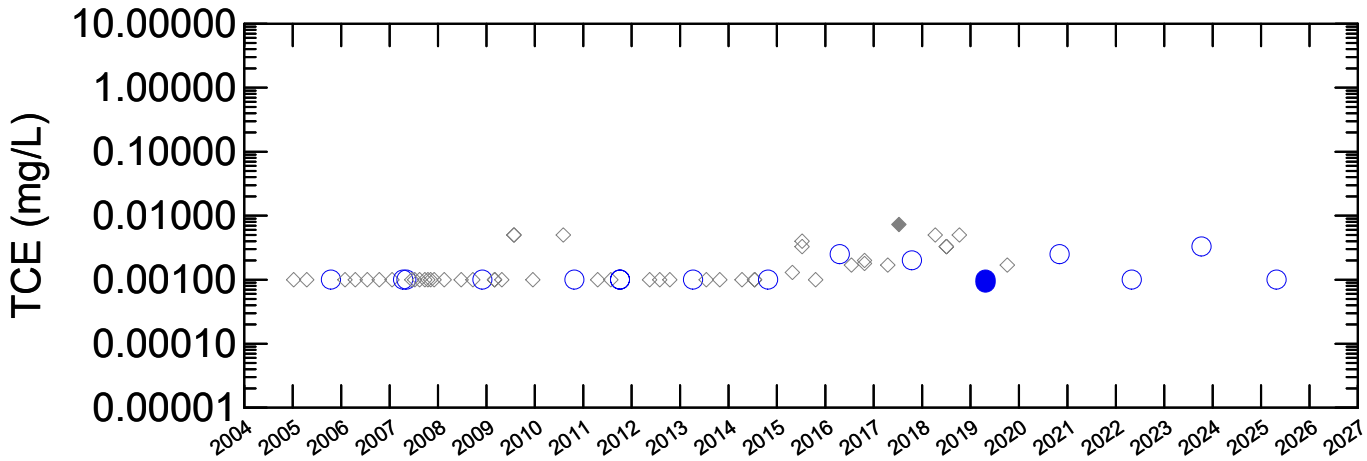
- ● Detected Result
- ○ Non-detect (plotted at detection limit)

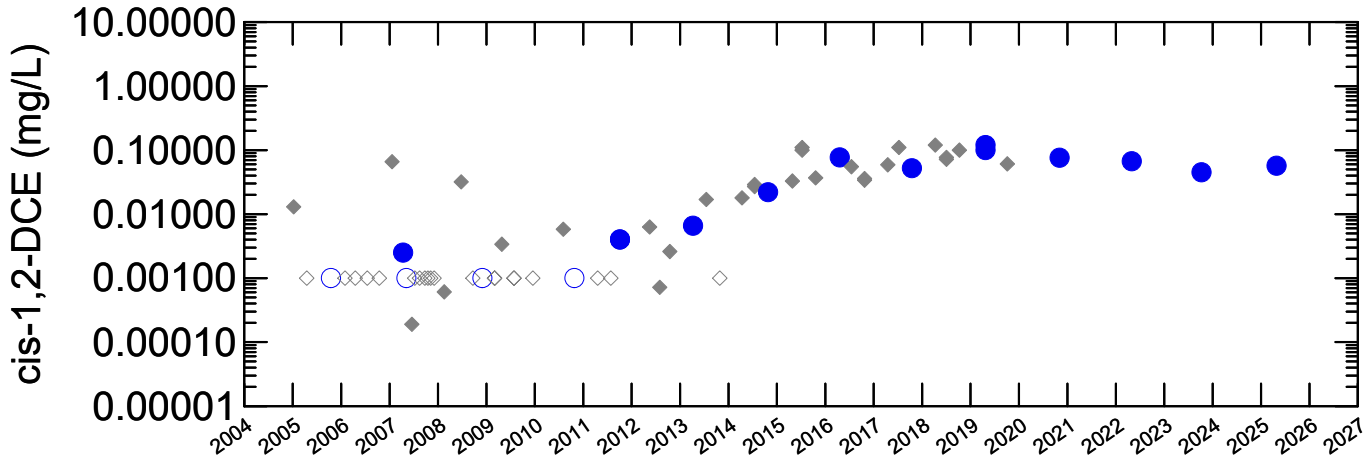
Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

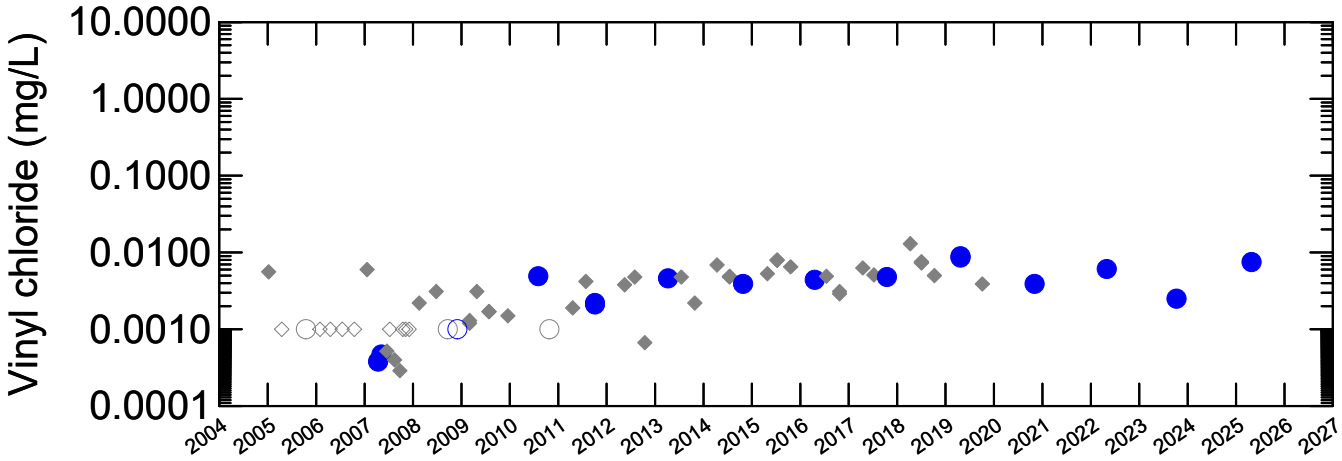
WELL MW97R-16
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 40







Legend:

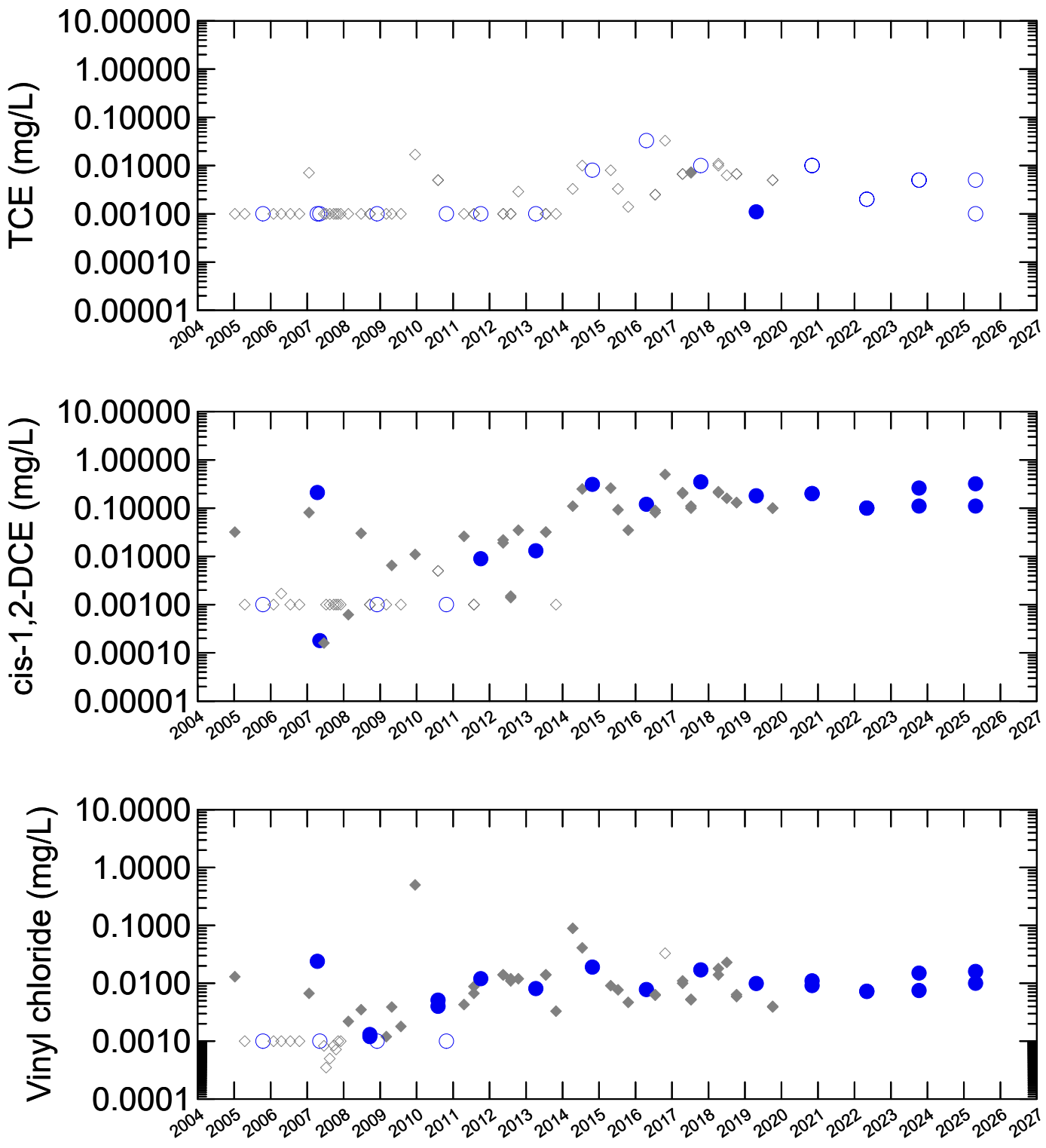
- Detected Result
- Non-detect (plotted at detection limit)
- Result removed from calculations due to different sampling frequency.
- Non-detect removed due to high detection limits.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

POND INTAKE
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 41



Legend:

- ● Detected Result
- ○ Non-detect (plotted at detection limit)
- ◆ Result removed from calculations due to different sampling frequency.

Revitalizing Auto Communities Environmental Response Trust
2915 Martin Luther King Jr. Boulevard
Anderson, Indiana

POND NORTH
ANALYTE CONCENTRATION vs. TIME

Project No. **11209506**
Date: **Jul 11, 2025**

FIGURE 42

Groundwater Data
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Analyte	Location	Date	Result (mg/L)	Outlier	Ambiguous Data	Excluded Data
Trichloroethene	MW-2	5/9/2007	0.001 U	-	-	-
Trichloroethene	MW-2	7/11/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW-2	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW-2	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW-2	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/24/2013	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW-2	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW-2	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-2	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW-2	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW-2	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW-2	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 3	2/2/2005	15 RFT / 15 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/18/2005	0.013	-	-	-
Trichloroethene	MW 3	1/31/2006	7.9 RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/18/2006	12 RFT / 11 RFT	-	-	sampling frequency
Trichloroethene	MW 3	7/18/2006	9.5 RFT/ 10 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/18/2006	11 J RFT	-	-	sampling frequency
Trichloroethene	MW 3	1/24/2007	10 J RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/18/2007	5.9 / 6.2	-	-	-
Trichloroethene	MW 3	7/11/2007	11 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/15/2007	11 RFT	-	-	sampling frequency
Trichloroethene	MW 3	2/18/2008	15 RFT	-	-	sampling frequency
Trichloroethene	MW 3	6/25/2008	18 RFT / 18 RFT	-	-	sampling frequency
Trichloroethene	MW 3	12/5/2008	9.2	-	-	-
Trichloroethene	MW 3	4/29/2009	18 RFT	-	-	sampling frequency
Trichloroethene	MW 3	12/15/2009	8 / 8.3 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/26/2010	5.83 / 6.79	-	-	-
Trichloroethene	MW 3	4/18/2011	14 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/6/2011	10	-	-	-
Trichloroethene	MW 3	5/16/2012	12 J RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/16/2012	4 RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/12/2013	13	-	-	-
Trichloroethene	MW 3	10/24/2013	5.3 RFT / 4.8 RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/15/2014	8.6 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/23/2014	4.3	-	-	-
Trichloroethene	MW 3	4/28/2015	8.3 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/13/2015	5.1 RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/19/2016	12	-	-	-
Trichloroethene	MW 3	10/22/2016	4.9 RFT	-	-	sampling frequency
Trichloroethene	MW 3	4/18/2017	11 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/10/2017	4.4	-	-	-
Trichloroethene	MW 3	4/9/2018	7.8 RFT	-	-	sampling frequency
Trichloroethene	MW 3	10/3/2018	8.5 RFT	-	-	sampling frequency
Trichloroethene	MW 3	04/25/2019	7.8	-	-	-
Trichloroethene	MW 3	11/03/2020	2.1	-	-	-
Trichloroethene	MW 3	04/27/2022	14 / 14	-	-	-

Groundwater Data
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Analyte	Location	Date	Result (mg/L)	Outlier	Ambiguous Data	Excluded Data
Trichloroethene	MW 3	10/10/2023	0.8	-	-	-
Trichloroethene	MW 3	4/28/2025	6.3	-	-	-
Trichloroethene	MW-4	1/18/2005	0.05 RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/18/2005	0.83 U RFT	-	high DL	-
Trichloroethene	MW-4	2/1/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/18/2006	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	7/18/2006	0.42 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/18/2006	0.18 J RFT	-	-	sampling frequency
Trichloroethene	MW-4	1/24/2007	0.5 UJ RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/18/2007	0.05 UJ RFT	-	high DL	-
Trichloroethene	MW-4	7/11/2007	0.13 U RFT / 1 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/15/2007	0.56 U RFT / 0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	2/18/2008	1 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	6/25/2008	0.63 U RFT/ 1 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	12/5/2008	1 U RFT	-	high DL	-
Trichloroethene	MW-4	4/29/2009	0.42 U RFT / 0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	12/15/2009	0.069 J RFT / 0.36 J RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/26/2010	0.0112	-	-	-
Trichloroethene	MW-4	4/18/2011	0.33 U RFT / 0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/6/2011	0.092 J	-	-	-
Trichloroethene	MW-4	5/16/2012	0.25 J RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/16/2012	0.99 RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/12/2013	0.74	-	-	-
Trichloroethene	MW-4	10/24/2013	1.5 RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/15/2014	0.52 RFT / 0.47 J RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/23/2014	1.7	-	-	-
Trichloroethene	MW-4	4/28/2015	0.5 RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/13/2015	1 RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/19/2016	0.8	-	-	-
Trichloroethene	MW-4	10/22/2016	1.7 RFT	-	-	sampling frequency
Trichloroethene	MW-4	4/18/2017	1.1 RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/10/2017	2.4/2.1	-	-	-
Trichloroethene	MW-4	4/9/2018	1.3 RFT/ 1.4 RFT	-	-	sampling frequency
Trichloroethene	MW-4	10/3/2018	1.6 RFT	-	-	sampling frequency
Trichloroethene	MW-4	04/25/2019	0.8	-	-	-
Trichloroethene	MW-4	11/03/2020	1	-	-	-
Trichloroethene	MW-4	04/27/2022	0.66 / 0.75	-	-	-
Trichloroethene	MW-4	10/10/2023	2.7	-	-	-
Trichloroethene	MW-4	4/28/2025	1.1	-	-	-
Trichloroethene	MW-7	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-7	10/10/2017	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW-7	10/3/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW-7	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW-7	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW-7	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW-7	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 8	2/2/2005	0.35 RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/18/2005	0.13 J / 0.14 J	-	-	-
Trichloroethene	MW 8	2/1/2006	0.8 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	4/18/2006	0.4 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	7/18/2006	0.15 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/18/2006	0.86 RFT	-	-	sampling frequency
Trichloroethene	MW 8	1/24/2007	0.4 J RFT	-	-	sampling frequency

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Trichloroethene	MW 8	4/18/2007	0.51 J	-	-	-
Trichloroethene	MW 8	7/11/2007	0.84 RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/15/2007	1.4 RFT	-	-	sampling frequency
Trichloroethene	MW 8	6/25/2008	0.58 J	-	-	-
Trichloroethene	MW 8	12/15/2009	0.046 RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/26/2010	0.248	-	-	-
Trichloroethene	MW 8	4/18/2011	0.33 RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/6/2011	0.34	-	-	-
Trichloroethene	MW 8	5/16/2012	0.071 J RFT / 0.085 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/16/2012	0.44 RFT	-	-	sampling frequency
Trichloroethene	MW 8	4/12/2013	0.12 J	-	-	-
Trichloroethene	MW 8	10/24/2013	0.42 RFT	-	-	sampling frequency
Trichloroethene	MW 8	4/15/2014	0.19 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/23/2014	0.31	-	-	-
Trichloroethene	MW 8	4/28/2015	0.33 RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/13/2015	0.42 RFT	-	-	sampling frequency
Trichloroethene	MW 8	4/19/2016	0.16 J / 0.17 J	-	-	-
Trichloroethene	MW 8	10/22/2016	0.39 RFT	-	-	sampling frequency
Trichloroethene	MW 8	4/18/2017	0.09 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/10/2017	0.37	-	-	-
Trichloroethene	MW 8	4/9/2018	0.15 J RFT	-	-	sampling frequency
Trichloroethene	MW 8	10/3/2018	0.17 RFT	-	-	sampling frequency
Trichloroethene	MW 8	04/25/2019	0.089	-	-	-
Trichloroethene	MW 8	11/03/2020	0.16	-	-	-
Trichloroethene	MW 8	04/27/2022	0.41	-	-	-
Trichloroethene	MW 8	10/10/2023	0.15	-	-	-
Trichloroethene	MW 8	4/28/2025	0.097 J	-	-	-
Trichloroethene	MW 12	2/2/2005	0.16 RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/18/2005	0.11 / 0.13	-	-	-
Trichloroethene	MW 12	1/31/2006	0.15 RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/18/2006	0.065 RFT	-	-	sampling frequency
Trichloroethene	MW 12	7/18/2006	0.041 RFT / 0.041 RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/18/2006	0.09 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	1/24/2007	0.038 RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/18/2007	0.063 U RFT	-	high DL	-
Trichloroethene	MW 12	7/11/2007	0.063 RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/15/2007	0.061 RFT	-	-	sampling frequency
Trichloroethene	MW 12	6/25/2008	0.039 RFT	-	-	sampling frequency
Trichloroethene	MW 12	12/5/2008	0.036	-	-	-
Trichloroethene	MW 12	4/29/2009	0.028 RFT	-	-	sampling frequency
Trichloroethene	MW 12	12/15/2009	0.024 RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/26/2010	0.0099	-	-	-
Trichloroethene	MW 12	4/18/2011	0.0098 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/6/2011	0.0073 J	-	-	-
Trichloroethene	MW 12	5/16/2012	0.0058 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/16/2012	0.004 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/12/2013	0.0059 J	-	-	-
Trichloroethene	MW 12	10/24/2013	0.003 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/15/2014	0.0017 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/23/2014	0.0013 J / 0.0012 J	-	-	-
Trichloroethene	MW 12	4/28/2015	0.0057 U RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/13/2015	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/19/2016	0.005 U RFT	-	high DL	-

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Trichloroethene	MW 12	10/22/2016	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 12	4/18/2017	0.00085 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/10/2017	0.0033 U RFT	-	high DL	-
Trichloroethene	MW 12	4/9/2018	0.0026 J RFT	-	-	sampling frequency
Trichloroethene	MW 12	10/3/2018	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 12	04/25/2019	0.00048 J	-	-	-
Trichloroethene	MW 12	11/03/2020	0.00028 J	-	-	-
Trichloroethene	MW 12	04/27/2022	0.001 U RFT	-	high DL	-
Trichloroethene	MW 12	10/10/2023	0.00045 J	-	-	-
Trichloroethene	MW 12	4/28/2025	0.00045 J	-	-	-
Trichloroethene	MW 14	2/2/2005	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 14	2/1/2006	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/18/2006	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	7/18/2006	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/18/2006	0.36 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	1/24/2007	0.25 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/18/2007	0.028 UJ	-	-	-
Trichloroethene	MW 14	7/11/2007	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/15/2007	0.42 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	6/25/2008	0.001 RFT	-	-	sampling frequency
Trichloroethene	MW 14	12/5/2008	0.5 U	-	-	-
Trichloroethene	MW 14	4/29/2009	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	12/15/2009	0.0054 J RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/26/2010	0.01 U	-	-	-
Trichloroethene	MW 14	4/18/2011	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/6/2011	0.2 U	-	-	-
Trichloroethene	MW 14	5/16/2012	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/16/2012	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/12/2013	0.17 U / 0.17 U	-	-	-
Trichloroethene	MW 14	10/24/2013	0.2 U RFT / 0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/15/2014	0.17 U RFT / 0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/23/2014	0.33 U	-	-	-
Trichloroethene	MW 14	4/28/2015	0.2 U RFT / 0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/13/2015	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/19/2016	0.17 U	-	-	-
Trichloroethene	MW 14	10/22/2016	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	4/18/2017	0.13 U RFT /0.13 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/10/2017	0.2 U/0.2 U	-	-	-
Trichloroethene	MW 14	4/9/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	10/3/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 14	04/25/2019	0.14 U	-	-	-
Trichloroethene	MW 14	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 14	04/27/2022	0.13 U / 0.13 U	-	-	-
Trichloroethene	MW 14	10/10/2023	0.1 U / 0.1U	-	-	-
Trichloroethene	MW 14	4/28/2025	0.1 U	-	-	-
Trichloroethene	MW 15	2/2/2005	6.7 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/18/2005	6.9	-	-	-
Trichloroethene	MW 15	2/1/2006	8.3 RFT	-	-	sampling frequency
Trichloroethene	MW 15	4/18/2006	6 RFT	-	-	sampling frequency
Trichloroethene	MW 15	7/18/2006	5.3 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/18/2006	7.2 J RFT	-	-	sampling frequency
Trichloroethene	MW 15	1/24/2007	6.1 RFT	-	-	sampling frequency

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Trichloroethene	MW 15	4/18/2007	4.9	-	-	-
Trichloroethene	MW 15	7/11/2007	9.4 RFT / 10 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/15/2007	8 RFT	-	-	sampling frequency
Trichloroethene	MW 15	2/18/2008	7.4	-	-	-
Trichloroethene	MW 15	10/24/2013	8.3 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/23/2014	5.5	-	-	-
Trichloroethene	MW 15	10/13/2015	3 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/22/2016	2.5 RFT	-	-	sampling frequency
Trichloroethene	MW 15	10/10/2017	4.1	-	-	-
Trichloroethene	MW 15	10/3/2018	3.7 RFT	-	-	sampling frequency
Trichloroethene	MW 15	11/03/2020	2.5	-	-	-
Trichloroethene	MW 15	04/27/2022	7.1	-	-	-
Trichloroethene	MW 15	10/10/2023	2	-	-	-
Trichloroethene	MW 15	4/28/2025	13	yes	-	-
Trichloroethene	MW 16	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	4/15/2014	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	10/10/2017	0.0017	-	-	-
Trichloroethene	MW 16	10/3/2018	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 16	10/08/2019	0.63U	-	-	-
Trichloroethene	MW 16	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 16	04/27/2022	1.9	-	-	-
Trichloroethene	MW 16	10/10/2023	3.8	-	-	-
Trichloroethene	MW 16	4/28/2025	2.3	-	-	-
Trichloroethene	MW 21	2/2/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 21	2/1/2006	0.00066 J RFT	-	-	sampling frequency
Trichloroethene	MW 21	4/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	7/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	1/24/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	4/18/2007	0.001 U	-	-	-
Trichloroethene	MW 21	7/11/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 21	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 21	10/3/2018	0.0013 RFT	-	-	sampling frequency
Trichloroethene	MW 21	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 21	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 21	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 21	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 28	10/18/2005	0.0063 U	-	-	-
Trichloroethene	MW 28	10/18/2006	0.00015 J RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/15/2007	0.0071 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	6/25/2008	0.0042 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	12/5/2008	0.005 U	-	-	-
Trichloroethene	MW 28	4/29/2009	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	12/15/2009	0.0063 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 28	4/18/2011	0.002 U RFT	-	-	sampling frequency

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Trichloroethene	MW 28	10/6/2011	0.0033 U	-	-	-
Trichloroethene	MW 28	5/16/2012	0.0033 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/16/2012	0.004 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	4/12/2013	0.0067 U	-	-	-
Trichloroethene	MW 28	10/24/2013	0.0091 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	4/15/2014	0.014 U RFT / 0.014 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/23/2014	0.02 U	-	-	-
Trichloroethene	MW 28	4/28/2015	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/13/2015	0.04 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	4/19/2016	0.033 U	-	-	-
Trichloroethene	MW 28	10/22/2016	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	4/18/2017	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/10/2017	0.04 U	-	-	-
Trichloroethene	MW 28	4/9/2018	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	10/3/2018	0.067 U RFT/ 0.067 U RFT	-	-	sampling frequency
Trichloroethene	MW 28	04/25/2019	0.04U	-	-	-
Trichloroethene	MW 28	11/03/2020	0.067U	-	-	-
Trichloroethene	MW 28	04/27/2022	0.08U	-	-	-
Trichloroethene	MW 28	10/10/2023	0.1 U	-	-	-
Trichloroethene	MW 28	4/28/2025	0.05 U /0.05 U	-	-	-
Trichloroethene	MW 31R	10/18/2005	2.1 J	-	-	-
Trichloroethene	MW 31R	1/31/2006	2.5 RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/18/2006	1.4 RFT	-	-	sampling frequency
Trichloroethene	MW 31R	7/18/2006	0.18 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/18/2006	0.12 J RFT/ 0.13 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	1/24/2007	0.87 J RFT/ 0.97 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/18/2007	0.93 J	-	-	-
Trichloroethene	MW 31R	7/11/2007	1 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/15/2007	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	2/18/2008	0.67 J RFT/ 0.74 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	12/5/2008	0.83 U RFT	-	high DL	-
Trichloroethene	MW 31R	4/29/2009	0.54 RFT	-	-	sampling frequency
Trichloroethene	MW 31R	12/15/2009	2.3 RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/26/2010	0.0416	-	-	-
Trichloroethene	MW 31R	4/18/2011	0.34 RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/6/2011	0.32	-	-	-
Trichloroethene	MW 31R	5/16/2012	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/16/2012	0.078 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/12/2013	0.057 J	-	-	-
Trichloroethene	MW 31R	10/24/2013	0.15 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/15/2014	0.12 J RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/23/2014	0.04 J	-	-	-
Trichloroethene	MW 31R	4/28/2015	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/13/2015	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/19/2016	0.5 U RFT	-	high DL	-
Trichloroethene	MW 31R	10/22/2016	0.71 U RFT/ 0.71 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	4/18/2017	0.63 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/10/2017	0.83 U RFT	-	high DL	-
Trichloroethene	MW 31R	4/9/2018	1 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	10/3/2018	1 U RFT/ 1 U RFT	-	-	sampling frequency
Trichloroethene	MW 31R	04/25/2019	5 U RFT	-	high DL	-
Trichloroethene	MW 31R	11/03/2020	0.038 J	-	-	-
Trichloroethene	MW 31R	04/27/2022	1 U RFT	-	high DL	-

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Trichloroethene	MW 31R	10/10/2023	0.4 U RFT	-	high DL	-
Trichloroethene	MW 31R	4/28/2025	0.2 U RFT	-	high DL	-
Trichloroethene	MW 37	1/18/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 37	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 37	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 37	10/16/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 37	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 37	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 37	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 37	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 37	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 37	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 40	1/18/2005	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/18/2005	0.0013 U	-	-	-
Trichloroethene	MW 40	1/31/2006	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/18/2006	0.63 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	7/18/2006	0.63 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/18/2006	0.0011 RFT	-	-	sampling frequency
Trichloroethene	MW 40	1/24/2007	0.5 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/18/2007	0.042 UJ	-	-	-
Trichloroethene	MW 40	7/11/2007	0.83 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/15/2007	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	2/18/2008	0.63 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	6/25/2008	0.14 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	12/5/2008	0.71 U RFT/ 0.83 U RFT	-	high DL	-
Trichloroethene	MW 40	4/29/2009	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	12/15/2009	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/26/2010	0.125 U RFT	-	high DL	-
Trichloroethene	MW 40	4/18/2011	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/6/2011	0.25 U RFT	-	high DL	-
Trichloroethene	MW 40	5/16/2012	0.13 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/16/2012	0.073 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/12/2013	0.13 J	-	-	-
Trichloroethene	MW 40	10/24/2013	0.15 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/15/2014	0.22 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/23/2014	0.21 J	-	-	-
Trichloroethene	MW 40	4/28/2015	0.32 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/13/2015	0.26 RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/19/2016	0.31	-	-	-
Trichloroethene	MW 40	10/22/2016	0.16 J RFT	-	-	sampling frequency
Trichloroethene	MW 40	4/18/2017	0.4 RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/10/2017	0.36/0.35	-	-	-
Trichloroethene	MW 40	4/9/2018	0.34 RFT	-	-	sampling frequency
Trichloroethene	MW 40	10/3/2018	0.28 RFT	-	-	sampling frequency
Trichloroethene	MW 40	04/25/2019	0.2 U RFT	-	high DL	-
Trichloroethene	MW 40	11/03/2020	0.18	-	-	-

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Trichloroethene	MW 40	04/27/2022	0.17 J	-	-	-
Trichloroethene	MW 40	10/10/2023	0.11	-	-	-
Trichloroethene	MW 40	4/28/2025	0.28 /0.25	-	-	-
Trichloroethene	MW 41	10/18/2005	0.28 U	-	-	-
Trichloroethene	MW 41	1/31/2006	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/18/2006	.00015 J RFT/ 0.00017 J RF	-	-	sampling frequency
Trichloroethene	MW 41	7/18/2006	0.31 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/18/2006	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	1/24/2007	0.5 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/18/2007	0.031 UJ / 0.013 U	-	-	-
Trichloroethene	MW 41	7/11/2007	0.63 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/15/2007	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	2/18/2008	0.42 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	6/25/2008	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	12/5/2008	0.5 U	-	-	-
Trichloroethene	MW 41	4/29/2009	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	12/15/2009	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/26/2010	0.125 U	-	-	-
Trichloroethene	MW 41	4/18/2011	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/6/2011	0.2 U	-	-	-
Trichloroethene	MW 41	5/16/2012	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/16/2012	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/12/2013	0.2 U	-	-	-
Trichloroethene	MW 41	10/24/2013	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/15/2014	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/23/2014	0.63 U	-	-	-
Trichloroethene	MW 41	4/28/2015	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/13/2015	0.33 U RFT/ 0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/19/2016	0.2 U	-	-	-
Trichloroethene	MW 41	10/22/2016	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	4/18/2017	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/10/2017	0.2 U	-	-	-
Trichloroethene	MW 41	4/9/2018	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	10/3/2018	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 41	04/25/2019	0.2 U / 0.2 U	-	-	-
Trichloroethene	MW 41	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 41	04/27/2022	0.1 U	-	-	-
Trichloroethene	MW 41	10/10/2023	0.2 U	-	-	-
Trichloroethene	MW 41	4/28/2025	0.17 U	-	-	-
Trichloroethene	MW 42	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 42	1/31/2006	0.5 U RFT/ 0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/18/2006	0.00011 J RFT	-	-	sampling frequency
Trichloroethene	MW 42	7/18/2006	0.31 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/18/2006	0.42 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	1/24/2007	0.5 UJ RFT/ 0.5 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/18/2007	0.031 UJ	-	-	-
Trichloroethene	MW 42	7/11/2007	0.71 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/15/2007	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	2/18/2008	0.42 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	6/25/2008	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	12/5/2008	0.5 U	-	-	-
Trichloroethene	MW 42	4/29/2009	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	12/15/2009	0.25 U RFT	-	-	sampling frequency

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Trichloroethene	MW 42	10/26/2010	0.125 U	-	-	-
Trichloroethene	MW 42	4/18/2011	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/6/2011	0.2 U	-	-	-
Trichloroethene	MW 42	5/16/2012	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/16/2012	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/12/2013	0.2 U	-	-	-
Trichloroethene	MW 42	10/24/2013	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/15/2014	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/23/2014	0.2 U	-	-	-
Trichloroethene	MW 42	4/28/2015	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/13/2015	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/19/2016	0.17 U	-	-	-
Trichloroethene	MW 42	10/22/2016	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	4/18/2017	0.035 J RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/10/2017	0.1 U	-	-	-
Trichloroethene	MW 42	4/9/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	10/3/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 42	04/25/2019	0.1U	-	-	-
Trichloroethene	MW 42	11/03/2020	0.0072	-	-	-
Trichloroethene	MW 42	04/27/2022	0.1 U	-	-	-
Trichloroethene	MW 42	10/10/2023	0.013	-	-	-
Trichloroethene	MW 42	4/28/2025	0.056 J	-	-	-
Trichloroethene	MW 46	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/15/2007	.00013 J RFT/ 0.00012 J RF	-	-	sampling frequency
Trichloroethene	MW 46	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 46	12/15/2009	0.00018 J RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 46	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 46	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 46	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 46	10/3/2018	0.00015 J RFT	-	-	sampling frequency
Trichloroethene	MW 46	10/08/2019	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 46	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 46	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 46	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 46	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 49	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/15/2007	0.00042 J RFT	-	-	sampling frequency
Trichloroethene	MW 49	2/18/2008	0.0025 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	6/25/2008	0.00041 J RFT	-	-	sampling frequency
Trichloroethene	MW 49	12/5/2008	0.00084 J	-	-	-
Trichloroethene	MW 49	4/29/2009	0.0013 J RFT	-	-	sampling frequency
Trichloroethene	MW 49	12/15/2009	0.0007 J RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/26/2010	0.001 U RFT	-	high DL	-
Trichloroethene	MW 49	4/18/2011	0.017 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/6/2011	0.025 U RFT	-	high DL	-
Trichloroethene	MW 49	5/16/2012	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/16/2012	0.033 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	4/12/2013	0.033 U RFT	-	high DL	-

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Trichloroethene	MW 49	10/24/2013	0.033 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	4/15/2014	0.00085 J RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/23/2014	0.033 U RFT	-	high DL	-
Trichloroethene	MW 49	4/28/2015	0.033 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/13/2015	0.04 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	4/19/2016	0.033 U RFT	-	high DL	-
Trichloroethene	MW 49	4/9/2018	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	10/3/2018	0.047 RFT	-	-	sampling frequency
Trichloroethene	MW 49	04/25/2019	0.029 J	-	-	-
Trichloroethene	MW 49	10/08/2019	0.05 U RFT/ 0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 49	11/03/2020	0.021 J	-	-	-
Trichloroethene	MW 49	04/27/2022	0.088	-	-	-
Trichloroethene	MW 49	10/10/2023	0.11	-	-	-
Trichloroethene	MW 49	4/28/2025	0.26	yes	-	-
Trichloroethene	MW 51	12/5/2008	0.28 / 0.29	-	-	-
Trichloroethene	MW 51	4/29/2009	0.19 RFT	-	-	sampling frequency
Trichloroethene	MW 51	12/15/2009	0.3 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/26/2010	0.24 J	-	-	-
Trichloroethene	MW 51	4/18/2011	0.18 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/6/2011	0.21	-	-	-
Trichloroethene	MW 51	5/16/2012	0.18 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/16/2012	0.2 RFT	-	-	sampling frequency
Trichloroethene	MW 51	4/12/2013	0.21	-	-	-
Trichloroethene	MW 51	10/24/2013	0.19 RFT	-	-	sampling frequency
Trichloroethene	MW 51	4/15/2014	0.16 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/23/2014	0.18	-	-	-
Trichloroethene	MW 51	4/28/2015	0.16 RFT/ 0.14 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/13/2015	0.16 RFT	-	-	sampling frequency
Trichloroethene	MW 51	4/19/2016	0.15	-	-	-
Trichloroethene	MW 51	10/22/2016	0.14 RFT	-	-	sampling frequency
Trichloroethene	MW 51	4/18/2017	0.14 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/10/2017	0.15	-	-	-
Trichloroethene	MW 51	4/9/2018	0.087 RFT/ 0.097 RFT	-	-	sampling frequency
Trichloroethene	MW 51	10/3/2018	0.064 RFT	-	-	sampling frequency
Trichloroethene	MW 51	04/25/2019	0.046 / 0.052	-	-	-
Trichloroethene	MW 51	4/28/2025	-	-	-	-
Trichloroethene	MW 56	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 56	10/18/2006	0.00067 J RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 56	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 56	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 56	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/23/2014	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 56	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 56	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 56	11/03/2020	0.001U	-	-	-
Trichloroethene	MW 56	04/27/2022	0.001U	-	-	-

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Trichloroethene	MW 56	10/10/2023	0.001U	-	-	-
Trichloroethene	MW 56	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 57	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 57	2/1/2006	0.00026 J RFT	-	-	sampling frequency
Trichloroethene	MW 57	4/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	7/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/18/2006	0.00011 J RFT	-	-	sampling frequency
Trichloroethene	MW 57	1/24/2007	0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 57	4/18/2007	0.001 U	-	-	-
Trichloroethene	MW 57	7/11/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 57	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/26/2010	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 57	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 57	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 57	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/22/2016	0.002 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	10/10/2017	0.0033 U	-	-	-
Trichloroethene	MW 57	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 57	11/03/2020	0.05U	-	-	-
Trichloroethene	MW 57	04/27/2022	0.04U	-	-	-
Trichloroethene	MW 57	10/10/2023	0.01 U	-	-	-
Trichloroethene	MW 57	4/28/2025	0.04 U	-	-	-
Trichloroethene	MW 58	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 58	10/18/2006	0.0059 RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/15/2007	0.00059 J RFT	-	-	sampling frequency
Trichloroethene	MW 58	2/18/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 58	12/15/2009	0.0031 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 58	10/6/2011	0.008 U	-	-	-
Trichloroethene	MW 58	10/16/2012	0.0057 U RFT/ 0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/24/2013	0.002 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/23/2014	0.0033 U	-	-	-
Trichloroethene	MW 58	10/13/2015	0.005 U RFT/ 0.0057 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/22/2016	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	10/10/2017	0.05 U	-	-	-
Trichloroethene	MW 58	10/3/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 58	11/03/2020	0.14U/0.14U	-	-	-
Trichloroethene	MW 58	04/27/2022	0.05U	-	-	-
Trichloroethene	MW 58	10/10/2023	0.1 U / 0.1 U	-	-	-
Trichloroethene	MW 58	4/28/2025	0.08 U	-	-	-
Trichloroethene	MW 61	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 61	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	10/26/2010	0.005 U / 0.005 U	-	-	-
Trichloroethene	MW 61	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 61	10/16/2012	0.001 U RFT	-	-	sampling frequency

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Trichloroethene	MW 61	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 61	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 61	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 61	11/03/2020	0.001U/0.001U	-	-	-
Trichloroethene	MW 61	04/27/2022	0.001U	-	-	-
Trichloroethene	MW 61	10/10/2023	0.001U/0.001U	-	-	-
Trichloroethene	MW 61	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 64	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/18/2005	0.0002 J	-	-	-
Trichloroethene	MW 64	10/18/2006	0.00011 J RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/15/2007	0.00014 J RFT	-	-	sampling frequency
Trichloroethene	MW 64	2/18/2008	0.063 RFT/ 0.037 RFT	-	-	sampling frequency
Trichloroethene	MW 64	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 64	12/15/2009	.00014 J RFT/ 0.00011 J RF	-	-	sampling frequency
Trichloroethene	MW 64	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 64	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 64	10/16/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/24/2013	0.0017 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/23/2014	0.0067 U	-	-	-
Trichloroethene	MW 64	10/13/2015	0.01 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/22/2016	0.0025 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	10/10/2017	0.0067 U	-	-	-
Trichloroethene	MW 64	10/3/2018	0.01 U RFT/ 0.01 U RFT	-	-	sampling frequency
Trichloroethene	MW 64	11/03/2020	0.001U/0.001U	-	-	-
Trichloroethene	MW 64	04/27/2022	0.001U	-	-	-
Trichloroethene	MW 64	10/10/2023	0.001U	-	-	-
Trichloroethene	MW 64	4/28/2025	0.005 U	-	-	-
Trichloroethene	MW 65	1/18/2005	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	2/18/2008	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	6/25/2008	0.031 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	12/5/2008	0.13 U	-	-	-
Trichloroethene	MW 65	4/29/2009	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	12/15/2009	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/26/2010	0.125 U	-	-	-
Trichloroethene	MW 65	10/6/2011	0.04 U	-	-	-
Trichloroethene	MW 65	10/16/2012	0.014 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/24/2013	0.0057 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/23/2014	0.002 U / 0.0017 U	-	-	-
Trichloroethene	MW 65	10/13/2015	0.002 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 65	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 65	10/3/2018	0.00027 J RFT	-	-	sampling frequency
Trichloroethene	MW 65	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 65	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 65	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 65	4/28/2025	0.01 U	-	-	-
Trichloroethene	MW 66	1/18/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 66	10/18/2006	0.001 U RFT	-	-	sampling frequency

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Trichloroethene	MW 66	10/15/2007	0.001 U / 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	2/18/2008	0.00034 J RFT	-	-	sampling frequency
Trichloroethene	MW 66	6/25/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	12/5/2008	0.001 U	-	-	-
Trichloroethene	MW 66	4/29/2009	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 66	4/18/2011	0.01 U RFT / 0.01 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/6/2011	0.017 U	-	-	-
Trichloroethene	MW 66	5/16/2012	0.0083 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/16/2012	0.013 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	4/12/2013	0.017 U	-	-	-
Trichloroethene	MW 66	10/24/2013	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	4/15/2014	0.011 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/23/2014	0.02 U	-	-	-
Trichloroethene	MW 66	4/28/2015	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/13/2015	0.04 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	4/19/2016	0.05 U	-	-	-
Trichloroethene	MW 66	10/22/2016	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	4/18/2017	0.063 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/10/2017	0.067 U	-	-	-
Trichloroethene	MW 66	4/9/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	10/3/2018	0.2 U RFT	-	-	sampling frequency
Trichloroethene	MW 66	04/25/2019	0.1 U	-	-	-
Trichloroethene	MW 66	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 66	04/27/2022	0.1 U	-	-	-
Trichloroethene	MW 66	10/10/2023	0.04 U	-	-	-
Trichloroethene	MW 66	4/28/2025	0.05 U	-	-	-
Trichloroethene	MW 68	1/18/2005	0.1 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/18/2005	0.32 J / 0.35 J	-	-	-
Trichloroethene	MW 68	1/31/2006	0.43 J RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/18/2006	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 68	7/18/2006	0.4 J RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/18/2006	1.1 J RFT	-	-	sampling frequency
Trichloroethene	MW 68	1/24/2007	0.63 J RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/18/2007	0.41 J	-	-	-
Trichloroethene	MW 68	7/11/2007	2.4 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/15/2007	0.49 J	-	-	-
Trichloroethene	MW 68	2/18/2008	0.57 RFT	-	-	sampling frequency
Trichloroethene	MW 68	6/25/2008	2.6 RFT	-	-	sampling frequency
Trichloroethene	MW 68	12/5/2008	1.1	-	-	-
Trichloroethene	MW 68	4/29/2009	1.4 RFT	-	-	sampling frequency
Trichloroethene	MW 68	12/15/2009	2.4 RFT/ 2.3 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/26/2010	1.94	-	-	-
Trichloroethene	MW 68	4/18/2011	2.4 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/6/2011	1.9 / 1.9	-	-	-
Trichloroethene	MW 68	5/16/2012	1.8 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/16/2012	1.9 RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/12/2013	1.9 / 2.1	-	-	-
Trichloroethene	MW 68	10/24/2013	2 RFT/1.9 RFT/1.9 RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/15/2014	1.8 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/23/2014	1.5	-	-	-
Trichloroethene	MW 68	4/28/2015	1.5 RFT/ 1.5 RFT	-	-	sampling frequency

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Trichloroethene	MW 68	10/13/2015	1.4 RFT/ 1.3 RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/19/2016	1	-	-	-
Trichloroethene	MW 68	10/22/2016	1.7 RFT	-	-	sampling frequency
Trichloroethene	MW 68	4/18/2017	1.5 RFT	-	-	sampling frequency
Trichloroethene	MW 68	10/10/2017	1.6	-	-	-
Trichloroethene	MW 68	4/9/2018	1.7 rft	-	-	sampling frequency
Trichloroethene	MW 68	10/3/2018	1.4 RFT	-	-	sampling frequency
Trichloroethene	MW 68	04/25/2019	1.4	-	-	-
Trichloroethene	MW 68	11/03/2020	1.1 / 1.2	-	-	-
Trichloroethene	MW 68	04/27/2022	0.97	-	-	-
Trichloroethene	MW 68	10/10/2023	1.2	-	-	-
Trichloroethene	MW 68	4/28/2025	1.1	-	-	-
Trichloroethene	MW 75	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 75	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 75	10/18/2006	0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 75	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 75	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 75	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 75	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 75	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 75	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 75	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 75	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 75	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 75	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 75	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 75	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 75	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 75	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 76/MW 76R-17	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/18/2006	0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 76/MW 76R-17	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/6/2011	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/16/2012	0.00021 J RFT	-	-	sampling frequency
Trichloroethene	MW 76/MW 76R-17	10/24/2013	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 76/MW 76R-17	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 76/MW 76R-17	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 76/MW 76R-17	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 79	1/18/2005	0.12 RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/15/2007	0.05 U	-	-	-
Trichloroethene	MW 79	12/5/2008	0.071 U	-	-	-
Trichloroethene	MW 79	4/29/2009	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	12/15/2009	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 79	4/18/2011	0.04 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/6/2011	0.067 U	-	-	-
Trichloroethene	MW 79	5/16/2012	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/16/2012	0.071 U RFT/ 0.071 U RFT	-	-	sampling frequency

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Trichloroethene	MW 79	4/12/2013	0.083 U	-	-	-
Trichloroethene	MW 79	10/24/2013	0.05 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	4/15/2014	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/23/2014	0.1 U / 0.1 U	-	-	-
Trichloroethene	MW 79	4/28/2015	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/13/2015	0.083 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	4/19/2016	0.1 U	-	-	-
Trichloroethene	MW 79	10/22/2016	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	4/18/2017	0.063 U RFT/0.13 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/10/2017	0.05 U	-	-	-
Trichloroethene	MW 79	4/9/2018	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	10/3/2018	0.1 U RFT	-	-	sampling frequency
Trichloroethene	MW 79	04/25/2019	0.1 U	-	-	-
Trichloroethene	MW 79	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 79	04/27/2022	0.1 U	-	-	-
Trichloroethene	MW 79	10/10/2023	0.1 U	-	-	-
Trichloroethene	MW 79	4/28/2025	0.1 U	-	-	-
Trichloroethene	MW 80	3/9/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/18/2005	0.0083 U	-	-	-
Trichloroethene	MW 80	10/18/2006	0.00021 J RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 80	6/25/2008	0.005 U / 0.005 U	-	-	-
Trichloroethene	MW 80	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 80	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 80	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/24/2013	0.0017 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 80	10/13/2015	0.0017 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/22/2016	0.0018 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	10/10/2017	0.002 U	-	-	-
Trichloroethene	MW 80	10/3/2018	0.002 U RFT	-	-	sampling frequency
Trichloroethene	MW 80	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 80	04/27/2022	0.004 U / 0.004 U	-	-	-
Trichloroethene	MW 80	10/10/2023	0.005 U	-	-	-
Trichloroethene	MW 80	4/28/2025	0.0067 U	-	-	-
Trichloroethene	MW 81	3/9/2005	0.001 U RFT/ 0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 81	10/18/2006	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 81	2/18/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 81	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 81	10/6/2011	0.002 U	-	-	-
Trichloroethene	MW 81	10/16/2012	0.002 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/24/2013	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/23/2014	0.0067 U	-	-	-
Trichloroethene	MW 81	10/13/2015	0.008 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/22/2016	0.005 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	10/10/2017	0.0033 U	-	-	-
Trichloroethene	MW 81	10/3/2018	0.004 U RFT	-	-	sampling frequency
Trichloroethene	MW 81	11/03/2020	0.001 U	-	-	-

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Trichloroethene	MW 81	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 81	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 81	4/28/2025	0.004 U	-	-	-
Trichloroethene	MW 82	3/9/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 82	10/18/2006	0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 82	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 82	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 82	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 82	10/24/2013	0.00066 J RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 82	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 82	10/10/2017	0.00097 J / 0.00096 J	-	-	-
Trichloroethene	MW 82	10/3/2018	.00014 J RFT/ 0.00012 J RF	-	-	sampling frequency
Trichloroethene	MW 82	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 82	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 82	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 82	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 83	3/9/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 83	10/18/2006	0.001 UJ RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/15/2007	0.001 U	-	-	-
Trichloroethene	MW 83	6/25/2008	0.001 U	-	-	-
Trichloroethene	MW 83	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 83	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 83	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/24/2013	0.00023 J RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 83	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/22/2016	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	10/10/2017	0.00045 J	-	-	-
Trichloroethene	MW 83	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 83	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 83	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 83	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 83	4/28/2025	0.001 U /0.001 U	-	-	-
Trichloroethene	MW 84	10/18/2005	0.001 U	-	-	-
Trichloroethene	MW 84	4/12/2013	0.001 U	-	-	-
Trichloroethene	MW 84	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	4/15/2014	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 84	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	10/08/2019	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 84	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 84	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 84	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 84	4/28/2025	0.00061 J	-	-	-

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Trichloroethene	MW 85	2/18/2008	0.0032 J RFT	-	-	sampling frequency
Trichloroethene	MW 85	6/25/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	12/5/2008	0.031 U	-	-	-
Trichloroethene	MW 85	4/29/2009	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	12/15/2009	0.017 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/26/2010	0.001 U	-	-	-
Trichloroethene	MW 85	4/18/2011	0.02 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/6/2011	0.029 U	-	-	-
Trichloroethene	MW 85	5/16/2012	0.025 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/16/2012	0.17 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	4/12/2013	0.067 U	-	-	-
Trichloroethene	MW 85	10/24/2013	0.067 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	4/15/2014	0.25 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/23/2014	0.25 U	-	-	-
Trichloroethene	MW 85	4/28/2015	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/13/2015	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	4/19/2016	0.5 U / 0.5 U	-	-	-
Trichloroethene	MW 85	10/22/2016	0.56 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	4/18/2017	0.33 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/10/2017	0.2 U	-	-	-
Trichloroethene	MW 85	4/9/2018	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	10/3/2018	0.5 U RFT	-	-	sampling frequency
Trichloroethene	MW 85	04/25/2019	0.2 U	-	-	-
Trichloroethene	MW 85	11/03/2020	0.33 U	-	-	-
Trichloroethene	MW 85	04/27/2022	0.1 U	-	-	-
Trichloroethene	MW 85	10/10/2023	0.05 U	-	-	-
Trichloroethene	MW 85	4/28/2025	0.4 U	-	-	-
Trichloroethene	MW 86	10/26/2010	0.001 U / 0.005 U	-	-	-
Trichloroethene	MW 86	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 86	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 86	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 86	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 86	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 86	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 86	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 86	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 86	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 86	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 86	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 86	4/28/2025	0.001 U	-	-	-
Trichloroethene	MW 88	10/26/2010	0.005 U	-	-	-
Trichloroethene	MW 88	10/6/2011	0.001 U	-	-	-
Trichloroethene	MW 88	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 88	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 88	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 88	10/13/2015	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 88	10/22/2016	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 88	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 88	10/3/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 88	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 88	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 88	10/10/2023	0.00097 J	-	-	-
Trichloroethene	MW 88	4/28/2025	0.001 U	-	-	-

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Trichloroethene	MW 89-11	10/6/2011	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 89-11	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	4/12/2013	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 89-11	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	10/23/2014	0.001 U	-	-	-
Trichloroethene	MW 89-11	4/28/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	4/19/2016	0.001 U / 0.001 U	-	-	-
Trichloroethene	MW 89-11	10/22/2016	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	4/18/2017	0.00036 J RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW 89-11	4/9/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW 89-11	04/25/2019	0.001 U	-	-	-
Trichloroethene	MW 89-11	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW 89-11	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW 89-11	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW 89-11	4/28/2025	0.00048 J	-	-	-
Trichloroethene	MW97R-16	10/22/2016	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW97R-16	10/10/2017	0.001 U	-	-	-
Trichloroethene	MW97R-16	10/3/2018	0.001 U RFT	-	-	sampling frequency
Trichloroethene	MW97R-16	11/03/2020	0.001 U	-	-	-
Trichloroethene	MW97R-16	04/27/2022	0.001 U	-	-	-
Trichloroethene	MW97R-16	10/10/2023	0.001 U	-	-	-
Trichloroethene	MW97R-16	4/28/2025	0.001 U /0.001 U	-	-	-
Trichloroethene	Pond Intake	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/19/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/18/2005	0.001 U	-	-	-
Trichloroethene	Pond Intake	2/1/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	1/24/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/18/2007	0.001 U	-	-	-
Trichloroethene	Pond Intake	5/9/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	6/18/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/11/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	8/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	9/27/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/15/2007	0.001 U	-	-	-
Trichloroethene	Pond Intake	11/9/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	12/4/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	2/18/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	6/25/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	9/23/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	12/5/2008	0.001 U	-	-	-
Trichloroethene	Pond Intake	4/29/2009	U RFT/ 0.001 U RFT / 0.001	-	-	sampling frequency
Trichloroethene	Pond Intake	7/30/2009	0.005 U RFT/ 0.005 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	12/15/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	8/4/2010	0.005 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/26/2010	0.001 U	-	-	-
Trichloroethene	Pond Intake	4/18/2011	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/28/2011	0.001 U RFT	-	-	sampling frequency

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Trichloroethene	Pond Intake	10/6/2011	0.001 U / 0.001 U	-	-	-
Trichloroethene	Pond Intake	5/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	8/2/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/16/2012	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/12/2013	0.001 U	-	-	-
Trichloroethene	Pond Intake	7/17/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/17/2014	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/23/2014	0.001 U	-	-	-
Trichloroethene	Pond Intake	4/28/2015	0.0013 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/10/2015	0.0033 U RFT/ 0.004 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/13/2015	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/19/2016	0.0025 U	-	-	-
Trichloroethene	Pond Intake	7/19/2016	0.0017 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/22/2016	0.0018 U RFT/ 0.002 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	4/18/2017	0.0017 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/12/2017	0.0073 RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	10/10/2017	0.002 U	-	-	-
Trichloroethene	Pond Intake	4/9/2018	0.005 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	7/5/2018	).0033 U RFT/ 0.0033 U RF	-	-	sampling frequency
Trichloroethene	Pond Intake	10/3/2018	0.005 U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	04/25/2019	0.001J /0.0009 J	-	-	-
Trichloroethene	Pond Intake	10/08/2019	0.0017U RFT	-	-	sampling frequency
Trichloroethene	Pond Intake	11/03/2020	0.0025U	-	-	-
Trichloroethene	Pond Intake	04/27/2022	0.001 U	-	-	-
Trichloroethene	Pond Intake	10/10/2023	0.0033 U	-	-	-
Trichloroethene	Pond Intake	4/28/2025	0.001 U	-	-	-
Trichloroethene	Pond North	1/18/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/19/2005	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/18/2005	0.001 U	-	-	-
Trichloroethene	Pond North	2/1/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/18/2006	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	1/24/2007	0.0071 UJ RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/18/2007	0.001 U	-	-	-
Trichloroethene	Pond North	5/9/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	6/18/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/11/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	8/15/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	9/27/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/15/2007	0.001 U	-	-	-
Trichloroethene	Pond North	11/9/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	12/4/2007	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	2/18/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	6/25/2008	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	9/23/2008	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	12/5/2008	0.001 U	-	-	-
Trichloroethene	Pond North	4/29/2009	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/30/2009	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	12/15/2009	0.017 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	8/4/2010	0.005 U RFT/ 0.005 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/26/2010	0.001 U	-	-	-

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Trichloroethene	Pond North	4/18/2011	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/28/2011	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/6/2011	0.001 U	-	-	-
Trichloroethene	Pond North	5/16/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	8/2/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/16/2012	0.0029 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/12/2013	0.001 U	-	-	-
Trichloroethene	Pond North	7/17/2013	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/24/2013	0.001 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/17/2014	0.01 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/23/2014	0.008 U	-	-	-
Trichloroethene	Pond North	4/28/2015	0.008 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/10/2015	0.0033 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/13/2015	0.0014 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/19/2016	0.033 U	-	-	-
Trichloroethene	Pond North	7/19/2016	).0025 U RFT/ 0.0025 U RF	-	-	sampling frequency
Trichloroethene	Pond North	10/22/2016	0.033 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	4/18/2017	0.0067 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/12/2017	0.0071 RFT/0.0073 RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/10/2017	0.01 U	-	-	-
Trichloroethene	Pond North	4/9/2018	0.011 U RFT/ 0.01 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	7/5/2018	0.0063 U RFT	-	-	sampling frequency
Trichloroethene	Pond North	10/3/2018	).0067 U RFT/ 0.0067 U RF	-	-	sampling frequency
Trichloroethene	Pond North	04/25/2019	0.0011 J	-	-	-
Trichloroethene	Pond North	10/08/2019	0.005U RFT / 0.005U RFT	-	-	sampling frequency
Trichloroethene	Pond North	11/03/2020	0.01 U / 0.01 U	-	-	-
Trichloroethene	Pond North	04/27/2022	0.002 U / 0.002 U	-	-	-
Trichloroethene	Pond North	10/10/2023	0.005 U / 0.005 U	-	-	-
Trichloroethene	Pond North	4/28/2025	0.005 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	5/9/2007	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	7/10/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	6/25/2008	0.00015 J	-	-	-
cis-1,2-Dichloroethene	MW-2	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	10/27/2010	0.0021	-	-	-
cis-1,2-Dichloroethene	MW-2	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	10/29/2013	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	10/10/2017	0.0014	-	-	-
cis-1,2-Dichloroethene	MW-2	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-2	11/03/2020	0.001U	-	-	-
cis-1,2-Dichloroethene	MW-2	04/27/2022	0.001U	-	-	-
cis-1,2-Dichloroethene	MW-2	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-2	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 3	2/1/2005	5.3 RFT/ 5.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/19/2005	0.0042 U	-	-	-
cis-1,2-Dichloroethene	MW 3	1/31/2006	3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/18/2006	4.1 RFT/ 4.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	7/18/2006	4.2 RFT/ 4.5 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 3	10/17/2006	2.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	1/24/2007	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/16/2007	3.1 / 3.4	-	-	-
cis-1,2-Dichloroethene	MW 3	7/10/2007	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/17/2007	2.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	2/18/2008	7.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	6/25/2008	6.6 RFT/ 6.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	12/5/2008	2.8	-	-	-
cis-1,2-Dichloroethene	MW 3	4/30/2009	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	12/15/2009	2.3 RFT/ 2.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/27/2010	1.08 / 1.24	-	-	-
cis-1,2-Dichloroethene	MW 3	4/18/2011	8.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/5/2011	5.7	-	-	-
cis-1,2-Dichloroethene	MW 3	5/15/2012	8.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/16/2012	1.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/12/2013	6.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/29/2013	1 RFT/ 0.93 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/15/2014	4.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/27/2014	1	-	-	-
cis-1,2-Dichloroethene	MW 3	4/28/2015	4.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/14/2015	1.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/20/2016	7.4	-	-	-
cis-1,2-Dichloroethene	MW 3	10/21/2016	1.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	4/18/2017	7.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/10/2017	1.6	-	-	-
cis-1,2-Dichloroethene	MW 3	4/11/2018	3.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	10/10/2018	4.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 3	04/25/2019	2.5	-	-	-
cis-1,2-Dichloroethene	MW 3	11/03/2020	0.63	-	-	-
cis-1,2-Dichloroethene	MW 3	04/27/2022	5.5/5.7	-	-	-
cis-1,2-Dichloroethene	MW 3	10/10/2023	0.21	-	-	-
cis-1,2-Dichloroethene	MW 3	4/28/2025	5.4	-	-	-
cis-1,2-Dichloroethene	MW-4	1/11/2005	6.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/19/2005	13	-	-	-
cis-1,2-Dichloroethene	MW-4	2/1/2006	8.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/18/2006	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	7/18/2006	8.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/17/2006	23 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	1/24/2007	7.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/16/2007	11 J	-	-	-
cis-1,2-Dichloroethene	MW-4	7/10/2007	13 RFT/ 11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/17/2007	6.7 RFT/ 7.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	2/18/2008	15 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	6/25/2008	9.2 RFT/ 11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	12/5/2008	18	-	-	-
cis-1,2-Dichloroethene	MW-4	4/30/2009	7.8 RFT/ 7.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	12/15/2009	16 RFT/ 16 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/27/2010	12.6	-	-	-
cis-1,2-Dichloroethene	MW-4	4/18/2011	8.7 RFT / 8.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/5/2011	11	-	-	-
cis-1,2-Dichloroethene	MW-4	5/15/2012	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/16/2012	14 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/12/2013	12 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW-4	10/29/2013	14 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/15/2014	13 RFT/ 13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/27/2014	12	-	-	-
cis-1,2-Dichloroethene	MW-4	4/28/2015	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/14/2015	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/20/2016	9.4	-	-	-
cis-1,2-Dichloroethene	MW-4	10/21/2016	7.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	4/18/2017	8.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/10/2017	8.6/8	-	-	-
cis-1,2-Dichloroethene	MW-4	4/11/2018	8.8 RFT/ 8.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	10/10/2018	8.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-4	04/25/2019	6.8	-	-	-
cis-1,2-Dichloroethene	MW-4	11/03/2020	7.8	-	-	-
cis-1,2-Dichloroethene	MW-4	04/27/2022	5.9/5.6	-	-	-
cis-1,2-Dichloroethene	MW-4	10/10/2023	4.5	-	-	-
cis-1,2-Dichloroethene	MW-4	4/28/2025	6.4	-	-	-
cis-1,2-Dichloroethene	MW-7	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-7	10/10/2017	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-7	10/10/2018	0.00018 J RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW-7	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-7	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW-7	10/10/2023	0.00081 J	-	-	-
cis-1,2-Dichloroethene	MW-7	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 8	2/1/2005	17 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/19/2005	5.8 / 5.5	-	-	-
cis-1,2-Dichloroethene	MW 8	2/1/2006	12 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/18/2006	16 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	7/18/2006	4.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/17/2006	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	1/24/2007	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/16/2007	9.1	-	-	-
cis-1,2-Dichloroethene	MW 8	7/10/2007	7.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/17/2007	9.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	6/25/2008	22	yes	-	-
cis-1,2-Dichloroethene	MW 8	12/15/2009	0.24 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/27/2010	5.44	-	-	-
cis-1,2-Dichloroethene	MW 8	4/18/2011	8.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/5/2011	7.1	-	-	-
cis-1,2-Dichloroethene	MW 8	5/15/2012	5.2 RFT/ 5.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/16/2012	3.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/12/2013	3.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/29/2013	4.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/15/2014	9.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/27/2014	4.4	-	-	-
cis-1,2-Dichloroethene	MW 8	4/28/2015	3.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/14/2015	4.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/20/2016	4.9 / 4.9	-	-	-
cis-1,2-Dichloroethene	MW 8	10/21/2016	4.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	4/18/2017	3.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/10/2017	4	-	-	-
cis-1,2-Dichloroethene	MW 8	4/11/2018	3.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	10/10/2018	2.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 8	04/25/2019	1.4	-	-	-

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cis-1,2-Dichloroethene	MW 8	11/03/2020	2.2	-	-	-
cis-1,2-Dichloroethene	MW 8	04/27/2022	0.95	-	-	-
cis-1,2-Dichloroethene	MW 8	10/10/2023	1.7	-	-	-
cis-1,2-Dichloroethene	MW 8	4/28/2025	2.6	-	-	-
cis-1,2-Dichloroethene	MW 12	2/1/2005	1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/19/2005	0.96 / 1	-	-	-
cis-1,2-Dichloroethene	MW 12	1/31/2006	0.97 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/18/2006	0.51 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	7/18/2006	0.41 RFT/ 0.45 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/17/2006	0.67 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	1/24/2007	0.51 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/16/2007	0.44	-	-	-
cis-1,2-Dichloroethene	MW 12	7/10/2007	0.61 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/17/2007	0.59 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	6/25/2008	0.46 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	12/5/2008	0.48	-	-	-
cis-1,2-Dichloroethene	MW 12	4/30/2009	0.49 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	12/15/2009	0.42 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/27/2010	0.324	-	-	-
cis-1,2-Dichloroethene	MW 12	4/18/2011	0.29 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/5/2011	0.24	-	-	-
cis-1,2-Dichloroethene	MW 12	5/15/2012	0.24 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/16/2012	0.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/12/2013	0.21 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/29/2013	0.24 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/15/2014	0.21 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/27/2014	0.16 / 0.15	-	-	-
cis-1,2-Dichloroethene	MW 12	4/28/2015	0.13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/14/2015	0.08 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/20/2016	0.13	-	-	-
cis-1,2-Dichloroethene	MW 12	10/21/2016	0.12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	4/18/2017	0.11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/10/2017	0.1	-	-	-
cis-1,2-Dichloroethene	MW 12	4/11/2018	0.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	10/10/2018	0.08 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 12	04/25/2019	0.09	-	-	-
cis-1,2-Dichloroethene	MW 12	11/03/2020	0.072	-	-	-
cis-1,2-Dichloroethene	MW 12	04/27/2022	0.056	-	-	-
cis-1,2-Dichloroethene	MW 12	10/10/2023	0.052	-	-	-
cis-1,2-Dichloroethene	MW 12	4/28/2025	0.057	-	-	-
cis-1,2-Dichloroethene	MW 14	2/1/2005	7.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/19/2005	7.4	-	-	-
cis-1,2-Dichloroethene	MW 14	2/1/2006	5.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/18/2006	4.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	7/18/2006	4.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/17/2006	4.3 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	1/24/2007	4.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/16/2007	5.8 J	-	-	-
cis-1,2-Dichloroethene	MW 14	7/10/2007	6.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/17/2007	7.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	6/25/2008	6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	12/5/2008	6.1	-	-	-
cis-1,2-Dichloroethene	MW 14	4/30/2009	6.1 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 14	12/15/2009	0.33 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/27/2010	5.22	-	-	-
cis-1,2-Dichloroethene	MW 14	4/18/2011	4.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/5/2011	4.7	-	-	-
cis-1,2-Dichloroethene	MW 14	5/15/2012	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/16/2012	4.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/12/2013	3.9 RFT/ 3.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/29/2013	5 RFT/ 6.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/15/2014	5.5 RFT/ 5.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/27/2014	4.9	-	-	-
cis-1,2-Dichloroethene	MW 14	4/28/2015	4.5 RFT / 4.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/14/2015	4.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/20/2016	4.4	-	-	-
cis-1,2-Dichloroethene	MW 14	10/21/2016	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	4/18/2017	4.1 RFT /3.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/10/2017	4.1/4	-	-	-
cis-1,2-Dichloroethene	MW 14	4/11/2018	4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	10/10/2018	4.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 14	04/25/2019	3.2	-	-	-
cis-1,2-Dichloroethene	MW 14	11/03/2020	3B	-	-	-
cis-1,2-Dichloroethene	MW 14	04/27/2022	3.2/3.2	-	-	-
cis-1,2-Dichloroethene	MW 14	10/10/2023	3.2 / 3.1	-	-	-
cis-1,2-Dichloroethene	MW 14	4/28/2025	2.8	-	-	-
cis-1,2-Dichloroethene	MW 15	2/1/2005	29 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/19/2005	11	-	-	-
cis-1,2-Dichloroethene	MW 15	2/1/2006	20 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	4/18/2006	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	7/18/2006	9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/17/2006	8.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	1/24/2007	24 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	4/16/2007	18	-	-	-
cis-1,2-Dichloroethene	MW 15	7/10/2007	15 RFT / 15 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/17/2007	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	2/18/2008	19	-	-	-
cis-1,2-Dichloroethene	MW 15	10/29/2013	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/27/2014	6.3	-	-	-
cis-1,2-Dichloroethene	MW 15	10/14/2015	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/21/2016	1.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	10/10/2017	3.5	-	-	-
cis-1,2-Dichloroethene	MW 15	10/10/2018	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 15	11/03/2020	1.9	-	-	-
cis-1,2-Dichloroethene	MW 15	04/27/2022	11	-	-	-
cis-1,2-Dichloroethene	MW 15	10/10/2023	5.1	-	-	-
cis-1,2-Dichloroethene	MW 15	4/28/2025	28	-	-	-
cis-1,2-Dichloroethene	MW 16	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	10/29/2013	0.00031 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	4/15/2014	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	10/14/2015	0.00026 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	10/10/2017	0.0019	-	-	-
cis-1,2-Dichloroethene	MW 16	10/10/2018	0.005 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	10/08/2019	9.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 16	11/03/2020	5.6B	-	-	-

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cis-1,2-Dichloroethene	MW 16	04/27/2022	2.5	-	-	-
cis-1,2-Dichloroethene	MW 16	10/10/2023	3.3	-	-	-
cis-1,2-Dichloroethene	MW 16	4/28/2025	1.2	-	-	-
cis-1,2-Dichloroethene	MW 21	2/1/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	2/1/2006	0.00092 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	4/18/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	7/18/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	1/24/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	4/16/2007	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	7/10/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	10/10/2018	0.00046 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 21	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 21	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 28	1/11/2005	6.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/19/2005	0.0063 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 28	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/17/2007	0.0071 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	6/25/2008	0.0042 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	12/5/2008	0.005 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 28	4/30/2009	0.005 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	12/15/2009	0.0063 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/27/2010	0.005 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 28	4/18/2011	0.002 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/5/2011	0.0033 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 28	5/15/2012	0.0011 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/16/2012	0.018 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	4/12/2013	0.13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/29/2013	0.31 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	4/15/2014	0.56 RFT/ 0.57 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/27/2014	0.56	-	-	-
cis-1,2-Dichloroethene	MW 28	4/28/2015	0.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/14/2015	0.86 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	4/20/2016	0.77	-	-	-
cis-1,2-Dichloroethene	MW 28	10/21/2016	0.86 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	4/18/2017	0.85 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/10/2017	0.92	-	-	-
cis-1,2-Dichloroethene	MW 28	4/11/2018	0.97 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	10/10/2018	1 RFT/ 1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 28	04/25/2019	1	-	-	-
cis-1,2-Dichloroethene	MW 28	11/03/2020	1.3	-	-	-
cis-1,2-Dichloroethene	MW 28	04/27/2022	2.1	-	-	-
cis-1,2-Dichloroethene	MW 28	10/10/2023	1.9	-	-	-
cis-1,2-Dichloroethene	MW 28	4/28/2025	1.2 /1.2	-	-	-
cis-1,2-Dichloroethene	MW 31R	10/19/2005	45	-	-	-
cis-1,2-Dichloroethene	MW 31R	1/31/2006	16 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 31R	4/18/2006	8.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	7/18/2006	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/17/2006	6.8 RFT/ 6.3 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	1/24/2007	7.3 RFT/ 7.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	4/16/2007	10	-	-	-
cis-1,2-Dichloroethene	MW 31R	7/10/2007	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/17/2007	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	2/18/2008	15 RFT/ 16 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	12/5/2008	14	-	-	-
cis-1,2-Dichloroethene	MW 31R	4/30/2009	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	12/15/2009	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/27/2010	6.44	-	-	-
cis-1,2-Dichloroethene	MW 31R	4/18/2011	6.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/5/2011	5.1	-	-	-
cis-1,2-Dichloroethene	MW 31R	5/15/2012	8.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/16/2012	6.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	4/12/2013	8.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/29/2013	7.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	4/15/2014	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/27/2014	7.3	-	-	-
cis-1,2-Dichloroethene	MW 31R	4/28/2015	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/14/2015	6.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	4/20/2016	15	-	-	-
cis-1,2-Dichloroethene	MW 31R	10/21/2016	18 RFT/ 18 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	4/18/2017	18 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/10/2017	69	-	-	-
cis-1,2-Dichloroethene	MW 31R	4/11/2018	20 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	10/10/2018	33 RFT/ 32 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 31R	04/25/2019	95	-	-	-
cis-1,2-Dichloroethene	MW 31R	11/03/2020	16	-	-	-
cis-1,2-Dichloroethene	MW 31R	04/27/2022	66	-	-	-
cis-1,2-Dichloroethene	MW 31R	10/10/2023	32	-	-	-
cis-1,2-Dichloroethene	MW 31R	4/28/2025	3.8	-	-	-
cis-1,2-Dichloroethene	MW 37	1/11/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	10/16/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/29/2013	0.0011 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 37	11/03/2020	0.001 UJ	-	-	-
cis-1,2-Dichloroethene	MW 37	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 37	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 40	1/11/2005	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/19/2005	16	-	-	-
cis-1,2-Dichloroethene	MW 40	1/31/2006	15 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 40	4/18/2006	8.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	7/18/2006	9.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/17/2006	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	1/24/2007	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	4/16/2007	9.6	-	-	-
cis-1,2-Dichloroethene	MW 40	7/10/2007	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/17/2007	17 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	2/18/2008	17 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	6/25/2008	15 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	12/5/2008	13 / 13	-	-	-
cis-1,2-Dichloroethene	MW 40	4/30/2009	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	12/15/2009	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/27/2010	7.66	-	-	-
cis-1,2-Dichloroethene	MW 40	4/18/2011	8.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/5/2011	7.6	-	-	-
cis-1,2-Dichloroethene	MW 40	5/15/2012	7.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/16/2012	6.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	4/12/2013	7.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/29/2013	8.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	4/15/2014	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/27/2014	7.2	-	-	-
cis-1,2-Dichloroethene	MW 40	4/28/2015	7.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/14/2015	6.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	4/20/2016	7	-	-	-
cis-1,2-Dichloroethene	MW 40	10/21/2016	5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	4/18/2017	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/10/2017	5.4/5.5	-	-	-
cis-1,2-Dichloroethene	MW 40	4/11/2018	5.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	10/10/2018	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 40	04/25/2019	4.6	-	-	-
cis-1,2-Dichloroethene	MW 40	11/03/2020	3.1	-	-	-
cis-1,2-Dichloroethene	MW 40	04/27/2022	4.5	-	-	-
cis-1,2-Dichloroethene	MW 40	10/10/2023	3.5	-	-	-
cis-1,2-Dichloroethene	MW 40	4/28/2025	5.5 /5.6	-	-	-
cis-1,2-Dichloroethene	MW 41	10/19/2005	4.3	-	-	-
cis-1,2-Dichloroethene	MW 41	1/31/2006	8.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	4/18/2006	4.7 RFT/ 5.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	7/18/2006	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/17/2006	6.5 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	1/24/2007	6.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	4/16/2007	5.1 / 4.1	-	-	-
cis-1,2-Dichloroethene	MW 41	7/10/2007	8.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/17/2007	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	2/18/2008	9.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	6/25/2008	7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	12/5/2008	9.5	-	-	-
cis-1,2-Dichloroethene	MW 41	4/30/2009	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	12/15/2009	8.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/27/2010	6.94	-	-	-
cis-1,2-Dichloroethene	MW 41	4/18/2011	6.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/5/2011	6.3	-	-	-
cis-1,2-Dichloroethene	MW 41	5/15/2012	6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/16/2012	6.8 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 41	4/12/2013	6.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/29/2013	7.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	4/15/2014	7.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/27/2014	7.3	-	-	-
cis-1,2-Dichloroethene	MW 41	4/28/2015	6.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/14/2015	6.5 RFT/ 6.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	4/20/2016	6.4	-	-	-
cis-1,2-Dichloroethene	MW 41	10/21/2016	5.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	4/18/2017	6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/10/2017	5.4	-	-	-
cis-1,2-Dichloroethene	MW 41	4/11/2018	5.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	10/10/2018	4.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 41	04/25/2019	5.1/5.1	-	-	-
cis-1,2-Dichloroethene	MW 41	11/03/2020	4.2B	-	-	-
cis-1,2-Dichloroethene	MW 41	04/27/2022	2.9	-	-	-
cis-1,2-Dichloroethene	MW 41	10/10/2023	3.8	-	-	-
cis-1,2-Dichloroethene	MW 41	4/28/2025	4.5	-	-	-
cis-1,2-Dichloroethene	MW 42	10/19/2005	12	-	-	-
cis-1,2-Dichloroethene	MW 42	1/31/2006	9.7 RFT/ 10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/18/2006	6.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	7/18/2006	7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/17/2006	6.4 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	1/24/2007	6.2 RFT/ 6.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/16/2007	3.7	-	-	-
cis-1,2-Dichloroethene	MW 42	7/10/2007	9.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/17/2007	9.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	2/18/2008	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	6/25/2008	7.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	12/5/2008	8.9	-	-	-
cis-1,2-Dichloroethene	MW 42	4/30/2009	9.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	12/15/2009	8.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/27/2010	6.27	-	-	-
cis-1,2-Dichloroethene	MW 42	4/18/2011	6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/5/2011	5	-	-	-
cis-1,2-Dichloroethene	MW 42	5/15/2012	5.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/16/2012	5.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/12/2013	5.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/29/2013	5.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/15/2014	5.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/27/2014	4.3	-	-	-
cis-1,2-Dichloroethene	MW 42	4/28/2015	4.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/14/2015	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/20/2016	4.1	-	-	-
cis-1,2-Dichloroethene	MW 42	10/21/2016	3.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	4/18/2017	2.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/10/2017	3.7	-	-	-
cis-1,2-Dichloroethene	MW 42	4/11/2018	3.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	10/10/2018	3.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 42	04/25/2019	2.4	-	-	-
cis-1,2-Dichloroethene	MW 42	11/03/2020	2.9B	-	-	-
cis-1,2-Dichloroethene	MW 42	04/27/2022	3.2	-	-	-
cis-1,2-Dichloroethene	MW 42	10/10/2023	2.7	-	-	-
cis-1,2-Dichloroethene	MW 42	4/28/2025	3.4	-	-	-

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cis-1,2-Dichloroethene	MW 46	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/17/2007	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	6/25/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/27/2010	0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 46	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	10/08/2019	0.0005J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 46	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 46	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 49	1/11/2005	0.01 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/17/2007	0.045 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	2/18/2008	0.045 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	6/25/2008	0.065 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	12/5/2008	0.093	-	-	-
cis-1,2-Dichloroethene	MW 49	4/30/2009	0.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	12/15/2009	0.44 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/27/2010	0.352	-	-	-
cis-1,2-Dichloroethene	MW 49	4/18/2011	0.37 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/5/2011	0.53	-	-	-
cis-1,2-Dichloroethene	MW 49	5/15/2012	0.66 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/16/2012	0.78 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	4/12/2013	0.74 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/29/2013	0.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	4/15/2014	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/27/2014	0.78	-	-	-
cis-1,2-Dichloroethene	MW 49	4/28/2015	0.71 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/14/2015	0.86 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	4/20/2016	0.83	-	-	-
cis-1,2-Dichloroethene	MW 49	4/11/2018	0.89 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	10/10/2018	0.89 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	04/25/2019	0.83	-	-	-
cis-1,2-Dichloroethene	MW 49	10/08/2019	0.69 RFT / 0.70 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 49	11/03/2020	0.6	-	-	-
cis-1,2-Dichloroethene	MW 49	04/27/2022	0.43	-	-	-
cis-1,2-Dichloroethene	MW 49	10/10/2023	0.38	-	-	-
cis-1,2-Dichloroethene	MW 49	4/28/2025	0.54	-	-	-
cis-1,2-Dichloroethene	MW 51	12/5/2008	0.0086 J / 0.0085 J	-	-	-
cis-1,2-Dichloroethene	MW 51	4/30/2009	0.0065 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	12/15/2009	0.011 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/27/2010	0.0096 J	-	-	-
cis-1,2-Dichloroethene	MW 51	4/18/2011	0.0067 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/5/2011	0.0078 J	-	-	-
cis-1,2-Dichloroethene	MW 51	5/15/2012	0.0065 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/16/2012	0.0099 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 51	4/12/2013	0.0076 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/29/2013	0.0075 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	4/15/2014	0.0071 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/27/2014	0.0077	-	-	-
cis-1,2-Dichloroethene	MW 51	4/28/2015	0.0077 RFT/ 0.0078 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/14/2015	0.0083	-	-	-
cis-1,2-Dichloroethene	MW 51	4/20/2016	0.011	-	-	-
cis-1,2-Dichloroethene	MW 51	10/21/2016	0.012 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	4/18/2017	0.015 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/10/2017	0.028	yes	-	-
cis-1,2-Dichloroethene	MW 51	4/11/2018	0.032 RFT/ 0.034 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	10/10/2018	0.079 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 51	04/25/2019	0.15 / 0.16	yes	-	-
cis-1,2-Dichloroethene	MW 56	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	10/17/2006	0.0024 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	10/16/2012	0.003 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/27/2014	0.0002 J / 0.00021 J	-	-	-
cis-1,2-Dichloroethene	MW 56	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 56	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 56	4/28/2025	0.00054 J	-	-	-
cis-1,2-Dichloroethene	MW 57	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 57	2/1/2006	0.0014 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	4/18/2006	0.0007 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	7/18/2006	0.004 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/17/2006	0.0011 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	1/24/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	4/16/2007	0.00034 J	-	-	-
cis-1,2-Dichloroethene	MW 57	7/10/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/17/2007	0.00014 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 57	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/27/2010	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 57	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 57	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 57	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/21/2016	0.0042 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 57	10/10/2017	0.0033 U	-	-	-
cis-1,2-Dichloroethene	MW 57	10/10/2018	0.0082 U RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 57	11/03/2020	0.18	-	-	-
cis-1,2-Dichloroethene	MW 57	04/27/2022	0.04 U	-	-	-
cis-1,2-Dichloroethene	MW 57	10/10/2023	0.15	-	-	-
cis-1,2-Dichloroethene	MW 57	4/28/2025	0.058	-	-	-
cis-1,2-Dichloroethene	MW 58	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 58	10/17/2006	0.0042 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/17/2007	0.0034 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	2/18/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 58	12/15/2009	0.0031 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 58	10/5/2011	0.008 U	-	-	-
cis-1,2-Dichloroethene	MW 58	10/16/2012	0.0057 U RFT/ 0.005 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/29/2013	0.002 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/27/2014	0.0033 U	-	-	-
cis-1,2-Dichloroethene	MW 58	10/14/2015	0.028 RFT/ 0.028 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/21/2016	1.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	10/10/2017	2.2	-	-	-
cis-1,2-Dichloroethene	MW 58	10/10/2018	3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 58	11/03/2020	2.9 / 2.9	-	-	-
cis-1,2-Dichloroethene	MW 58	04/27/2022	2.5	-	-	-
cis-1,2-Dichloroethene	MW 58	10/10/2023	2.7	-	-	-
cis-1,2-Dichloroethene	MW 58	4/28/2025	1.9	-	-	-
cis-1,2-Dichloroethene	MW 61	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	10/27/2010	0.005 U / 0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 61	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	10/21/2016	0.00035 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 61	11/03/2020	0.001 UJB / 0.001 UJB	-	-	-
cis-1,2-Dichloroethene	MW 61	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	10/10/2023	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 61	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 64	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/19/2005	0.001 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 64	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	2/18/2008	0.024 RFT/ 0.014 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 64	12/15/2009	.00014 J RFT/ 0.00014 J RF	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/27/2010	0.005 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 64	10/5/2011	0.001 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 64	10/16/2012	0.001 U RFT/ 0.00063 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/29/2013	0.025 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/27/2014	0.22	-	-	-
cis-1,2-Dichloroethene	MW 64	10/14/2015	0.25 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 64	10/21/2016	0.062 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	10/10/2017	0.23	-	-	-
cis-1,2-Dichloroethene	MW 64	10/10/2018	0.21 RFT/ 0.21 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 64	11/03/2020	0.31B / 0.32B	-	-	-
cis-1,2-Dichloroethene	MW 64	04/27/2022	0.009	-	-	-
cis-1,2-Dichloroethene	MW 64	10/10/2023	0.31	-	-	-
cis-1,2-Dichloroethene	MW 64	4/28/2025	0.18	-	-	-
cis-1,2-Dichloroethene	MW 65	1/11/2005	0.17 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/17/2007	2.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	2/18/2008	3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	6/25/2008	0.34 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	12/5/2008	1.9	-	-	-
cis-1,2-Dichloroethene	MW 65	4/30/2009	0.97 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	12/15/2009	1.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/27/2010	2.44	-	-	-
cis-1,2-Dichloroethene	MW 65	10/5/2011	0.97	-	-	-
cis-1,2-Dichloroethene	MW 65	10/16/2012	0.38 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/29/2013	0.21 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/27/2014	0.053 / 0.064	-	-	-
cis-1,2-Dichloroethene	MW 65	10/14/2015	0.051 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/21/2016	0.028 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	10/10/2017	0.02	-	-	-
cis-1,2-Dichloroethene	MW 65	10/10/2018	0.015 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 65	11/03/2020	0.0082B	-	-	-
cis-1,2-Dichloroethene	MW 65	04/27/2022	0.0035	-	-	-
cis-1,2-Dichloroethene	MW 65	10/10/2023	0.0058	-	-	-
cis-1,2-Dichloroethene	MW 65	4/28/2025	0.37	-	-	-
cis-1,2-Dichloroethene	MW 66	1/11/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/19/2005	0.0014 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 66	10/17/2006	0.001 UJ RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/17/2007	0.001 U RFT / 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	2/18/2008	0.00012 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	6/25/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	12/5/2008	0.0007 J	-	-	-
cis-1,2-Dichloroethene	MW 66	4/30/2009	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	12/15/2009	0.0048 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/27/2010	0.248	-	-	-
cis-1,2-Dichloroethene	MW 66	4/18/2011	0.24 RFT/ 0.23 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/5/2011	0.33	-	-	-
cis-1,2-Dichloroethene	MW 66	5/15/2012	0.24 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/16/2012	0.42 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	4/12/2013	0.36 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/29/2013	0.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	4/15/2014	0.28 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/27/2014	0.53	-	-	-
cis-1,2-Dichloroethene	MW 66	4/28/2015	0.45 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/14/2015	1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	4/20/2016	1.1	-	-	-
cis-1,2-Dichloroethene	MW 66	10/21/2016	1.8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	4/18/2017	2.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/10/2017	3	-	-	-
cis-1,2-Dichloroethene	MW 66	4/11/2018	2.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 66	10/10/2018	3.4 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 66	04/25/2019	3.3	-	-	-
cis-1,2-Dichloroethene	MW 66	11/03/2020	2.3B	-	-	-
cis-1,2-Dichloroethene	MW 66	04/27/2022	2	-	-	-
cis-1,2-Dichloroethene	MW 66	10/10/2023	1.3 / 1.3	-	-	-
cis-1,2-Dichloroethene	MW 66	4/28/2025	1.6	-	-	-
cis-1,2-Dichloroethene	MW 68	1/11/2005	14 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/19/2005	16 / 16	-	-	-
cis-1,2-Dichloroethene	MW 68	1/31/2006	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/18/2006	9.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	7/18/2006	7.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/17/2006	12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	1/24/2007	9.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/16/2007	8.9	-	-	-
cis-1,2-Dichloroethene	MW 68	7/10/2007	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/17/2007	14 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	2/18/2008	14 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	6/25/2008	13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	12/5/2008	10	-	-	-
cis-1,2-Dichloroethene	MW 68	4/30/2009	11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	12/15/2009	8.7 RFT/ 8.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/27/2010	7.52	-	-	-
cis-1,2-Dichloroethene	MW 68	4/18/2011	7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/5/2011	6.7 / 6.6	-	-	-
cis-1,2-Dichloroethene	MW 68	5/15/2012	6.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/16/2012	6.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/12/2013	6.1 RFT/ 6.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/29/2013	7 RFT/ 6.7 RFT/ 6.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/15/2014	6.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/27/2014	5.5	-	-	-
cis-1,2-Dichloroethene	MW 68	4/28/2015	5.8 RFT/ 5.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/14/2015	5.1 RFT/ 4.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/20/2016	4.5	-	-	-
cis-1,2-Dichloroethene	MW 68	10/21/2016	3.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	4/18/2017	3.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/10/2017	4.2	-	-	-
cis-1,2-Dichloroethene	MW 68	4/11/2018	3.7 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	10/10/2018	4.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 68	04/25/2019	4.4	-	-	-
cis-1,2-Dichloroethene	MW 68	11/03/2020	3/3	-	-	-
cis-1,2-Dichloroethene	MW 68	04/27/2022	3.2	-	-	-
cis-1,2-Dichloroethene	MW 68	10/10/2023	3.5	-	-	-
cis-1,2-Dichloroethene	MW 68	4/28/2025	3.9	-	-	-
cis-1,2-Dichloroethene	MW 75	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/21/2016	0.0007 J RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 75	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 75	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 75	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	1/11/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/17/2007	0.00019 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/5/2011	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/16/2012	0.00099 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/29/2013	.00043 J RFT/ 0.00036 J RF	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/27/2014	0.00043 J	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/10/2017	0.0027	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/10/2018	0.0028 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 76/MW 76R-17	11/03/2020	0.0032B	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/10/2023	0.001 U / 0.01	-	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	4/28/2025	0.011	-	-	-
cis-1,2-Dichloroethene	MW 79	1/11/2005	0.79 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/17/2007	0.99 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	12/5/2008	1	-	-	-
cis-1,2-Dichloroethene	MW 79	4/30/2009	1.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	12/15/2009	1.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/27/2010	1.22	-	-	-
cis-1,2-Dichloroethene	MW 79	4/18/2011	1.2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/5/2011	1.5	-	-	-
cis-1,2-Dichloroethene	MW 79	5/15/2012	1.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/16/2012	2.2 RFT/ 2.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	4/12/2013	1.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/29/2013	2.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	4/15/2014	2.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/27/2014	2.4 / 2.5	-	-	-
cis-1,2-Dichloroethene	MW 79	4/28/2015	2.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/14/2015	2 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	4/20/2016	2.4	-	-	-
cis-1,2-Dichloroethene	MW 79	10/21/2016	2.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	4/18/2017	2.3 RFT/2.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/10/2017	2.5	-	-	-
cis-1,2-Dichloroethene	MW 79	4/11/2018	3.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	10/10/2018	2.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 79	04/25/2019	2.2	-	-	-
cis-1,2-Dichloroethene	MW 79	11/03/2020	1.5B	-	-	-
cis-1,2-Dichloroethene	MW 79	04/27/2022	2.1	-	-	-
cis-1,2-Dichloroethene	MW 79	10/10/2023	2.6	-	-	-
cis-1,2-Dichloroethene	MW 79	4/28/2025	2.5	-	-	-
cis-1,2-Dichloroethene	MW 80	3/9/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/19/2005	0.0083 U	-	-	-
cis-1,2-Dichloroethene	MW 80	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/17/2007	0.00013 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	6/25/2008	0.005 U / 0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 80	12/15/2009	0.001 U RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	MW 80	10/27/2010	0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 80	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 80	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/29/2013	0.0017 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 80	10/14/2015	0.0012 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/21/2016	0.025 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	10/10/2017	0.0086	-	-	-
cis-1,2-Dichloroethene	MW 80	10/10/2018	0.015 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 80	11/03/2020	0.013B	-	-	-
cis-1,2-Dichloroethene	MW 80	04/27/2022	0.0064 / 0.007	-	-	-
cis-1,2-Dichloroethene	MW 80	10/10/2023	0.24	-	-	-
cis-1,2-Dichloroethene	MW 80	4/28/2025	0.18	-	-	-
cis-1,2-Dichloroethene	MW 81	3/9/2005	0.001 UJ RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/19/2005	0.001 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 81	10/17/2006	0.001 UJ RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	2/18/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	6/25/2008	0.00024 J	-	-	-
cis-1,2-Dichloroethene	MW 81	12/15/2009	0.0006 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/27/2010	0.005 U RFT	-	high DL	-
cis-1,2-Dichloroethene	MW 81	10/5/2011	0.019	-	-	-
cis-1,2-Dichloroethene	MW 81	10/16/2012	0.039 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/29/2013	0.15 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/27/2014	0.17	-	-	-
cis-1,2-Dichloroethene	MW 81	10/14/2015	0.19 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/21/2016	0.077 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	10/10/2017	0.096	-	-	-
cis-1,2-Dichloroethene	MW 81	10/10/2018	0.078 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 81	11/03/2020	0.057	-	-	-
cis-1,2-Dichloroethene	MW 81	04/27/2022	0.028	-	-	-
cis-1,2-Dichloroethene	MW 81	10/10/2023	0.079	-	-	-
cis-1,2-Dichloroethene	MW 81	4/28/2025	0.12	-	-	-
cis-1,2-Dichloroethene	MW 82	3/9/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 82	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 82	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 82	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 82	10/29/2013	0.0022 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 82	10/14/2015	0.00041 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	10/10/2017	0.002 / 0.002	-	-	-
cis-1,2-Dichloroethene	MW 82	10/10/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 82	11/03/2020	0.001 UJB	-	-	-
cis-1,2-Dichloroethene	MW 82	04/27/2022	0.00067J	-	-	-
cis-1,2-Dichloroethene	MW 82	10/10/2023	0.00078	-	-	-
cis-1,2-Dichloroethene	MW 82	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	3/9/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/19/2005	0.001 U	-	-	-

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cis-1,2-Dichloroethene	MW 83	10/17/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/17/2007	0.00041 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	6/25/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/27/2010	0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 83	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/29/2013	0.00032 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	10/21/2016	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	10/10/2017	0.00041 J	-	-	-
cis-1,2-Dichloroethene	MW 83	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 83	11/03/2020	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 83	4/28/2025	0.001 U /0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 84	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 84	4/12/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	4/15/2014	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	10/14/2015	0.00027 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	10/21/2016	0.001 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 84	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 84	10/08/2019	0.001U	-	-	-
cis-1,2-Dichloroethene	MW 84	11/03/2020	0.001 UJB	-	-	-
cis-1,2-Dichloroethene	MW 84	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 84	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 84	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 85	2/18/2008	0.017 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	6/25/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	12/5/2008	0.031 U	-	-	-
cis-1,2-Dichloroethene	MW 85	4/30/2009	0.025 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	12/15/2009	0.017 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/27/2010	0.693	-	-	-
cis-1,2-Dichloroethene	MW 85	4/18/2011	0.18 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/5/2011	0.59	-	-	-
cis-1,2-Dichloroethene	MW 85	5/15/2012	0.66 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/16/2012	4.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	4/12/2013	1.9 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/29/2013	4.6 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	4/15/2014	7.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/27/2014	7.5	-	-	-
cis-1,2-Dichloroethene	MW 85	4/28/2015	9.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/14/2015	10 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	4/20/2016	9.9 / 10	-	-	-
cis-1,2-Dichloroethene	MW 85	10/21/2016	8.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	4/18/2017	8.4 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/10/2017	8.6	-	-	-
cis-1,2-Dichloroethene	MW 85	4/11/2018	7.3 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	10/10/2018	8 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 85	04/25/2019	4.4	-	-	-

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cis-1,2-Dichloroethene	MW 85	11/03/2020	6.1	-	-	-
cis-1,2-Dichloroethene	MW 85	04/27/2022	5.2	-	-	-
cis-1,2-Dichloroethene	MW 85	10/10/2023	5.5	-	-	-
cis-1,2-Dichloroethene	MW 85	4/28/2025	5.4	-	-	-
cis-1,2-Dichloroethene	MW 86	10/27/2010	0.001 U / 0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 86	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 86	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 86	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 86	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 86	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 86	10/21/2016	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 86	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 86	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 86	11/03/2020	0.001 UJ	-	-	-
cis-1,2-Dichloroethene	MW 86	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 86	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 86	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/27/2010	0.005 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/5/2011	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 88	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 88	10/27/2014	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/14/2015	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 88	10/21/2016	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 88	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/10/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 88	11/03/2020	0.001 UJ	-	-	-
cis-1,2-Dichloroethene	MW 88	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 88	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 89-11	10/5/2011	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 89-11	10/16/2012	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	4/12/2013	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	4/15/2014	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	10/27/2014	0.00055 J	-	-	-
cis-1,2-Dichloroethene	MW 89-11	4/28/2015	0.0003 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	10/14/2015	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	4/20/2016	0.001 U / 0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 89-11	10/21/2016	0.0003 J RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	4/18/2017	0.0033 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	10/10/2017	0.00059 J	-	-	-
cis-1,2-Dichloroethene	MW 89-11	4/11/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW 89-11	04/25/2019	0.00037 J	-	-	-
cis-1,2-Dichloroethene	MW 89-11	11/03/2020	0.001 UJ	-	-	-
cis-1,2-Dichloroethene	MW 89-11	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 89-11	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW 89-11	4/28/2025	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW97R-16	10/21/2016	0.0012 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW97R-16	10/10/2017	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW97R-16	10/10/2018	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	MW97R-16	11/03/2020	0.001 U	-	-	-

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cis-1,2-Dichloroethene	MW97R-16	04/27/2022	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW97R-16	10/10/2023	0.001 U	-	-	-
cis-1,2-Dichloroethene	MW97R-16	4/28/2025	0.001 U /0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond Intake	1/11/2005	0.013 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/19/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond Intake	2/1/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/18/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/18/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/17/2006	0.001 UJ RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	1/24/2007	0.066 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/16/2007	0.0025	-	-	-
cis-1,2-Dichloroethene	Pond Intake	5/9/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	6/18/2007	0.00019 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/10/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	8/15/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	9/27/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	11/9/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	12/4/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	2/18/2008	0.00061 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	6/25/2008	0.032 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	9/23/2008	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	12/5/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond Intake	4/30/2009	4 RFT/ 0.001 U RFT/ 0.001 U	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/30/2009	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	12/15/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	8/4/2010	0.0058 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond Intake	4/18/2011	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/28/2011	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/5/2011	0.004 / 0.004	-	-	-
cis-1,2-Dichloroethene	Pond Intake	5/15/2012	0.0063 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	8/2/2012	0.00072 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/16/2012	0.0026 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/12/2013	0.0066 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/17/2013	0.017 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/15/2014	0.018 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/17/2014	0.027 RFT / 0.029 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/27/2014	0.022	-	-	-
cis-1,2-Dichloroethene	Pond Intake	4/28/2015	0.033 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/10/2015	0.1 RFT / 0.11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/14/2015	0.037 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/20/2016	0.077	-	-	-
cis-1,2-Dichloroethene	Pond Intake	7/19/2016	0.055 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/21/2016	0.036 RFT/ 0.034 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	4/18/2017	0.059 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/12/2017	0.11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/10/2017	0.052	-	-	-
cis-1,2-Dichloroethene	Pond Intake	4/11/2018	0.12 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	7/5/2018	0.072 RFT/ 0.077 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	10/10/2018	0.1 RFT	-	-	sampling frequency

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cis-1,2-Dichloroethene	Pond Intake	04/25/2019	0.12 / 0.10	-	-	-
cis-1,2-Dichloroethene	Pond Intake	10/08/2019	0.061 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond Intake	11/03/2020	0.076	-	-	-
cis-1,2-Dichloroethene	Pond Intake	04/27/2022	0.067	-	-	-
cis-1,2-Dichloroethene	Pond Intake	10/10/2023	0.045	-	-	-
cis-1,2-Dichloroethene	Pond Intake	4/28/2025	0.057	-	-	-
cis-1,2-Dichloroethene	Pond North	1/11/2005	0.032 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/19/2005	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/19/2005	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond North	2/1/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/18/2006	0.0017 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/18/2006	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/17/2006	0.001 UJ RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	1/24/2007	0.081 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/16/2007	0.21 J	-	-	-
cis-1,2-Dichloroethene	Pond North	5/9/2007	0.00018 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	6/18/2007	0.00016 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/10/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	8/15/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	9/27/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/17/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	11/9/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	12/4/2007	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	2/18/2008	0.00062 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	6/25/2008	0.03 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	9/23/2008	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	12/5/2008	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond North	4/30/2009	0.0065 RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/30/2009	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	12/15/2009	0.011 J RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	8/4/2010	0.005 U RFT/ 0.005 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/27/2010	0.001 U	-	-	-
cis-1,2-Dichloroethene	Pond North	4/18/2011	0.026 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/28/2011	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/5/2011	0.0089	-	-	-
cis-1,2-Dichloroethene	Pond North	5/15/2012	0.019 RFT/ 0.022 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	8/2/2012	0.0014 RFT/ 0.0015 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/16/2012	0.035 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/12/2013	0.013 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/17/2013	0.032 RFT/ 0.032 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/29/2013	0.001 U RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/15/2014	0.11 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/17/2014	0.25 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/27/2014	0.31	-	-	-
cis-1,2-Dichloroethene	Pond North	4/28/2015	0.26 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/10/2015	0.093 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/14/2015	0.035 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/20/2016	0.12	-	-	-
cis-1,2-Dichloroethene	Pond North	7/19/2016	0.09 RFT / 0.081 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/21/2016	0.5 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	4/18/2017	0.21 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/12/2017	0.11 RFT /0.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/10/2017	0.35	-	-	-

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cis-1,2-Dichloroethene	Pond North	4/11/2018	0.21 RFT/ 0.22 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	7/5/2018	0.16 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	10/10/2018	0.13 RFT/ 0.13 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	04/25/2019	0.18	-	-	-
cis-1,2-Dichloroethene	Pond North	10/08/2019	0.1 RFT / 0.1 RFT	-	-	sampling frequency
cis-1,2-Dichloroethene	Pond North	11/03/2020	0.2 / 0.2	-	-	-
cis-1,2-Dichloroethene	Pond North	04/27/2022	0.1 / 0.1	-	-	-
cis-1,2-Dichloroethene	Pond North	10/10/2023	0.1 / 0.11	-	-	-
cis-1,2-Dichloroethene	Pond North	4/28/2025	0.32 J / 0.11 J	-	-	-
Vinyl chloride	MW-2	5/9/2007	0.001 U	-	-	-
Vinyl chloride	MW-2	7/10/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW-2	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	10/28/2010	0.001 U	-	-	-
Vinyl chloride	MW-2	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW-2	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	10/24/2013	0.001 U RFT / 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW-2	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	10/21/2016	0.001 U	-	-	-
Vinyl chloride	MW-2	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW-2	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-2	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW-2	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW-2	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW-2	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 3	2/2/2005	0.53 RFT/ 0.56 RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/18/2005	0.00027 J	-	-	-
Vinyl chloride	MW 3	1/31/2006	0.5 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/18/2006	0.83 U RFT/ 0.83 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	7/18/2006	0.63 U RFT/ 0.63 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/16/2006	0.069 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	1/23/2007	0.12 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/17/2007	0.16 / 0.16	-	-	-
Vinyl chloride	MW 3	7/10/2007	1 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/17/2007	0.65 RFT	-	-	sampling frequency
Vinyl chloride	MW 3	2/18/2008	2 RFT	-	-	sampling frequency
Vinyl chloride	MW 3	6/27/2008	0.95 J RFT/ 1 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	12/4/2008	0.2 J	-	-	-
Vinyl chloride	MW 3	4/30/2009	0.39 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	12/15/2009	0.4 RFT / 0.34 RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/28/2010	0.0785 / 0.103	-	-	-
Vinyl chloride	MW 3	4/18/2011	0.35 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/5/2011	0.12 J	-	-	-
Vinyl chloride	MW 3	5/15/2012	0.33 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/15/2012	0.29 RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/9/2013	0.5 U RFT	-	high DL	-
Vinyl chloride	MW 3	10/24/2013	0.082 J RFT / 0.077 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/15/2014	0.33 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/23/2014	0.055 J	-	-	-
Vinyl chloride	MW 3	4/28/2015	0.33 U RFT	-	-	sampling frequency

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Vinyl chloride	MW 3	10/14/2015	0.062 J RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/20/2016	0.5 U RFT	-	high DL	-
Vinyl chloride	MW 3	10/21/2016	0.25 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	4/18/2017	0.25 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/10/2017	0.1 U RFT	-	high DL	-
Vinyl chloride	MW 3	4/11/2018	0.5 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	10/4/2018	0.25 U RFT	-	-	sampling frequency
Vinyl chloride	MW 3	04/25/2019	0.2 U RFT	-	high DL	-
Vinyl chloride	MW 3	11/03/2020	0.026	-	-	-
Vinyl chloride	MW 3	04/27/2022	0.4 U RFT / 0.4 U RFT	-	high DL	-
Vinyl chloride	MW 3	10/10/2023	0.02 U RFT	-	high DL	-
Vinyl chloride	MW 3	4/28/2025	0.0046	-	-	-
Vinyl chloride	MW-4	1/18/2005	0.99 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/18/2005	2.1	yes	-	-
Vinyl chloride	MW-4	2/1/2006	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	4/18/2006	0.52 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	7/18/2006	0.9 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/16/2006	1.3 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	1/23/2007	0.64 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	4/17/2007	0.98	-	-	-
Vinyl chloride	MW-4	7/10/2007	1.1 RFT/ 1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/17/2007	0.84 RFT/ 0.98 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	2/18/2008	1.6 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	6/27/2008	0.84 RFT/ 1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	12/4/2008	1.2	-	-	-
Vinyl chloride	MW-4	4/30/2009	0.84 RFT/ 0.83 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	12/15/2009	0.97 RFT/ 1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/28/2010	0.655	-	-	-
Vinyl chloride	MW-4	4/18/2011	0.73 RFT/ 0.77 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/5/2011	0.72	-	-	-
Vinyl chloride	MW-4	5/15/2012	0.71 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/15/2012	0.38 J RFT	-	-	sampling frequency
Vinyl chloride	MW-4	4/9/2013	0.44	-	-	-
Vinyl chloride	MW-4	10/24/2013	0.43 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	4/15/2014	0.58 RFT/ 0.57 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/23/2014	0.41 J	-	-	-
Vinyl chloride	MW-4	4/28/2015	0.42 J RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/14/2015	0.47	-	-	-
Vinyl chloride	MW-4	4/20/2016	0.53	-	-	-
Vinyl chloride	MW-4	10/21/2016	0.63 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	4/18/2017	0.84 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/10/2017	0.73/0.66	-	-	-
Vinyl chloride	MW-4	4/11/2018	0.68 RFT / 0.65 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	10/4/2018	0.68 RFT	-	-	sampling frequency
Vinyl chloride	MW-4	04/25/2019	0.5	-	-	-
Vinyl chloride	MW-4	11/03/2020	0.56	-	-	-
Vinyl chloride	MW-4	04/27/2022	0.38 / 0.35	-	-	-
Vinyl chloride	MW-4	10/10/2023	0.2	-	-	-
Vinyl chloride	MW-4	4/28/2025	0.63	-	-	-
Vinyl chloride	MW-7	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW-7	10/10/2017	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW-7	10/4/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW-7	11/03/2020	0.001 U	-	-	-

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Vinyl chloride	MW-7	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW-7	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW-7	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 8	2/2/2005	6.9 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/18/2005	1.3 / 1.3	-	-	-
Vinyl chloride	MW 8	2/1/2006	2.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/18/2006	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	7/18/2006	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/16/2006	1.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	1/23/2007	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/17/2007	2.1	-	-	-
Vinyl chloride	MW 8	7/10/2007	2.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/17/2007	2.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	6/27/2008	5.5	yes	-	-
Vinyl chloride	MW 8	12/15/2009	0.027 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/28/2010	1.73	-	-	-
Vinyl chloride	MW 8	4/18/2011	2.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/5/2011	1.7	-	-	-
Vinyl chloride	MW 8	5/15/2012	1.5 RFT/ 1.6 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/15/2012	1.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/9/2013	1.5	-	-	-
Vinyl chloride	MW 8	10/24/2013	1.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/15/2014	2.8 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/23/2014	1.7	-	-	-
Vinyl chloride	MW 8	4/28/2015	1.9 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/14/2015	1.5 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/20/2016	2 / 2.1	-	-	-
Vinyl chloride	MW 8	10/21/2016	1.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	4/18/2017	1.6 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/10/2017	1.3	-	-	-
Vinyl chloride	MW 8	4/11/2018	0.62 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	10/4/2018	0.64 RFT	-	-	sampling frequency
Vinyl chloride	MW 8	04/25/2019	0.87	-	-	-
Vinyl chloride	MW 8	11/03/2020	0.71	-	-	-
Vinyl chloride	MW 8	04/27/2022	0.32	-	-	-
Vinyl chloride	MW 8	10/10/2023	1.2	-	-	-
Vinyl chloride	MW 8	4/28/2025	0.65	-	-	-
Vinyl chloride	MW 12	2/2/2005	0.01 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/18/2005	0.0014 U / 0.0014 U	-	-	-
Vinyl chloride	MW 12	1/31/2006	0.05 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/18/2006	0.031 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	7/18/2006	0.025 U RFT/ 0.025 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/16/2006	0.042 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	1/23/2007	0.025 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/17/2007	0.017 U	-	-	-
Vinyl chloride	MW 12	7/10/2007	0.00072 J RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/17/2007	0.039 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	6/27/2008	0.031 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	12/4/2008	0.025 U	-	-	-
Vinyl chloride	MW 12	4/30/2009	0.025 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	12/15/2009	0.013 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/28/2010	0.002 U	-	-	-
Vinyl chloride	MW 12	4/18/2011	0.011 U RFT	-	-	sampling frequency

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Vinyl chloride	MW 12	10/5/2011	0.011 U	-	-	-
Vinyl chloride	MW 12	5/15/2012	0.0091 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/15/2012	0.0067 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/9/2013	0.01 U	-	-	-
Vinyl chloride	MW 12	10/24/2013	0.0077 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/15/2014	0.0057 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/23/2014	0.005 U / 0.0057 U	-	-	-
Vinyl chloride	MW 12	4/28/2015	0.0057 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/14/2015	0.005 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/20/2016	0.005 U	-	-	-
Vinyl chloride	MW 12	10/21/2016	0.005 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	4/18/2017	0.0025 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/10/2017	0.0033 U	-	-	-
Vinyl chloride	MW 12	4/11/2018	0.0067 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	10/4/2018	0.005 U RFT	-	-	sampling frequency
Vinyl chloride	MW 12	04/25/2019	0.0033U	-	-	-
Vinyl chloride	MW 12	11/03/2020	0.0005 J	-	-	-
Vinyl chloride	MW 12	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 12	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 12	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 14	2/2/2005	0.41 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/18/2005	0.4	-	-	-
Vinyl chloride	MW 14	2/1/2006	0.37 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/18/2006	0.22 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	7/18/2006	0.26 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/16/2006	0.24 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	1/23/2007	0.31 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/17/2007	0.39	-	-	-
Vinyl chloride	MW 14	7/10/2007	0.38 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/17/2007	0.51 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	6/27/2008	0.49 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	12/4/2008	0.29 J	-	-	-
Vinyl chloride	MW 14	4/30/2009	0.44 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	12/15/2009	0.0087 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/28/2010	0.228	-	-	-
Vinyl chloride	MW 14	4/18/2011	0.23 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/5/2011	0.19 J	-	-	-
Vinyl chloride	MW 14	5/15/2012	0.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/15/2012	0.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/9/2013	0.19 / 0.18	-	-	-
Vinyl chloride	MW 14	10/24/2013	0.25 RFT/ 0.22 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/15/2014	0.23 RFT/ 0.25 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/23/2014	0.14 J	-	-	-
Vinyl chloride	MW 14	4/28/2015	0.15 J RFT/ 0.15 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/14/2015	0.14 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/20/2016	0.14 J	-	-	-
Vinyl chloride	MW 14	10/21/2016	0.12 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	4/18/2017	0.13 RFT/0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/10/2017	0.15 J/0.15 J	-	-	-
Vinyl chloride	MW 14	4/11/2018	0.11 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	10/4/2018	0.13 J RFT	-	-	sampling frequency
Vinyl chloride	MW 14	04/25/2019	0.1J	-	-	-
Vinyl chloride	MW 14	11/03/2020	0.13	-	-	-

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Vinyl chloride	MW 14	04/27/2022	0.13 / 0.12 J	-	-	-
Vinyl chloride	MW 14	10/10/2023	0.19 / 0.18	-	-	-
Vinyl chloride	MW 14	4/28/2025	0.21	-	-	-
Vinyl chloride	MW 15	2/2/2005	1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/18/2005	1.4	-	-	-
Vinyl chloride	MW 15	2/1/2006	1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	4/18/2006	0.62 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	7/18/2006	1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/16/2006	0.83 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	1/23/2007	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	4/17/2007	1.2	-	-	-
Vinyl chloride	MW 15	7/10/2007	1.4 RFT/ 1.5 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/17/2007	1.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	2/18/2008	1.2 J	-	-	-
Vinyl chloride	MW 15	10/24/2013	0.56 RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/23/2014	0.5 U RFT	-	high DL	-
Vinyl chloride	MW 15	10/14/2015	0.094 J RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/21/2016	0.1 U RFT	-	-	sampling frequency
Vinyl chloride	MW 15	10/10/2017	0.052 J	-	-	-
Vinyl chloride	MW 15	10/4/2018	0.063 J RFT	-	-	sampling frequency
Vinyl chloride	MW 15	11/03/2020	0.041	-	-	-
Vinyl chloride	MW 15	04/27/2022	0.4 U RFT	-	high DL	-
Vinyl chloride	MW 15	10/10/2023	0.094 J	-	-	-
Vinyl chloride	MW 15	4/28/2025	2 U RFT	-	high DL	-
Vinyl chloride	MW 16	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 16	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 16	4/15/2014	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 16	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 16	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 16	10/10/2017	0.03	-	-	-
Vinyl chloride	MW 16	10/4/2018	0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 16	10/08/2019	0.63 U	-	-	-
Vinyl chloride	MW 16	11/03/2020	0.019	-	-	-
Vinyl chloride	MW 16	04/27/2022	0.1 U	-	-	-
Vinyl chloride	MW 16	10/10/2023	0.2 U	-	-	-
Vinyl chloride	MW 16	4/28/2025	0.04 U	-	-	-
Vinyl chloride	MW 21	2/2/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 21	2/1/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	4/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	7/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	1/23/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	4/17/2007	0.001 U	-	-	-
Vinyl chloride	MW 21	7/10/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 21	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 21	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 21	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 21	10/10/2023	0.001 U	-	-	-

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Vinyl chloride	MW 21	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 28	10/18/2005	0.1	-	-	-
Vinyl chloride	MW 28	10/16/2006	0.071 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/17/2007	0.093 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	6/27/2008	0.077 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	12/4/2008	0.057	-	-	-
Vinyl chloride	MW 28	4/30/2009	0.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	12/15/2009	0.17 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/28/2010	0.0822	-	-	-
Vinyl chloride	MW 28	4/18/2011	0.062 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/5/2011	0.078	-	-	-
Vinyl chloride	MW 28	5/15/2012	0.089 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/15/2012	0.093 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	4/9/2013	0.17	-	-	-
Vinyl chloride	MW 28	10/24/2013	0.14 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	4/15/2014	0.21 RFT/ 0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/23/2014	0.14	-	-	-
Vinyl chloride	MW 28	4/28/2015	0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/14/2015	0.21 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	4/20/2016	0.15	-	-	-
Vinyl chloride	MW 28	10/21/2016	0.19 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	4/18/2017	0.18 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/10/2017	0.2	-	-	-
Vinyl chloride	MW 28	4/11/2018	0.17 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	10/4/2018	0.15 RFT/ 0.16 RFT	-	-	sampling frequency
Vinyl chloride	MW 28	04/25/2019	0.13	-	-	-
Vinyl chloride	MW 28	11/03/2020	0.18	-	-	-
Vinyl chloride	MW 28	04/27/2022	0.22	-	-	-
Vinyl chloride	MW 28	10/10/2023	0.18	-	-	-
Vinyl chloride	MW 28	4/28/2025	0.11 /0.12	-	-	-
Vinyl chloride	MW 31R	10/18/2005	13	-	-	-
Vinyl chloride	MW 31R	1/31/2006	6 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/18/2006	2.8 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	7/18/2006	9.8 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/16/2006	7.6 RFT/ 7.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	1/23/2007	5.9 RFT/ 6.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/17/2007	2.4	-	-	-
Vinyl chloride	MW 31R	7/10/2007	6.6 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/17/2007	6.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	2/18/2008	5 RFT/ 5.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	12/4/2008	3.2	-	-	-
Vinyl chloride	MW 31R	4/30/2009	1.5 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	12/15/2009	0.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/28/2010	1.57	-	-	-
Vinyl chloride	MW 31R	4/18/2011	0.64 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/5/2011	1.2	-	-	-
Vinyl chloride	MW 31R	5/15/2012	2.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/15/2012	1.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/9/2013	1.3	-	-	-
Vinyl chloride	MW 31R	10/24/2013	1.6 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/15/2014	1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/23/2014	1	-	-	-
Vinyl chloride	MW 31R	4/28/2015	0.63 RFT	-	-	sampling frequency

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Vinyl chloride	MW 31R	10/14/2015	1.7 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/20/2016	1.5	-	-	-
Vinyl chloride	MW 31R	10/21/2016	3.4 RFT/ 3.4 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	4/18/2017	2 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/10/2017	9	-	-	-
Vinyl chloride	MW 31R	4/11/2018	1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	10/4/2018	2.4 RFT/ 2.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 31R	04/25/2019	5.7	-	-	-
Vinyl chloride	MW 31R	11/03/2020	3.5	-	-	-
Vinyl chloride	MW 31R	04/27/2022	6.7	-	-	-
Vinyl chloride	MW 31R	10/10/2023	1.7	-	-	-
Vinyl chloride	MW 31R	4/28/2025	0.45	-	-	-
Vinyl chloride	MW 37	1/18/2005	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 37	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/28/2010	0.001 U	-	-	-
Vinyl chloride	MW 37	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 37	10/15/2012	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 37	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 37	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 37	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 37	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 37	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 37	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 40	1/18/2005	0.49 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/18/2005	1.4	-	-	-
Vinyl chloride	MW 40	1/31/2006	0.76 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/18/2006	0.43 J RFT	-	-	sampling frequency
Vinyl chloride	MW 40	7/18/2006	1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/16/2006	0.84 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	1/23/2007	1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/17/2007	0.89	-	-	-
Vinyl chloride	MW 40	7/10/2007	0.97 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/17/2007	1.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	2/18/2008	2.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	6/27/2008	1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	12/4/2008	1.5 / 1.7	-	-	-
Vinyl chloride	MW 40	4/30/2009	2.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	12/15/2009	2.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/28/2010	1.18	-	-	-
Vinyl chloride	MW 40	4/18/2011	0.99 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/5/2011	0.99	-	-	-
Vinyl chloride	MW 40	5/15/2012	0.94 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/15/2012	0.65 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/9/2013	0.99	-	-	-
Vinyl chloride	MW 40	10/24/2013	1.2 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/15/2014	1.1 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/23/2014	0.5	-	-	-

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Vinyl chloride	MW 40	4/28/2015	0.43 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/14/2015	0.44 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/20/2016	0.36	-	-	-
Vinyl chloride	MW 40	10/21/2016	0.31 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	4/18/2017	0.26 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/10/2017	0.17/0.18	-	-	-
Vinyl chloride	MW 40	4/11/2018	0.18 J RFT	-	-	sampling frequency
Vinyl chloride	MW 40	10/4/2018	0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 40	04/25/2019	0.24	-	-	-
Vinyl chloride	MW 40	11/03/2020	0.22	-	-	-
Vinyl chloride	MW 40	04/27/2022	0.28	-	-	-
Vinyl chloride	MW 40	10/10/2023	0.33	-	-	-
Vinyl chloride	MW 40	4/28/2025	0.26 /0.28	-	-	-
Vinyl chloride	MW 41	10/18/2005	0.14 J	-	-	-
Vinyl chloride	MW 41	1/31/2006	0.28 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/18/2006	0.13 J RFT/ 0.14 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	7/18/2006	0.26 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/16/2006	0.19 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	1/23/2007	0.23 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/17/2007	0.29 / 0.27	-	-	-
Vinyl chloride	MW 41	7/10/2007	0.33 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/17/2007	0.4 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	2/18/2008	0.38 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	6/27/2008	0.22 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	12/4/2008	0.36 J	-	-	-
Vinyl chloride	MW 41	4/30/2009	0.4 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	12/15/2009	0.39 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/28/2010	0.256	-	-	-
Vinyl chloride	MW 41	4/18/2011	0.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/5/2011	0.51	-	-	-
Vinyl chloride	MW 41	5/15/2012	0.61 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/15/2012	0.66 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/9/2013	0.61	-	-	-
Vinyl chloride	MW 41	10/24/2013	0.55 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/15/2014	0.73 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/23/2014	0.54 J	-	-	-
Vinyl chloride	MW 41	4/28/2015	0.46 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/14/2015	0.39 RFT/ 0.39 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/20/2016	0.45	-	-	-
Vinyl chloride	MW 41	10/21/2016	0.35 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	4/18/2017	0.44 RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/10/2017	0.38	-	-	-
Vinyl chloride	MW 41	4/11/2018	0.3 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	10/4/2018	0.21 J RFT	-	-	sampling frequency
Vinyl chloride	MW 41	04/25/2019	0.35 / 0.34	-	-	-
Vinyl chloride	MW 41	11/03/2020	0.24	-	-	-
Vinyl chloride	MW 41	04/27/2022	0.16	-	-	-
Vinyl chloride	MW 41	10/10/2023	0.27	-	-	-
Vinyl chloride	MW 41	4/28/2025	0.35	-	-	-
Vinyl chloride	MW 42	10/18/2005	0.25 J	-	-	-
Vinyl chloride	MW 42	1/31/2006	0.15 J RFT/ 0.18 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/18/2006	0.089 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	7/18/2006	0.13 J RFT	-	-	sampling frequency

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Vinyl chloride	MW 42	10/16/2006	0.084 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	1/23/2007	0.5 U RFT/ 0.5 U RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/17/2007	0.12	-	-	-
Vinyl chloride	MW 42	7/10/2007	0.13 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/17/2007	0.11 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	2/18/2008	0.13 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	6/27/2008	0.13 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	12/4/2008	0.18 J	-	-	-
Vinyl chloride	MW 42	4/30/2009	0.21 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	12/15/2009	0.2 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/28/2010	0.128	-	-	-
Vinyl chloride	MW 42	4/18/2011	0.17 RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/5/2011	0.13 J	-	-	-
Vinyl chloride	MW 42	5/15/2012	0.11 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/15/2012	0.1 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/9/2013	0.14 J	-	-	-
Vinyl chloride	MW 42	10/24/2013	0.12 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/15/2014	0.18 RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/23/2014	0.12 J	-	-	-
Vinyl chloride	MW 42	4/28/2015	0.13 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/14/2015	0.14 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/20/2016	0.092 J	-	-	-
Vinyl chloride	MW 42	10/21/2016	0.1 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	4/18/2017	0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/10/2017	0.26	-	-	-
Vinyl chloride	MW 42	4/11/2018	0.11 J RFT	-	-	sampling frequency
Vinyl chloride	MW 42	10/4/2018	0.2 U RFT	-	-	sampling frequency
Vinyl chloride	MW 42	04/25/2019	0.087J	-	-	-
Vinyl chloride	MW 42	11/03/2020	0.22	-	-	-
Vinyl chloride	MW 42	04/27/2022	0.052 J	-	-	-
Vinyl chloride	MW 42	10/10/2023	0.06	-	-	-
Vinyl chloride	MW 42	4/28/2025	0.065 J	-	-	-
Vinyl chloride	MW 46	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/17/2007	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 46	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/28/2010	0.002 U	-	-	-
Vinyl chloride	MW 46	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 46	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 46	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 46	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	10/08/2019	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 46	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 46	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 46	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 46	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 49	1/18/2005	0.013 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/17/2007	0.085 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	2/18/2008	0.057 RFT	-	-	sampling frequency

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Vinyl chloride	MW 49	6/27/2008	0.066 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	12/4/2008	0.069	-	-	-
Vinyl chloride	MW 49	4/30/2009	0.045 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	12/15/2009	0.07 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/28/2010	0.0465	-	-	-
Vinyl chloride	MW 49	4/18/2011	0.022 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/5/2011	0.025	-	-	-
Vinyl chloride	MW 49	5/15/2012	0.025 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/15/2012	0.03 J RFT	-	-	sampling frequency
Vinyl chloride	MW 49	4/9/2013	0.027 J	-	-	-
Vinyl chloride	MW 49	10/24/2013	0.033 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	4/15/2014	0.013 RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/23/2014	0.013 J	-	-	-
Vinyl chloride	MW 49	4/28/2015	0.033 U RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/14/2015	0.012 J RFT	-	-	sampling frequency
Vinyl chloride	MW 49	4/20/2016	0.011 J	-	-	-
Vinyl chloride	MW 49	4/11/2018	0.05 U RFT	-	-	sampling frequency
Vinyl chloride	MW 49	10/4/2018	0.04 U RFT	-	-	sampling frequency
Vinyl chloride	MW 49	04/25/2019	0.033 U	-	-	-
Vinyl chloride	MW 49	10/08/2019	0.05 U RFT / 0.05 U RFT	-	-	sampling frequency
Vinyl chloride	MW 49	11/03/2020	0.033 U	-	-	-
Vinyl chloride	MW 49	04/27/2022	0.01 U	-	-	-
Vinyl chloride	MW 49	10/10/2023	0.02 U	-	-	-
Vinyl chloride	MW 49	4/28/2025	0.013 U	-	-	-
Vinyl chloride	MW 51	12/4/2008	0.017 U RFT/ 0.017 U RFT	-	high DL	-
Vinyl chloride	MW 51	4/30/2009	0.011 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	12/15/2009	0.0083 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/28/2010	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 51	4/18/2011	0.0067 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/5/2011	0.0091 U RFT	-	high DL	-
Vinyl chloride	MW 51	5/15/2012	0.0057 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/15/2012	0.0067 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	4/9/2013	0.003 J	-	-	-
Vinyl chloride	MW 51	10/24/2013	0.0029 J RFT	-	-	sampling frequency
Vinyl chloride	MW 51	4/15/2014	0.005 U RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/23/2014	0.0041 J	-	-	-
Vinyl chloride	MW 51	4/28/2015	0.0026 J RFT/ 0.0024 J RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/14/2015	0.0079 RFT	-	-	sampling frequency
Vinyl chloride	MW 51	4/20/2016	0.0035 J	-	-	-
Vinyl chloride	MW 51	10/21/2016	0.0053 J RFT	-	-	sampling frequency
Vinyl chloride	MW 51	4/18/2017	0.0041 RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/10/2017	0.0073	-	-	-
Vinyl chloride	MW 51	4/11/2018	0.0038 RFT/ 0.0046 RFT	-	-	sampling frequency
Vinyl chloride	MW 51	10/4/2018	0.0035 J RFT	-	-	sampling frequency
Vinyl chloride	MW 51	04/25/2019	0.0053 J / 0.0066	-	-	-
Vinyl chloride	MW 51	4/28/2025	-	-	-	-
Vinyl chloride	MW 56	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 56	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 56	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/28/2010	0.001 U	-	-	-

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Vinyl chloride	MW 56	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 56	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/23/2014	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW 56	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 56	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 56	11/03/2020	0.00066 J	-	-	-
Vinyl chloride	MW 56	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 56	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 56	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 57	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/18/2005	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 57	2/1/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	4/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	7/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/16/2006	0.00083 J RFT	-	-	sampling frequency
Vinyl chloride	MW 57	1/23/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	4/17/2007	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 57	7/10/2007	0.00018 J RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 57	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 57	12/15/2009	0.0016 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/28/2010	0.001 U RFT / 0.001 U RFT	-	high DL	-
Vinyl chloride	MW 57	10/5/2011	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 57	10/15/2012	0.0042 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/24/2013	0.0062 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/23/2014	0.013	-	-	-
Vinyl chloride	MW 57	10/14/2015	0.0037 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/21/2016	0.046 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	10/10/2017	0.096	-	-	-
Vinyl chloride	MW 57	10/4/2018	0.02 RFT	-	-	sampling frequency
Vinyl chloride	MW 57	11/03/2020	0.98	-	-	-
Vinyl chloride	MW 57	04/27/2022	0.73	-	-	-
Vinyl chloride	MW 57	10/10/2023	1.3	-	-	-
Vinyl chloride	MW 57	4/28/2025	0.97	-	-	-
Vinyl chloride	MW 58	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 58	10/16/2006	0.0013 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/17/2007	0.011 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	2/18/2008	0.016 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	6/27/2008	0.026	-	-	-
Vinyl chloride	MW 58	12/15/2009	0.11 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/28/2010	0.158	-	-	-
Vinyl chloride	MW 58	10/5/2011	0.12	-	-	-
Vinyl chloride	MW 58	10/15/2012	0.14 RFT/ 0.15 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/24/2013	0.11 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/23/2014	0.098	-	-	-
Vinyl chloride	MW 58	10/14/2015	0.15 RFT / 0.16 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/21/2016	0.085 RFT	-	-	sampling frequency
Vinyl chloride	MW 58	10/10/2017	0.059	-	-	-
Vinyl chloride	MW 58	10/4/2018	0.064 J RFT	-	-	sampling frequency

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Vinyl chloride	MW 58	11/03/2020	0.13 J / 0.12 J	-	-	-
Vinyl chloride	MW 58	04/27/2022	0.034 J	-	-	-
Vinyl chloride	MW 58	10/10/2023	0.14 / 0.14	-	-	-
Vinyl chloride	MW 58	4/28/2025	0.043 J	-	-	-
Vinyl chloride	MW 61	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 61	6/27/2008	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 61	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 61	10/28/2010	0.002 U RFT/ 0.002 U RFT	-	high DL	-
Vinyl chloride	MW 61	10/5/2011	0.00029 J	-	-	-
Vinyl chloride	MW 61	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 61	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 61	10/23/2014	0.00042 J	-	-	-
Vinyl chloride	MW 61	10/14/2015	0.00068 J RFT	-	-	sampling frequency
Vinyl chloride	MW 61	10/21/2016	0.00069 J RFT	-	-	sampling frequency
Vinyl chloride	MW 61	10/10/2017	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 61	10/4/2018	0.0013 RFT	-	-	sampling frequency
Vinyl chloride	MW 61	11/03/2020	0.00077 J / 0.0011	-	-	-
Vinyl chloride	MW 61	04/27/2022	0.00062 J	-	-	-
Vinyl chloride	MW 61	10/10/2023	0.0035 / 0.0033	-	-	-
Vinyl chloride	MW 61	4/28/2025	0.002	-	-	-
Vinyl chloride	MW 64	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/18/2005	0.0015	-	-	-
Vinyl chloride	MW 64	10/16/2006	0.0013 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/17/2007	0.009 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	2/18/2008	0.005 RFT/ 0.0054 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	6/27/2008	0.0011 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	12/15/2009	0.013 RFT/ 0.01 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/28/2010	0.016	-	-	-
Vinyl chloride	MW 64	10/5/2011	0.032	-	-	-
Vinyl chloride	MW 64	10/15/2012	0.027 / 0.027 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/24/2013	0.045 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/23/2014	0.033	-	-	-
Vinyl chloride	MW 64	10/14/2015	0.03 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/21/2016	0.039 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	10/10/2017	0.049	-	-	-
Vinyl chloride	MW 64	10/4/2018	0.083 RFT/ 0.089 RFT	-	-	sampling frequency
Vinyl chloride	MW 64	11/03/2020	0.042 / 0.042	-	-	-
Vinyl chloride	MW 64	04/27/2022	0.054	-	-	-
Vinyl chloride	MW 64	10/10/2023	0.0037	-	-	-
Vinyl chloride	MW 64	4/28/2025	0.018	-	-	-
Vinyl chloride	MW 65	1/18/2005	0.54 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	10/17/2007	0.68 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	2/18/2008	0.77 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	6/27/2008	1.2 J RFT	-	-	sampling frequency
Vinyl chloride	MW 65	12/4/2008	0.54	yes	-	-
Vinyl chloride	MW 65	4/30/2009	0.69 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	12/15/2009	0.67 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	10/28/2010	0.05 U RFT	-	high DL	-
Vinyl chloride	MW 65	10/5/2011	0.04 U RFT	-	high DL	-
Vinyl chloride	MW 65	10/15/2012	0.014 U RFT	-	-	sampling frequency
Vinyl chloride	MW 65	10/24/2013	0.0025 J RFT	-	-	sampling frequency
Vinyl chloride	MW 65	10/23/2014	0.00093 J / 0.0016 J	-	-	-
Vinyl chloride	MW 65	10/14/2015	0.0012 J RFT	-	-	sampling frequency

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Vinyl chloride	MW 65	10/21/2016	0.0014 RFT	-	-	sampling frequency
Vinyl chloride	MW 65	10/10/2017	0.00074 J	-	-	-
Vinyl chloride	MW 65	10/4/2018	0.00074 J RFT	-	-	sampling frequency
Vinyl chloride	MW 65	11/03/2020	0.00049 J	-	-	-
Vinyl chloride	MW 65	04/27/2022	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 65	10/10/2023	0.0007 J	-	-	-
Vinyl chloride	MW 65	4/28/2025	0.01 U RFT	-	high DL	-
Vinyl chloride	MW 66	1/18/2005	0.0031 RFT/ 0.003 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/18/2005	0.0067	-	-	-
Vinyl chloride	MW 66	10/16/2006	0.014 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/17/2007	0.015 RFT/ 0.015 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	2/18/2008	0.02 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	6/27/2008	0.02 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	12/4/2008	0.0071	-	-	-
Vinyl chloride	MW 66	4/30/2009	0.027 RFT/ 0.027 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	12/15/2009	0.023 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/28/2010	0.027	-	-	-
Vinyl chloride	MW 66	4/18/2011	0.046 RFT/ 0.045 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/5/2011	0.14	-	-	-
Vinyl chloride	MW 66	5/15/2012	0.25 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/15/2012	0.25 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	4/9/2013	0.3	-	-	-
Vinyl chloride	MW 66	10/24/2013	0.16 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	4/15/2014	0.33 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/23/2014	0.15	-	-	-
Vinyl chloride	MW 66	4/28/2015	0.11 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/14/2015	0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	4/20/2016	0.14	-	-	-
Vinyl chloride	MW 66	10/21/2016	0.14 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	4/18/2017	0.11 RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/10/2017	0.075	-	-	-
Vinyl chloride	MW 66	4/11/2018	0.2 U RFT	-	-	sampling frequency
Vinyl chloride	MW 66	10/4/2018	0.2 U RFT	-	-	sampling frequency
Vinyl chloride	MW 66	04/25/2019	0.036 J	-	-	-
Vinyl chloride	MW 66	11/03/2020	0.018	-	-	-
Vinyl chloride	MW 66	04/27/2022	0.1 U RFT	-	high DL	-
Vinyl chloride	MW 66	10/10/2023	0.040 U RFT/ 0.040 U RFT	-	high DL	-
Vinyl chloride	MW 66	4/28/2025	0.026 J	-	-	-
Vinyl chloride	MW 68	1/18/2005	0.16 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/18/2005	0.36 J / 0.35 J	yes	-	-
Vinyl chloride	MW 68	1/31/2006	0.23 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/18/2006	0.19 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	7/18/2006	0.16 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/16/2006	0.14 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	1/23/2007	0.14 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/17/2007	0.26	-	-	-
Vinyl chloride	MW 68	7/10/2007	0.33 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/17/2007	0.43 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	2/18/2008	0.26 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	6/27/2008	0.34 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	12/4/2008	0.24 J	-	-	-
Vinyl chloride	MW 68	4/30/2009	0.33 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	12/15/2009	0.23 J RFT/ 0.22 J RFT	-	-	sampling frequency

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Vinyl chloride	MW 68	10/28/2010	0.181	-	-	-
Vinyl chloride	MW 68	4/18/2011	0.097 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/5/2011	0.16 J / 0.16 J	-	-	-
Vinyl chloride	MW 68	5/15/2012	0.25 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/15/2012	0.24 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/9/2013	0.19 J / 0.21 J	-	-	-
Vinyl chloride	MW 68	10/24/2013	).24 J RFT/ 0.3 RFT/ 0.3 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/15/2014	0.24 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/23/2014	0.15 J	-	-	-
Vinyl chloride	MW 68	4/28/2015	0.18 J RFT/ 0.17 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/14/2015	0.16 J RFT/ 0.12 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/20/2016	0.15 J	-	-	-
Vinyl chloride	MW 68	10/21/2016	0.15 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	4/18/2017	0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/10/2017	0.16	-	-	-
Vinyl chloride	MW 68	4/11/2018	0.099 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	10/4/2018	0.11 J RFT	-	-	sampling frequency
Vinyl chloride	MW 68	04/25/2019	0.16 J	-	-	-
Vinyl chloride	MW 68	11/03/2020	0.22 / 0.23	-	-	-
Vinyl chloride	MW 68	04/27/2022	0.11	-	-	-
Vinyl chloride	MW 68	10/10/2023	0.12 J	-	-	-
Vinyl chloride	MW 68	4/28/2025	0.21	-	-	-
Vinyl chloride	MW 75	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 75	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 75	10/28/2010	0.001 U	-	-	-
Vinyl chloride	MW 75	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 75	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 75	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 75	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 75	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 75	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 75	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 75	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	1/18/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	10/28/2010	0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/5/2011	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	10/24/2013	.00048 J RFT/ 0.00046 J RF	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	10/23/2014	0.00051 J	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 76/MW 76R-17	11/03/2020	0.0016	-	-	-
Vinyl chloride	MW 76/MW 76R-17	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 76/MW 76R-17	4/28/2025	0.001 U	-	-	-

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Vinyl chloride	MW 79	1/18/2005	0.24 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/17/2007	0.33 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	12/4/2008	0.2	-	-	-
Vinyl chloride	MW 79	4/30/2009	0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	12/15/2009	0.27 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/28/2010	0.185	-	-	-
Vinyl chloride	MW 79	4/18/2011	0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/5/2011	0.14	-	-	-
Vinyl chloride	MW 79	5/15/2012	0.12 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/15/2012	0.15 RFT/ 0.14 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	4/9/2013	0.15	-	-	-
Vinyl chloride	MW 79	10/24/2013	0.16 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	4/15/2014	0.22 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/23/2014	0.15 / 0.15	-	-	-
Vinyl chloride	MW 79	4/28/2015	0.15 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/14/2015	0.13 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	4/20/2016	0.18	-	-	-
Vinyl chloride	MW 79	10/21/2016	0.15 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	4/18/2017	0.19 RFT/0.19 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/10/2017	0.2	-	-	-
Vinyl chloride	MW 79	4/11/2018	0.31 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	10/4/2018	0.31 RFT	-	-	sampling frequency
Vinyl chloride	MW 79	04/25/2019	0.6	-	-	-
Vinyl chloride	MW 79	11/03/2020	0.44	-	-	-
Vinyl chloride	MW 79	04/27/2022	0.41	-	-	-
Vinyl chloride	MW 79	10/10/2023	0.36	-	-	-
Vinyl chloride	MW 79	4/28/2025	0.32	-	-	-
Vinyl chloride	MW 80	3/9/2005	0.11 RFT/ 0.12 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/18/2005	0.15	-	-	-
Vinyl chloride	MW 80	10/16/2006	0.033 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/17/2007	0.042 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	6/27/2008	0.093 J / 0.068 J	-	-	-
Vinyl chloride	MW 80	12/15/2009	0.069 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/28/2010	0.0134	-	-	-
Vinyl chloride	MW 80	10/5/2011	0.015	-	-	-
Vinyl chloride	MW 80	10/15/2012	0.025 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/24/2013	0.045 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/23/2014	0.036	-	-	-
Vinyl chloride	MW 80	10/14/2015	0.04 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/21/2016	0.049 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	10/10/2017	0.041	-	-	-
Vinyl chloride	MW 80	10/4/2018	0.051 RFT	-	-	sampling frequency
Vinyl chloride	MW 80	11/03/2020	0.063	-	-	-
Vinyl chloride	MW 80	04/27/2022	0.15/0.16	-	-	-
Vinyl chloride	MW 80	10/10/2023	0.11	-	-	-
Vinyl chloride	MW 80	4/28/2025	0.14	-	-	-
Vinyl chloride	MW 81	3/9/2005	0.0034 RFT/ 0.004 J RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/18/2005	0.0058	-	-	-
Vinyl chloride	MW 81	10/16/2006	0.0062 RFT/ 0.0062 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/17/2007	0.0092 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	2/18/2008	0.013 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	6/27/2008	0.016	-	-	-
Vinyl chloride	MW 81	12/15/2009	0.026 RFT	-	-	sampling frequency

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Vinyl chloride	MW 81	10/28/2010	0.0268	-	-	-
Vinyl chloride	MW 81	10/5/2011	0.05	-	-	-
Vinyl chloride	MW 81	10/15/2012	0.051 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/24/2013	0.066 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/23/2014	0.041	-	-	-
Vinyl chloride	MW 81	10/14/2015	0.062 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/21/2016	0.026 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	10/10/2017	0.042	-	-	-
Vinyl chloride	MW 81	10/4/2018	0.027 RFT	-	-	sampling frequency
Vinyl chloride	MW 81	11/03/2020	0.037	-	-	-
Vinyl chloride	MW 81	04/27/2022	0.039	-	-	-
Vinyl chloride	MW 81	10/10/2023	0.056	-	-	-
Vinyl chloride	MW 81	4/28/2025	0.09	-	-	-
Vinyl chloride	MW 82	3/9/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 82	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	6/27/2008	0.001 U	-	-	-
Vinyl chloride	MW 82	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/28/2010	0.001 U	-	-	-
Vinyl chloride	MW 82	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 82	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 82	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	10/10/2017	0.001 U/0.001 U	-	-	-
Vinyl chloride	MW 82	10/4/2018	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 82	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 82	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 82	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 82	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 83	3/9/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/18/2005	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 83	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 83	6/27/2008	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 83	12/15/2009	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/28/2010	0.002 U RFT	-	high DL	-
Vinyl chloride	MW 83	10/5/2011	0.0003 J	-	-	-
Vinyl chloride	MW 83	10/15/2012	0.00045 J RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/24/2013	0.0015 RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/23/2014	0.0015	-	-	-
Vinyl chloride	MW 83	10/14/2015	0.0037 RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/21/2016	0.0053 RFT/ 0.0053 RFT	-	-	sampling frequency
Vinyl chloride	MW 83	10/10/2017	0.0076	-	-	-
Vinyl chloride	MW 83	10/4/2018	0.012 RFT	-	-	sampling frequency
Vinyl chloride	MW 83	11/03/2020	0.015	-	-	-
Vinyl chloride	MW 83	04/27/2022	0.017	-	-	-
Vinyl chloride	MW 83	10/10/2023	0.034	-	-	-
Vinyl chloride	MW 83	4/28/2025	0.036 /0.037	-	-	-
Vinyl chloride	MW 84	10/18/2005	0.001 U	-	-	-
Vinyl chloride	MW 84	4/9/2013	0.001 U	-	-	-
Vinyl chloride	MW 84	10/24/2013	0.001 U RFT	-	-	sampling frequency

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Vinyl chloride	MW 84	4/15/2014	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 84	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 84	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 84	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 84	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 84	10/08/2019	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 84	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 84	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 84	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 84	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 85	2/18/2008	0.36 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	6/27/2008	0.25 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	12/4/2008	0.5	-	-	-
Vinyl chloride	MW 85	4/30/2009	0.48 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	12/15/2009	0.76 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/28/2010	0.808	-	-	-
Vinyl chloride	MW 85	4/18/2011	0.45 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/5/2011	0.51	-	-	-
Vinyl chloride	MW 85	5/15/2012	0.59 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/15/2012	0.77 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	4/9/2013	0.69	-	-	-
Vinyl chloride	MW 85	10/24/2013	0.64 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	4/15/2014	0.84 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/23/2014	0.6	-	-	-
Vinyl chloride	MW 85	4/28/2015	0.37 J RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/14/2015	0.44 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	4/20/2016	0.34 J / 0.35 J	-	-	-
Vinyl chloride	MW 85	10/21/2016	0.42 J RFT	-	-	sampling frequency
Vinyl chloride	MW 85	4/18/2017	0.42 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/10/2017	0.45	-	-	-
Vinyl chloride	MW 85	4/11/2018	0.35 J RFT	-	-	sampling frequency
Vinyl chloride	MW 85	10/4/2018	0.68 RFT	-	-	sampling frequency
Vinyl chloride	MW 85	04/25/2019	0.32	-	-	-
Vinyl chloride	MW 85	11/03/2020	0.56	-	-	-
Vinyl chloride	MW 85	04/27/2022	0.25	-	-	-
Vinyl chloride	MW 85	10/10/2023	0.32	-	-	-
Vinyl chloride	MW 85	4/28/2025	0.33 J	-	-	-
Vinyl chloride	MW 86	10/28/2010	0.001 U / 0.002 U	-	-	-
Vinyl chloride	MW 86	10/5/2011	0.001 U	-	-	-
Vinyl chloride	MW 86	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 86	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 86	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 86	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 86	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 86	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 86	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 86	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 86	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 86	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 86	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW 88	10/28/2010	0.002 U RFT	-	high DL	-
Vinyl chloride	MW 88	10/5/2011	0.001 U RFT	-	high DL	-
Vinyl chloride	MW 88	10/15/2012	0.001 U RFT	-	-	sampling frequency

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Vinyl chloride	MW 88	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 88	10/23/2014	0.00034 J	-	-	-
Vinyl chloride	MW 88	10/14/2015	0.001 RFT / 0.00098 J RFT	-	-	sampling frequency
Vinyl chloride	MW 88	10/21/2016	0.0019 RFT/ 0.0018 RFT	-	-	sampling frequency
Vinyl chloride	MW 88	10/10/2017	0.0023	-	-	-
Vinyl chloride	MW 88	10/4/2018	0.0024 RFT/ 0.0023 RFT	-	-	sampling frequency
Vinyl chloride	MW 88	11/03/2020	0.0061	-	-	-
Vinyl chloride	MW 88	04/27/2022	0.0067	-	-	-
Vinyl chloride	MW 88	10/10/2023	0.0094	-	-	-
Vinyl chloride	MW 88	4/28/2025	0.014	-	-	-
Vinyl chloride	MW 89-11	12/8/2011	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW 89-11	10/15/2012	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	4/9/2013	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW 89-11	10/24/2013	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	4/15/2014	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	10/23/2014	0.001 U	-	-	-
Vinyl chloride	MW 89-11	4/28/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	10/14/2015	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	4/20/2016	0.001 U / 0.001 U	-	-	-
Vinyl chloride	MW 89-11	10/21/2016	0.001 U RFT/ 0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	4/18/2017	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW 89-11	4/11/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW 89-11	04/25/2019	0.001 U	-	-	-
Vinyl chloride	MW 89-11	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW 89-11	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW 89-11	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW 89-11	4/28/2025	0.001 U	-	-	-
Vinyl chloride	MW97R-16	10/21/2016	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW97R-16	10/10/2017	0.001 U	-	-	-
Vinyl chloride	MW97R-16	10/4/2018	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	MW97R-16	11/03/2020	0.001 U	-	-	-
Vinyl chloride	MW97R-16	04/27/2022	0.001 U	-	-	-
Vinyl chloride	MW97R-16	10/10/2023	0.001 U	-	-	-
Vinyl chloride	MW97R-16	4/28/2025	0.001 U /0.001 U	-	-	-
Vinyl chloride	Pond Intake	1/18/2005	0.0056 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/19/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/18/2005	0.001 U RFT	-	high DL	-
Vinyl chloride	Pond Intake	2/1/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	1/23/2007	0.006 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/17/2007	0.00038 J	-	-	-
Vinyl chloride	Pond Intake	5/9/2007	0.00047 J RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	6/18/2007	0.00052 J RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/10/2007	0.001 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	8/15/2007	0.0004 J RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	9/27/2007	0.00029 J RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/17/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	11/9/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	12/4/2007	0.001 U RFT	-	-	sampling frequency

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Vinyl chloride	Pond Intake	2/18/2008	0.0022 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	6/27/2008	0.0031 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	9/23/2008	0.001 U RFT	-	high DL	-
Vinyl chloride	Pond Intake	12/4/2008	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/30/2009	31 RFT/ 0.0012 RFT/ 0.0013	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/30/2009	0.0017 RFT/ 0.0017 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	12/15/2009	0.0015 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	8/4/2010	0.0049 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/28/2010	0.001 U RFT	-	high DL	-
Vinyl chloride	Pond Intake	4/18/2011	0.0019 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/28/2011	0.0042 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/5/2011	0.0021 / 0.0022	-	-	-
Vinyl chloride	Pond Intake	5/15/2012	0.0038 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	8/2/2012	0.0048 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/15/2012	0.00067 J RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/9/2013	0.0046	-	-	-
Vinyl chloride	Pond Intake	7/17/2013	0.0048 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/24/2013	0.0022 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/15/2014	0.0069 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/17/2014	0.0048 RFT/ 0.0049 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/23/2014	0.0039	-	-	-
Vinyl chloride	Pond Intake	4/28/2015	0.0053 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/10/2015	0.008 RFT/ 0.0079 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/14/2015	0.0065 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/20/2016	0.0044	-	-	-
Vinyl chloride	Pond Intake	7/19/2016	0.0049 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/21/2016	0.0031 RFT/ 0.0029 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	4/18/2017	0.0063 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/12/2017	0.0051 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/10/2017	0.0048	-	-	-
Vinyl chloride	Pond Intake	4/11/2018	0.013 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	7/5/2018	0.0076 RFT / 0.0073 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	10/4/2018	0.005 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	04/25/2019	0.0089 / 0.0086	-	-	-
Vinyl chloride	Pond Intake	10/08/2019	0.0039 RFT	-	-	sampling frequency
Vinyl chloride	Pond Intake	11/03/2020	0.0039	-	-	-
Vinyl chloride	Pond Intake	04/27/2022	0.0061	-	-	-
Vinyl chloride	Pond Intake	10/10/2023	0.0025 J	-	-	-
Vinyl chloride	Pond Intake	4/28/2025	0.0075	-	-	-
Vinyl chloride	Pond North	1/18/2005	0.013 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/19/2005	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/18/2005	0.001 U	-	-	-
Vinyl chloride	Pond North	2/1/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/18/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/16/2006	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	1/23/2007	0.0067 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/17/2007	0.024	-	-	-
Vinyl chloride	Pond North	5/9/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	6/18/2007	0.00083 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/10/2007	0.00035 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	8/15/2007	0.0005 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	9/27/2007	0.00084 J RFT	-	-	sampling frequency

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Vinyl chloride	Pond North	10/17/2007	0.00072 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	11/9/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	12/4/2007	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	2/18/2008	0.0022 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	6/27/2008	0.0035 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	9/23/2008	0.0012 / 0.0013	-	-	-
Vinyl chloride	Pond North	12/4/2008	0.001 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/30/2009	0.0039 RFT/ 0.0012 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/30/2009	0.0018 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	12/15/2009	0.5 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	8/4/2010	0.004 RFT/ 0.0051 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/28/2010	0.001 U	-	-	-
Vinyl chloride	Pond North	4/18/2011	0.0043 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/28/2011	0.0067 RFT/ 0.0088 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/5/2011	0.012	-	-	-
Vinyl chloride	Pond North	5/15/2012	0.014 RFT/ 0.014 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	8/2/2012	0.011 RFT/ 0.012 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/15/2012	0.012 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/9/2013	0.0081	-	-	-
Vinyl chloride	Pond North	7/17/2013	0.014 RFT/ 0.014 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/24/2013	0.0033 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/15/2014	0.089 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/17/2014	0.041 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/23/2014	0.019	-	-	-
Vinyl chloride	Pond North	4/28/2015	0.0091 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/10/2015	0.0077 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/14/2015	0.0047 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/20/2016	0.0078	-	-	-
Vinyl chloride	Pond North	7/19/2016	0.0064 RFT/ 0.0062 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/21/2016	0.033 U RFT	-	-	sampling frequency
Vinyl chloride	Pond North	4/18/2017	0.011 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/12/2017	0.0053 RFT /0.0052 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/10/2017	0.017	-	-	-
Vinyl chloride	Pond North	4/11/2018	0.014 RFT / 0.018 RFT	-	-	sampling frequency
Vinyl chloride	Pond North	7/5/2018	0.023 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	10/4/2018	0.0064 J RFT/ 0.0059 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	04/25/2019	0.0099	-	-	-
Vinyl chloride	Pond North	10/08/2019	0.0039 J RFT / 0.0040 J RFT	-	-	sampling frequency
Vinyl chloride	Pond North	11/03/2020	0.011 / 0.0091 J	-	-	-
Vinyl chloride	Pond North	04/27/2022	0.0073 / 0.0072	-	-	-
Vinyl chloride	Pond North	10/10/2023	0.0075 / 0.015	-	-	-
Vinyl chloride	Pond North	4/28/2025	0.016 J / 0.01 J	-	-	-

Groundwater Data
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Analyte	Location	Date	Result (mg/L)	Outlier Ambiguous Data	Excluded Data

Notes:

Ambiguous Data:

high DL - observation was excluded excluded due to ambiguous comparisons with data analyzed at lower detection limits.

low J value - observation was censored (considered non-detect) due to ambiguous comparisons with non-detect data having higher detection limits.

Excluded Data:

sampling frequency - additional sampling events were excluded from the Mann-Kendall trend test to provide a consistent samplir interval corresponding to current program (every 18 monts).

detection frequency - non-detects were excluded from the Mann-Kendall trend test to provide a test result, otherwise not obtaine due to detection frequency less than 75 percent.

Table C.2

Descriptive Statistics and Trend Test Results
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			Original Data		Processed Data [1]						Mann-Kendall Trend test				Sen's
Location	Analyte	Date Range	Number of Samples	Percent Detects	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Statistic	Probability	Confidence in trend	Conclusion	Slope (units/day)
MW-2	TCE	2007 - 2025	18	0%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 3	TCE	2005 - 2025	37	100%	15	15	100%	0.013	14 / 14	0	1	0.500	50%	NT or Decreasing	4E-05
MW-4	TCE	2005 - 2025	37	65%	14	11	79%	0.0112	2.7	0	59	0.001	100%	**Increasing**	2E-04
MW-4 [2]	TCE	2005 - 2025	37	65%	11	11	100%	0.0112	2.7	0	26	0.025	97%	**Increasing**	2E-04
MW-7	TCE	2012 - 2025	7	0%	5	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 8	TCE	2005 - 2025	34	100%	14	14	100%	0.089	0.58 J	0	-25	0.906	9%	NT or Decreasing	-3E-05
MW 12	TCE	2005 - 2025	36	78%	14	10	71%	0.00028 J	0.11 / 0.13	--	--	--	--	--	--
MW 12 [2]	TCE	2005 - 2025	36	78%	10	10	100%	0.00028 J	0.11 / 0.13	0	-40	1.000	0%	NT or Decreasing	-3E-06
MW 14	TCE	2005 - 2025	36	6%	14	0	0%	0.001 U	0.5 U	--	--	--	--	--	--
MW 15	TCE	2005 - 2025	21	100%	9	9	100%	2	13	1	-4	0.619	38%	NT or Decreasing	-3E-04
MW 16	TCE	2005 - 2025	12	33%	6	4	67%	0.001 U	3.8	--	--	--	--	--	--
MW 21	TCE	2005 - 2025	18	11%	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	TCE	2005 - 2025	29	3%	13	0	0%	0.0033 U	0.1 U	--	--	--	--	--	--
MW 31R	TCE	2005 - 2025	35	54%	14	7	50%	0.038 J	5 U	--	--	--	--	--	--
MW 37	TCE	2005 - 2025	17	0%	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40	TCE	2005 - 2025	37	54%	14	8	57%	0.0013 U	0.71 U / 0.83 U	--	--	--	--	--	--
MW 40 [2]	TCE	2005 - 2025	37	54%	10	8	80%	0.0013 U	0.36 / 0.35	0	14	0.122	88%	NT or Decreasing	3E-05
MW 41	TCE	2005 - 2025	36	3%	14	0	0%	0.001 U	0.63 U	--	--	--	--	--	--
MW 42	TCE	2005 - 2025	36	14%	14	3	21%	0.001 U	0.5 U	--	--	--	--	--	--
MW 46	TCE	2005 - 2025	18	17%	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 49	TCE	2005 - 2025	27	44%	11	6	55%	0.00084 J	0.26	--	--	--	--	--	--
MW 49 [2]	TCE	2005 - 2025	27	44%	6	6	100%	0.00084 J	0.26	1	13	0.012	99%	**Increasing**	5E-05
MW 51	TCE	2008 - 2019	21	100%	8	8	100%	0.046 / 0.052	0.28 / 0.29	0	-26	1.000	0%	NT or Decreasing	-5E-05
MW 56	TCE	2005 - 2025	19	5%	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 57	TCE	2005 - 2025	25	8%	10	0	0%	0.001 U	0.05U	--	--	--	--	--	--
MW 58	TCE	2005 - 2025	20	10%	9	0	0%	0.001 U	0.14U / 0.14U	--	--	--	--	--	--
MW 61	TCE	2005 - 2025	16	0%	8	0	0%	0.001 U	0.005 U / 0.005 U	--	--	--	--	--	--
MW 64	TCE	2005 - 2025	20	25%	9	1	11%	0.0002 J	0.0067 U	--	--	--	--	--	--
MW 65	TCE	2005 - 2025	20	5%	9	0	0%	0.001U	0.13 U	--	--	--	--	--	--
MW 66	TCE	2005 - 2025	31	3%	14	0	0%	0.001U	0.1U	--	--	--	--	--	--
MW 68	TCE	2005 - 2025	37	97%	15	15	100%	0.32 J / 0.35 J	1.9 / 2.1	0	12	0.293	71%	NT or Decreasing	7E-05
MW 75	TCE	2005 - 2025	17	0%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	TCE	2005 - 2025	14	7%	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 79	TCE	2005 - 2025	27	4%	13	0	0%	0.001 U	0.1 U	--	--	--	--	--	--
MW 80	TCE	2005 - 2025	19	5%	10	0	0%	0.001 U	0.0083 U	--	--	--	--	--	--
MW 81	TCE	2005 - 2025	20	0%	10	0	0%	0.001 U	0.0067 U	--	--	--	--	--	--
MW 82	TCE	2005 - 2025	18	17%	10	1	10%	0.00097 J / 0.00096 J	0.001 U	--	--	--	--	--	--
MW 83	TCE	2005 - 2025	19	11%	10	1	10%	0.00045 J	0.005 U	--	--	--	--	--	--
MW 84	TCE	2005 - 2025	13	8%	7	1	14%	0.00061 J	0.001 U	--	--	--	--	--	--
MW 85	TCE	2008 - 2025	27	4%	12	0	0%	0.001 U	0.5 U / 0.5 U	--	--	--	--	--	--
MW 86	TCE	2010 - 2025	13	0%	8	0	0%	0.001 U	0.001 U / 0.005 U	--	--	--	--	--	--
MW 88	TCE	2010 - 2025	13	8%	8	1	13%	0.00097 J	0.005 U	--	--	--	--	--	--
MW 89-11	TCE	2011 - 2025	18	11%	10	1	10%	0.00048 J	0.001 U	--	--	--	--	--	--
MW97R-16	TCE	2016 - 2025	7	0%	7	0	0%	0.001 U / 0.001 U	0.001 U / 0.001 U	--	--	--	--	--	--
Pond Intake	TCE	2005 - 2025	55	4%	15	1	7%	0.001J / 0.0009 J	0.0033 U	--	--	--	--	--	--
Pond North	TCE	2005 - 2025	55	4%	15	1	7%	0.001 U	0.033 U	--	--	--	--	--	--
MW-2	cis-1,2-DCE	2007 - 2025	18	17%	11	3	27%	0.00015 J	0.0021	--	--	--	--	--	--
MW 3	cis-1,2-DCE	2005 - 2025	37	97%	13	12	92%	0.0042 U	7.4	0	2	0.476	52%	NT or Decreasing	7E-05
MW-4	cis-1,2-DCE	2005 - 2025	37	100%	13	13	100%	4.5	18	0	-61	1.000	0%	NT or Decreasing	-1E-03
MW-7	cis-1,2-DCE	2014 - 2025	7	29%	6	1	17%	0.00081 J	0.001 U	--	--	--	--	--	--
MW 8	cis-1,2-DCE	2005 - 2025	34	100%	13	13	100%	0.95	22	1	-52	0.999	0%	NT or Decreasing	-1E-03
MW 12	cis-1,2-DCE	2005 - 2025	36	100%	13	13	100%	0.052	0.96 / 1	0	-72	1.000	0%	NT or Decreasing	-6E-05
MW 14	cis-1,2-DCE	2005 - 2025	36	100%	13	13	100%	2.8	7.4	0	-69	1.000	0%	NT or Decreasing	-5E-04

Table C.2

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			Original Data		Processed Data [1]						Mann-Kendall Trend test				Sen's
Location	Analyte	Date Range	Number of Samples	Percent Detects	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Statistic	Probability	Confidence in trend	Conclusion	Slope (units/day)
MW 15	cis-1,2-DCE	2005 - 2025	21	100%	9	9	100%	1.9	28	0	-3	0.580	42%	NT or Decreasing	-6E-04
MW 16	cis-1,2-DCE	2005 - 2025	12	67%	5	5	100%	0.0019	5.6B	0	0	0.592	41%	NT or Decreasing	-4E-04
MW 21	cis-1,2-DCE	2005 - 2025	18	11%	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	cis-1,2-DCE	2005 - 2025	30	67%	12	8	67%	0.0033 U	2.1	--	--	--	--	--	--
MW 28 [2]	cis-1,2-DCE	2005 - 2025	30	67%	8	8	100%	0.56	2.1	0	20	0.007	99%	Increasing	3E-04
MW 31R	cis-1,2-DCE	2005 - 2025	35	100%	13	13	100%	3.8	95	0	10	0.291	71%	NT or Decreasing	1E-03
MW 37	cis-1,2-DCE	2005 - 2025	17	6%	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40	cis-1,2-DCE	2005 - 2025	37	100%	13	13	100%	3.1	16	0	-62	1.000	0%	NT or Decreasing	-1E-03
MW 41	cis-1,2-DCE	2005 - 2025	36	100%	13	13	100%	2.9	9.5	0	-32	0.971	3%	NT or Decreasing	-6E-04
MW 42	cis-1,2-DCE	2005 - 2025	36	100%	13	13	100%	2.4	12	0	-51	0.999	0%	NT or Decreasing	-6E-04
MW 46	cis-1,2-DCE	2005 - 2025	18	6%	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 49	cis-1,2-DCE	2005 - 2025	27	96%	10	10	100%	0.093	0.83	0	8	0.271	73%	NT or Decreasing	2E-05
MW 51	cis-1,2-DCE	2008 - 2019	21	95%	7	7	100%	0.0077	0.15 / 0.16	1	11	0.068	93%	Increasing	6E-06
MW 56	cis-1,2-DCE	2005 - 2025	19	21%	10	2	20%	0.0002 J / 0.00021 J	0.001 U	--	--	--	--	--	--
MW 57	cis-1,2-DCE	2005 - 2025	25	40%	11	4	36%	0.00034 J	0.18	--	--	--	--	--	--
MW 58	cis-1,2-DCE	2005 - 2025	20	45%	10	5	50%	0.001 U	2.9 / 2.9	--	--	--	--	--	--
MW 61	cis-1,2-DCE	2005 - 2025	16	6%	9	0	0%	0.001 U	0.005 U / 0.005 U	--	--	--	--	--	--
MW 64	cis-1,2-DCE	2005 - 2025	20	65%	10	6	60%	0.001 U	0.31 B / 0.32 B	--	--	--	--	--	--
MW 64 [2]	cis-1,2-DCE	2005 - 2025	20	65%	7	6	86%	0.001 U	0.31 B / 0.32 B	0	5	0.281	72%	NT or Decreasing	3E-05
MW 65	cis-1,2-DCE	2005 - 2025	20	100%	9	9	100%	0.0035	2.44	0	-22	0.988	1%	NT or Decreasing	-2E-04
MW 66	cis-1,2-DCE	2005 - 2025	31	81%	12	11	92%	0.0007 J	3.3	0	40	0.004	100%	Increasing	3E-04
MW 68	cis-1,2-DCE	2005 - 2025	37	100%	13	13	100%	3 / 3	16 / 16	0	-62	1.000	0%	NT or Decreasing	-1E-03
MW 75	cis-1,2-DCE	2005 - 2025	17	6%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	cis-1,2-DCE	2005 - 2025	14	64%	8	5	63%	0.00043 J	0.011	--	--	--	--	--	--
MW 79	cis-1,2-DCE	2005 - 2025	27	100%	11	11	100%	1	2.6	0	27	0.021	98%	Increasing	2E-04
MW 80	cis-1,2-DCE	2005 - 2025	19	47%	10	5	50%	0.001 U	0.24	--	--	--	--	--	--
MW 81	cis-1,2-DCE	2005 - 2025	20	70%	8	8	100%	0.00024 J	0.17	0	10	0.138	86%	NT or Decreasing	1E-05
MW 82	cis-1,2-DCE	2005 - 2025	18	28%	10	3	30%	0.00067J	0.002 / 0.002	--	--	--	--	--	--
MW 83	cis-1,2-DCE	2005 - 2025	19	16%	11	1	9%	0.00041 J	0.005 U	--	--	--	--	--	--
MW 84	cis-1,2-DCE	2005 - 2025	13	15%	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 85	cis-1,2-DCE	2008 - 2025	27	81%	11	10	91%	0.031 U	9.9 / 10	0	13	0.175	82%	NT or Decreasing	9E-04
MW 86	cis-1,2-DCE	2010 - 2025	13	0%	8	0	0%	0.001 U	0.001 U / 0.005 U	--	--	--	--	--	--
MW 88	cis-1,2-DCE	2010 - 2025	13	0%	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 89-11	cis-1,2-DCE	2011 - 2025	19	26%	9	3	33%	0.00037 J	0.001 U	--	--	--	--	--	--
MW97R-16	cis-1,2-DCE	2016 - 2025	7	14%	7	1	14%	0.001 U / 0.001 U	0.0012	--	--	--	--	--	--
Pond Intake	cis-1,2-DCE	2005 - 2025	56	63%	13	10	77%	0.001 U	0.12 / 0.10	0	41	0.014	99%	Increasing	1E-05
Pond North	cis-1,2-DCE	2005 - 2025	56	66%	13	10	77%	0.001 U	0.35	0	25	0.140	86%	NT or Decreasing	2E-05
MW-2	VC	2007 - 2025	18	0%	11	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 3	VC	2005 - 2025	37	54%	14	8	57%	0.00027 J	0.5 U	--	--	--	--	--	--
MW 3 [2]	VC	2005 - 2025	37	54%	8	8	100%	0.00027 J	0.2 J	0	-10	0.862	14%	NT or Decreasing	-2E-05
MW-4	VC	2005 - 2025	37	100%	15	15	100%	0.2	2.1	1	-49	0.991	1%	NT or Decreasing	-1E-04
MW-7	VC	2014 - 2025	7	0%	6	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 8	VC	2005 - 2025	34	100%	14	14	100%	0.32	5.5	1	-55	0.998	0%	NT or Decreasing	-2E-04
MW 12	VC	2005 - 2025	36	6%	14	1	7%	0.0005 J	0.025 U	--	--	--	--	--	--
MW 14	VC	2005 - 2025	36	100%	14	14	100%	0.1J	0.4	0	-51	0.997	0%	NT or Decreasing	-3E-05
MW 15	VC	2005 - 2025	21	81%	9	6	67%	0.041	2 U	--	--	--	--	--	--
MW 16	VC	2005 - 2025	12	25%	6	2	33%	0.019	0.63 U	--	--	--	--	--	--
MW 21	VC	2005 - 2025	18	0%	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	VC	2005 - 2025	29	100%	13	13	100%	0.057	0.22	0	35	0.019	98%	Increasing	2E-05
MW 31R	VC	2005 - 2025	35	100%	14	14	100%	0.45	13	0	-11	0.708	29%	NT or Decreasing	-2E-04
MW 37	VC	2005 - 2025	17	0%	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40	VC	2005 - 2025	37	100%	14	14	100%	0.17 / 0.18	1.5 / 1.7	0	-56	0.999	0%	NT or Decreasing	-2E-04
MW 41	VC	2005 - 2025	36	100%	14	14	100%	0.14 J	0.61	0	-7	0.629	37%	NT or Decreasing	-4E-06
MW 42	VC	2005 - 2025	36	94%	14	14	100%	0.052 J	0.26	0	-38	0.979	2%	NT or Decreasing	-2E-05

Table C.2

Descriptive Statistics and Trend Test Results
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2915 Dr. Martin Luther King Jr. Boulevard,
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			Original Data		Processed Data [1]						Mann-Kendall Trend test				Sen's
Location	Analyte	Date Range	Number of Samples	Percent Detects	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Statistic	Probability	Confidence in trend	Conclusion	Slope (units/day)
MW 46	VC	2005 - 2025	18	0%	9	0	0%	0.001 U	0.002 U	--	--	--	--	--	--
MW 49	VC	2005 - 2025	27	67%	11	6	55%	0.01 U	0.069	--	--	--	--	--	--
MW 51	VC	2008 - 2019	21	57%	8	5	63%	0.001 U	0.017 U / 0.017 U	--	--	--	--	--	--
MW 51 [2]	VC	2008 - 2019	21	57%	5	5	100%	0.003 J	0.0073	0	6	0.117	88%	NT or Decreasing	2E-06
MW 56	VC	2005 - 2025	19	5%	10	1	10%	0.00066 J	0.001 U	--	--	--	--	--	--
MW 57	VC	2005 - 2025	25	56%	11	6	55%	0.001 U	1.3	--	--	--	--	--	--
MW 57 [2]	VC	2005 - 2025	25	56%	7	6	86%	0.001 U	1.3	0	15	0.015	99%	Increasing	2E-04
MW 58	VC	2005 - 2025	20	90%	10	9	90%	0.001 U	0.158	0	7	0.300	70%	NT or Decreasing	5E-06
MW 61	VC	2005 - 2025	16	56%	9	6	67%	0.00029 J	0.0035 / 0.0033	--	--	--	--	--	--
MW 61 [2]	VC	2005 - 2025	16	56%	6	6	100%	0.00029 J	0.0035 / 0.0033	0	11	0.028	97%	Increasing	3E-07
MW 64	VC	2005 - 2025	20	95%	11	11	100%	0.0011	0.054	0	23	0.043	96%	Increasing	7E-06
MW 65	VC	2005 - 2025	20	75%	9	5	56%	0.00049J	0.54	--	--	--	--	--	--
MW 65 [2]	VC	2005 - 2025	20	75%	5	5	100%	0.00049 J	0.54	1	-8	0.958	4%	NT or Decreasing	-4E-07
MW 66	VC	2005 - 2025	31	87%	13	11	85%	0.0067	0.3	0	-16	0.821	18%	NT or Decreasing	-5E-06
MW 66 [2]	VC	2005 - 2025	31	87%	11	11	100%	0.0067	0.3	0	2	0.469	53%	NT or Decreasing	3E-07
MW 68	VC	2005 - 2025	37	100%	14	14	100%	0.11	0.36 J / 0.35 J	1	-41	0.986	1%	NT or Decreasing	-2E-05
MW 75	VC	2005 - 2025	17	0%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	VC	2005 - 2025	14	21%	8	2	25%	0.00051 J	0.0016	--	--	--	--	--	--
MW 79	VC	2005 - 2025	27	100%	12	12	100%	0.14	0.6	0	26	0.042	96%	Increasing	4E-05
MW 80	VC	2005 - 2025	19	100%	10	10	100%	0.0134	0.15 / 0.16	0	15	0.108	89%	NT or Decreasing	1E-05
MW 81	VC	2005 - 2025	20	100%	10	10	100%	0.0058	0.09	0	29	0.005	100%	Increasing	8E-06
MW 82	VC	2005 - 2025	18	0%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 83	VC	2005 - 2025	19	63%	10	7	70%	0.0003 J	0.036 / 0.037	--	--	--	--	--	--
MW 83 [2]	VC	2005 - 2025	19	63%	7	7	100%	0.0003 J	0.036 / 0.037	0	21	2E-04	100%	Increasing	7E-06
MW 84	VC	2005 - 2025	13	0%	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 85	VC	2008 - 2025	27	100%	12	12	100%	0.25	0.808	0	-33	0.986	1%	NT or Decreasing	-6E-05
MW 86	VC	2010 - 2025	13	0%	8	0	0%	0.001 U	0.001 U / 0.002 U	--	--	--	--	--	--
MW 88	VC	2010 - 2025	13	69%	8	6	75%	0.00034 J	0.014	0	27	1E-04	100%	Increasing	2E-06
MW 88 [2]	VC	2010 - 2025	13	69%	6	6	100%	0.00034 J	0.014	0	15	0.001	100%	Increasing	3E-06
MW 89-11	VC	2011 - 2025	19	0%	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW97R-16	VC	2016 - 2025	7	0%	7	0	0%	0.001 U / 0.001 U	0.001 U / 0.001 U	--	--	--	--	--	--
Pond Intake	VC	2005 - 2025	56	79%	14	11	79%	0.00038 J	0.0089 / 0.0086	0	53	0.004	100%	Increasing	1E-06
Pond Intake [2]	VC	2005 - 2025	56	79%	11	11	100%	0.00038 J	0.0089 / 0.0086	0	24	0.072	93%	Increasing	8E-07
Pond North	VC	2005 - 2025	56	79%	14	12	86%	0.001 U	0.024	0	18	0.351	65%	NT or Decreasing	1E-06

Notes:
[1] Due to changes in sampling frequency, earlier sampling events were excluded from the Mann-Kendall trend test to provide a consistent sampling interval corresponding to current program (every 18 monts).
[2] Tend test was calculated using detected values only, due to elevated detection limits for non-detects or due to detection frequency close to 75 percent.
-- Trend test not performed due to infrequent detections (i.e., fewer than 75 percent detects).
NT or Decreasing - A statistically-significant (90 percent confidence) increasing trend was not found. Analyte concentrations may be stable or decreasing over time. (Per approved Monitoring Plan, a 1-sided test is performed).

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Trichloroethene	MW-2	10/26/2010	0.001 U	-	-
Trichloroethene	MW-2	10/6/2011	0.001 U	-	-
Trichloroethene	MW-2	10/23/2014	0.001 U	-	-
Trichloroethene	MW-2	10/10/2017	0.001 U	-	-
Trichloroethene	MW-2	11/03/2020	0.001 U	-	-
Trichloroethene	MW-2	04/27/2022	0.001 U	-	-
Trichloroethene	MW-2	10/10/2023	0.001 U	-	-
Trichloroethene	MW-2	4/28/2025	0.001 U	-	-
Trichloroethene	MW 3	10/6/2011	10	-	-
Trichloroethene	MW 3	4/12/2013	13	-	-
Trichloroethene	MW 3	10/23/2014	4.3	-	-
Trichloroethene	MW 3	4/19/2016	12	-	-
Trichloroethene	MW 3	10/10/2017	4.4	-	-
Trichloroethene	MW 3	04/25/2019	7.8	-	-
Trichloroethene	MW 3	11/03/2020	2.1	-	-
Trichloroethene	MW 3	04/27/2022	14 / 14	-	-
Trichloroethene	MW 3	4/28/2025	6.3	-	-
Trichloroethene	MW-4	10/6/2011	0.092 J	-	-
Trichloroethene	MW-4	4/12/2013	0.74	-	-
Trichloroethene	MW-4	10/23/2014	1.7	-	-
Trichloroethene	MW-4	4/19/2016	0.8	-	-
Trichloroethene	MW-4	10/10/2017	2.4 / 2.1	-	-
Trichloroethene	MW-4	04/25/2019	0.8	-	-
Trichloroethene	MW-4	11/03/2020	1	-	-
Trichloroethene	MW-4	04/27/2022	0.66 / 0.75	-	-
Trichloroethene	MW-4	10/10/2023	2.7	-	-
Trichloroethene	MW-4	10/10/2023	2.7	-	-
Trichloroethene	MW-4	4/28/2025	1.1	-	-
Trichloroethene	MW-7	10/10/2017	0.001 U / 0.001 U	-	-
Trichloroethene	MW-7	11/03/2020	0.001 U	-	-
Trichloroethene	MW-7	04/27/2022	0.001 U	-	-
Trichloroethene	MW-7	10/10/2023	0.001 U	-	-
Trichloroethene	MW-7	4/28/2025	0.001 U	-	-
Trichloroethene	MW 8	10/6/2011	0.34	-	-
Trichloroethene	MW 8	4/12/2013	0.12 J	-	-
Trichloroethene	MW 8	10/23/2014	0.31	-	-
Trichloroethene	MW 8	4/19/2016	0.16 J / 0.17 J	-	-
Trichloroethene	MW 8	10/10/2017	0.37	-	-
Trichloroethene	MW 8	04/25/2019	0.089	-	-
Trichloroethene	MW 8	11/03/2020	0.16	-	-
Trichloroethene	MW 8	04/27/2022	0.41	-	-
Trichloroethene	MW 8	10/10/2023	0.15	-	-
Trichloroethene	MW 8	4/28/2025	0.097 J	-	-
Trichloroethene	MW 12	10/6/2011	0.0073 J	-	-
Trichloroethene	MW 12	4/12/2013	0.0059 J	-	-
Trichloroethene	MW 12	10/23/2014	0.0013 J / 0.0012 J	-	-
Trichloroethene	MW 12	4/19/2016	0.005 U	-	-
Trichloroethene	MW 12	10/10/2017	0.0033 U	-	-
Trichloroethene	MW 12	04/25/2019	0.00048 J	-	-
Trichloroethene	MW 12	11/03/2020	0.00028 J	-	-
Trichloroethene	MW 12	04/27/2022	0.001 U	-	-
Trichloroethene	MW 12	10/10/2023	0.00045 J	-	-
Trichloroethene	MW 12	4/28/2025	0.00045 J	-	-

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Trichloroethene	MW 14	10/6/2011	0.2 U	-	-
Trichloroethene	MW 14	4/12/2013	0.17 U / 0.17 U	-	-
Trichloroethene	MW 14	10/23/2014	0.33 U	-	-
Trichloroethene	MW 14	4/19/2016	0.17 U	-	-
Trichloroethene	MW 14	10/10/2017	0.2 U / 0.2 U	-	-
Trichloroethene	MW 14	04/25/2019	0.14 U	-	-
Trichloroethene	MW 14	11/03/2020	0.001 U	-	-
Trichloroethene	MW 14	04/27/2022	0.13 U / 0.13 U	-	-
Trichloroethene	MW 14	10/10/2023	0.1 U / 0.1U	-	-
Trichloroethene	MW 14	4/28/2025	0.1 U	-	-
Trichloroethene	MW 15	10/18/2005	6.9	-	-
Trichloroethene	MW 15	4/18/2007	4.9	-	-
Trichloroethene	MW 15	10/23/2014	5.5	-	-
Trichloroethene	MW 15	10/10/2017	4.1	-	-
Trichloroethene	MW 15	11/03/2020	2.5	-	-
Trichloroethene	MW 15	04/27/2022	7.1	-	-
Trichloroethene	MW 15	10/10/2023	2	-	-
Trichloroethene	MW 15	4/28/2025	13	-	-
Trichloroethene	MW 16	10/10/2017	0.0017	-	-
Trichloroethene	MW 16	11/03/2020	0.001 U	-	-
Trichloroethene	MW 16	04/27/2022	1.9	-	-
Trichloroethene	MW 16	10/10/2023	3.8	-	-
Trichloroethene	MW 16	4/28/2025	2.3	-	-
Trichloroethene	MW 21	10/18/2005	0.001 U	-	-
Trichloroethene	MW 21	4/18/2007	0.001 U	-	-
Trichloroethene	MW 21	10/10/2017	0.001 U	-	-
Trichloroethene	MW 21	11/03/2020	0.001 U	-	-
Trichloroethene	MW 21	04/27/2022	0.001 U	-	-
Trichloroethene	MW 21	10/10/2023	0.001 U	-	-
Trichloroethene	MW 21	4/28/2025	0.001 U	-	-
Trichloroethene	MW 28	10/6/2011	0.0033 U	-	-
Trichloroethene	MW 28	4/12/2013	0.0067 U	-	-
Trichloroethene	MW 28	10/23/2014	0.02 U	-	-
Trichloroethene	MW 28	4/19/2016	0.033 U	-	-
Trichloroethene	MW 28	10/10/2017	0.04 U	-	-
Trichloroethene	MW 28	04/25/2019	0.04 U	-	-
Trichloroethene	MW 28	11/03/2020	0.067 U	-	-
Trichloroethene	MW 28	04/27/2022	0.08 U	-	-
Trichloroethene	MW 28	10/10/2023	0.1 U	-	-
Trichloroethene	MW 28	4/28/2025	0.05 U / 0.05 U	-	-
Trichloroethene	MW 31R	10/6/2011	0.32	-	-
Trichloroethene	MW 31R	4/12/2013	0.057 J	-	-
Trichloroethene	MW 31R	10/23/2014	0.04 J	-	-
Trichloroethene	MW 31R	4/19/2016	0.5 U	-	-
Trichloroethene	MW 31R	10/10/2017	0.83 U	-	-
Trichloroethene	MW 31R	04/25/2019	5 U	-	-
Trichloroethene	MW 31R	11/03/2020	0.038 J	-	-
Trichloroethene	MW 31R	04/27/2022	1 U	-	-
Trichloroethene	MW 31R	10/10/2023	0.4 U	-	-
Trichloroethene	MW 31R	4/28/2025	0.2 U	-	-
Trichloroethene	MW 37	10/26/2010	0.001 U	-	-
Trichloroethene	MW 37	10/6/2011	0.001 U	-	-
Trichloroethene	MW 37	10/23/2014	0.001 U	-	-

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Trichloroethene	MW 37	10/10/2017	0.001 U	-	-
Trichloroethene	MW 37	11/03/2020	0.001 U	-	-
Trichloroethene	MW 37	04/27/2022	0.001 U	-	-
Trichloroethene	MW 37	10/10/2023	0.001 U	-	-
Trichloroethene	MW 37	4/28/2025	0.001 U	-	-
Trichloroethene	MW 40	10/6/2011	0.25 U	-	-
Trichloroethene	MW 40	4/12/2013	0.13 J	-	-
Trichloroethene	MW 40	10/23/2014	0.21 J	-	-
Trichloroethene	MW 40	4/19/2016	0.31	-	-
Trichloroethene	MW 40	10/10/2017	0.36 / 0.35	-	-
Trichloroethene	MW 40	04/25/2019	0.2 U	-	high DL
Trichloroethene	MW 40	11/03/2020	0.18	-	-
Trichloroethene	MW 40	04/27/2022	0.17 J	-	-
Trichloroethene	MW 40	10/10/2023	0.11	-	-
Trichloroethene	MW 40	4/28/2025	0.28 / 0.25	-	-
Trichloroethene	MW 41	10/6/2011	0.2 U	-	
Trichloroethene	MW 41	4/12/2013	0.2 U	-	-
Trichloroethene	MW 41	10/23/2014	0.63 U	-	-
Trichloroethene	MW 41	4/19/2016	0.2 U	-	-
Trichloroethene	MW 41	10/10/2017	0.2 U	-	-
Trichloroethene	MW 41	04/25/2019	0.2 U / 0.2 U	-	-
Trichloroethene	MW 41	11/03/2020	0.001 U	-	-
Trichloroethene	MW 41	04/27/2022	0.1 U	-	-
Trichloroethene	MW 41	10/10/2023	0.2 U	-	-
Trichloroethene	MW 41	4/28/2025	0.17 U	-	-
Trichloroethene	MW 42	10/6/2011	0.2 U	-	-
Trichloroethene	MW 42	10/6/2011	0.2 U	-	-
Trichloroethene	MW 42	4/12/2013	0.2 U	-	-
Trichloroethene	MW 42	4/12/2013	0.2 U	-	-
Trichloroethene	MW 42	10/23/2014	0.2 U	-	-
Trichloroethene	MW 42	10/23/2014	0.2 U	-	-
Trichloroethene	MW 42	4/19/2016	0.17 U	-	-
Trichloroethene	MW 42	4/19/2016	0.17 U	-	-
Trichloroethene	MW 42	10/10/2017	0.1 U	-	-
Trichloroethene	MW 42	10/10/2017	0.1 U	-	-
Trichloroethene	MW 42	04/25/2019	0.1 U	-	-
Trichloroethene	MW 42	04/25/2019	0.1 U	-	-
Trichloroethene	MW 42	11/03/2020	0.0072	-	-
Trichloroethene	MW 42	11/03/2020	0.0072	-	-
Trichloroethene	MW 42	04/27/2022	0.1 U	-	-
Trichloroethene	MW 42	04/27/2022	0.1 U	-	-
Trichloroethene	MW 42	10/10/2023	0.013	-	-
Trichloroethene	MW 42	10/10/2023	0.013	-	-
Trichloroethene	MW 42	4/28/2025	0.056 J	-	-
Trichloroethene	MW 46	10/26/2010	0.005 U	-	-
Trichloroethene	MW 46	10/6/2011	0.001 U	-	-
Trichloroethene	MW 46	10/23/2014	0.001 U	-	-
Trichloroethene	MW 46	10/10/2017	0.001 U	-	-
Trichloroethene	MW 46	11/03/2020	0.001 U	-	-
Trichloroethene	MW 46	04/27/2022	0.001 U	-	-
Trichloroethene	MW 46	10/10/2023	0.001 U	-	-
Trichloroethene	MW 46	4/28/2025	0.001 U	-	-
Trichloroethene	MW 49	12/5/2008	0.00084 J	-	-

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Trichloroethene	MW 49	10/26/2010	0.001 U	-	-
Trichloroethene	MW 49	10/6/2011	0.025 U	-	-
Trichloroethene	MW 49	4/12/2013	0.033 U	-	-
Trichloroethene	MW 49	10/23/2014	0.033 U	-	-
Trichloroethene	MW 49	4/19/2016	0.033 U	-	-
Trichloroethene	MW 49	04/25/2019	0.029 J	-	-
Trichloroethene	MW 49	11/03/2020	0.021 J	-	-
Trichloroethene	MW 49	04/27/2022	0.088	-	-
Trichloroethene	MW 49	10/10/2023	0.11	-	-
Trichloroethene	MW 49	4/28/2025	0.26	-	-
Trichloroethene	MW 51	12/5/2008	0.28 / 0.29	-	-
Trichloroethene	MW 51	10/26/2010	0.24 J	-	-
Trichloroethene	MW 51	10/6/2011	0.21	-	-
Trichloroethene	MW 51	4/12/2013	0.21	-	-
Trichloroethene	MW 51	10/23/2014	0.18	-	-
Trichloroethene	MW 51	4/19/2016	0.15	-	-
Trichloroethene	MW 51	10/10/2017	0.15	-	-
Trichloroethene	MW 51	04/25/2019	0.046 / 0.052	-	-
Trichloroethene	MW 56	10/18/2005	0.001 U	-	-
Trichloroethene	MW 56	10/26/2010	0.001 U	-	-
Trichloroethene	MW 56	10/6/2011	0.001 U	-	-
Trichloroethene	MW 56	10/23/2014	0.001 U / 0.001 U	-	-
Trichloroethene	MW 56	10/10/2017	0.001 U	-	-
Trichloroethene	MW 56	11/03/2020	0.001 U	-	-
Trichloroethene	MW 56	04/27/2022	0.001 U	-	-
Trichloroethene	MW 56	10/10/2023	0.001 U	-	-
Trichloroethene	MW 56	4/28/2025	0.001 U	-	-
Trichloroethene	MW 57	10/18/2005	0.001 U	-	-
Trichloroethene	MW 57	4/18/2007	0.001 U	-	-
Trichloroethene	MW 57	10/26/2010	0.001 U / 0.001 U	-	-
Trichloroethene	MW 57	10/6/2011	0.001 U	-	-
Trichloroethene	MW 57	10/23/2014	0.001 U	-	-
Trichloroethene	MW 57	10/10/2017	0.0033 U	-	-
Trichloroethene	MW 57	11/03/2020	0.05 U	-	-
Trichloroethene	MW 57	04/27/2022	0.04 U	-	-
Trichloroethene	MW 57	10/10/2023	0.01 U	-	-
Trichloroethene	MW 57	4/28/2025	0.04 U	-	-
Trichloroethene	MW 58	10/18/2005	0.001 U	-	-
Trichloroethene	MW 58	10/26/2010	0.001 U	-	-
Trichloroethene	MW 58	10/6/2011	0.008 U	-	-
Trichloroethene	MW 58	10/23/2014	0.0033 U	-	-
Trichloroethene	MW 58	10/10/2017	0.05 U	-	-
Trichloroethene	MW 58	11/03/2020	0.14 U / 0.14 U	-	-
Trichloroethene	MW 58	04/27/2022	0.05 U	-	-
Trichloroethene	MW 58	10/10/2023	0.1 U / 0.1 U	-	-
Trichloroethene	MW 58	4/28/2025	0.08 U	-	-
Trichloroethene	MW 61	10/26/2010	0.005 U / 0.005 U	-	-
Trichloroethene	MW 61	10/6/2011	0.001 U	-	-
Trichloroethene	MW 61	10/23/2014	0.001 U	-	-
Trichloroethene	MW 61	10/10/2017	0.001 U	-	-
Trichloroethene	MW 61	11/03/2020	0.001 U / 0.001 U	-	-
Trichloroethene	MW 61	04/27/2022	0.001 U	-	-
Trichloroethene	MW 61	10/10/2023	0.001 U / 0.001 U	-	-

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Trichloroethene	MW 61	4/28/2025	0.001 U	-	-
Trichloroethene	MW 64	10/18/2005	0.0002 J	-	-
Trichloroethene	MW 64	10/26/2010	0.005 U	-	-
Trichloroethene	MW 64	10/6/2011	0.001 U	-	-
Trichloroethene	MW 64	10/23/2014	0.0067 U	-	-
Trichloroethene	MW 64	10/10/2017	0.0067 U	-	-
Trichloroethene	MW 64	11/03/2020	0.001 U / 0.001 U	-	-
Trichloroethene	MW 64	04/27/2022	0.001 U	-	-
Trichloroethene	MW 64	10/10/2023	0.001 U	-	-
Trichloroethene	MW 64	4/28/2025	0.005 U	-	-
Trichloroethene	MW 65	12/5/2008	0.13 U	-	-
Trichloroethene	MW 65	10/26/2010	0.125 U	-	-
Trichloroethene	MW 65	10/6/2011	0.04 U	-	-
Trichloroethene	MW 65	10/23/2014	0.002 U / 0.0017 U	-	-
Trichloroethene	MW 65	10/10/2017	0.001 U	-	-
Trichloroethene	MW 65	11/03/2020	0.001 U	-	-
Trichloroethene	MW 65	04/27/2022	0.001 U	-	-
Trichloroethene	MW 65	10/10/2023	0.001 U	-	-
Trichloroethene	MW 65	4/28/2025	0.01 U	-	-
Trichloroethene	MW 66	10/6/2011	0.017 U	-	-
Trichloroethene	MW 66	4/12/2013	0.017 U	-	-
Trichloroethene	MW 66	10/23/2014	0.02 U	-	-
Trichloroethene	MW 66	4/19/2016	0.05 U	-	-
Trichloroethene	MW 66	10/10/2017	0.067 U	-	-
Trichloroethene	MW 66	04/25/2019	0.1 U	-	-
Trichloroethene	MW 66	11/03/2020	0.001 U	-	-
Trichloroethene	MW 66	04/27/2022	0.1 U	-	-
Trichloroethene	MW 66	10/10/2023	0.04 U	-	-
Trichloroethene	MW 66	4/28/2025	0.05 U	-	-
Trichloroethene	MW 68	10/6/2011	1.9 / 1.9	-	-
Trichloroethene	MW 68	4/12/2013	1.9 / 2.1	-	-
Trichloroethene	MW 68	10/23/2014	1.5	-	-
Trichloroethene	MW 68	4/19/2016	1	-	-
Trichloroethene	MW 68	10/10/2017	1.6	-	-
Trichloroethene	MW 68	04/25/2019	1.4	-	-
Trichloroethene	MW 68	11/03/2020	1.1 / 1.2	-	-
Trichloroethene	MW 68	04/27/2022	0.97	-	-
Trichloroethene	MW 68	10/10/2023	1.2	-	-
Trichloroethene	MW 68	4/28/2025	1.1	-	-
Trichloroethene	MW 75	10/18/2005	0.001 U	-	-
Trichloroethene	MW 75	10/26/2010	0.001 U	-	-
Trichloroethene	MW 75	10/6/2011	0.001 U	-	-
Trichloroethene	MW 75	10/23/2014	0.001 U	-	-
Trichloroethene	MW 75	10/10/2017	0.001 U	-	-
Trichloroethene	MW 75	11/03/2020	0.001 U	-	-
Trichloroethene	MW 75	04/27/2022	0.001 U	-	-
Trichloroethene	MW 75	10/10/2023	0.001 U	-	-
Trichloroethene	MW 75	4/28/2025	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/18/2005	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/26/2010	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/6/2011	0.001 U / 0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/23/2014	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/10/2017	0.001 U	-	-

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Trichloroethene	MW 76/MW 76R-17	11/03/2020	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	10/10/2023	0.001 U	-	-
Trichloroethene	MW 76/MW 76R-17	4/28/2025	0.001 U	-	-
Trichloroethene	MW 79	10/18/2005	0.001 U	-	-
Trichloroethene	MW 79	10/26/2010	0.001 U	-	-
Trichloroethene	MW 79	10/6/2011	0.067 U	-	-
Trichloroethene	MW 79	4/12/2013	0.083 U	-	-
Trichloroethene	MW 79	10/23/2014	0.1 U / 0.1 U	-	-
Trichloroethene	MW 79	4/19/2016	0.1 U	-	-
Trichloroethene	MW 79	10/10/2017	0.05 U	-	-
Trichloroethene	MW 79	04/25/2019	0.1 U	-	-
Trichloroethene	MW 79	11/03/2020	0.001 U	-	-
Trichloroethene	MW 79	04/27/2022	0.1 U	-	-
Trichloroethene	MW 79	10/10/2023	0.1 U	-	-
Trichloroethene	MW 79	4/28/2025	0.1 U	-	-
Trichloroethene	MW 80	10/18/2005	0.0083 U	-	-
Trichloroethene	MW 80	10/26/2010	0.005 U	-	-
Trichloroethene	MW 80	10/6/2011	0.001 U	-	-
Trichloroethene	MW 80	10/23/2014	0.001 U	-	-
Trichloroethene	MW 80	10/10/2017	0.002 U	-	-
Trichloroethene	MW 80	11/03/2020	0.001 U	-	-
Trichloroethene	MW 80	04/27/2022	0.004 U / 0.004 U	-	-
Trichloroethene	MW 80	10/10/2023	0.005 U	-	-
Trichloroethene	MW 80	4/28/2025	0.0067 U	-	-
Trichloroethene	MW 81	10/18/2005	0.001 U	-	-
Trichloroethene	MW 81	10/26/2010	0.005 U	-	-
Trichloroethene	MW 81	10/6/2011	0.002 U	-	-
Trichloroethene	MW 81	10/23/2014	0.0067 U	-	-
Trichloroethene	MW 81	10/10/2017	0.0033 U	-	-
Trichloroethene	MW 81	11/03/2020	0.001 U	-	-
Trichloroethene	MW 81	04/27/2022	0.001 U	-	-
Trichloroethene	MW 81	10/10/2023	0.001 U	-	-
Trichloroethene	MW 81	4/28/2025	0.004 U	-	-
Trichloroethene	MW 82	10/18/2005	0.001 U	-	-
Trichloroethene	MW 82	10/26/2010	0.001 U	-	-
Trichloroethene	MW 82	10/6/2011	0.001 U	-	-
Trichloroethene	MW 82	10/23/2014	0.001 U	-	-
Trichloroethene	MW 82	10/10/2017	0.00097 J / 0.00096 J	-	-
Trichloroethene	MW 82	11/03/2020	0.001 U	-	-
Trichloroethene	MW 82	04/27/2022	0.001 U	-	-
Trichloroethene	MW 82	10/10/2023	0.001 U	-	-
Trichloroethene	MW 82	4/28/2025	0.001 U	-	-
Trichloroethene	MW 83	10/18/2005	0.001 U	-	-
Trichloroethene	MW 83	10/26/2010	0.005 U	-	-
Trichloroethene	MW 83	10/6/2011	0.001 U	-	-
Trichloroethene	MW 83	10/23/2014	0.001 U	-	-
Trichloroethene	MW 83	10/10/2017	0.00045 J	-	-
Trichloroethene	MW 83	11/03/2020	0.001 U	-	-
Trichloroethene	MW 83	04/27/2022	0.001 U	-	-
Trichloroethene	MW 83	10/10/2023	0.001 U	-	-
Trichloroethene	MW 83	4/28/2025	0.001 U / 0.001 U	-	-
Trichloroethene	MW 84	10/18/2005	0.001 U	-	-
Trichloroethene	MW 84	4/12/2013	0.001 U	-	-

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Trichloroethene	MW 84	10/10/2017	0.001 U	-	-
Trichloroethene	MW 84	11/03/2020	0.001 U	-	-
Trichloroethene	MW 84	04/27/2022	0.001 U	-	-
Trichloroethene	MW 84	10/10/2023	0.001 U	-	-
Trichloroethene	MW 84	4/28/2025	0.00061 J	-	-
Trichloroethene	MW 85	10/6/2011	0.029 U	-	-
Trichloroethene	MW 85	4/12/2013	0.067 U	-	-
Trichloroethene	MW 85	10/23/2014	0.25 U	-	-
Trichloroethene	MW 85	4/19/2016	0.5 U / 0.5 U	-	-
Trichloroethene	MW 85	10/10/2017	0.2 U	-	-
Trichloroethene	MW 85	04/25/2019	0.2 U	-	-
Trichloroethene	MW 85	11/03/2020	0.33 U	-	-
Trichloroethene	MW 85	04/27/2022	0.1 U	-	-
Trichloroethene	MW 85	10/10/2023	0.05 U	-	-
Trichloroethene	MW 85	4/28/2025	0.4 U	-	-
Trichloroethene	MW 86	10/26/2010	0.001 U / 0.005 U	-	-
Trichloroethene	MW 86	10/6/2011	0.001 U	-	-
Trichloroethene	MW 86	10/23/2014	0.001 U	-	-
Trichloroethene	MW 86	10/10/2017	0.001 U	-	-
Trichloroethene	MW 86	11/03/2020	0.001 U	-	-
Trichloroethene	MW 86	04/27/2022	0.001 U	-	-
Trichloroethene	MW 86	10/10/2023	0.001 U	-	-
Trichloroethene	MW 86	4/28/2025	0.001 U	-	-
Trichloroethene	MW 88	10/26/2010	0.005 U	-	-
Trichloroethene	MW 88	10/6/2011	0.001 U	-	-
Trichloroethene	MW 88	10/23/2014	0.001 U	-	-
Trichloroethene	MW 88	10/10/2017	0.001 U	-	-
Trichloroethene	MW 88	11/03/2020	0.001 U	-	-
Trichloroethene	MW 88	04/27/2022	0.001 U	-	-
Trichloroethene	MW 88	10/10/2023	0.00097 J	-	-
Trichloroethene	MW 88	4/28/2025	0.001 U	-	-
Trichloroethene	MW 89-11	10/6/2011	0.001 U / 0.001 U	-	-
Trichloroethene	MW 89-11	4/12/2013	0.001 U / 0.001 U	-	-
Trichloroethene	MW 89-11	10/23/2014	0.001 U	-	-
Trichloroethene	MW 89-11	4/19/2016	0.001 U / 0.001 U	-	-
Trichloroethene	MW 89-11	10/10/2017	0.001 U	-	-
Trichloroethene	MW 89-11	04/25/2019	0.001 U	-	-
Trichloroethene	MW 89-11	11/03/2020	0.001 U	-	-
Trichloroethene	MW 89-11	04/27/2022	0.001 U	-	-
Trichloroethene	MW 89-11	10/10/2023	0.001 U	-	-
Trichloroethene	MW 89-11	4/28/2025	0.00048 J	-	-
Trichloroethene	MW97R-16	10/10/2017	0.001 U	-	-
Trichloroethene	MW97R-16	11/03/2020	0.001 U	-	-
Trichloroethene	MW97R-16	04/27/2022	0.001 U	-	-
Trichloroethene	MW97R-16	10/10/2023	0.001 U	-	-
Trichloroethene	MW97R-16	4/28/2025	0.001 U / 0.001 U	-	-
Trichloroethene	Pond Intake	10/6/2011	0.001 U	-	-
Trichloroethene	Pond Intake	4/12/2013	0.001 U	-	-
Trichloroethene	Pond Intake	10/23/2014	0.008 U	-	-
Trichloroethene	Pond Intake	4/19/2016	0.033 U	-	-
Trichloroethene	Pond Intake	10/10/2017	0.01 U	-	-
Trichloroethene	Pond Intake	04/25/2019	0.0011 J	-	-
Trichloroethene	Pond Intake	11/03/2020	0.01 U / 0.01 U	-	-

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Trichloroethene	Pond Intake	04/27/2022	0.002 U / 0.002 U	-	-
Trichloroethene	Pond Intake	10/10/2023	0.005 U / 0.005 U	-	-
Trichloroethene	Pond Intake	4/28/2025	0.001 U	-	-
Trichloroethene	Pond North	10/6/2011	0.001 U / 0.001 U	-	-
Trichloroethene	Pond North	4/12/2013	0.001 U	-	-
Trichloroethene	Pond North	10/23/2014	0.001 U	-	-
Trichloroethene	Pond North	4/19/2016	0.0025 U	-	-
Trichloroethene	Pond North	10/10/2017	0.002 U	-	-
Trichloroethene	Pond North	04/25/2019	0.001 J /0.0009 J	-	-
Trichloroethene	Pond North	11/03/2020	0.0025 U	-	-
Trichloroethene	Pond North	04/27/2022	0.001 U	-	-
Trichloroethene	Pond North	10/10/2023	0.0033 U	-	-
Trichloroethene	Pond North	4/28/2025	0.005 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	4/16/2007	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	10/27/2010	0.0021	-	-
cis-1,2-Dichloroethene	MW-2	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	10/10/2017	0.0014	-	-
cis-1,2-Dichloroethene	MW-2	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW-2	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 3	10/5/2011	5.7	-	-
cis-1,2-Dichloroethene	MW 3	4/12/2013	6.2	-	-
cis-1,2-Dichloroethene	MW 3	10/27/2014	1	-	-
cis-1,2-Dichloroethene	MW 3	4/20/2016	7.4	-	-
cis-1,2-Dichloroethene	MW 3	10/10/2017	1.6	-	-
cis-1,2-Dichloroethene	MW 3	04/25/2019	2.5	-	-
cis-1,2-Dichloroethene	MW 3	11/03/2020	0.63	-	-
cis-1,2-Dichloroethene	MW 3	04/27/2022	5.5 / 5.7	-	-
cis-1,2-Dichloroethene	MW 3	10/10/2023	0.21	-	-
cis-1,2-Dichloroethene	MW 3	4/28/2025	5.4	-	-
cis-1,2-Dichloroethene	MW-4	10/5/2011	11	-	-
cis-1,2-Dichloroethene	MW-4	4/12/2013	12	-	-
cis-1,2-Dichloroethene	MW-4	10/27/2014	12	-	-
cis-1,2-Dichloroethene	MW-4	4/20/2016	9.4	-	-
cis-1,2-Dichloroethene	MW-4	10/10/2017	8.6 / 8	-	-
cis-1,2-Dichloroethene	MW-4	04/25/2019	6.8	-	-
cis-1,2-Dichloroethene	MW-4	11/03/2020	7.8	-	-
cis-1,2-Dichloroethene	MW-4	04/27/2022	5.9 / 5.6	-	-
cis-1,2-Dichloroethene	MW-4	10/10/2023	4.5	-	-
cis-1,2-Dichloroethene	MW-4	4/28/2025	6.4	-	-
cis-1,2-Dichloroethene	MW-7	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW-7	10/10/2017	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW-7	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW-7	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW-7	10/10/2023	0.00081 J	-	-
cis-1,2-Dichloroethene	MW-7	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 8	10/5/2011	7.1	-	-
cis-1,2-Dichloroethene	MW 8	4/12/2013	3.5	-	-
cis-1,2-Dichloroethene	MW 8	10/27/2014	4.4	-	-
cis-1,2-Dichloroethene	MW 8	4/20/2016	4.9 / 4.9	-	-

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cis-1,2-Dichloroethene	MW 8	10/10/2017	4	-	-
cis-1,2-Dichloroethene	MW 8	04/25/2019	1.4	-	-
cis-1,2-Dichloroethene	MW 8	11/03/2020	2.2	-	-
cis-1,2-Dichloroethene	MW 8	04/27/2022	0.95	-	-
cis-1,2-Dichloroethene	MW 8	10/10/2023	1.7	-	-
cis-1,2-Dichloroethene	MW 8	4/28/2025	2.6	-	-
cis-1,2-Dichloroethene	MW 12	10/5/2011	0.24	-	-
cis-1,2-Dichloroethene	MW 12	4/12/2013	0.21	-	-
cis-1,2-Dichloroethene	MW 12	10/27/2014	0.16 / 0.15	-	-
cis-1,2-Dichloroethene	MW 12	4/20/2016	0.13	-	-
cis-1,2-Dichloroethene	MW 12	10/10/2017	0.1	-	-
cis-1,2-Dichloroethene	MW 12	04/25/2019	0.09	-	-
cis-1,2-Dichloroethene	MW 12	11/03/2020	0.072	-	-
cis-1,2-Dichloroethene	MW 12	04/27/2022	0.056	-	-
cis-1,2-Dichloroethene	MW 12	10/10/2023	0.052	-	-
cis-1,2-Dichloroethene	MW 12	4/28/2025	0.057	-	-
cis-1,2-Dichloroethene	MW 14	10/5/2011	4.7	-	-
cis-1,2-Dichloroethene	MW 14	4/12/2013	3.9 / 3.6	-	-
cis-1,2-Dichloroethene	MW 14	10/27/2014	4.9	-	-
cis-1,2-Dichloroethene	MW 14	4/20/2016	4.4	-	-
cis-1,2-Dichloroethene	MW 14	10/10/2017	4.1 / 4	-	-
cis-1,2-Dichloroethene	MW 14	04/25/2019	3.2	-	-
cis-1,2-Dichloroethene	MW 14	11/03/2020	3 B	-	-
cis-1,2-Dichloroethene	MW 14	04/27/2022	3.2 / 3.2	-	-
cis-1,2-Dichloroethene	MW 14	10/10/2023	3.2 / 3.1	-	-
cis-1,2-Dichloroethene	MW 14	4/28/2025	2.8	-	-
cis-1,2-Dichloroethene	MW 15	10/19/2005	11	-	-
cis-1,2-Dichloroethene	MW 15	4/16/2007	18	-	-
cis-1,2-Dichloroethene	MW 15	10/27/2014	6.3	-	-
cis-1,2-Dichloroethene	MW 15	10/10/2017	3.5	-	-
cis-1,2-Dichloroethene	MW 15	11/03/2020	1.9	-	-
cis-1,2-Dichloroethene	MW 15	04/27/2022	11	-	-
cis-1,2-Dichloroethene	MW 15	10/10/2023	5.1	-	-
cis-1,2-Dichloroethene	MW 15	4/28/2025	28	-	-
cis-1,2-Dichloroethene	MW 16	10/10/2017	0.0019	-	-
cis-1,2-Dichloroethene	MW 16	11/03/2020	5.6 B	-	-
cis-1,2-Dichloroethene	MW 16	04/27/2022	2.5	-	-
cis-1,2-Dichloroethene	MW 16	10/10/2023	3.3	-	-
cis-1,2-Dichloroethene	MW 16	4/28/2025	1.2	-	-
cis-1,2-Dichloroethene	MW 21	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	4/16/2007	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 21	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 28	10/5/2011	0.0033 U	-	-
cis-1,2-Dichloroethene	MW 28	4/12/2013	0.13	-	-
cis-1,2-Dichloroethene	MW 28	10/27/2014	0.56	-	-
cis-1,2-Dichloroethene	MW 28	4/20/2016	0.77	-	-
cis-1,2-Dichloroethene	MW 28	10/10/2017	0.92	-	-
cis-1,2-Dichloroethene	MW 28	04/25/2019	1	-	-
cis-1,2-Dichloroethene	MW 28	11/03/2020	1.3	-	-

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cis-1,2-Dichloroethene	MW 28	04/27/2022	2.1	-	-
cis-1,2-Dichloroethene	MW 28	10/10/2023	1.9	-	-
cis-1,2-Dichloroethene	MW 28	4/28/2025	1.2 / 1.2	-	-
cis-1,2-Dichloroethene	MW 31R	10/5/2011	5.1	-	-
cis-1,2-Dichloroethene	MW 31R	4/12/2013	8.3	-	-
cis-1,2-Dichloroethene	MW 31R	10/27/2014	7.3	-	-
cis-1,2-Dichloroethene	MW 31R	4/20/2016	15	-	-
cis-1,2-Dichloroethene	MW 31R	10/10/2017	69	-	-
cis-1,2-Dichloroethene	MW 31R	04/25/2019	95	-	-
cis-1,2-Dichloroethene	MW 31R	11/03/2020	16	-	-
cis-1,2-Dichloroethene	MW 31R	04/27/2022	66	-	-
cis-1,2-Dichloroethene	MW 31R	10/10/2023	32	-	-
cis-1,2-Dichloroethene	MW 31R	4/28/2025	3.8	-	-
cis-1,2-Dichloroethene	MW 37	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	11/03/2020	0.001 UJ	-	-
cis-1,2-Dichloroethene	MW 37	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 37	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 40	10/5/2011	7.6	-	-
cis-1,2-Dichloroethene	MW 40	4/12/2013	7.9	-	-
cis-1,2-Dichloroethene	MW 40	10/27/2014	7.2	-	-
cis-1,2-Dichloroethene	MW 40	4/20/2016	7	-	-
cis-1,2-Dichloroethene	MW 40	10/10/2017	5.4 / 5.5	-	-
cis-1,2-Dichloroethene	MW 40	04/25/2019	4.6	-	-
cis-1,2-Dichloroethene	MW 40	11/03/2020	3.1	-	-
cis-1,2-Dichloroethene	MW 40	04/27/2022	4.5	-	-
cis-1,2-Dichloroethene	MW 40	10/10/2023	3.5	-	-
cis-1,2-Dichloroethene	MW 40	4/28/2025	5.5 / 5.6	-	-
cis-1,2-Dichloroethene	MW 41	10/5/2011	6.3	-	-
cis-1,2-Dichloroethene	MW 41	4/12/2013	6.3	-	-
cis-1,2-Dichloroethene	MW 41	10/27/2014	7.3	-	-
cis-1,2-Dichloroethene	MW 41	4/20/2016	6.4	-	-
cis-1,2-Dichloroethene	MW 41	10/10/2017	5.4	-	-
cis-1,2-Dichloroethene	MW 41	04/25/2019	5.1 / 5.1	-	-
cis-1,2-Dichloroethene	MW 41	11/03/2020	4.2 B	-	-
cis-1,2-Dichloroethene	MW 41	04/27/2022	2.9	-	-
cis-1,2-Dichloroethene	MW 41	10/10/2023	3.8	-	-
cis-1,2-Dichloroethene	MW 41	4/28/2025	4.5	-	-
cis-1,2-Dichloroethene	MW 42	10/5/2011	5	-	-
cis-1,2-Dichloroethene	MW 42	4/12/2013	5.2	-	-
cis-1,2-Dichloroethene	MW 42	10/27/2014	4.3	-	-
cis-1,2-Dichloroethene	MW 42	4/20/2016	4.1	-	-
cis-1,2-Dichloroethene	MW 42	10/10/2017	3.7	-	-
cis-1,2-Dichloroethene	MW 42	04/25/2019	2.4	-	-
cis-1,2-Dichloroethene	MW 42	11/03/2020	2.9 B	-	-
cis-1,2-Dichloroethene	MW 42	04/27/2022	3.2	-	-
cis-1,2-Dichloroethene	MW 42	10/10/2023	2.7	-	-
cis-1,2-Dichloroethene	MW 42	4/28/2025	3.4	-	-
cis-1,2-Dichloroethene	MW 46	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 46	10/5/2011	0.001 U	-	-

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cis-1,2-Dichloroethene	MW 46	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 46	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 46	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW 46	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 46	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 46	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 49	10/27/2010	0.352	-	-
cis-1,2-Dichloroethene	MW 49	10/5/2011	0.53	-	-
cis-1,2-Dichloroethene	MW 49	4/12/2013	0.74	-	-
cis-1,2-Dichloroethene	MW 49	10/27/2014	0.78	-	-
cis-1,2-Dichloroethene	MW 49	4/20/2016	0.83	-	-
cis-1,2-Dichloroethene	MW 49	04/25/2019	0.83	-	-
cis-1,2-Dichloroethene	MW 49	11/03/2020	0.6	-	-
cis-1,2-Dichloroethene	MW 49	04/27/2022	0.43	-	-
cis-1,2-Dichloroethene	MW 49	10/10/2023	0.38	-	-
cis-1,2-Dichloroethene	MW 49	4/28/2025	0.54	-	-
cis-1,2-Dichloroethene	MW 51	12/5/2008	0.0086 J / 0.0085 J	-	-
cis-1,2-Dichloroethene	MW 51	10/27/2010	0.0096 J	-	-
cis-1,2-Dichloroethene	MW 51	10/5/2011	0.0078 J	-	-
cis-1,2-Dichloroethene	MW 51	4/12/2013	0.0076 J	-	-
cis-1,2-Dichloroethene	MW 51	10/27/2014	0.0077	-	-
cis-1,2-Dichloroethene	MW 51	4/20/2016	0.011	-	-
cis-1,2-Dichloroethene	MW 51	10/10/2017	0.028	-	-
cis-1,2-Dichloroethene	MW 51	04/25/2019	0.15 / 0.16	-	-
cis-1,2-Dichloroethene	MW 56	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	10/27/2014	0.0002 J / 0.00021 J	-	-
cis-1,2-Dichloroethene	MW 56	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 56	4/28/2025	0.00054 J	-	-
cis-1,2-Dichloroethene	MW 57	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 57	4/16/2007	0.00034 J	-	-
cis-1,2-Dichloroethene	MW 57	10/27/2010	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 57	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 57	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 57	10/10/2017	0.0033 U	-	-
cis-1,2-Dichloroethene	MW 57	11/03/2020	0.18	-	-
cis-1,2-Dichloroethene	MW 57	04/27/2022	0.04 U	-	-
cis-1,2-Dichloroethene	MW 57	10/10/2023	0.15	-	-
cis-1,2-Dichloroethene	MW 57	4/28/2025	0.058	-	-
cis-1,2-Dichloroethene	MW 58	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 58	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 58	10/5/2011	0.008 U	-	-
cis-1,2-Dichloroethene	MW 58	10/27/2014	0.0033 U	-	-
cis-1,2-Dichloroethene	MW 58	10/10/2017	2.2	-	-
cis-1,2-Dichloroethene	MW 58	11/03/2020	2.9 / 2.9	-	-
cis-1,2-Dichloroethene	MW 58	04/27/2022	2.5	-	-
cis-1,2-Dichloroethene	MW 58	10/10/2023	2.7	-	-
cis-1,2-Dichloroethene	MW 58	4/28/2025	1.9	-	-
cis-1,2-Dichloroethene	MW 61	10/27/2010	0.005 U / 0.005 U	-	-

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cis-1,2-Dichloroethene	MW 61	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 61	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 61	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 61	11/03/2020	0.001 UJB / 0.001 UJB	-	-
cis-1,2-Dichloroethene	MW 61	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 61	10/10/2023	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 61	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 64	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 64	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 64	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 64	10/27/2014	0.22	-	-
cis-1,2-Dichloroethene	MW 64	10/10/2017	0.23	-	-
cis-1,2-Dichloroethene	MW 64	11/03/2020	0.31 B / 0.32 B	-	-
cis-1,2-Dichloroethene	MW 64	04/27/2022	0.009	-	-
cis-1,2-Dichloroethene	MW 64	10/10/2023	0.31	-	-
cis-1,2-Dichloroethene	MW 64	4/28/2025	0.18	-	-
cis-1,2-Dichloroethene	MW 65	12/5/2008	1.9	-	-
cis-1,2-Dichloroethene	MW 65	10/27/2010	2.44	-	-
cis-1,2-Dichloroethene	MW 65	10/5/2011	0.97	-	-
cis-1,2-Dichloroethene	MW 65	10/27/2014	0.053 / 0.064	-	-
cis-1,2-Dichloroethene	MW 65	10/10/2017	0.02	-	-
cis-1,2-Dichloroethene	MW 65	11/03/2020	0.0082 B	-	-
cis-1,2-Dichloroethene	MW 65	04/27/2022	0.0035	-	-
cis-1,2-Dichloroethene	MW 65	10/10/2023	0.0058	-	-
cis-1,2-Dichloroethene	MW 65	4/28/2025	0.37	-	-
cis-1,2-Dichloroethene	MW 66	10/5/2011	0.33	-	-
cis-1,2-Dichloroethene	MW 66	4/12/2013	0.36	-	-
cis-1,2-Dichloroethene	MW 66	10/27/2014	0.53	-	-
cis-1,2-Dichloroethene	MW 66	4/20/2016	1.1	-	-
cis-1,2-Dichloroethene	MW 66	10/10/2017	3	-	-
cis-1,2-Dichloroethene	MW 66	04/25/2019	3.3	-	-
cis-1,2-Dichloroethene	MW 66	11/03/2020	2.3 B	-	-
cis-1,2-Dichloroethene	MW 66	04/27/2022	2	-	-
cis-1,2-Dichloroethene	MW 66	10/10/2023	1.3 / 1.3	-	-
cis-1,2-Dichloroethene	MW 66	4/28/2025	1.6	-	-
cis-1,2-Dichloroethene	MW 68	10/5/2011	6.7 / 6.6	-	-
cis-1,2-Dichloroethene	MW 68	4/12/2013	6.1 / 6.4	-	-
cis-1,2-Dichloroethene	MW 68	10/27/2014	5.5	-	-
cis-1,2-Dichloroethene	MW 68	4/20/2016	4.5	-	-
cis-1,2-Dichloroethene	MW 68	10/10/2017	4.2	-	-
cis-1,2-Dichloroethene	MW 68	04/25/2019	4.4	-	-
cis-1,2-Dichloroethene	MW 68	11/03/2020	3 / 3	-	-
cis-1,2-Dichloroethene	MW 68	04/27/2022	3.2	-	-
cis-1,2-Dichloroethene	MW 68	10/10/2023	3.5	-	-
cis-1,2-Dichloroethene	MW 68	4/28/2025	3.9	-	-
cis-1,2-Dichloroethene	MW 75	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 75	10/10/2023	0.001 U	-	-

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cis-1,2-Dichloroethene	MW 75	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/5/2011	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/27/2014	0.00043 J	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/10/2017	0.0027	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	11/03/2020	0.0032 B	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	10/10/2023	0.001 U / 0.01	-	-
cis-1,2-Dichloroethene	MW 76/MW 76R-17	4/28/2025	0.011	-	-
cis-1,2-Dichloroethene	MW 79	10/5/2011	1.5	-	-
cis-1,2-Dichloroethene	MW 79	4/12/2013	1.9	-	-
cis-1,2-Dichloroethene	MW 79	10/27/2014	2.4 / 2.5	-	-
cis-1,2-Dichloroethene	MW 79	4/20/2016	2.4	-	-
cis-1,2-Dichloroethene	MW 79	10/10/2017	2.5	-	-
cis-1,2-Dichloroethene	MW 79	04/25/2019	2.2	-	-
cis-1,2-Dichloroethene	MW 79	11/03/2020	1.5 B	-	-
cis-1,2-Dichloroethene	MW 79	04/27/2022	2.1	-	-
cis-1,2-Dichloroethene	MW 79	10/10/2023	2.6	-	-
cis-1,2-Dichloroethene	MW 79	4/28/2025	2.5	-	-
cis-1,2-Dichloroethene	MW 80	10/19/2005	0.0083 U	-	-
cis-1,2-Dichloroethene	MW 80	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 80	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 80	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 80	10/10/2017	0.0086	-	-
cis-1,2-Dichloroethene	MW 80	11/03/2020	0.013 B	-	-
cis-1,2-Dichloroethene	MW 80	04/27/2022	0.0064 / 0.007	-	-
cis-1,2-Dichloroethene	MW 80	10/10/2023	0.24	-	-
cis-1,2-Dichloroethene	MW 80	4/28/2025	0.18	-	-
cis-1,2-Dichloroethene	MW 81	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 81	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 81	10/5/2011	0.019	-	-
cis-1,2-Dichloroethene	MW 81	10/27/2014	0.17	-	-
cis-1,2-Dichloroethene	MW 81	10/10/2017	0.096	-	-
cis-1,2-Dichloroethene	MW 81	11/03/2020	0.057	-	-
cis-1,2-Dichloroethene	MW 81	04/27/2022	0.028	-	-
cis-1,2-Dichloroethene	MW 81	10/10/2023	0.079	-	-
cis-1,2-Dichloroethene	MW 81	4/28/2025	0.12	-	-
cis-1,2-Dichloroethene	MW 82	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 82	10/27/2010	0.001 U	-	-
cis-1,2-Dichloroethene	MW 82	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 82	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 82	10/10/2017	0.002 / 0.002	-	-
cis-1,2-Dichloroethene	MW 82	11/03/2020	0.001 UJB	-	-
cis-1,2-Dichloroethene	MW 82	04/27/2022	0.00067 J	-	-
cis-1,2-Dichloroethene	MW 82	10/10/2023	0.00078	-	-
cis-1,2-Dichloroethene	MW 82	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 83	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	10/10/2017	0.00041 J	-	-
cis-1,2-Dichloroethene	MW 83	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	04/27/2022	0.001 U	-	-

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cis-1,2-Dichloroethene	MW 83	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 83	4/28/2025	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	10/19/2005	0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	4/12/2013	0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	11/03/2020	0.001 UJB	-	-
cis-1,2-Dichloroethene	MW 84	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 84	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 85	10/5/2011	0.59	-	-
cis-1,2-Dichloroethene	MW 85	4/12/2013	1.9	-	-
cis-1,2-Dichloroethene	MW 85	10/27/2014	7.5	-	-
cis-1,2-Dichloroethene	MW 85	4/20/2016	9.9 / 10	-	-
cis-1,2-Dichloroethene	MW 85	10/10/2017	8.6	-	-
cis-1,2-Dichloroethene	MW 85	04/25/2019	4.4	-	-
cis-1,2-Dichloroethene	MW 85	11/03/2020	6.1	-	-
cis-1,2-Dichloroethene	MW 85	04/27/2022	5.2	-	-
cis-1,2-Dichloroethene	MW 85	10/10/2023	5.5	-	-
cis-1,2-Dichloroethene	MW 85	4/28/2025	5.4	-	-
cis-1,2-Dichloroethene	MW 86	10/27/2010	0.001 U / 0.005 U	-	-
cis-1,2-Dichloroethene	MW 86	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 86	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 86	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 86	11/03/2020	0.001 UJ	-	-
cis-1,2-Dichloroethene	MW 86	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 86	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 86	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	10/27/2010	0.005 U	-	-
cis-1,2-Dichloroethene	MW 88	10/5/2011	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	10/27/2014	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	11/03/2020	0.001 UJ	-	-
cis-1,2-Dichloroethene	MW 88	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 88	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	10/5/2011	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	4/12/2013	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	10/27/2014	0.00055 J	-	-
cis-1,2-Dichloroethene	MW 89-11	4/20/2016	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	10/10/2017	0.00059 J	-	-
cis-1,2-Dichloroethene	MW 89-11	04/25/2019	0.00037 J	-	-
cis-1,2-Dichloroethene	MW 89-11	11/03/2020	0.001 UJ	-	-
cis-1,2-Dichloroethene	MW 89-11	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW 89-11	4/28/2025	0.001 U	-	-
cis-1,2-Dichloroethene	MW97R-16	10/10/2017	0.001 U	-	-
cis-1,2-Dichloroethene	MW97R-16	11/03/2020	0.001 U	-	-
cis-1,2-Dichloroethene	MW97R-16	04/27/2022	0.001 U	-	-
cis-1,2-Dichloroethene	MW97R-16	10/10/2023	0.001 U	-	-
cis-1,2-Dichloroethene	MW97R-16	4/28/2025	0.001 U / 0.001 U	-	-
cis-1,2-Dichloroethene	Pond Intake	10/5/2011	0.004 / 0.004	-	-
cis-1,2-Dichloroethene	Pond Intake	4/12/2013	0.0066	-	-
cis-1,2-Dichloroethene	Pond Intake	10/27/2014	0.022	-	-

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cis-1,2-Dichloroethene	Pond Intake	4/20/2016	0.077	-	-
cis-1,2-Dichloroethene	Pond Intake	10/10/2017	0.052	-	-
cis-1,2-Dichloroethene	Pond Intake	04/25/2019	0.12 / 0.10	-	-
cis-1,2-Dichloroethene	Pond Intake	11/03/2020	0.076	-	-
cis-1,2-Dichloroethene	Pond Intake	04/27/2022	0.067	-	-
cis-1,2-Dichloroethene	Pond Intake	10/10/2023	0.045	-	-
cis-1,2-Dichloroethene	Pond Intake	4/28/2025	0.057	-	-
cis-1,2-Dichloroethene	Pond North	10/5/2011	0.0089	-	-
cis-1,2-Dichloroethene	Pond North	4/12/2013	0.013	-	-
cis-1,2-Dichloroethene	Pond North	10/27/2014	0.31	-	-
cis-1,2-Dichloroethene	Pond North	4/20/2016	0.12	-	-
cis-1,2-Dichloroethene	Pond North	10/10/2017	0.35	-	-
cis-1,2-Dichloroethene	Pond North	04/25/2019	0.18	-	-
cis-1,2-Dichloroethene	Pond North	11/03/2020	0.2 / 0.2	-	-
cis-1,2-Dichloroethene	Pond North	04/27/2022	0.1 / 0.1	-	-
cis-1,2-Dichloroethene	Pond North	10/10/2023	0.1 / 0.11	-	-
cis-1,2-Dichloroethene	Pond North	4/28/2025	0.32 J / 0.11 J	-	-
Vinyl chloride	MW-2	10/28/2010	0.001 U	-	-
Vinyl chloride	MW-2	10/23/2014	0.001 U	-	-
Vinyl chloride	MW-2	10/10/2017	0.001 U	-	-
Vinyl chloride	MW-2	11/03/2020	0.001 U	-	-
Vinyl chloride	MW-2	04/27/2022	0.001 U	-	-
Vinyl chloride	MW-2	10/10/2023	0.001 U	-	-
Vinyl chloride	MW-2	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 3	10/28/2010	0.0785 / 0.103	-	-
Vinyl chloride	MW 3	4/9/2013	0.5 U	-	-
Vinyl chloride	MW 3	10/23/2014	0.055 J	-	-
Vinyl chloride	MW 3	4/20/2016	0.5 U	-	-
Vinyl chloride	MW 3	10/10/2017	0.1 U	-	-
Vinyl chloride	MW 3	04/25/2019	0.2 U	-	-
Vinyl chloride	MW 3	11/03/2020	0.026	-	-
Vinyl chloride	MW 3	04/27/2022	0.4 U / 0.4 U	-	-
Vinyl chloride	MW 3	10/10/2023	0.02 U	-	-
Vinyl chloride	MW 3	4/28/2025	0.0046	-	-
Vinyl chloride	MW-4	10/28/2010	0.655	-	-
Vinyl chloride	MW-4	4/9/2013	0.44	-	-
Vinyl chloride	MW-4	10/23/2014	0.41 J	-	-
Vinyl chloride	MW-4	4/20/2016	0.53	-	-
Vinyl chloride	MW-4	10/10/2017	0.73 / 0.66	-	-
Vinyl chloride	MW-4	04/25/2019	0.5	-	-
Vinyl chloride	MW-4	11/03/2020	0.56	-	-
Vinyl chloride	MW-4	04/27/2022	0.38 / 0.35	-	-
Vinyl chloride	MW-4	10/10/2023	0.2	-	-
Vinyl chloride	MW-4	4/28/2025	0.63	-	-
Vinyl chloride	MW-7	10/23/2014	0.001 U	-	-
Vinyl chloride	MW-7	10/10/2017	0.001 U / 0.001 U	-	-
Vinyl chloride	MW-7	11/03/2020	0.001 U	-	-
Vinyl chloride	MW-7	04/27/2022	0.001 U	-	-
Vinyl chloride	MW-7	10/10/2023	0.001 U	-	-
Vinyl chloride	MW-7	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 8	10/28/2010	1.73	-	-
Vinyl chloride	MW 8	4/9/2013	1.5	-	-

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Vinyl chloride	MW 8	10/23/2014	1.7	-	-
Vinyl chloride	MW 8	4/20/2016	2 / 2.1	-	-
Vinyl chloride	MW 8	10/10/2017	1.3	-	-
Vinyl chloride	MW 8	04/25/2019	0.87	-	-
Vinyl chloride	MW 8	11/03/2020	0.71	-	-
Vinyl chloride	MW 8	04/27/2022	0.32	-	-
Vinyl chloride	MW 8	10/10/2023	1.2	-	-
Vinyl chloride	MW 8	4/28/2025	0.65	-	-
Vinyl chloride	MW 12	10/28/2010	0.002 U	-	-
Vinyl chloride	MW 12	4/9/2013	0.01 U	-	-
Vinyl chloride	MW 12	10/23/2014	0.005 U / 0.0057 U	-	-
Vinyl chloride	MW 12	4/20/2016	0.005 U	-	-
Vinyl chloride	MW 12	10/10/2017	0.0033 U	-	-
Vinyl chloride	MW 12	04/25/2019	0.0033 U	-	-
Vinyl chloride	MW 12	11/03/2020	0.0005 J	-	-
Vinyl chloride	MW 12	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 12	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 12	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 14	10/28/2010	0.228	-	-
Vinyl chloride	MW 14	4/9/2013	0.19 / 0.18	-	-
Vinyl chloride	MW 14	10/23/2014	0.14 J	-	-
Vinyl chloride	MW 14	4/20/2016	0.14 J	-	-
Vinyl chloride	MW 14	10/10/2017	0.15 J / 0.15 J	-	-
Vinyl chloride	MW 14	04/25/2019	0.1 J	-	-
Vinyl chloride	MW 14	11/03/2020	0.13	-	-
Vinyl chloride	MW 14	04/27/2022	0.13 / 0.12J	-	-
Vinyl chloride	MW 14	10/10/2023	0.19 / 0.18	-	-
Vinyl chloride	MW 14	4/28/2025	0.21	-	-
Vinyl chloride	MW 15	10/18/2005	1.4	-	-
Vinyl chloride	MW 15	4/17/2007	1.2	-	-
Vinyl chloride	MW 15	10/23/2014	0.5 U	-	-
Vinyl chloride	MW 15	10/10/2017	0.052 J	-	-
Vinyl chloride	MW 15	11/03/2020	0.041	-	-
Vinyl chloride	MW 15	04/27/2022	0.4 U	-	-
Vinyl chloride	MW 15	10/10/2023	0.094 J	-	-
Vinyl chloride	MW 15	4/28/2025	2 U	-	-
Vinyl chloride	MW 16	10/10/2017	0.03	-	-
Vinyl chloride	MW 16	11/03/2020	0.019	-	-
Vinyl chloride	MW 16	04/27/2022	0.1 U	-	-
Vinyl chloride	MW 16	10/10/2023	0.2 U	-	-
Vinyl chloride	MW 16	4/28/2025	0.04 U	-	-
Vinyl chloride	MW 21	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 21	4/17/2007	0.001 U	-	-
Vinyl chloride	MW 21	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 21	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 21	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 21	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 21	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 28	10/28/2010	0.0822	-	-
Vinyl chloride	MW 28	4/9/2013	0.17	-	-
Vinyl chloride	MW 28	10/23/2014	0.14	-	-
Vinyl chloride	MW 28	4/20/2016	0.15	-	-
Vinyl chloride	MW 28	10/10/2017	0.2	-	-

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Vinyl chloride	MW 28	04/25/2019	0.13	-	-
Vinyl chloride	MW 28	11/03/2020	0.18	-	-
Vinyl chloride	MW 28	04/27/2022	0.22	-	-
Vinyl chloride	MW 28	10/10/2023	0.18	-	-
Vinyl chloride	MW 28	4/28/2025	0.11 / 0.12	-	-
Vinyl chloride	MW 31R	10/28/2010	1.57	-	-
Vinyl chloride	MW 31R	4/9/2013	1.3	-	-
Vinyl chloride	MW 31R	10/23/2014	1	-	-
Vinyl chloride	MW 31R	4/20/2016	1.5	-	-
Vinyl chloride	MW 31R	10/10/2017	9	-	-
Vinyl chloride	MW 31R	04/25/2019	5.7	-	-
Vinyl chloride	MW 31R	11/03/2020	3.5	-	-
Vinyl chloride	MW 31R	04/27/2022	6.7	-	-
Vinyl chloride	MW 31R	10/10/2023	1.7	-	-
Vinyl chloride	MW 31R	4/28/2025	0.45	-	-
Vinyl chloride	MW 37	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 37	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 37	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 37	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 37	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 37	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 37	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 40	10/28/2010	1.18	-	-
Vinyl chloride	MW 40	4/9/2013	0.99	-	-
Vinyl chloride	MW 40	10/23/2014	0.5	-	-
Vinyl chloride	MW 40	4/20/2016	0.36	-	-
Vinyl chloride	MW 40	10/10/2017	0.17 / 0.18	-	-
Vinyl chloride	MW 40	04/25/2019	0.24	-	-
Vinyl chloride	MW 40	11/03/2020	0.22	-	-
Vinyl chloride	MW 40	04/27/2022	0.28	-	-
Vinyl chloride	MW 40	10/10/2023	0.33	-	-
Vinyl chloride	MW 40	4/28/2025	0.26 / 0.28	-	-
Vinyl chloride	MW 41	10/28/2010	0.256	-	-
Vinyl chloride	MW 41	4/9/2013	0.61	-	-
Vinyl chloride	MW 41	10/23/2014	0.54 J	-	-
Vinyl chloride	MW 41	4/20/2016	0.45	-	-
Vinyl chloride	MW 41	10/10/2017	0.38	-	-
Vinyl chloride	MW 41	04/25/2019	0.35 / 0.34	-	-
Vinyl chloride	MW 41	11/03/2020	0.24	-	-
Vinyl chloride	MW 41	04/27/2022	0.16	-	-
Vinyl chloride	MW 41	10/10/2023	0.27	-	-
Vinyl chloride	MW 41	4/28/2025	0.35	-	-
Vinyl chloride	MW 42	10/28/2010	0.128	-	-
Vinyl chloride	MW 42	4/9/2013	0.14 J	-	-
Vinyl chloride	MW 42	10/23/2014	0.12 J	-	-
Vinyl chloride	MW 42	4/20/2016	0.092 J	-	-
Vinyl chloride	MW 42	10/10/2017	0.26	-	-
Vinyl chloride	MW 42	04/25/2019	0.087 J	-	-
Vinyl chloride	MW 42	11/03/2020	0.22	-	-
Vinyl chloride	MW 42	04/27/2022	0.052 J	-	-
Vinyl chloride	MW 42	10/10/2023	0.06	-	-
Vinyl chloride	MW 42	4/28/2025	0.065 J	-	-
Vinyl chloride	MW 46	10/28/2010	0.002 U	-	-

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Vinyl chloride	MW 46	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 46	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 46	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 46	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 46	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 46	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 49	12/4/2008	0.069	-	-
Vinyl chloride	MW 49	10/28/2010	0.0465	-	-
Vinyl chloride	MW 49	4/9/2013	0.027 J	-	-
Vinyl chloride	MW 49	10/23/2014	0.013 J	-	-
Vinyl chloride	MW 49	4/20/2016	0.011 J	-	-
Vinyl chloride	MW 49	04/25/2019	0.033 U	-	-
Vinyl chloride	MW 49	11/03/2020	0.033 U	-	-
Vinyl chloride	MW 49	04/27/2022	0.01 U	-	-
Vinyl chloride	MW 49	10/10/2023	0.02 U	-	-
Vinyl chloride	MW 49	4/28/2025	0.013 U	-	-
Vinyl chloride	MW 51	12/4/2008	0.017 U / 0.017 U	-	-
Vinyl chloride	MW 51	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 51	10/6/2011	0.0057 U	-	-
Vinyl chloride	MW 51	10/23/2014	0.0041 J	-	-
Vinyl chloride	MW 51	4/20/2016	0.0035 J	-	-
Vinyl chloride	MW 51	10/10/2017	0.0073	-	-
Vinyl chloride	MW 51	04/25/2019	0.0053 J / 0.0066	-	-
Vinyl chloride	MW 56	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 56	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 56	10/23/2014	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 56	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 56	11/03/2020	0.00066 J	-	-
Vinyl chloride	MW 56	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 56	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 56	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 57	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 57	4/17/2007	0.001 U	-	-
Vinyl chloride	MW 57	10/28/2010	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 57	10/23/2014	0.013	-	-
Vinyl chloride	MW 57	10/10/2017	0.096	-	-
Vinyl chloride	MW 57	11/03/2020	0.98	-	-
Vinyl chloride	MW 57	04/27/2022	0.73	-	-
Vinyl chloride	MW 57	10/10/2023	1.3	-	-
Vinyl chloride	MW 57	4/28/2025	0.97	-	-
Vinyl chloride	MW 58	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 58	10/28/2010	0.158	-	-
Vinyl chloride	MW 58	10/23/2014	0.098	-	-
Vinyl chloride	MW 58	10/10/2017	0.059	-	-
Vinyl chloride	MW 58	11/03/2020	0.13 J / 0.12 J	-	-
Vinyl chloride	MW 58	04/27/2022	0.034 J	-	-
Vinyl chloride	MW 58	10/10/2023	0.14 / 0.14	-	-
Vinyl chloride	MW 58	4/28/2025	0.043 J	-	-
Vinyl chloride	MW 61	10/28/2010	0.002 U / 0.002 U	-	-
Vinyl chloride	MW 61	10/23/2014	0.00042 J	-	-
Vinyl chloride	MW 61	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 61	11/03/2020	0.00077J / 0.0011	-	-
Vinyl chloride	MW 61	04/27/2022	0.00062 J	-	-

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Vinyl chloride	MW 61	10/10/2023	0.0035 / 0.0033	-	-
Vinyl chloride	MW 61	4/28/2025	0.002	-	-
Vinyl chloride	MW 64	10/18/2005	0.0015	-	-
Vinyl chloride	MW 64	10/28/2010	0.016	-	-
Vinyl chloride	MW 64	10/23/2014	0.033	-	-
Vinyl chloride	MW 64	10/10/2017	0.049	-	-
Vinyl chloride	MW 64	11/03/2020	0.042 / 0.042	-	-
Vinyl chloride	MW 64	04/27/2022	0.054	-	-
Vinyl chloride	MW 64	10/10/2023	0.0037	-	-
Vinyl chloride	MW 64	4/28/2025	0.018	-	-
Vinyl chloride	MW 65	12/4/2008	0.54	-	-
Vinyl chloride	MW 65	10/28/2010	0.05 U	-	-
Vinyl chloride	MW 65	10/23/2014	0.00093 J / 0.0016 J	-	-
Vinyl chloride	MW 65	10/10/2017	0.00074 J	-	-
Vinyl chloride	MW 65	11/03/2020	0.00049 J	-	-
Vinyl chloride	MW 65	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 65	10/10/2023	0.0007 J	-	-
Vinyl chloride	MW 65	4/28/2025	0.01 U	-	-
Vinyl chloride	MW 66	10/28/2010	0.027	-	-
Vinyl chloride	MW 66	4/9/2013	0.3	-	-
Vinyl chloride	MW 66	10/23/2014	0.15	-	-
Vinyl chloride	MW 66	4/20/2016	0.14	-	-
Vinyl chloride	MW 66	10/10/2017	0.075	-	-
Vinyl chloride	MW 66	04/25/2019	0.036 J	-	-
Vinyl chloride	MW 66	11/03/2020	0.018	-	-
Vinyl chloride	MW 66	04/27/2022	0.1 U	-	high DL
Vinyl chloride	MW 66	10/10/2023	0.040 U / 0.040 U	-	high DL
Vinyl chloride	MW 66	4/28/2025	0.026 J	-	-
Vinyl chloride	MW 68	10/28/2010	0.181	-	-
Vinyl chloride	MW 68	4/9/2013	0.19 J / 0.21 J	-	-
Vinyl chloride	MW 68	10/23/2014	0.15 J	-	-
Vinyl chloride	MW 68	4/20/2016	0.15 J	-	-
Vinyl chloride	MW 68	10/10/2017	0.16	-	-
Vinyl chloride	MW 68	04/25/2019	0.16 J	-	-
Vinyl chloride	MW 68	11/03/2020	0.22 / 0.23	-	-
Vinyl chloride	MW 68	04/27/2022	0.11	-	-
Vinyl chloride	MW 68	10/10/2023	0.12 J	-	-
Vinyl chloride	MW 68	4/28/2025	0.21	-	-
Vinyl chloride	MW 75	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 75	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 75	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 75	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 75	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 75	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 75	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 75	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 76/MW 76R-17	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 76/MW 76R-17	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 76/MW 76R-17	10/23/2014	0.00051 J	-	-
Vinyl chloride	MW 76/MW 76R-17	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 76/MW 76R-17	11/03/2020	0.0016	-	-
Vinyl chloride	MW 76/MW 76R-17	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 76/MW 76R-17	4/28/2025	0.001 U	-	-

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Vinyl chloride	MW 79	10/28/2010	0.185	-	-
Vinyl chloride	MW 79	4/9/2013	0.15	-	-
Vinyl chloride	MW 79	10/23/2014	0.15 / 0.15	-	-
Vinyl chloride	MW 79	4/20/2016	0.18	-	-
Vinyl chloride	MW 79	10/10/2017	0.2	-	-
Vinyl chloride	MW 79	04/25/2019	0.6	-	-
Vinyl chloride	MW 79	11/03/2020	0.44	-	-
Vinyl chloride	MW 79	04/27/2022	0.41	-	-
Vinyl chloride	MW 79	10/10/2023	0.36	-	-
Vinyl chloride	MW 79	4/28/2025	0.32	-	-
Vinyl chloride	MW 80	10/18/2005	0.15	-	-
Vinyl chloride	MW 80	10/28/2010	0.0134	-	-
Vinyl chloride	MW 80	10/23/2014	0.036	-	-
Vinyl chloride	MW 80	10/10/2017	0.041	-	-
Vinyl chloride	MW 80	11/03/2020	0.063	-	-
Vinyl chloride	MW 80	04/27/2022	0.15 / 0.16	-	-
Vinyl chloride	MW 80	10/10/2023	0.11	-	-
Vinyl chloride	MW 80	4/28/2025	0.14	-	-
Vinyl chloride	MW 81	10/18/2005	0.0058	-	-
Vinyl chloride	MW 81	10/28/2010	0.0268	-	-
Vinyl chloride	MW 81	10/23/2014	0.041	-	-
Vinyl chloride	MW 81	10/10/2017	0.042	-	-
Vinyl chloride	MW 81	11/03/2020	0.037	-	-
Vinyl chloride	MW 81	04/27/2022	0.039	-	-
Vinyl chloride	MW 81	10/10/2023	0.056	-	-
Vinyl chloride	MW 81	4/28/2025	0.09	-	-
Vinyl chloride	MW 82	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 82	10/28/2010	0.001 U	-	-
Vinyl chloride	MW 82	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 82	10/10/2017	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 82	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 82	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 82	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 82	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 83	10/18/2005	0.001 U	-	-
Vinyl chloride	MW 83	10/28/2010	0.002 U	-	high DL
Vinyl chloride	MW 83	10/23/2014	0.0015	-	-
Vinyl chloride	MW 83	10/10/2017	0.0076	-	-
Vinyl chloride	MW 83	11/03/2020	0.015	-	-
Vinyl chloride	MW 83	04/27/2022	0.017	-	-
Vinyl chloride	MW 83	10/10/2023	0.034	-	-
Vinyl chloride	MW 83	4/28/2025	0.036 / 0.037	-	-
Vinyl chloride	MW 84	4/9/2013	0.001 U	-	-
Vinyl chloride	MW 84	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 84	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 84	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 84	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 84	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 85	8/4/2010	0.808	-	-
Vinyl chloride	MW 85	4/9/2013	0.69	-	-
Vinyl chloride	MW 85	10/23/2014	0.6	-	-
Vinyl chloride	MW 85	4/20/2016	0.34 J / 0.35 J	-	-
Vinyl chloride	MW 85	10/10/2017	0.45	-	-

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Analyte	Location	Date	Result (mg/L)	Outlier	Ambiguous Data
Vinyl chloride	MW 85	04/25/2019	0.32	-	-
Vinyl chloride	MW 85	11/03/2020	0.56	-	-
Vinyl chloride	MW 85	04/27/2022	0.25	-	-
Vinyl chloride	MW 85	10/10/2023	0.32	-	-
Vinyl chloride	MW 85	4/28/2025	0.33 J	-	-
Vinyl chloride	MW 86	8/4/2010	0.001 U / 0.002 U	-	-
Vinyl chloride	MW 86	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 86	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 86	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 86	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 86	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 86	4/28/2025	0.001 U	-	-
Vinyl chloride	MW 88	8/4/2010	0.002 U	-	high DL
Vinyl chloride	MW 88	10/23/2014	0.00034 J	-	-
Vinyl chloride	MW 88	10/10/2017	0.0023	-	-
Vinyl chloride	MW 88	11/03/2020	0.0061	-	-
Vinyl chloride	MW 88	04/27/2022	0.0067	-	-
Vinyl chloride	MW 88	10/10/2023	0.0094	-	-
Vinyl chloride	MW 88	4/28/2025	0.014	-	-
Vinyl chloride	MW 89-11	10/6/2011	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 89-11	4/9/2013	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 89-11	10/23/2014	0.001 U	-	-
Vinyl chloride	MW 89-11	4/20/2016	0.001 U / 0.001 U	-	-
Vinyl chloride	MW 89-11	10/10/2017	0.001 U	-	-
Vinyl chloride	MW 89-11	04/25/2019	0.001 U	-	-
Vinyl chloride	MW 89-11	11/03/2020	0.001 U	-	-
Vinyl chloride	MW 89-11	04/27/2022	0.001 U	-	-
Vinyl chloride	MW 89-11	10/10/2023	0.001 U	-	-
Vinyl chloride	MW 89-11	4/28/2025	0.001 U	-	-
Vinyl chloride	MW97R-16	10/10/2017	0.001 U	-	-
Vinyl chloride	MW97R-16	11/03/2020	0.001 U	-	-
Vinyl chloride	MW97R-16	04/27/2022	0.001 U	-	-
Vinyl chloride	MW97R-16	10/10/2023	0.001 U	-	-
Vinyl chloride	MW97R-16	4/28/2025	0.001 U / 0.001 U	-	-
Vinyl chloride	Pond Intake	8/4/2010	0.001 U	-	-
Vinyl chloride	Pond Intake	4/9/2013	0.0046	-	-
Vinyl chloride	Pond Intake	10/23/2014	0.0039	-	-
Vinyl chloride	Pond Intake	4/20/2016	0.0044	-	-
Vinyl chloride	Pond Intake	10/10/2017	0.0048	-	-
Vinyl chloride	Pond Intake	04/25/2019	0.0089 / 0.0086	-	-
Vinyl chloride	Pond Intake	11/03/2020	0.0039	-	-
Vinyl chloride	Pond Intake	04/27/2022	0.0061	-	-
Vinyl chloride	Pond Intake	10/10/2023	0.0025 J	-	-
Vinyl chloride	Pond Intake	4/28/2025	0.0075	-	-
Vinyl chloride	Pond North	8/4/2010	0.001 U	-	-
Vinyl chloride	Pond North	4/9/2013	0.0081	-	-
Vinyl chloride	Pond North	10/23/2014	0.019	-	-
Vinyl chloride	Pond North	4/20/2016	0.0078	-	-
Vinyl chloride	Pond North	10/10/2017	0.017	-	-
Vinyl chloride	Pond North	04/25/2019	0.0099	-	-
Vinyl chloride	Pond North	11/03/2020	0.011 / 0.0091J	-	-
Vinyl chloride	Pond North	04/27/2022	0.0073 / 0.0072	-	-
Vinyl chloride	Pond North	10/10/2023	0.0075 / 0.015	-	-

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Analyte	Location	Date	Result (mg/L)	Outlier	Ambiguous Data
Vinyl chloride	Pond North	4/28/2025	0.016 J / 0.01 J	-	-

Notes:

Ambiguous Data:

high DL - observation was excluded excluded due to ambiguous comparisons with data analyzed at lower detection limits. Additional sampling events were excluded from the Mann-Kendall trend test to provide a consistent sampling interval corresponding to current program (every 18 months). See Table C1 for details.

Table C.4

Descriptive Statistics and Trend Test Results - Recent Period
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Location	Analyte	Date Range	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Mann-Kendall Trend test				Sen's Slope (units/day)
									Statistic	Probability	Confidence in trend	Conclusion	
MW-2	TCE	2010 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 3	TCE	2011 - 2025	10	10	100%	0.8	14 / 14	0	-11	0.810	19%	NT or Decreasing	-1E-03
MW-4	TCE	2011 - 2025	10	10	100%	0.092 J	2.7	0	16	0.093	91%	**Increasing**	1E-04
MW-7	TCE	2017 - 2025	5	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 8	TCE	2011 - 2025	10	10	100%	0.089	0.41	0	-9	0.758	24%	NT or Decreasing	-1E-05
MW 12	TCE	2011 - 2025	10	7	70%	0.00028 J	0.0073 J	--	--	--	--	--	--
MW 14	TCE	2011 - 2025	10	0	0%	0.001 U	0.33 U	--	--	--	--	--	--
MW 15	TCE	2005 - 2025	8	8	100%	2	13	1	-2	0.548	45%	NT or Decreasing	-3E-04
MW 16	TCE	2017 - 2025	5	4	80%	0.001 U	3.8	0	6	0.117	88%	NT or Decreasing	1E-03
MW 21	TCE	2005 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	TCE	2011 - 2025	10	0	0%	0.0033 U	0.1 U	--	--	--	--	--	--
MW 31R	TCE	2011 - 2025	10	4	40%	0.038 J	5 U	--	--	--	--	--	--
MW 37	TCE	2010 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40 [(1)]	TCE	2011 - 2025	9 ‡	8	89%	0.11	0.36 / 0.35	0	6	0.301	70%	NT or Decreasing	2E-05
MW 41	TCE	2011 - 2025	10	0	0%	0.001U	0.63 U	--	--	--	--	--	--
MW 42	TCE	2011 - 2025	10	3	30%	0.0072	0.2 U	--	--	--	--	--	--
MW 46	TCE	2010 - 2025	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 49	TCE	2008 - 2025	11	6	55%	0.00084 J	0.26	--	--	--	--	--	--
MW 51	TCE	2008 - 2019	8	8	100%	0.046 / 0.052	0.28 / 0.29	0	-26	1.000	0%	NT or Decreasing	-5E-05
MW 56	TCE	2005 - 2025	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 57	TCE	2005 - 2025	10	0	0%	0.001 U	0.05 U	--	--	--	--	--	--
MW 58	TCE	2005 - 2025	9	0	0%	0.001 U	0.14U / 0.14U	--	--	--	--	--	--
MW 61	TCE	2010 - 2025	8	0	0%	0.001 U	0.005 U / 0.005 U	--	--	--	--	--	--
MW 64	TCE	2005 - 2025	9	1	11%	0.0002 J	0.0067 U	--	--	--	--	--	--
MW 65	TCE	2008 - 2025	9	0	0%	0.001 U	0.13 U	--	--	--	--	--	--
MW 66	TCE	2011 - 2025	10	0	0%	0.001 U	0.1 U	--	--	--	--	--	--
MW 68	TCE	2011 - 2025	10	10	100%	0.97	1.9 / 2.1	0	-25	0.986	1%	NT or Decreasing	-2E-04
MW 75	TCE	2005 - 2025	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	TCE	2005 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 79	TCE	2011 - 2025	10	0	0%	0.001 U	0.1 U	--	--	--	--	--	--
MW 80	TCE	2005 - 2025	9	0	0%	0.001 U	0.0083 U	--	--	--	--	--	--
MW 81	TCE	2005 - 2025	9	0	0%	0.001 U	0.0067 U	--	--	--	--	--	--
MW 82	TCE	2005 - 2025	9	1	11%	0.00097 J / 0.00096 J	0.001 U	--	--	--	--	--	--
MW 83	TCE	2005 - 2025	9	1	11%	0.00045 J	0.005 U	--	--	--	--	--	--
MW 84	TCE	2005 - 2025	7	1	14%	0.00061 J	0.001 U	--	--	--	--	--	--
MW 85	TCE	2011 - 2025	10	0	0%	0.029 U	0.5 U / 0.5 U	--	--	--	--	--	--
MW 86	TCE	2010 - 2025	8	0	0%	0.001 U	0.001 U / 0.005 U	--	--	--	--	--	--
MW 88	TCE	2010 - 2025	8	1	13%	0.00097 J	0.005 U	--	--	--	--	--	--
MW 89-11	TCE	2011 - 2025	10	1	10%	0.00048 J	0.001 U	--	--	--	--	--	--
MW97R-16	TCE	2017 - 2025	5	0	0%	0.001 U / 0.001 U	0.001 U / 0.001 U	--	--	--	--	--	--
Pond Intake	TCE	2011 - 2025	10	1	10%	0.001 U	0.033 U	--	--	--	--	--	--
Pond North	TCE	2011 - 2025	10	1	10%	0.001J / 0.0009 J	0.0033 U	--	--	--	--	--	--

Descriptive Statistics and Trend Test Results - Recent Period
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Analyte	Date Range	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Mann-Kendall Trend test				Sen's Slope (units/day)
									Statistic	Probability	Confidence in trend	Conclusion	
MW-2	cis-1,2-DCE	2007 - 2025	9	2	22%	0.001 U	0.0021	--	--	--	--	--	--
MW 3	cis-1,2-DCE	2011 - 2025	10	10	100%	0.21	7.4	0	-13	0.854	15%	NT or Decreasing	-2E-04
MW-4	cis-1,2-DCE	2011 - 2025	10	10	100%	4.5	12	0	-34	0.999	0%	NT or Decreasing	-2E-03
MW-7	cis-1,2-DCE	2014 - 2025	6	1	17%	0.00081 J	0.001 U	--	--	--	--	--	--
MW 8	cis-1,2-DCE	2011 - 2025	10	10	100%	0.95	7.1	0	-23	0.977	2%	NT or Decreasing	-9E-04
MW 12	cis-1,2-DCE	2011 - 2025	10	10	100%	0.052	0.24	0	-41	1.000	0%	NT or Decreasing	-4E-05
MW 14	cis-1,2-DCE	2011 - 2025	10	10	100%	2.8	4.9	0	-32	0.998	0%	NT or Decreasing	-4E-04
MW 15	cis-1,2-DCE	2005 - 2025	8	8	100%	1.9	28	0	-1	0.548	45%	NT or Decreasing	-2E-04
MW 16	cis-1,2-DCE	2017 - 2025	5	5	100%	0.0019	5.6B	0	0	0.592	41%	NT or Decreasing	-4E-04
MW 21	cis-1,2-DCE	2005 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	cis-1,2-DCE	2011 - 2025	10	9	90%	0.0033 U	2.1	0	37	2E-04	100%	**Increasing**	4E-04
MW 31R	cis-1,2-DCE	2011 - 2025	10	10	100%	3.8	95	0	11	0.190	81%	NT or Decreasing	6E-03
MW 37	cis-1,2-DCE	2010 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40	cis-1,2-DCE	2011 - 2025	10	10	100%	3.1	7.9	0	-29	0.995	0%	NT or Decreasing	-1E-03
MW 41	cis-1,2-DCE	2011 - 2025	10	10	100%	2.9	7.3	0	-28	0.994	1%	NT or Decreasing	-7E-04
MW 42	cis-1,2-DCE	2011 - 2025	10	10	100%	2.4	5.2	0	-27	0.992	1%	NT or Decreasing	-5E-04
MW 46	cis-1,2-DCE	2010 - 2025	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 49	cis-1,2-DCE	2010 - 2025	10	10	100%	0.352	0.83	0	0	0.500	50%	NT or Decreasing	0E+00
MW 51	cis-1,2-DCE	2008 - 2019	8	8	100%	0.0076 J	0.15 / 0.16	1	12	9E-02	91%	**Increasing**	5E-06
MW 56	cis-1,2-DCE	2005 - 2025	9	2	22%	0.0002 J / 0.00021 J	0.001 U	--	--	--	--	--	--
MW 57	cis-1,2-DCE	2005 - 2025	10	4	40%	0.00034 J	0.18	--	--	--	--	--	--
MW 58	cis-1,2-DCE	2005 - 2025	9	5	56%	0.001 U	2.9 / 2.9	--	--	--	--	--	--
MW 61	cis-1,2-DCE	2010 - 2025	8	0	0%	0.001 U	0.005 U / 0.005 U	--	--	--	--	--	--
MW 64	cis-1,2-DCE	2005 - 2025	9	6	67%	0.001 U	0.31 B / 0.32 B	--	--	--	--	--	--
MW 65	cis-1,2-DCE	2008 - 2025	9	9	100%	0.0035	2.44	0	-22	0.988	1%	NT or Decreasing	-2E-04
MW 66	cis-1,2-DCE	2011 - 2025	10	10	100%	0.33	3.3	0	19	0.054	95%	**Increasing**	3E-04
MW 68	cis-1,2-DCE	2011 - 2025	10	10	100%	3 / 3	6.7 / 6.6	0	-31	0.998	0%	NT or Decreasing	-7E-04
MW 75	cis-1,2-DCE	2005 - 2025	9	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	cis-1,2-DCE	2005 - 2025	8	5	63%	0.00043 J	0.011	--	--	--	--	--	--
MW 79	cis-1,2-DCE	2011 - 2025	10	10	100%	1.5B	2.6	0	15	0.108	89%	NT or Decreasing	7E-05
MW 80	cis-1,2-DCE	2005 - 2025	9	5	56%	0.001 U	0.24	--	--	--	--	--	--
MW 81	cis-1,2-DCE	2005 - 2025	9	7	78%	0.001 U	0.17	0	17	0.049	95%	**Increasing**	1E-05
MW 82	cis-1,2-DCE	2005 - 2025	9	3	33%	0.00067 J	0.002 / 0.002	--	--	--	--	--	--
MW 83	cis-1,2-DCE	2005 - 2025	9	1	11%	0.00041 J	0.005 U	--	--	--	--	--	--
MW 84	cis-1,2-DCE	2005 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 85	cis-1,2-DCE	2011 - 2025	10	10	100%	0.59	9.9 / 10	0	5	0.364	64%	NT or Decreasing	6E-04
MW 86	cis-1,2-DCE	2010 - 2025	8	0	0%	0.001 U	0.001 U / 0.005 U	--	--	--	--	--	--
MW 88	cis-1,2-DCE	2010 - 2025	8	0	0%	0.001 U	0.005 U	--	--	--	--	--	--
MW 89-11	cis-1,2-DCE	2011 - 2025	10	3	30%	0.00037 J	0.001 U	--	--	--	--	--	--
MW97R-16	cis-1,2-DCE	2017 - 2025	5	0	0%	0.001 U / 0.001 U	0.001 U / 0.001 U	--	--	--	--	--	--
Pond Intake	cis-1,2-DCE	2011 - 2025	10	10	100%	0.004 / 0.004	0.12 / 0.10	0	15	0.108	89%	NT or Decreasing	1E-05
Pond North	cis-1,2-DCE	2011 - 2025	10	10	100%	0.0089	0.35	0	11	0.190	81%	NT or Decreasing	2E-05

Descriptive Statistics and Trend Test Results - Recent Period
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Analyte	Date Range	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Mann-Kendall Trend test				Sen's Slope (units/day)
									Statistic	Probability	Confidence in trend	Conclusion	
MW-2	VC	2010 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 3	VC	2010 - 2025	10	4	40%	0.0046	0.5 U	--	--	--	--	--	--
MW-4	VC	2010 - 2025	10	10	100%	0.2	0.73 / 0.66	0	-7	0.700	30%	NT or Decreasing	-2E-05
MW-7	VC	2014 - 2025	6	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 8	VC	2010 - 2025	10	10	100%	0.32	2 / 2.1	0	-29	0.995	0%	NT or Decreasing	-3E-04
MW 12	VC	2010 - 2025	10	1	10%	0.0005 J	0.01 U	--	--	--	--	--	--
MW 14	VC	2010 - 2025	10	10	100%	0.1 J	0.228	0	-7	0.700	30%	NT or Decreasing	-5E-06
MW 15	VC	2005 - 2025	8	5	63%	0.041	2 U	--	--	--	--	--	--
MW 16	VC	2017 - 2025	5	2	40%	0.019	0.2 U	--	--	--	--	--	--
MW 21	VC	2005 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 28	VC	2010 - 2025	10	10	100%	0.0822	0.22	0	10	0.216	78%	NT or Decreasing	1E-05
MW 31R	VC	2010 - 2025	10	10	100%	0.45	9	0	3	0.431	57%	NT or Decreasing	7E-05
MW 37	VC	2010 - 2025	7	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 40	VC	2010 - 2025	10	10	100%	0.17 / 0.18	1.18	0	-21	0.964	4%	NT or Decreasing	-1E-04
MW 41	VC	2010 - 2025	10	10	100%	0.16	0.61	0	-19	0.946	5%	NT or Decreasing	-7E-05
MW 42	VC	2010 - 2025	10	10	100%	0.052 J	0.26	0	-19	0.946	5%	NT or Decreasing	-2E-05
MW 46	VC	2010 - 2025	7	0	0%	0.001 U	0.002 U	--	--	--	--	--	--
MW 49	VC	2008 - 2025	10	5	50%	0.01 U	0.069	--	--	--	--	--	--
MW 51	VC	2008 - 2019	7	4	57%	0.001 U	0.017 U / 0.017 U	--	--	--	--	--	--
MW 56	VC	2005 - 2025	8	1	13%	0.00066 J	0.001 U	--	--	--	--	--	--
MW 57	VC	2005 - 2025	9	6	67%	0.001 U / 0.001 U	1.3	--	--	--	--	--	--
MW 58	VC	2005 - 2025	8	7	88%	0.001 U	0.158	0	0	0.548	45%	NT or Decreasing	9E-07
MW 61	VC	2010 - 2025	7	5	71%	0.00042 J	0.0035 / 0.0033	--	--	--	--	--	--
MW 64	VC	2005 - 2025	8	8	100%	0.0015	0.054	0	8	0.199	80%	NT or Decreasing	4E-06
MW 65	VC	2008 - 2025	8	5	63%	0.00049 J	0.54	--	--	--	--	--	--
MW 66 [1]	VC	2010 - 2025	8 ‡	8	100%	0.018	0.3	0	-16	0.968	3%	NT or Decreasing	-4E-05
MW 68	VC	2010 - 2025	10	10	100%	0.11	0.22 / 0.23	0	-3	0.569	43%	NT or Decreasing	-7E-06
MW 75	VC	2005 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 76/MW 76R-17	VC	2005 - 2025	7	2	29%	0.00051 J	0.0016	--	--	--	--	--	--
MW 79	VC	2010 - 2025	10	10	100%	0.15 / 0.15	0.6	0	18	0.063	94%	**Increasing**	4E-05
MW 80	VC	2005 - 2025	8	8	100%	0.0134	0.15 / 0.16	0	12	0.089	91%	**Increasing**	2E-05
MW 81	VC	2005 - 2025	8	8	100%	0.0058	0.09	0	20	0.007	99%	**Increasing**	7E-06
MW 82	VC	2005 - 2025	8	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 83	VC	2005 - 2025	7	6	86%	0.001 U	0.036 / 0.037	0	21	2E-04	100%	**Increasing**	6E-06
MW 84	VC	2013 - 2025	6	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW 85	VC	2010 - 2025	10	10	100%	0.25	0.808	0	-28	0.994	1%	NT or Decreasing	-9E-05
MW 86	VC	2010 - 2025	7	0	0%	0.001 U	0.001 U / 0.002 U	--	--	--	--	--	--
MW 88 [1]	VC	2010 - 2025	6 ‡	6	100%	0.00034 J	0.014	0	15	4E-03	100%	**Increasing**	3E-06
MW 89-11	VC	2011 - 2025	10	0	0%	0.001 U	0.001 U	--	--	--	--	--	--
MW97R-16	VC	2017 - 2025	5	0	0%	0.001 U / 0.001 U	0.001 U / 0.001 U	--	--	--	--	--	--
Pond Intake	VC	2010 - 2025	10	9	90%	0.001 U	0.0089 / 0.0086	0	14	0.127	87%	NT or Decreasing	8E-07
Pond North	VC	2010 - 2025	10	9	90%	0.001 U	0.019	0	11	0.190	81%	NT or Decreasing	1E-06

Table C.4

Descriptive Statistics and Trend Test Results - Recent Period
2025 Groundwater Monitoring Report
2915 Dr. Martin Luther King Jr. Boulevard,
Anderson, Indiana

Location	Analyte	Date Range	Number of Samples	Number of Detects	Percent Detects	Minimum (mg/L)	Maximum (mg/L)	Number of Outliers	Mann-Kendall Trend test				Sen's Slope (units/day)
									Statistic	Probability	Confidence in trend	Conclusion	

Notes:

(1) Non-detects were excluded due to ambiguous comparisons with data analyzed at lower detection limits.

Due to changes in sampling frequency, earlier sampling events were excluded from the Mann-Kendall trend test to provide a consistent sampling interval corresponding to current program.

-- Trend test not performed due to infrequent detections (i.e., fewer than 75 percent detects).

NT or Decreasing - A statistically-significant (90 percent confidence) increasing trend was not found. Analyte concentrations may be stable or decreasing over time. (Per approved Monitoring Plan, a 1-sided test is performed).

Appendix D

Scope and Limitations

Scope and Limitations

The 2025 Groundwater Monitoring Report for RCRA Corrective Action IND 980 700 801 (report) has been prepared by GHD for RACER Trust and may only be used and relied on by RACER Trust and in RACER's sole discretion, any governmental agency with jurisdiction over the Property, for the purpose agreed between GHD and RACER Trust as set out in **Section 1.1** of the report.

GHD otherwise disclaims responsibility to any entity other than RACER Trust and the governmental agency with jurisdiction over the Property, arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

For opinions, conclusions and recommendations in this report that are based on assumptions made by GHD described in this report, GHD disclaims liability arising from any of the assumptions being incorrect.

GHD